

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076643.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 2:56
 Operator : DD\AJ
 Sample : M1836-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 03:50:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 2021
 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...	4.913	3.927	2069659	1172997	23.632	21.384
2)	SA Decachlor...	10.885	9.180	2095229	1255542	32.187	26.645
Target Compounds							
3)	L1 AR-1016-1	6.230	5.156f	111270	11760	41.173	7.140 #
4)	L1 AR-1016-2	6.230f	0.000	111270	0	27.067	N.D. #
5)	L1 AR-1016-3	6.315	5.397	19418	48087	8.048	36.015 #
7)	L1 AR-1016-5	6.739	5.688f	54620	23542	28.043	17.097 #
8)	L2 AR-1221-1	5.164	0.000	57621	0	65.489	N.D. #
9)	L2 AR-1221-2	5.267	0.000	111197	0	164.200	N.D. #
10)	L2 AR-1221-3	5.362	0.000	97576	0	45.094	N.D. #
11)	L3 AR-1232-1	5.362	0.000	97576	0	55.161	N.D. #
12)	L3 AR-1232-2	5.942	0.000	199569	0	225.006	N.D. #
13)	L3 AR-1232-3	0.000	5.397	0	48087	N.D.	88.067 #
15)	L3 AR-1232-5	6.534	5.688f	30196	23542	54.775	43.156
16)	L4 AR-1242-1	6.230	5.156f	111270	11760	49.773	9.131 #
17)	L4 AR-1242-2	6.230f	0.000	111270	0	32.749	N.D. #
18)	L4 AR-1242-3	6.315	5.397	19418	48087	9.609	44.409 #
20)	L4 AR-1242-5	7.225	6.052	384263	35631	219.998	26.863 #
21)	L5 AR-1248-1	6.230	5.156f	111270	11760	67.221	11.734 #
22)	L5 AR-1248-2	6.534	0.000	30196	0	12.370	N.D. #
23)	L5 AR-1248-3	6.739	0.000	54620	0	19.065	N.D. #
24)	L5 AR-1248-4	7.178	5.688f	261450	23542	83.730	12.109 #
25)	L5 AR-1248-5	7.225	6.082	384263	34161	123.404	18.436 #
26)	L6 AR-1254-1	7.142	6.052	342923	35631	103.244	12.030 #
27)	L6 AR-1254-2	7.374	0.000	870610	0	169.152	N.D. #
28)	L6 AR-1254-3	7.758	6.614	399882	138214	75.177	34.509 #
29)	L6 AR-1254-4	8.048	0.000	265429	0	73.593	N.D. #
30)	L6 AR-1254-5	8.475	7.277	321681	136944	82.065	38.854 #
31)	L7 AR-1260-1	7.916	6.748	841706	131168	244.940	51.180 #
32)	L7 AR-1260-2	8.182	6.949	494578	153520	121.980	49.502 #
33)	L7 AR-1260-3	8.550	7.099	241151	84238	79.821	28.674 #
34)	L7 AR-1260-4	8.779	7.579	265787	104256	76.270	43.744 #
35)	L7 AR-1260-5	9.102	7.827	282348	275657	41.781	48.588
36)	L8 AR-1262-1	8.550	7.277	241151	136944	46.609	69.639 #
37)	L8 AR-1262-2	9.102	7.827	282348	275657	32.763	41.003 #
38)	L8 AR-1262-3	9.408	8.112	283637	143976	50.030	53.455
39)	L8 AR-1262-4	9.503	8.176	201750	209642	46.864	42.126
40)	L8 AR-1262-5	10.155	8.672	104307	81622	35.899	37.567
41)	L9 AR-1268-1	9.408	8.112	283637	143976	27.337	18.469 #
42)	L9 AR-1268-2	9.503	8.176	201750	209642	21.681	29.556 #
43)	L9 AR-1268-3	9.724	8.382	186831	142215	22.492	23.450
44)	L9 AR-1268-4	10.155	8.672	104307	81622	32.098	33.800

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076643.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 2:56
 Operator : DD\AJ
 Sample : M1836-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 03:50:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 2021
 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
45) L9	AR-1268-5	10.560	8.945	568852	357687	21.493	19.768

