Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO082518\
Data File : PO048490.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 10:15
Operator : SM/SJ
Sample : J4580-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 11:05:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.386	3.628	4375838	5596339	23.100	20.672	
2)	SA Decachlor...	10.066	8.602	2749873	2667073	15.969	15.925	
	Target Compounds							
4)	L1 AR-1016-2	5.246	4.652	198919	109747	42.421	12.494	#
7)	L1 AR-1016-5	6.028	5.151	368077	189337	73.704	25.616	#
10)	L2 AR-1221-3	0.000	4.059	0	268630	N.D.	43.081	#
11)	L3 AR-1232-1	0.000	4.449	0	144207	N.D.	49.412	#
13)	L3 AR-1232-3	5.825	4.987	128793	168570	76.595	64.138	
14)	L3 AR-1232-4	6.403	5.288	279607	756385	172.626	272.649	#
15)	L3 AR-1232-5	6.470	5.546	285023	257478	121.135	83.646	#
17)	L4 AR-1242-2	5.872	4.942	86780	342969	23.943	62.700	#
18)	L4 AR-1242-3	6.028	4.942	368077	342969	213.308	81.727	#
19)	L4 AR-1242-4	0.000	5.705	0	899551	N.D.	204.077	#
20)	L4 AR-1242-5	6.188	5.768	202784	206524	45.379	56.179	
21)	L5 AR-1248-1	5.825	4.942	128793	342969	21.817	45.258	#
22)	L5 AR-1248-2	6.403	5.505	279607	626393	48.107	47.578	
23)	L5 AR-1248-3	6.431	5.546	277615	257478	35.974	28.222	
24)	L5 AR-1248-4	6.470	5.705	285023	899551	38.910	113.972	#
25)	L5 AR-1248-5	6.665	6.053	171677	2325007	35.484	387.883	#
26)	L6 AR-1254-1	6.622	5.651	604095	417191	44.501	28.997	#
27)	L6 AR-1254-2	6.887	5.964	1400683	1733323	169.711	149.658	
28)	L6 AR-1254-3	6.989	6.280	865900	987869	60.349	67.442	
29)	L6 AR-1254-4	7.271	6.595	393566	531141	35.811	53.972	#
30)	L6 AR-1254-5	7.544	6.696	458896	879771	56.308	45.146	
31)	L7 AR-1260-1	7.150	6.182	362949	1435263	36.436	103.639	#
32)	L7 AR-1260-2	7.404	6.368	442128	716720	36.909	40.854	
33)	L7 AR-1260-3	7.689	6.522	638624	502894	46.532	32.798	#
34)	L7 AR-1260-4	7.984	6.991	488370	327570	49.327	28.142	#
35)	L7 AR-1260-5	8.302	7.231	480807	952719	25.186	35.184	#
36)	L8 AR-1262-1	7.043	6.053	173770	2325007	22.250	218.730	#
37)	L8 AR-1262-2	7.818	6.786	158107	218928	24.555	22.902	
38)	L8 AR-1262-3	8.068	7.088	214842	213502	31.116	22.613	#
39)	L8 AR-1262-4	8.696	7.513	203363	168287	14.889	12.506	
40)	L8 AR-1262-5	9.338	8.077	1216145	774300	131.527	75.178	#
41)	L9 AR-1268-1	7.761	6.730	263904	360768	49.736	46.640	
42)	L9 AR-1268-2	7.984	7.579	488370	473317	71.519	15.681	#
43)	L9 AR-1268-3	8.622	0.000	356232	0	13.808	N.D.	#
44)	L9 AR-1268-4	0.000	7.940	0	209362	N.D.	32.002	#
45)	L9 AR-1268-5	0.000	8.352	0	141215	N.D.	2.268	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO082518\
Data File : PO048490.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 10:15
Operator : SM/SJ
Sample : J4580-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 11:05:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

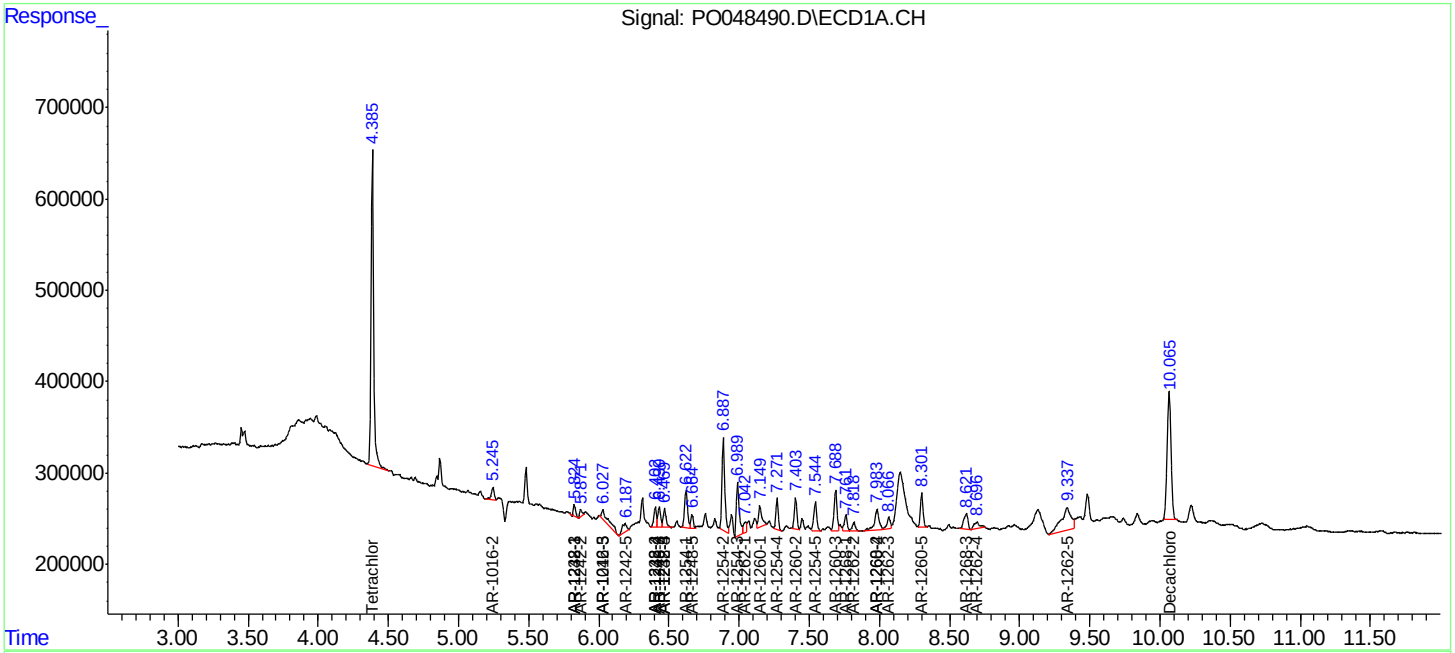
Quantitation Report (Not Reviewed)

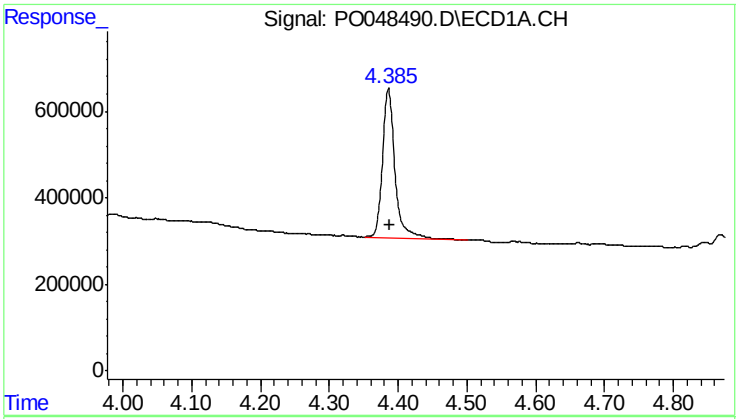
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO082518\
Data File : PO048490.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 10:15
Operator : SM/SJ
Sample : J4580-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 11:05:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

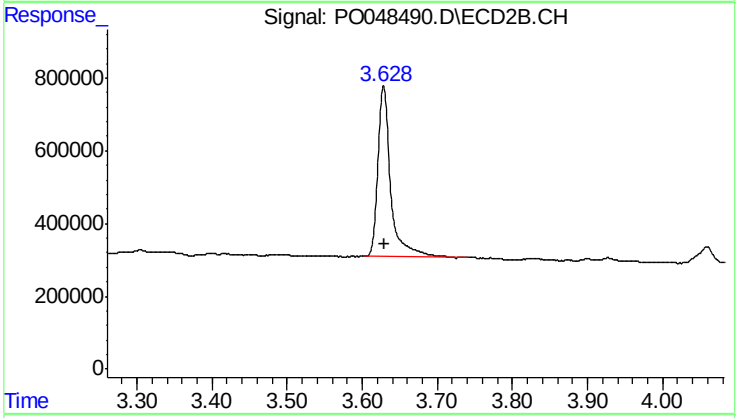




#1 Tetrachloro-m-xylene

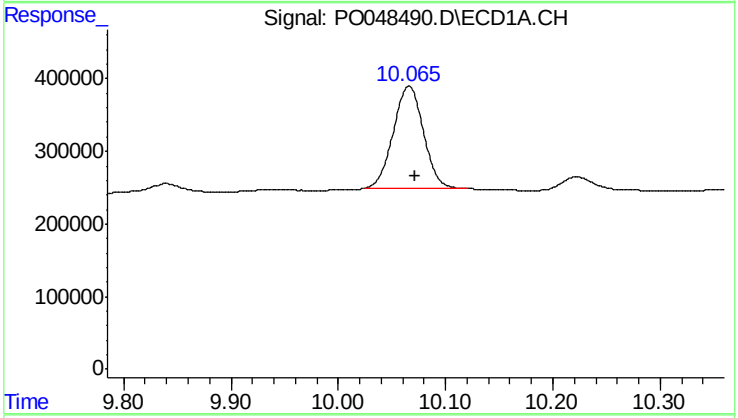
R.T.: 4.386 min
Delta R.T.: -0.002 min
Response: 4375838
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



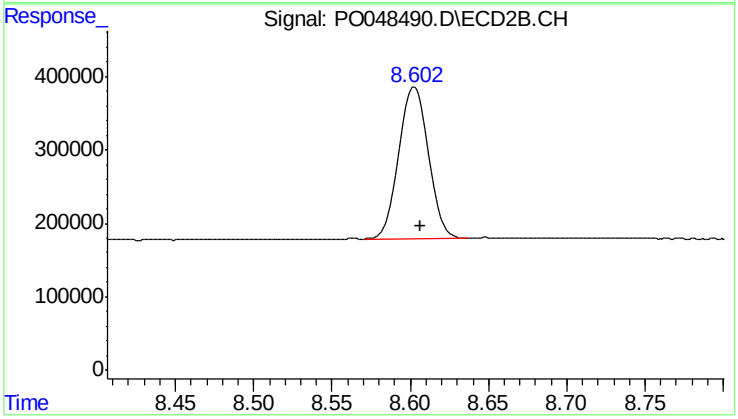
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 5596339
Conc: 20.67 ng/ml