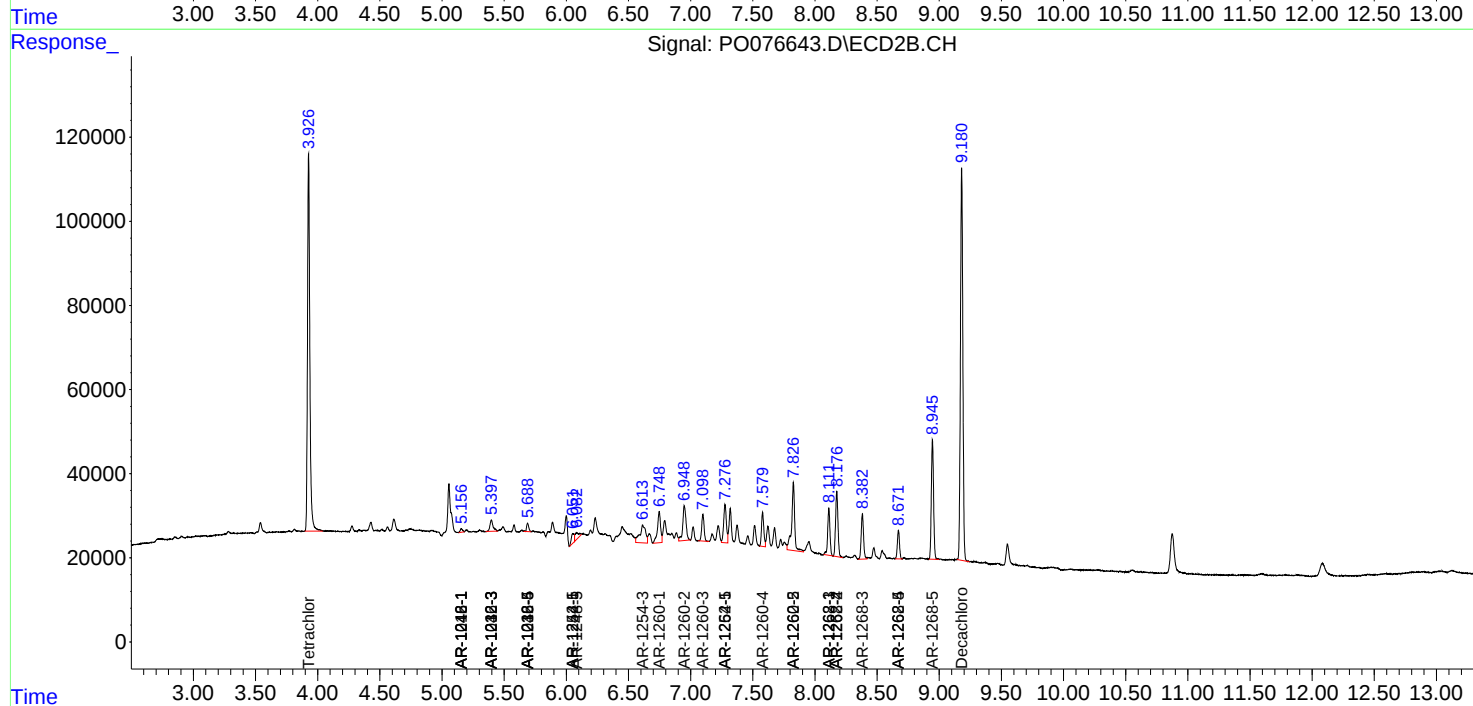
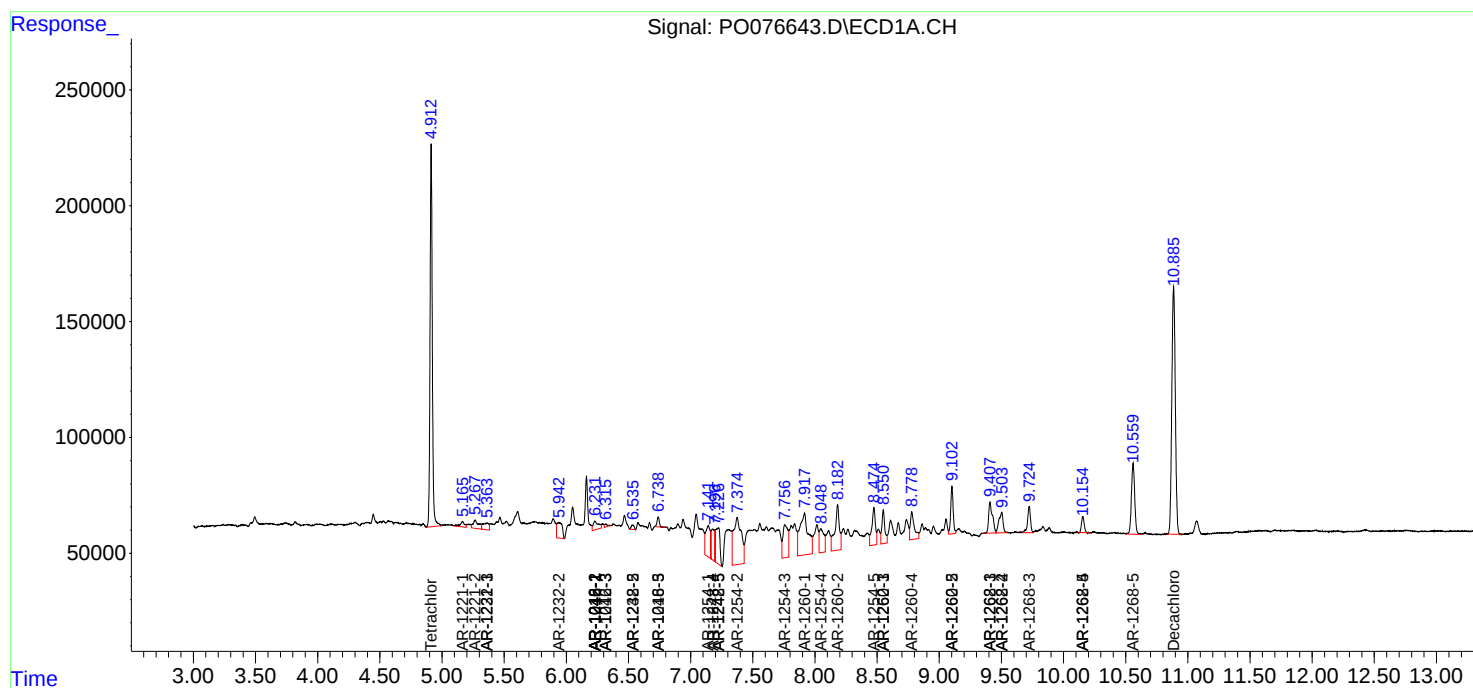
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