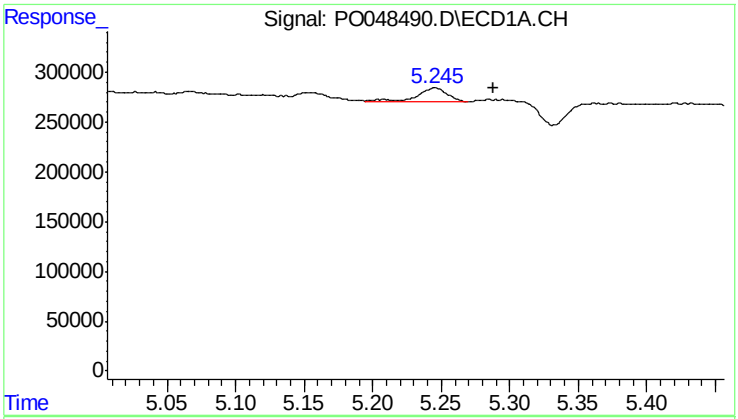
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 2749873
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

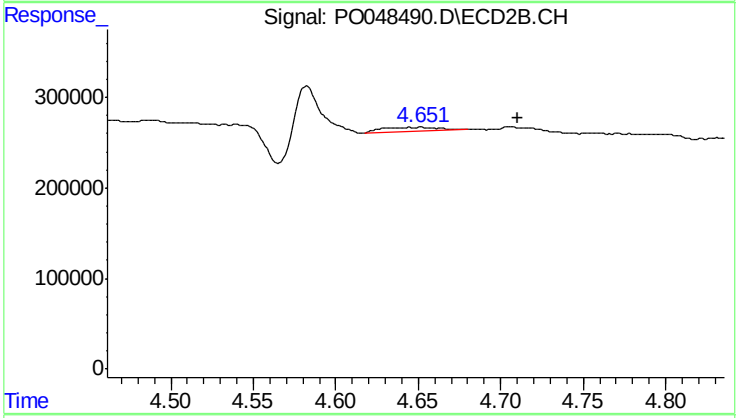
R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 2667073
Conc: 15.93 ng/ml



#4 AR-1016-2

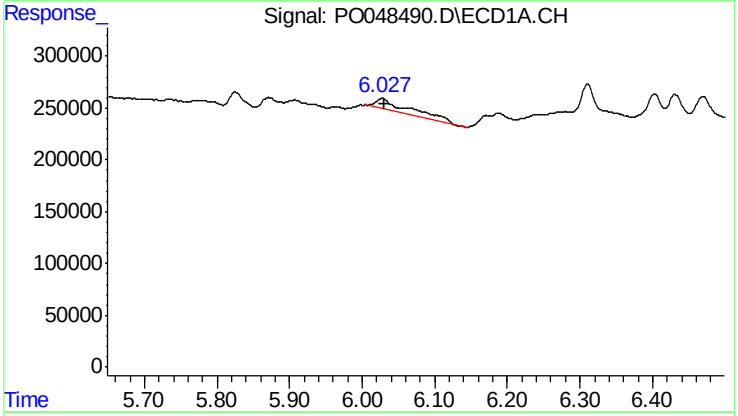
R.T.: 5.246 min
Delta R.T.: -0.043 min
Response: 198919
Conc: 42.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



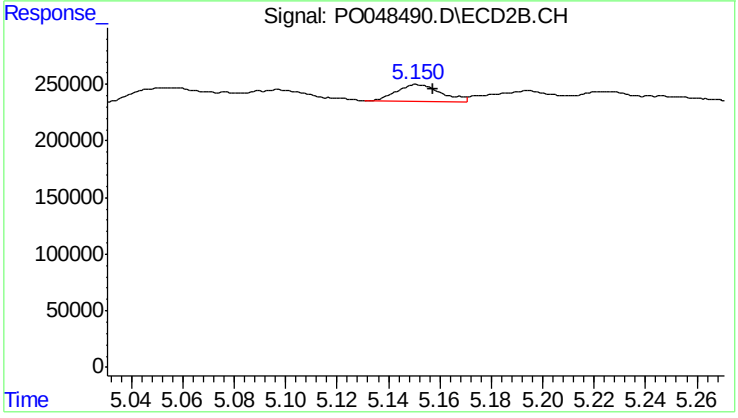
#4 AR-1016-2

R.T.: 4.652 min
Delta R.T.: -0.058 min
Response: 109747
Conc: 12.49 ng/ml



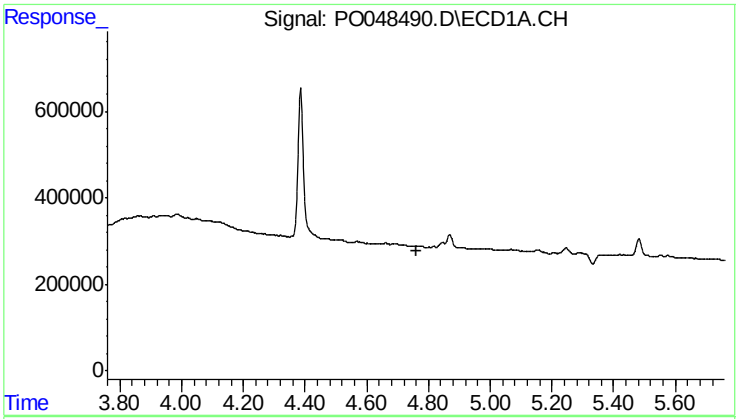
#7 AR-1016-5

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 368077
Conc: 73.70 ng/ml



#7 AR-1016-5

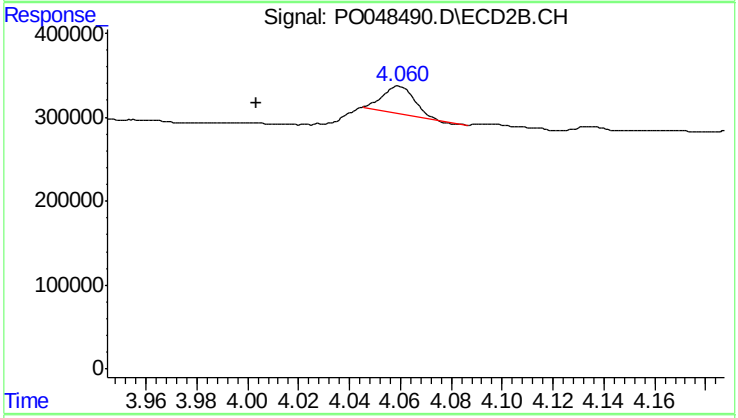
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 189337
Conc: 25.62 ng/ml



#10 AR-1221-3

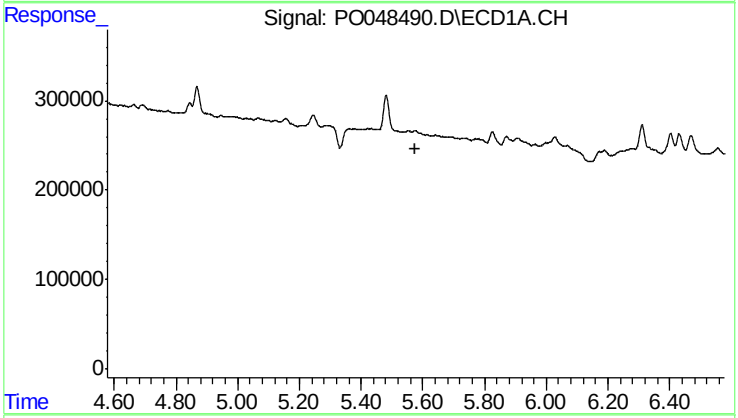
R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



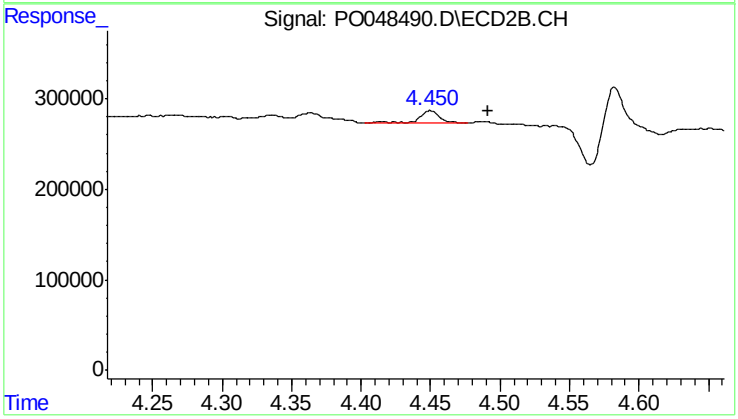
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: 0.056 min
Response: 268630
Conc: 43.08 ng/ml



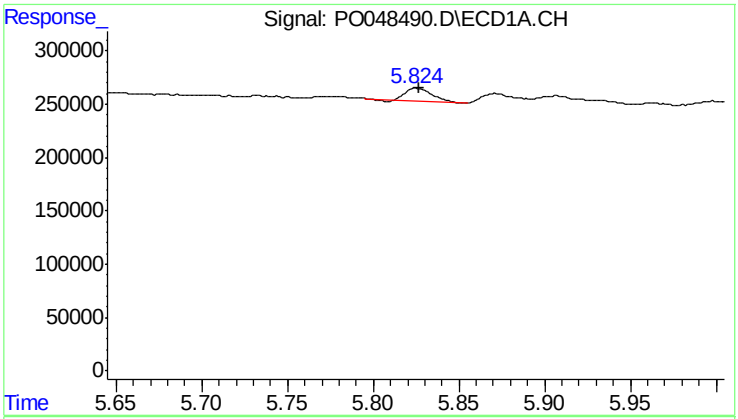
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#11 AR-1232-1

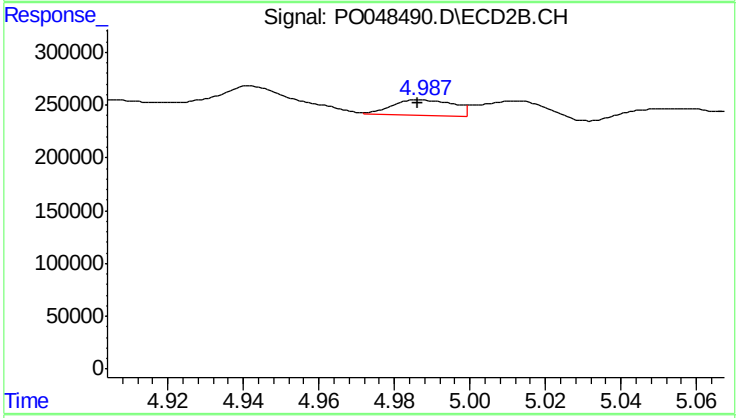
R.T.: 4.449 min
Delta R.T.: -0.042 min
Response: 144207
Conc: 49.41 ng/ml



#13 AR-1232-3

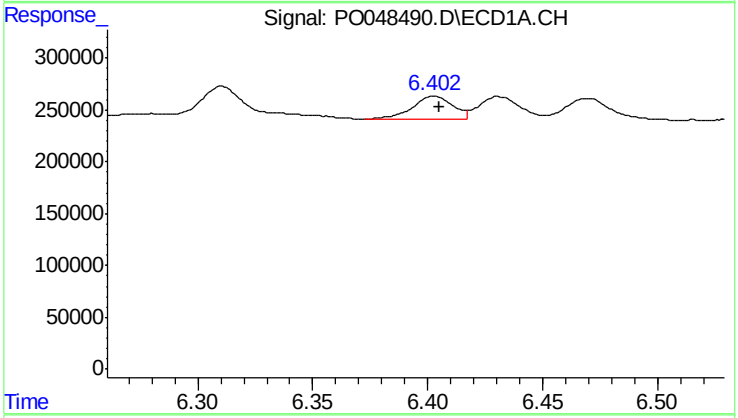
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 128793
Conc: 76.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



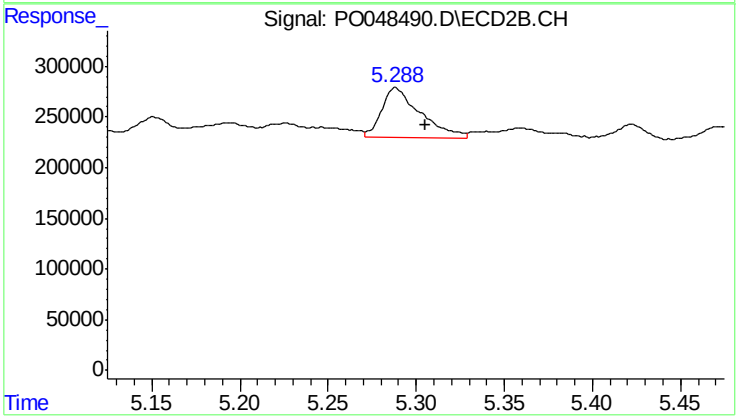
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 168570
Conc: 64.14 ng/ml



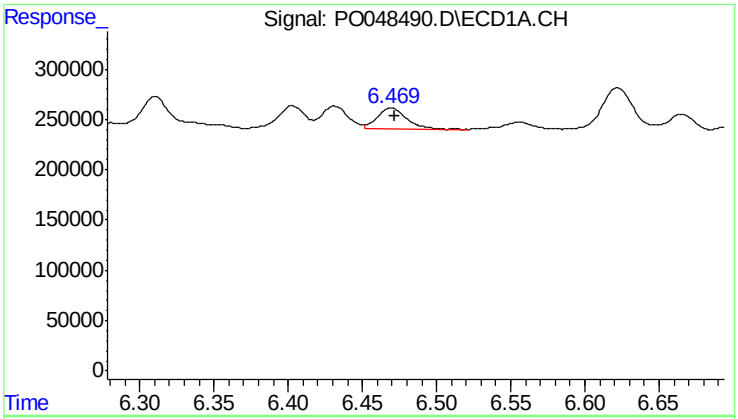
#14 AR-1232-4

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 279607
Conc: 172.63 ng/ml



#14 AR-1232-4

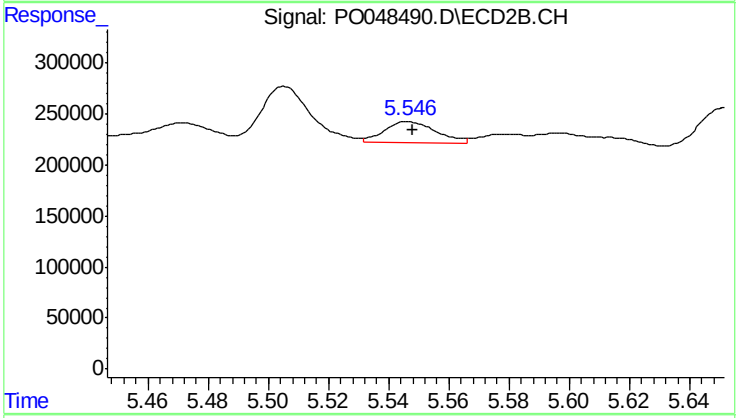
R.T.: 5.288 min
Delta R.T.: -0.017 min
Response: 756385
Conc: 272.65 ng/ml



#15 AR-1232-5

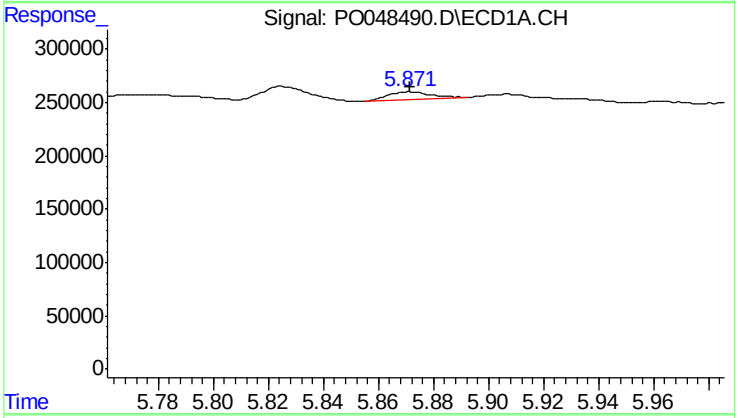
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 285023
Conc: 121.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



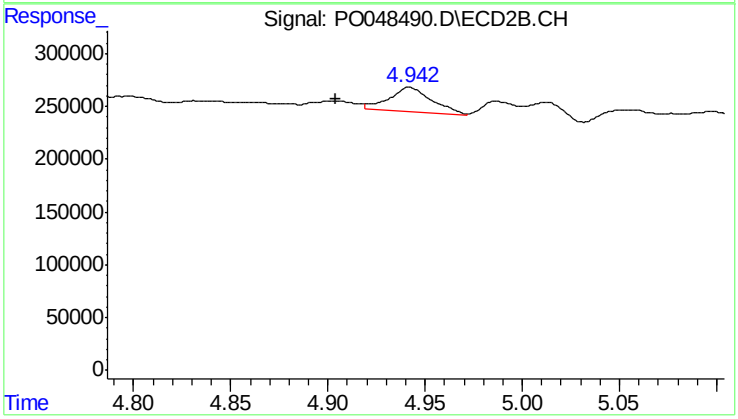
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 257478
Conc: 83.65 ng/ml



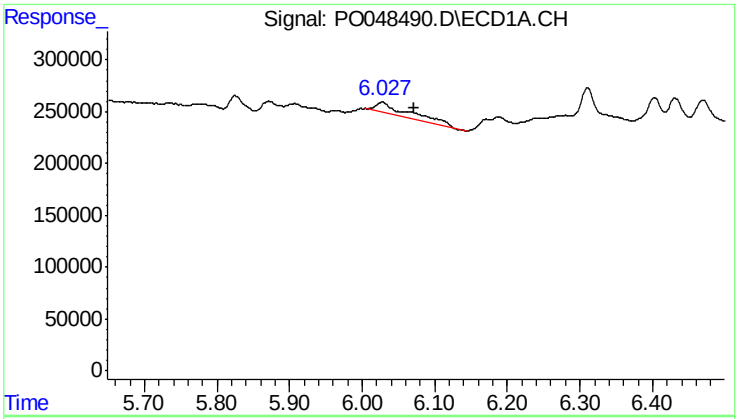
#17 AR-1242-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 86780
Conc: 23.94 ng/ml



#17 AR-1242-2

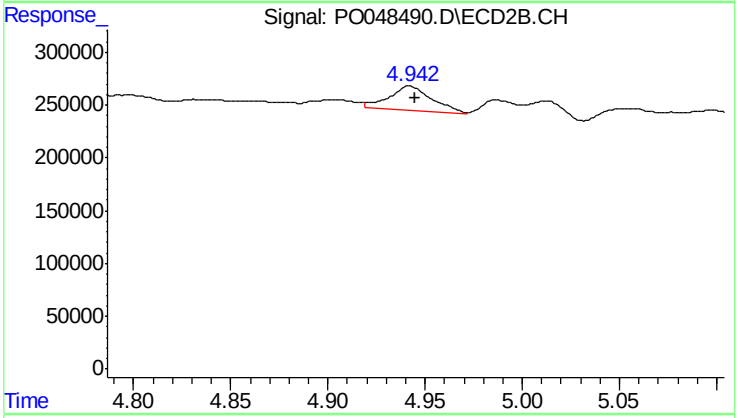
R.T.: 4.942 min
Delta R.T.: 0.038 min
Response: 342969
Conc: 62.70 ng/ml



#18 AR-1242-3

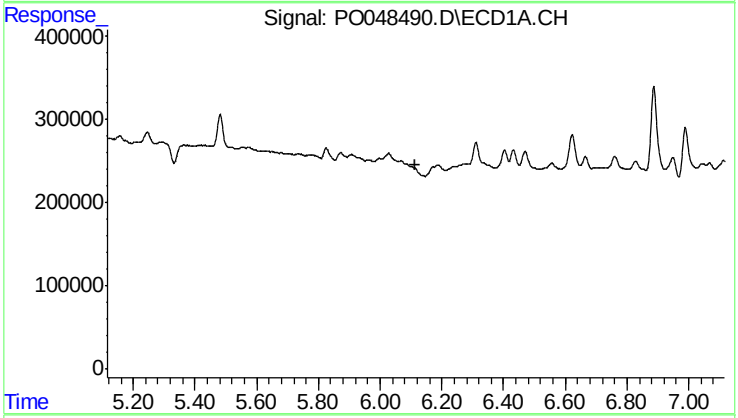
R.T.: 6.028 min
Delta R.T.: -0.043 min
Response: 368077
Conc: 213.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



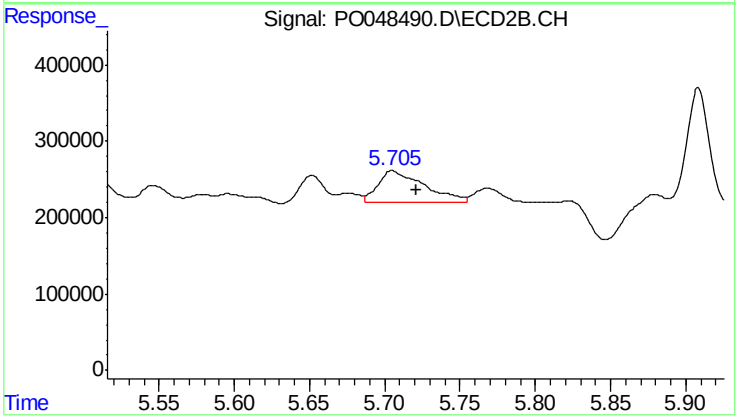
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 342969
Conc: 81.73 ng/ml



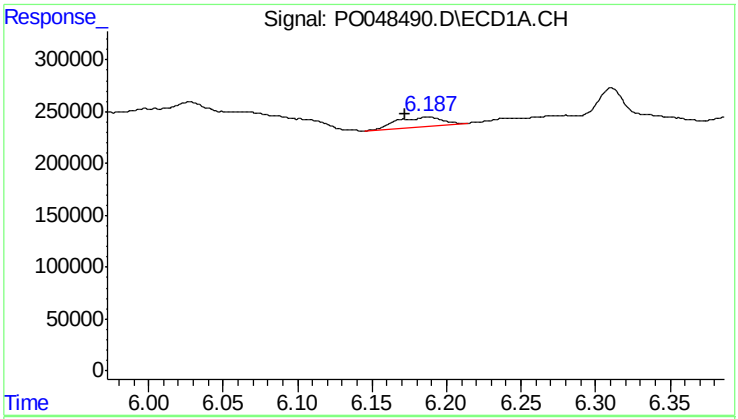
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