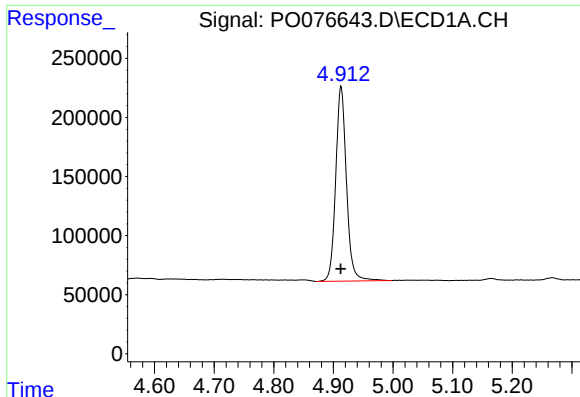
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO033021\
Data File : PO076643.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 2:56
Operator : DD\AJ
Sample : M1836-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 03:50:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
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

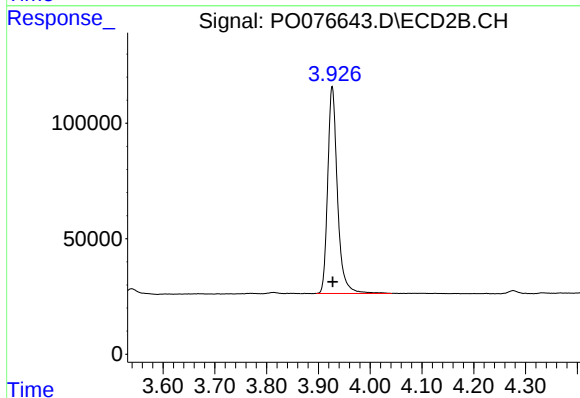




#1 Tetrachloro-m-xylene

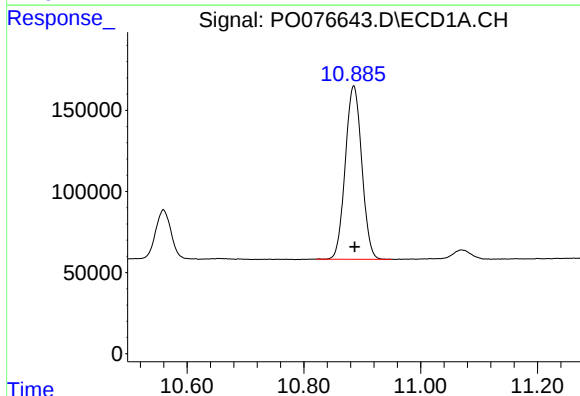
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 2069659
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



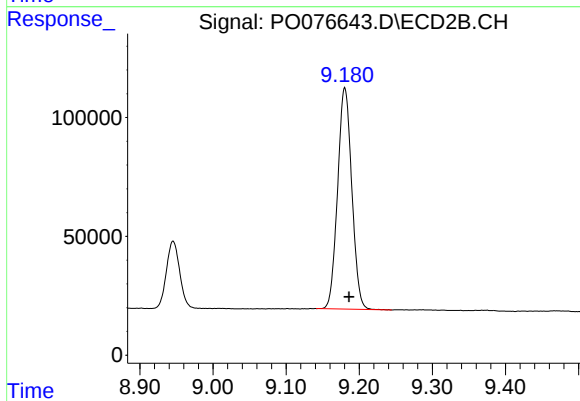
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1172997
Conc: 21.38 ng/ml



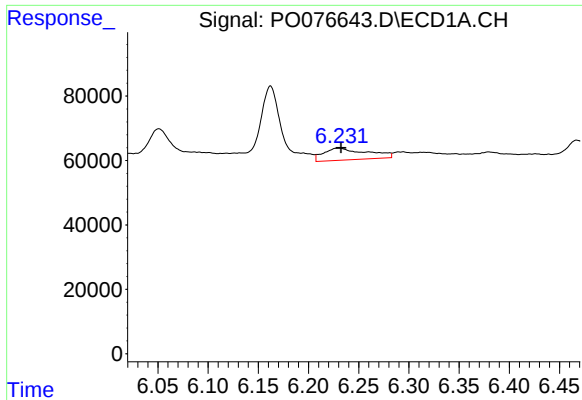
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: -0.002 min
Response: 2095229
Conc: 32.19 ng/ml



#2 Decachlorobiphenyl

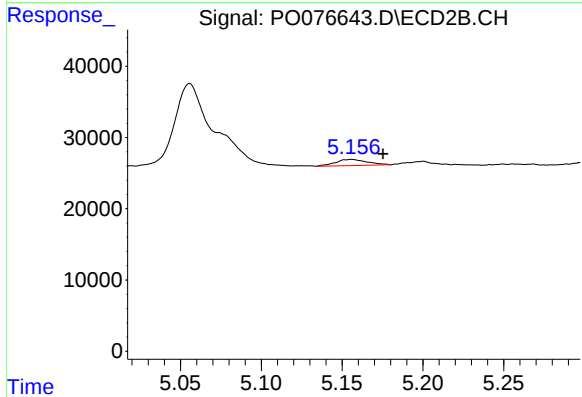
R.T.: 9.180 min
Delta R.T.: -0.006 min
Response: 1255542
Conc: 26.64 ng/ml



#3 AR-1016-1

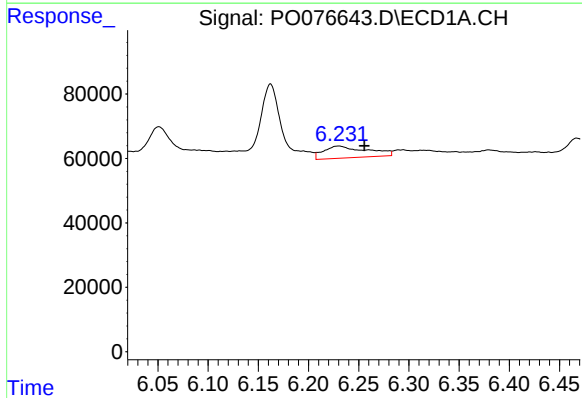
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 111270
Conc: 41.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



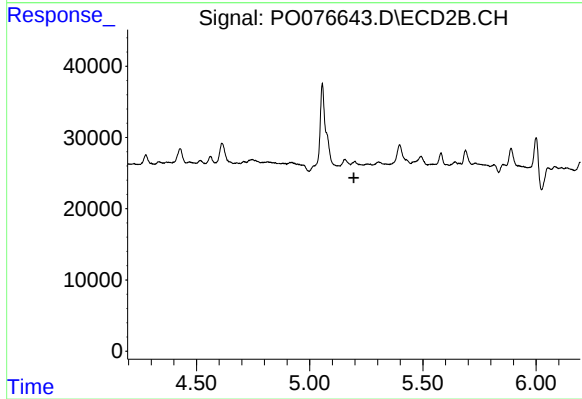
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.020 min
Response: 11760
Conc: 7.14 ng/ml