#19 AR-1242-4

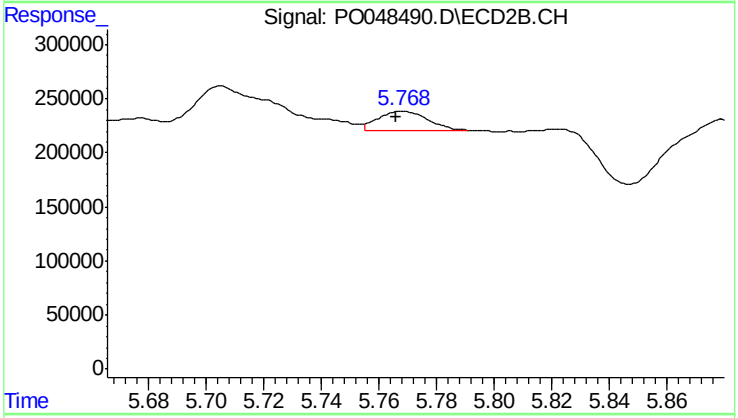
R.T.: 5.705 min
Delta R.T.: -0.016 min
Response: 899551
Conc: 204.08 ng/ml



#20 AR-1242-5

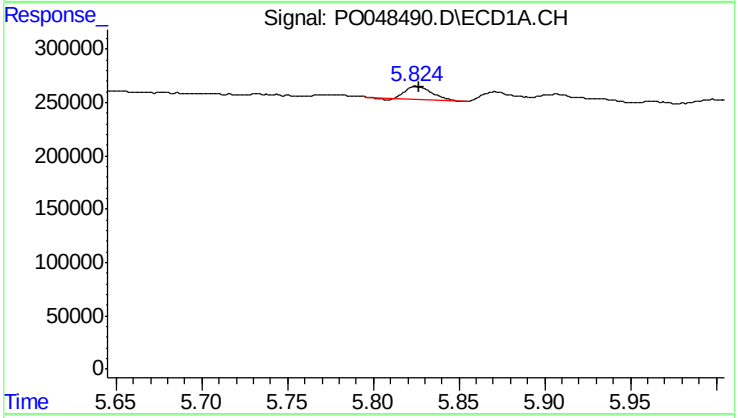
R.T.: 6.188 min
Delta R.T.: 0.016 min
Response: 202784
Conc: 45.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



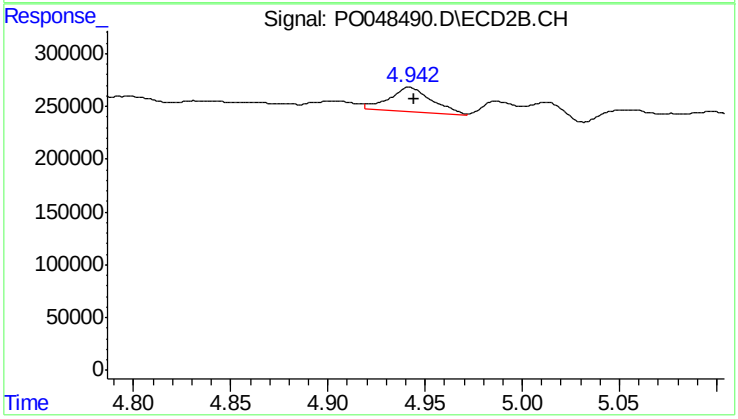
#20 AR-1242-5

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 206524
Conc: 56.18 ng/ml



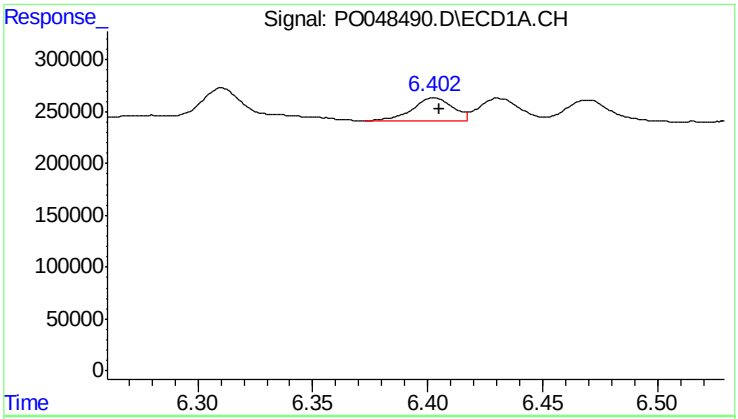
#21 AR-1248-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 128793
Conc: 21.82 ng/ml



#21 AR-1248-1

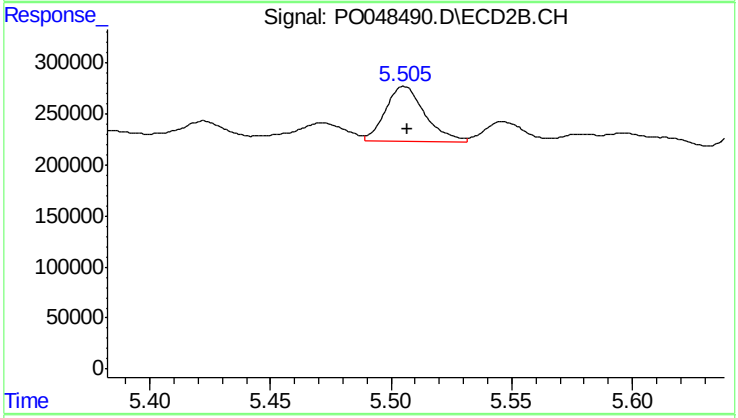
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 342969
Conc: 45.26 ng/ml



#22 AR-1248-2

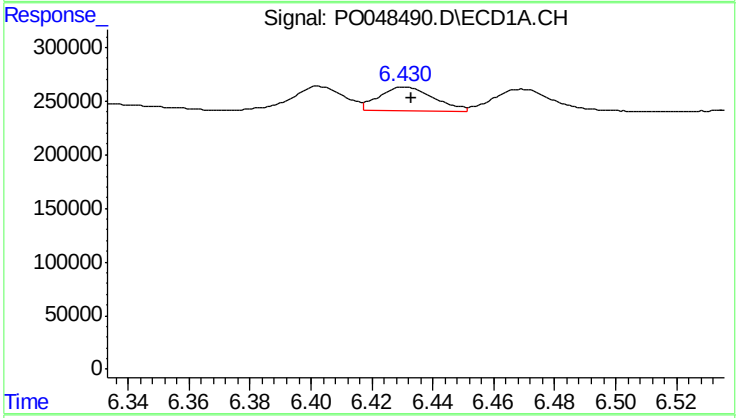
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 279607
Conc: 48.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



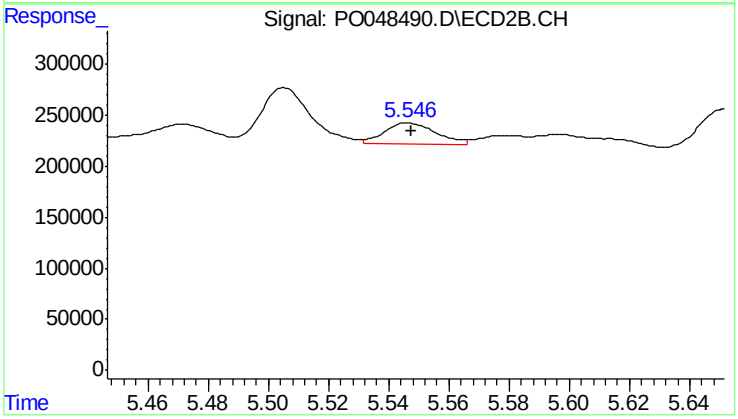
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 626393
Conc: 47.58 ng/ml



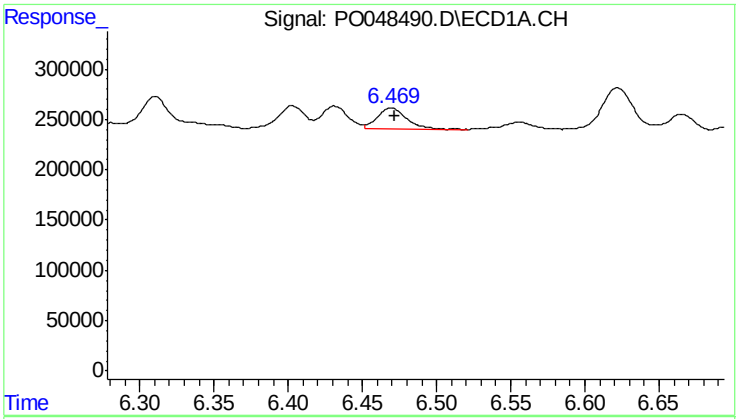
#23 AR-1248-3

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 277615
Conc: 35.97 ng/ml



#23 AR-1248-3

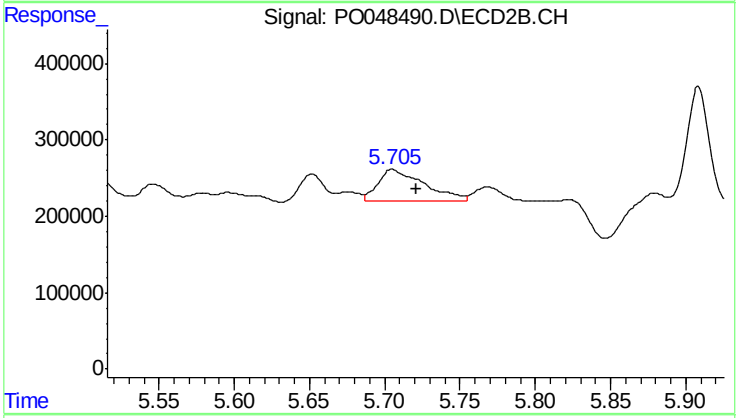
R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 257478
Conc: 28.22 ng/ml



#24 AR-1248-4

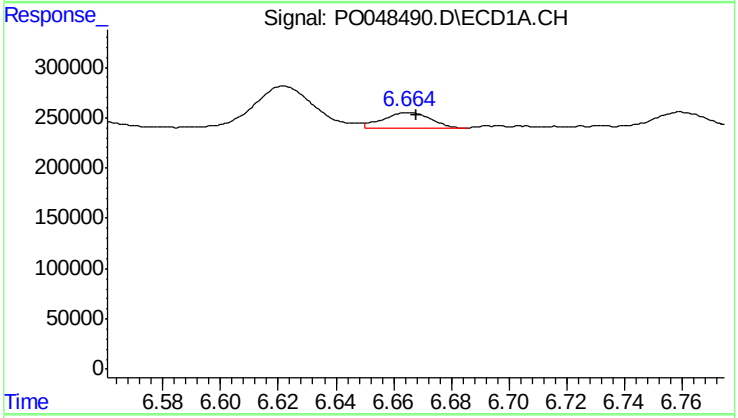
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 285023
Conc: 38.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