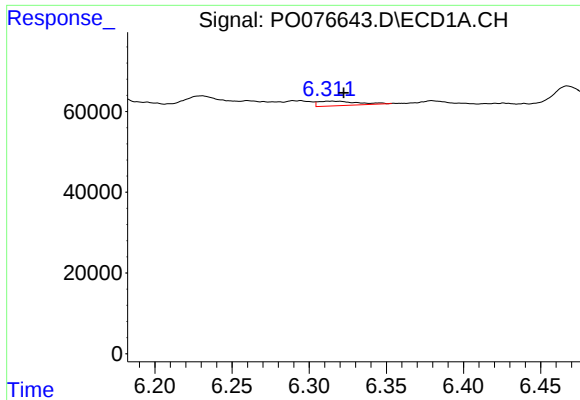
#4 AR-1016-2

R.T.: 6.230 min
Delta R.T.: -0.026 min
Response: 111270
Conc: 27.07 ng/ml



#4 AR-1016-2

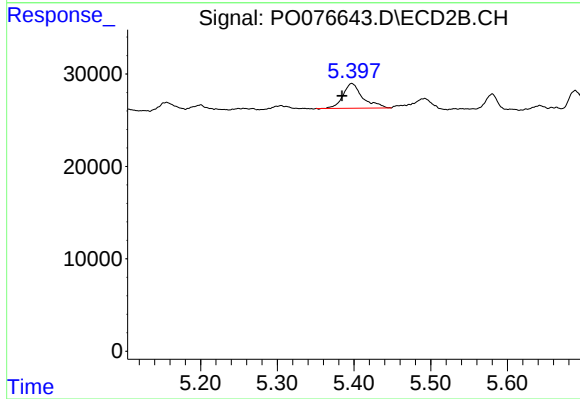
R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

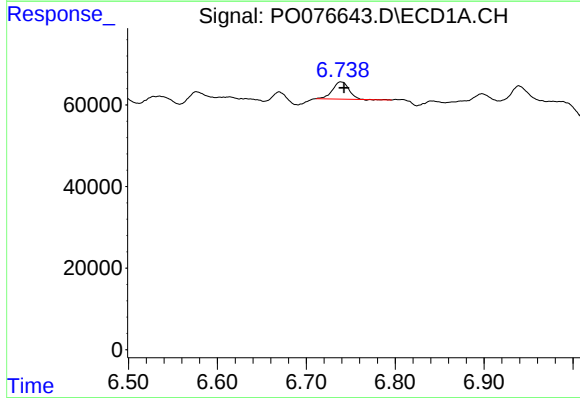
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 19418
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



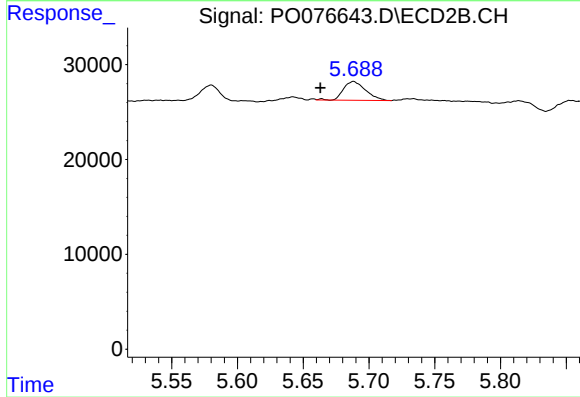
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.012 min
Response: 48087
Conc: 36.01 ng/ml



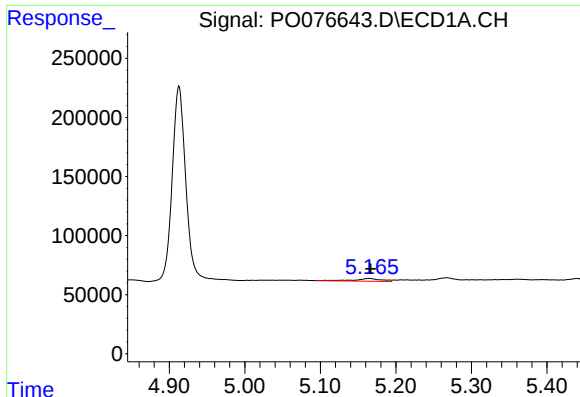
#7 AR-1016-5

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 54620
Conc: 28.04 ng/ml



#7 AR-1016-5

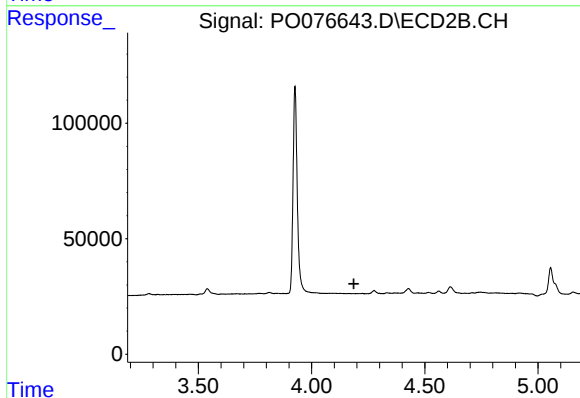
R.T.: 5.688 min
Delta R.T.: 0.025 min
Response: 23542
Conc: 17.10 ng/ml



#8 AR-1221-1

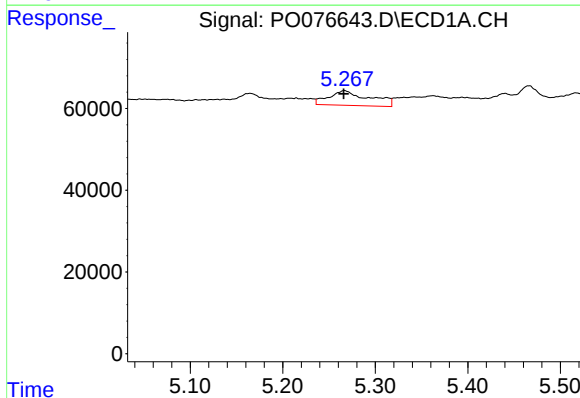
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 57621
Conc: 65.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



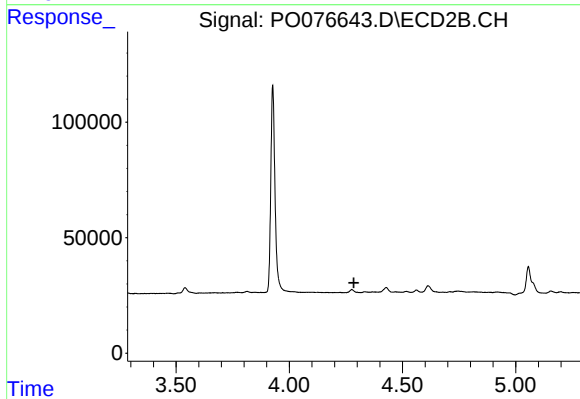
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



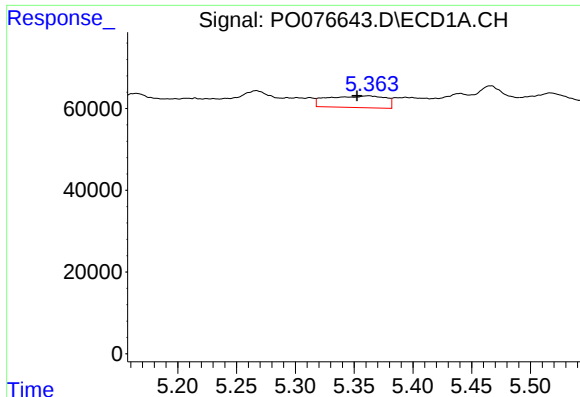
#9 AR-1221-2

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 111197
Conc: 164.20 ng/ml



#9 AR-1221-2

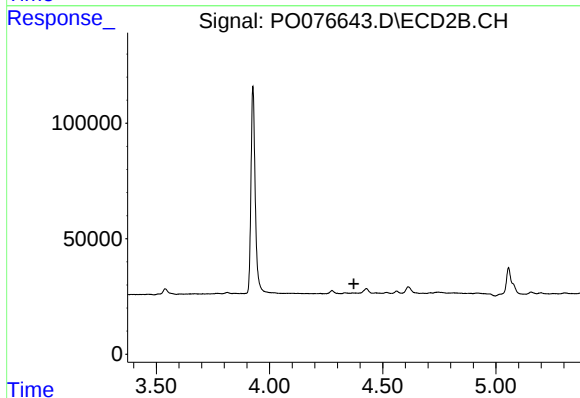
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#10 AR-1221-3

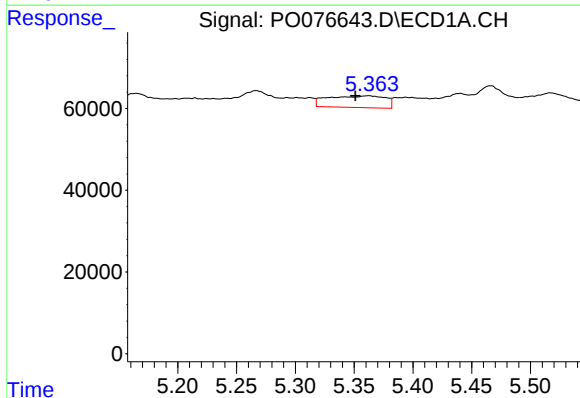
R.T.: 5.362 min
Delta R.T.: 0.009 min
Response: 97576
Conc: 45.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



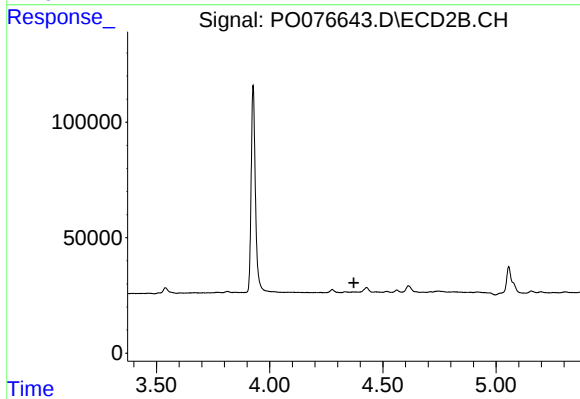
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