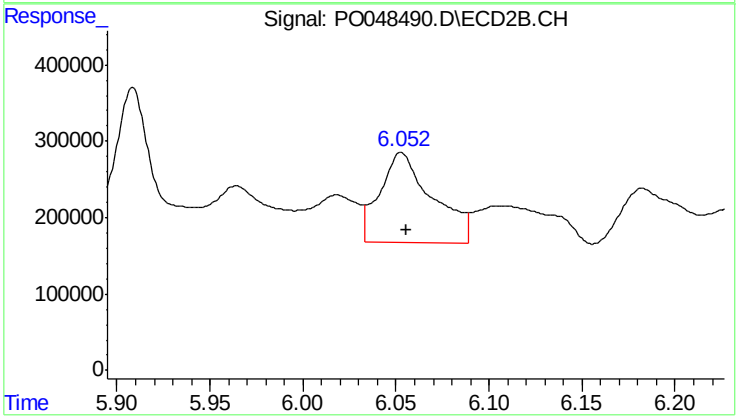
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: -0.016 min
Response: 899551
Conc: 113.97 ng/ml



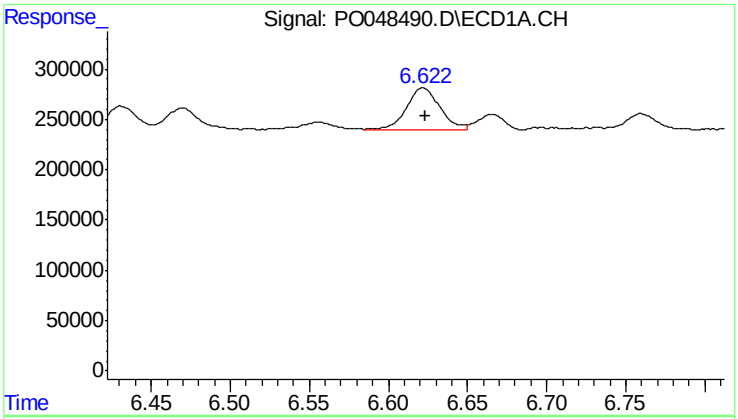
#25 AR-1248-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 171677
Conc: 35.48 ng/ml



#25 AR-1248-5

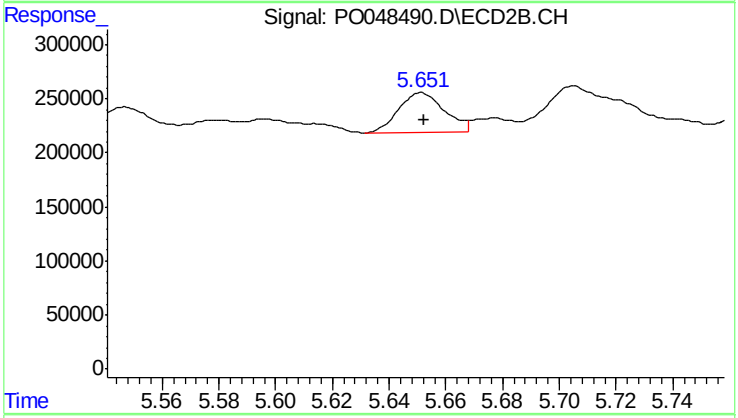
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 2325007
Conc: 387.88 ng/ml



#26 AR-1254-1

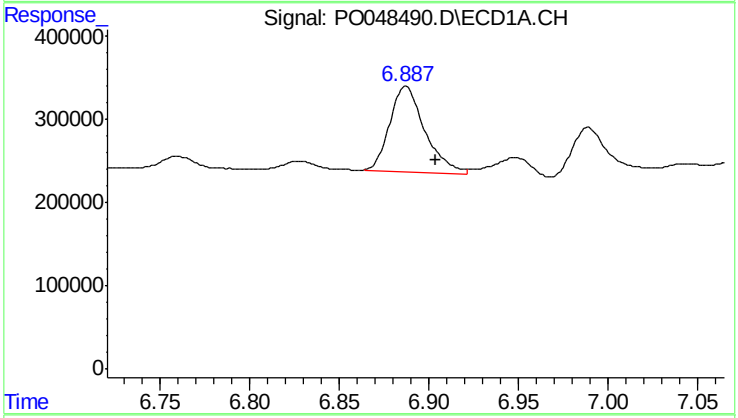
R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 604095
Conc: 44.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



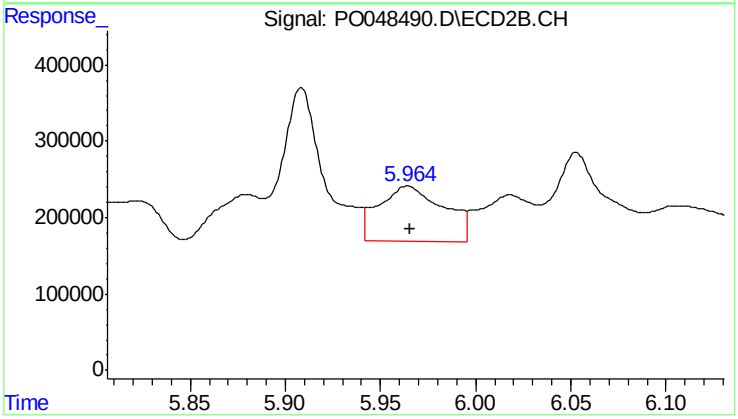
#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 417191
Conc: 29.00 ng/ml



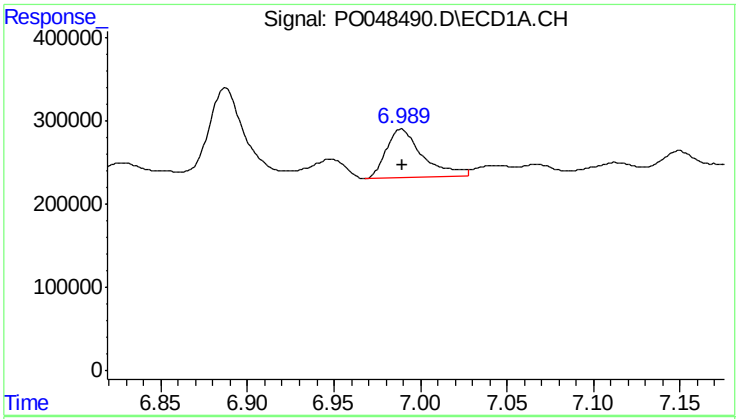
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: -0.017 min
Response: 1400683
Conc: 169.71 ng/ml



#27 AR-1254-2

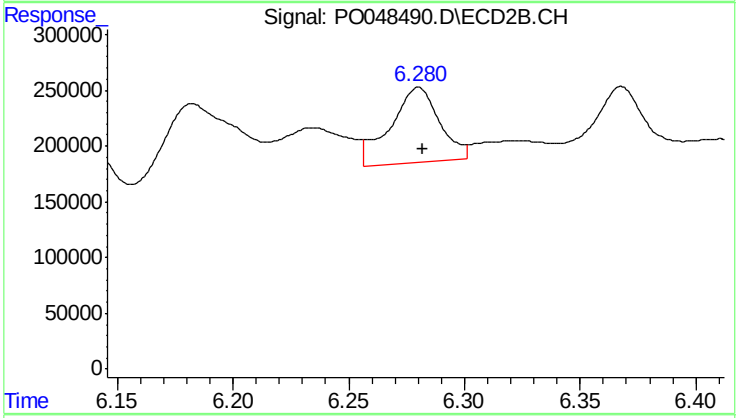
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 1733323
Conc: 149.66 ng/ml



#28 AR-1254-3

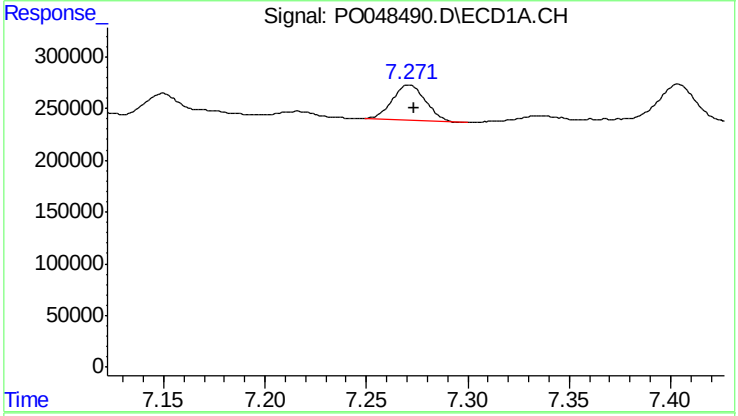
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 865900
Conc: 60.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



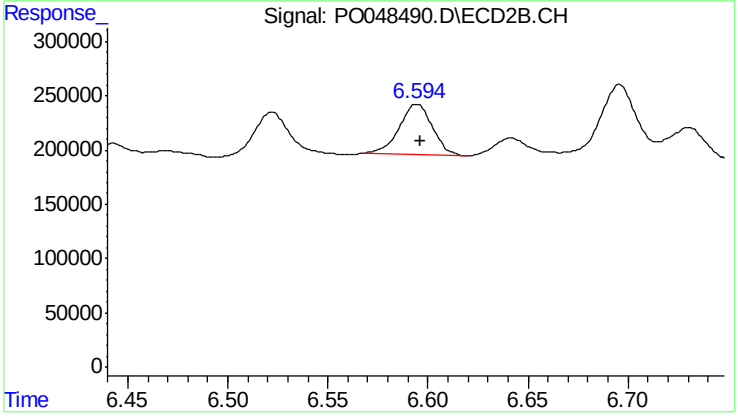
#28 AR-1254-3

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 987869
Conc: 67.44 ng/ml



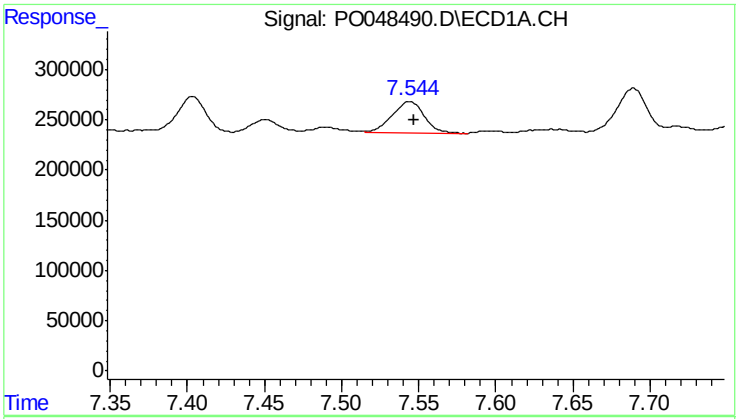
#29 AR-1254-4

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 393566
Conc: 35.81 ng/ml



#29 AR-1254-4

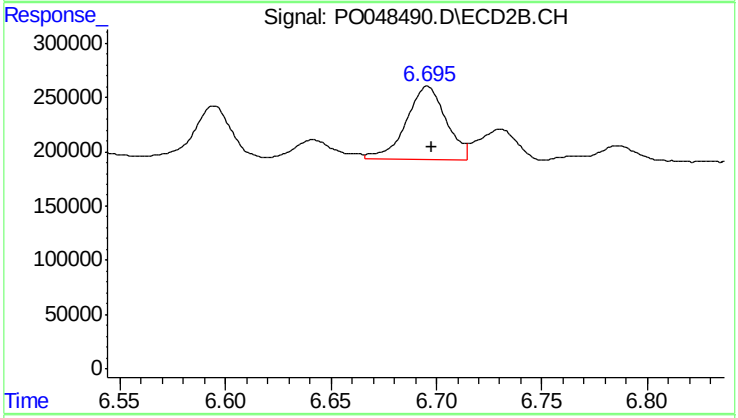
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 531141
Conc: 53.97 ng/ml