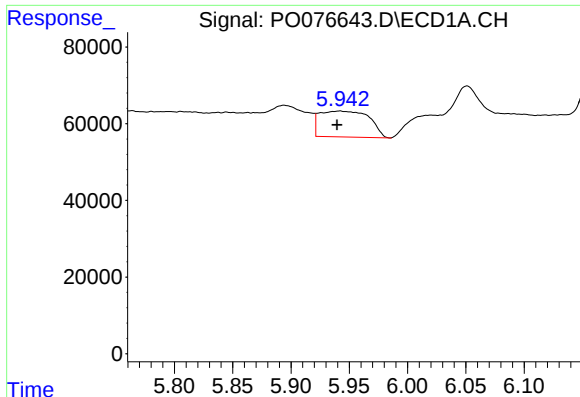
#11 AR-1232-1

R.T.: 5.362 min
Delta R.T.: 0.011 min
Response: 97576
Conc: 55.16 ng/ml



#11 AR-1232-1

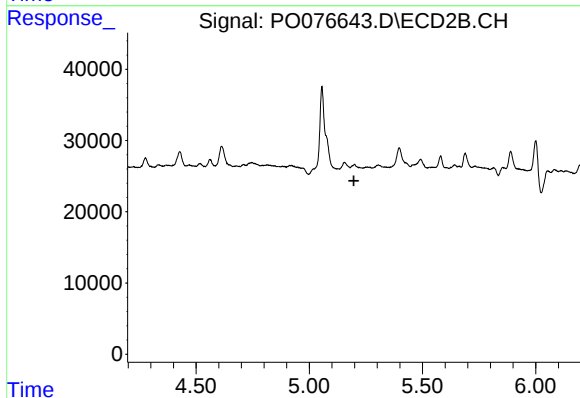
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#12 AR-1232-2

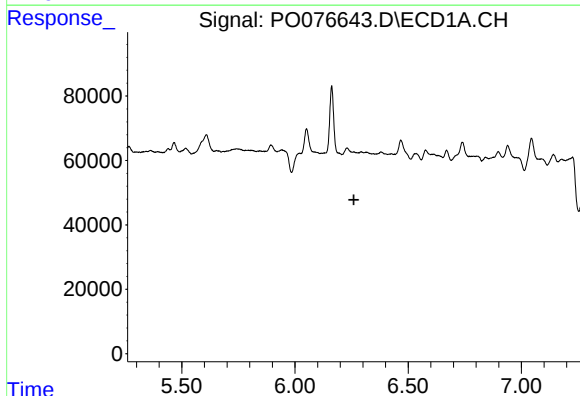
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 199569
Conc: 225.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



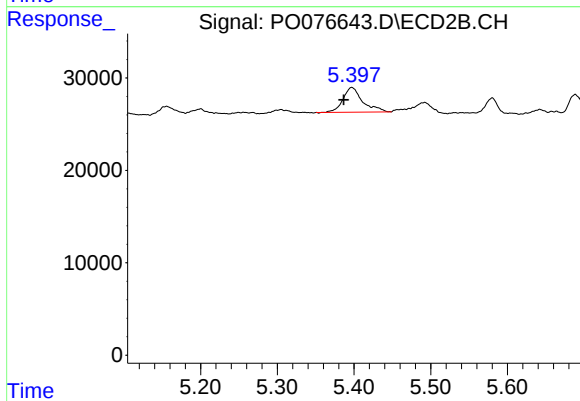
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



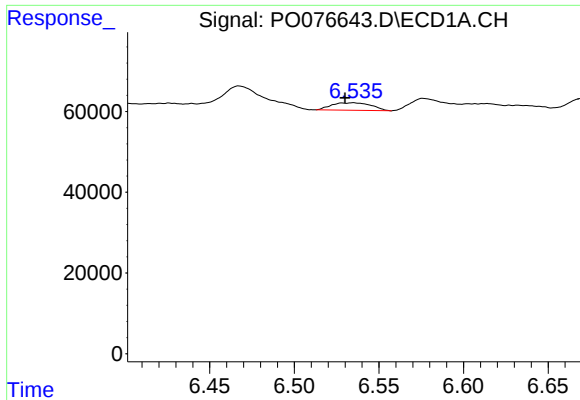
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#13 AR-1232-3

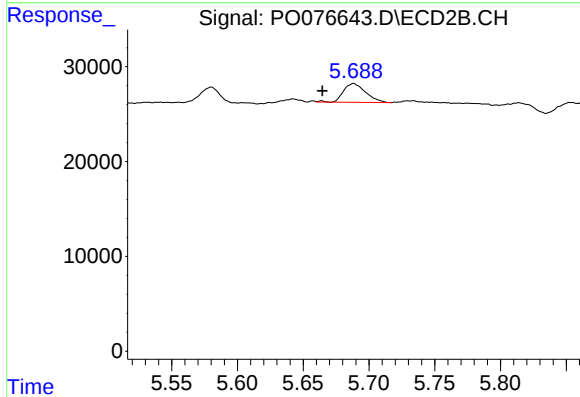
R.T.: 5.397 min
Delta R.T.: 0.010 min
Response: 48087
Conc: 88.07 ng/ml