#30 AR-1254-5

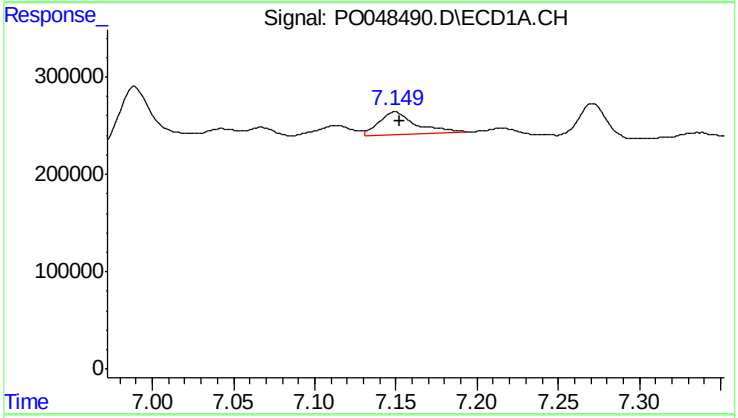
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 458896
Conc: 56.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



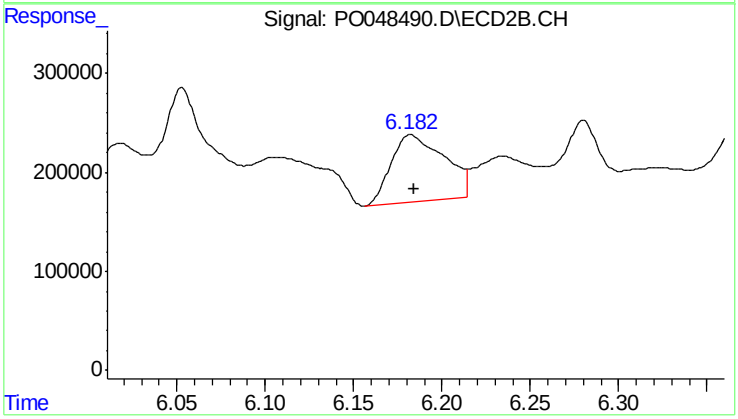
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 879771
Conc: 45.15 ng/ml



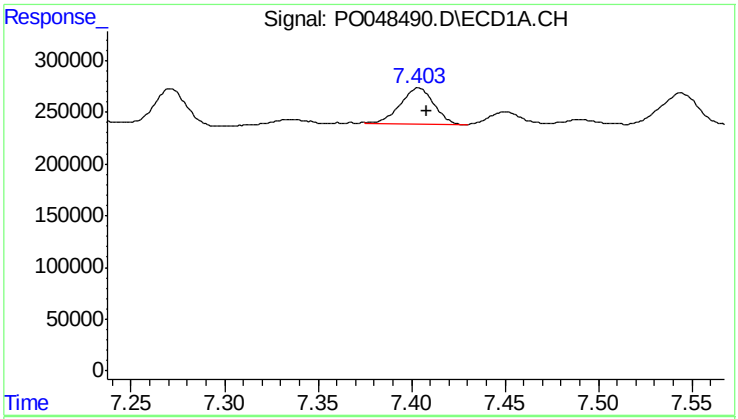
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 362949
Conc: 36.44 ng/ml



#31 AR-1260-1

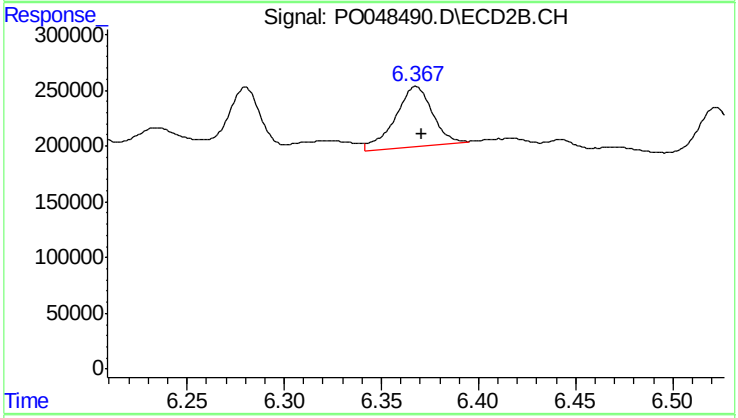
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 1435263
Conc: 103.64 ng/ml



#32 AR-1260-2

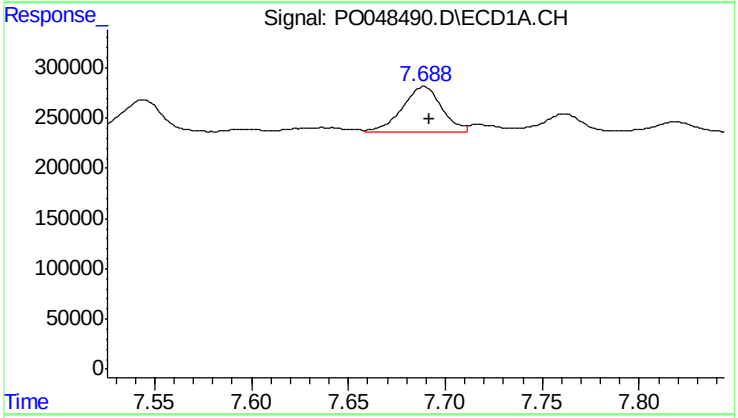
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 442128
Conc: 36.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



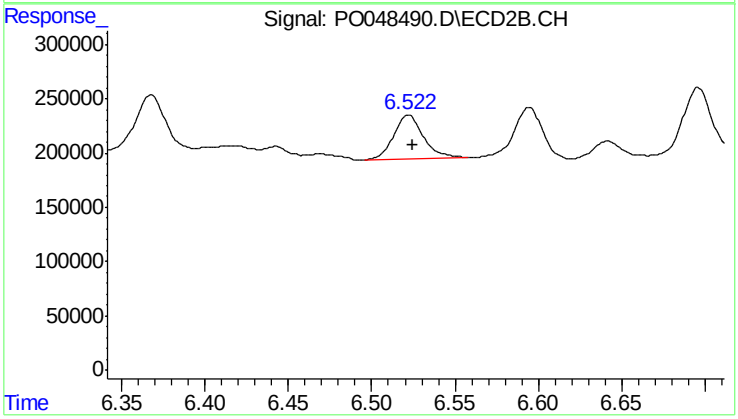
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 716720
Conc: 40.85 ng/ml



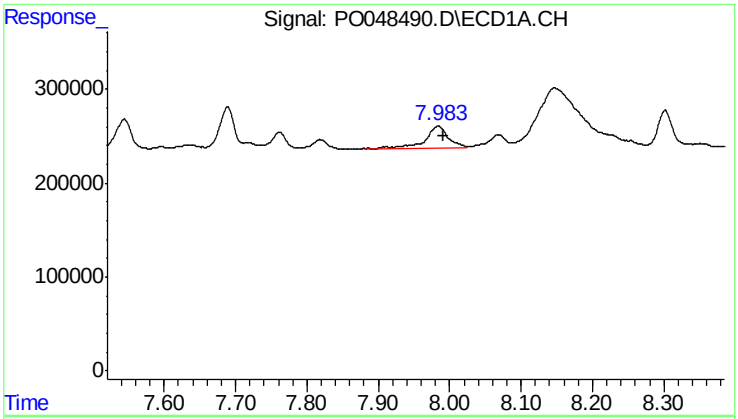
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 638624
Conc: 46.53 ng/ml



#33 AR-1260-3

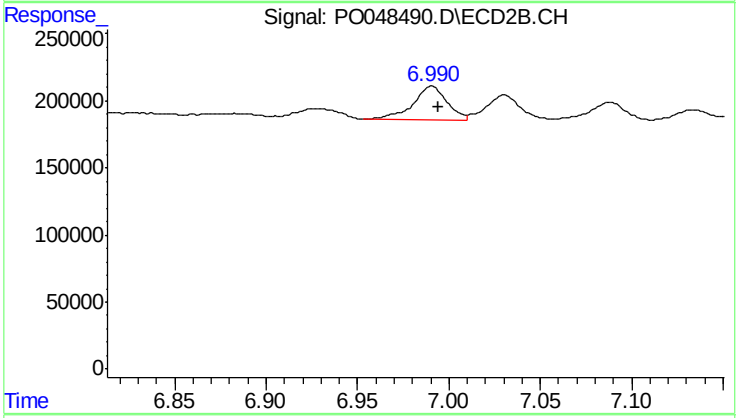
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 502894
Conc: 32.80 ng/ml



#34 AR-1260-4

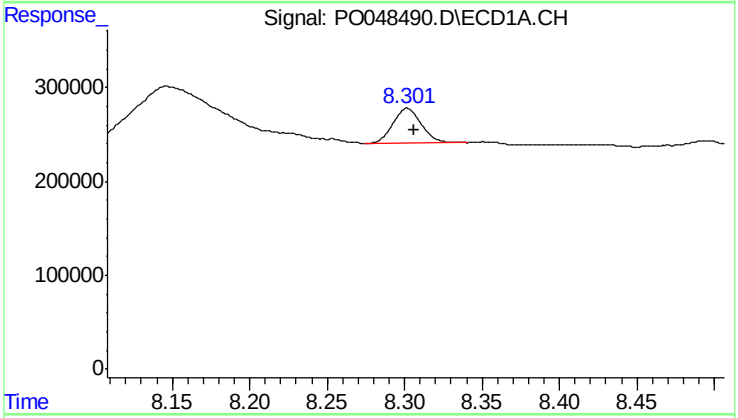
R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 488370
Conc: 49.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



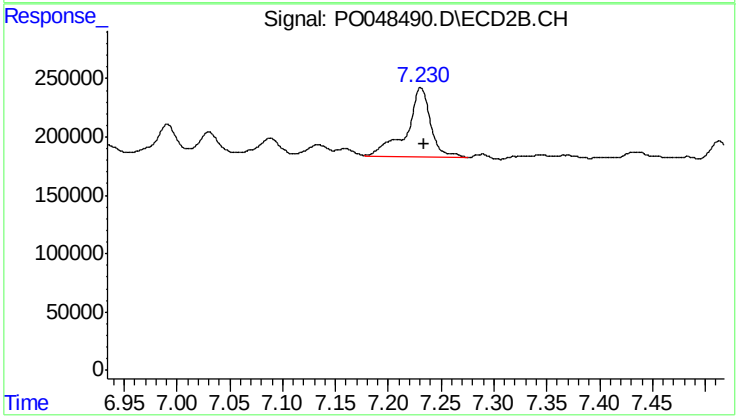
#34 AR-1260-4

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 327570
Conc: 28.14 ng/ml



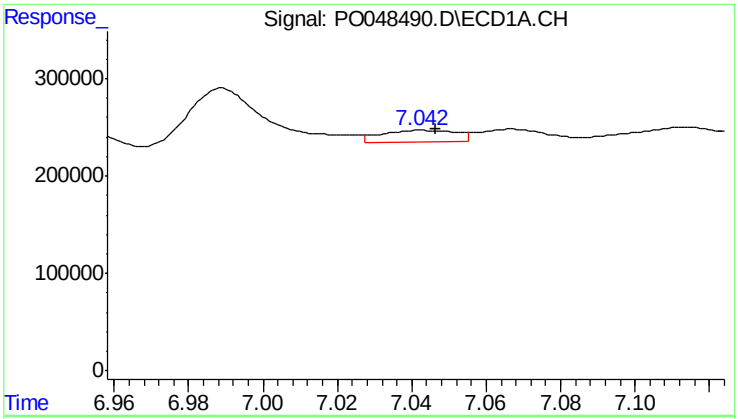
#35 AR-1260-5

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 480807
Conc: 25.19 ng/ml



#35 AR-1260-5

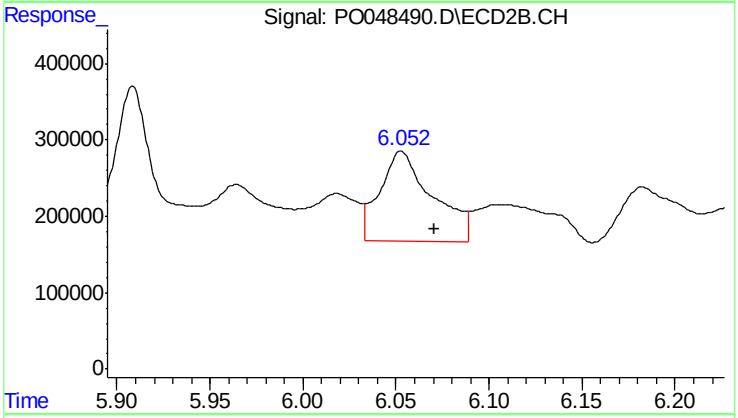
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 952719
Conc: 35.18 ng/ml



#36 AR-1262-1

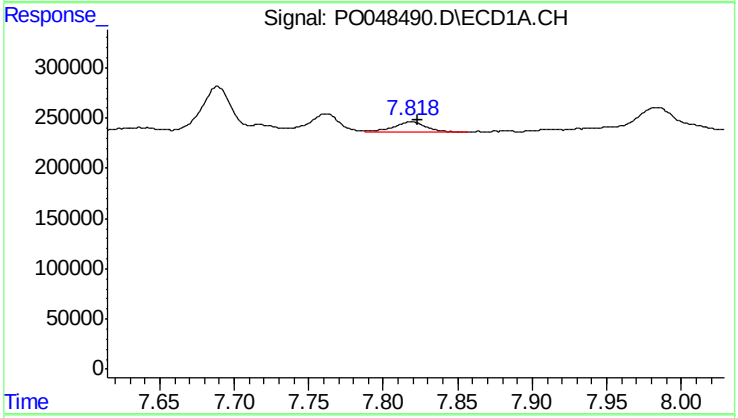
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 173770
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



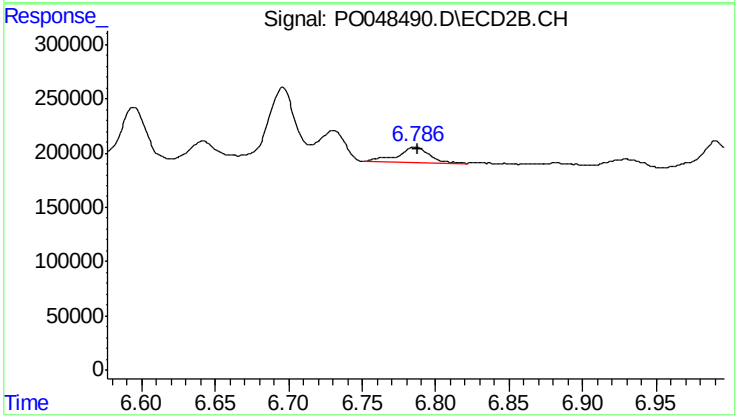
#36 AR-1262-1

R.T.: 6.053 min
Delta R.T.: -0.018 min
Response: 2325007
Conc: 218.73 ng/ml



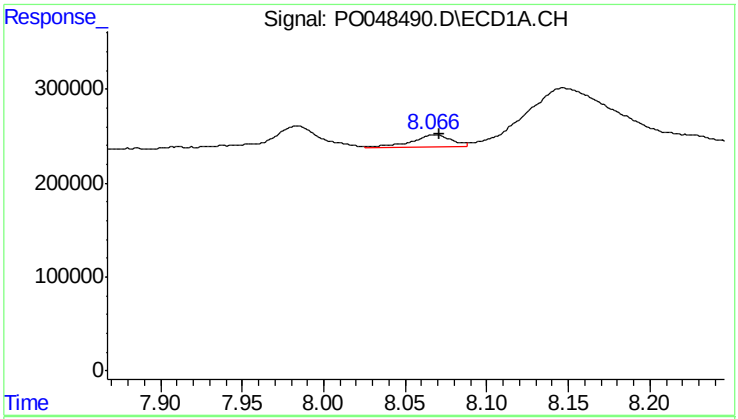
#37 AR-1262-2

R.T.: 7.818 min
Delta R.T.: -0.005 min
Response: 158107
Conc: 24.55 ng/ml



#37 AR-1262-2

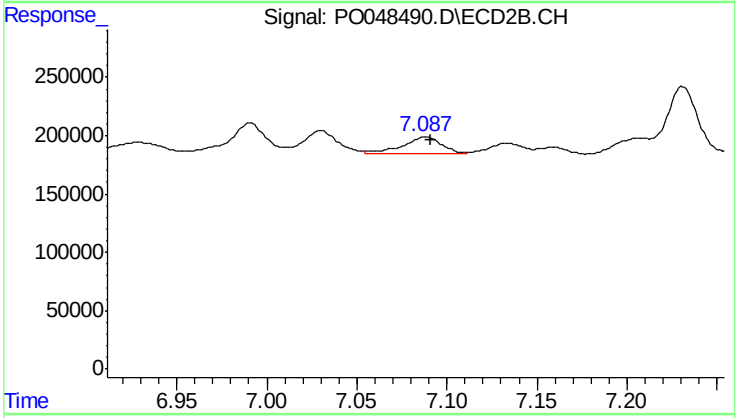
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 218928
Conc: 22.90 ng/ml



#38 AR-1262-3

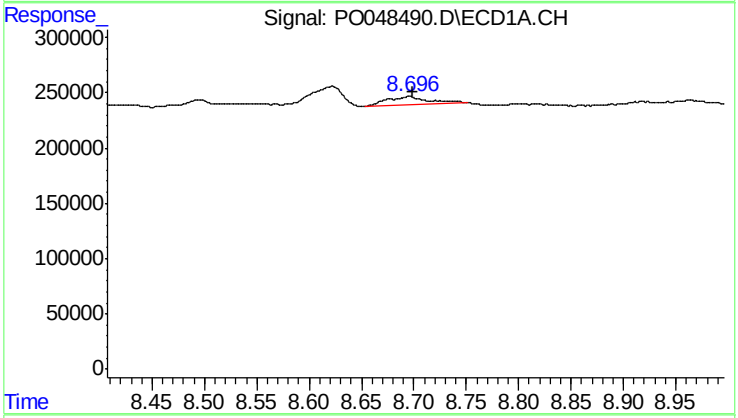
R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 214842
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



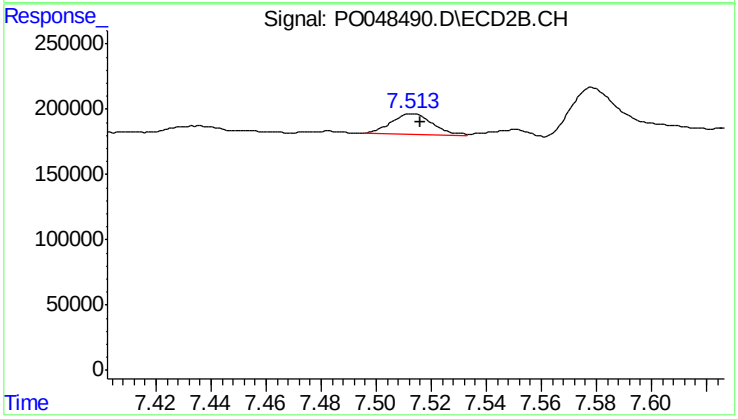
#38 AR-1262-3

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 213502
Conc: 22.61 ng/ml



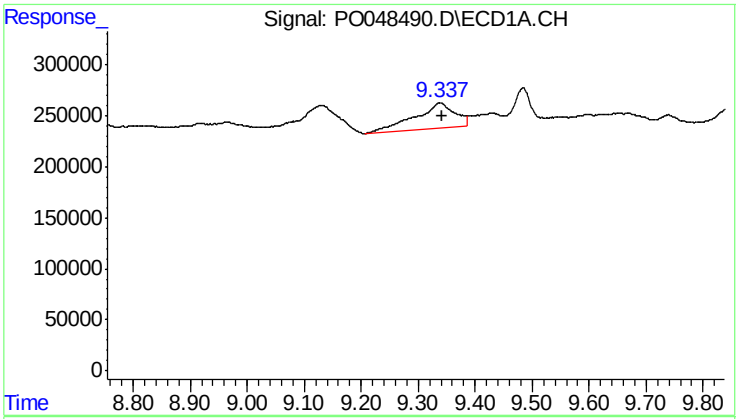
#39 AR-1262-4

R.T.: 8.696 min
Delta R.T.: -0.003 min
Response: 203363
Conc: 14.89 ng/ml



#39 AR-1262-4

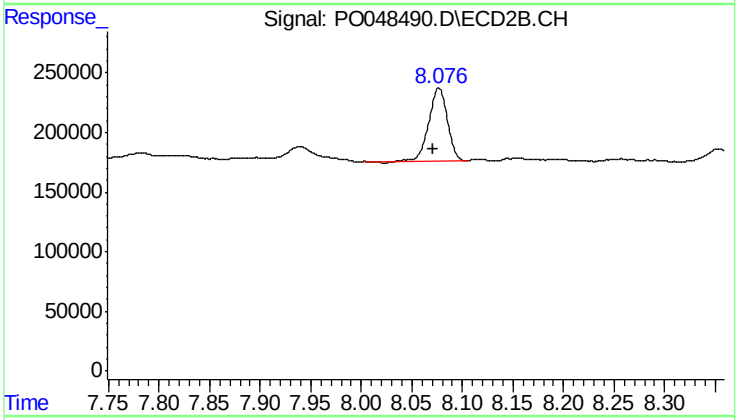
R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 168287
Conc: 12.51 ng/ml



#40 AR-1262-5

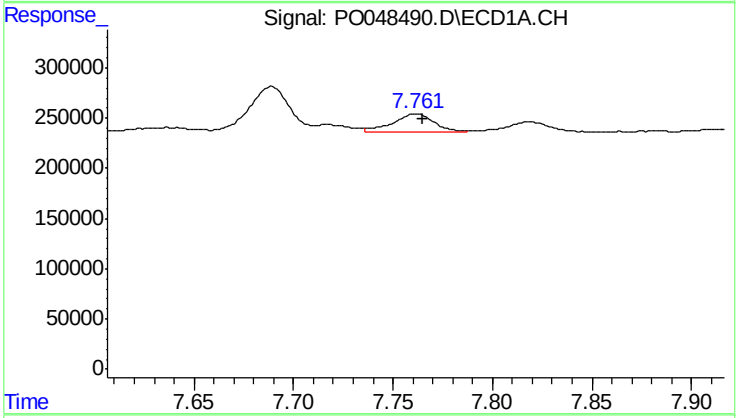
R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 1216145
Conc: 131.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



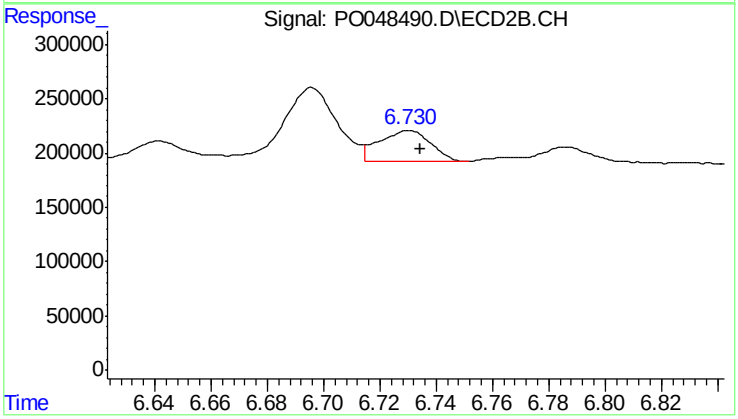
#40 AR-1262-5

R.T.: 8.077 min
Delta R.T.: 0.005 min
Response: 774300
Conc: 75.18 ng/ml



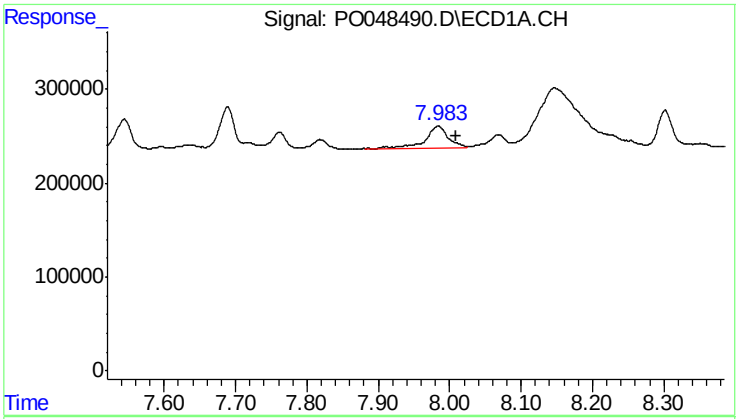
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 263904
Conc: 49.74 ng/ml



#41 AR-1268-1

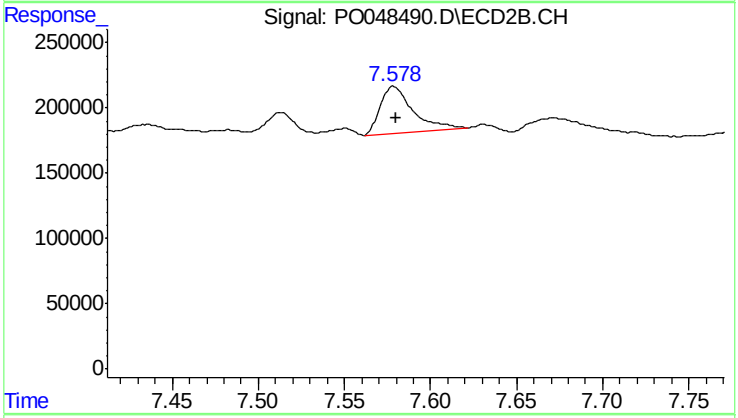
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 360768
Conc: 46.64 ng/ml



#42 AR-1268-2

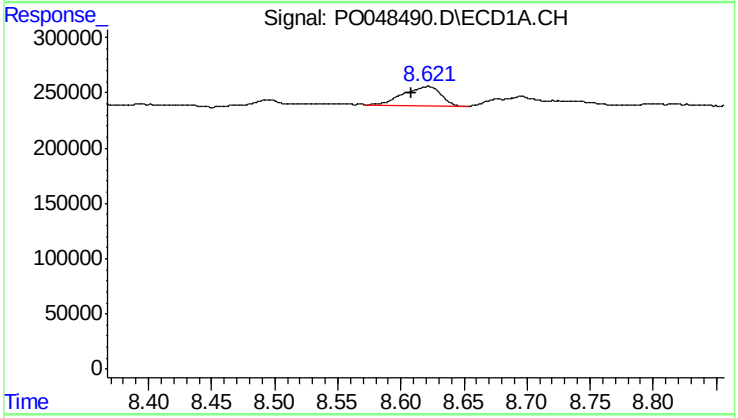
R.T.: 7.984 min
Delta R.T.: -0.024 min
Response: 488370
Conc: 71.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



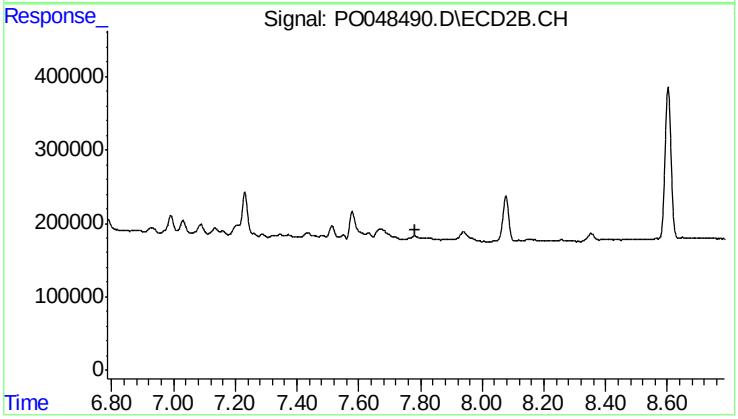
#42 AR-1268-2

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 473317
Conc: 15.68 ng/ml



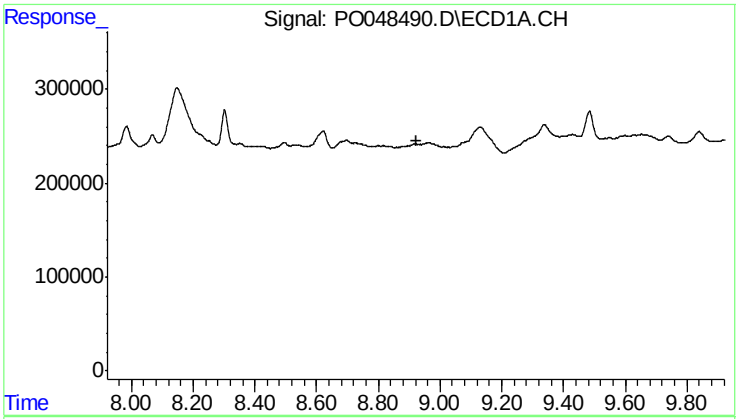
#43 AR-1268-3

R.T.: 8.622 min
Delta R.T.: 0.014 min
Response: 356232
Conc: 13.81 ng/ml



#43 AR-1268-3

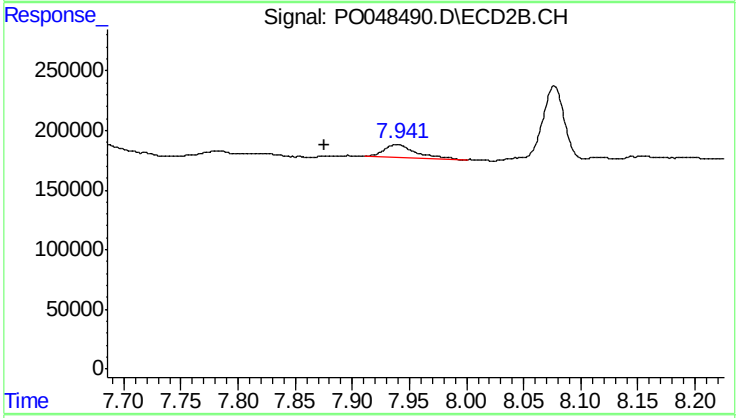
R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

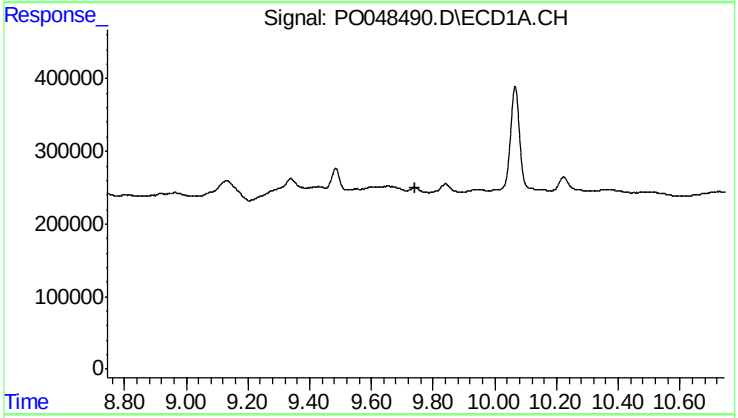
R.T.: 0.000 min
Exp R.T. : 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



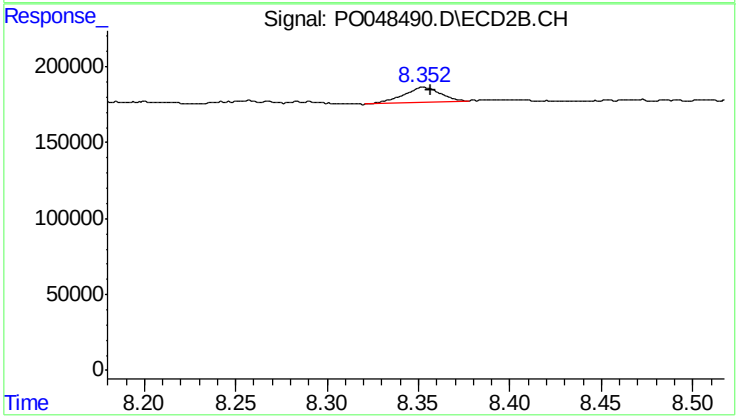
#44 AR-1268-4

R.T.: 7.940 min
Delta R.T.: 0.064 min
Response: 209362
Conc: 32.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 141215
Conc: 2.27 ng/ml