#15 AR-1232-5

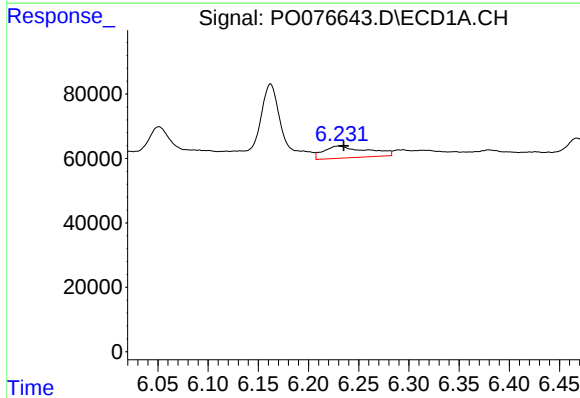
R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 30196
Conc: 54.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



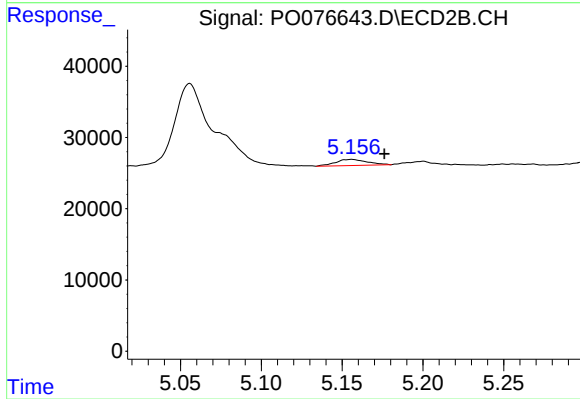
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.024 min
Response: 23542
Conc: 43.16 ng/ml



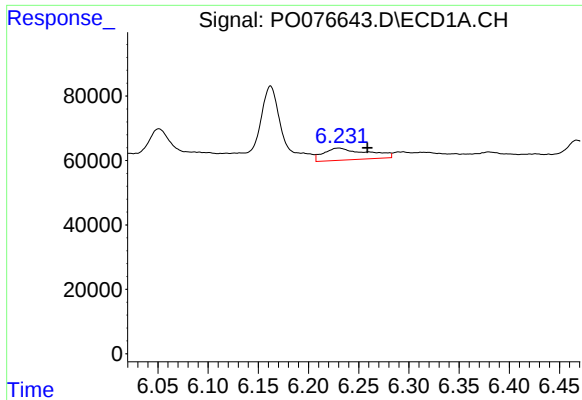
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 111270
Conc: 49.77 ng/ml



#16 AR-1242-1

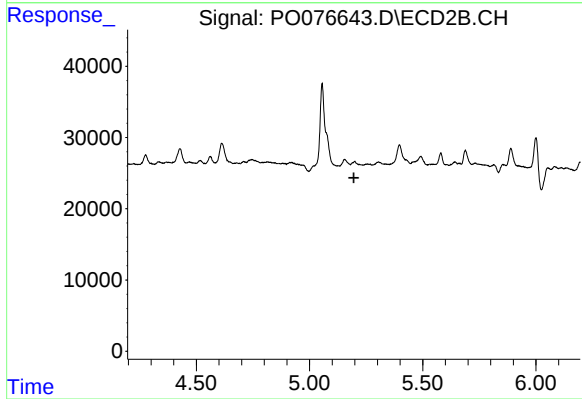
R.T.: 5.156 min
Delta R.T.: -0.020 min
Response: 11760
Conc: 9.13 ng/ml



#17 AR-1242-2

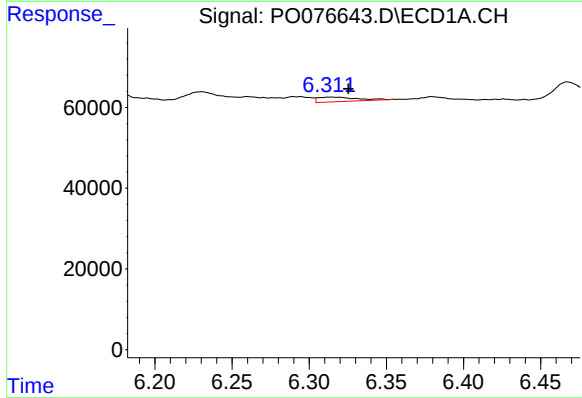
R.T.: 6.230 min
Delta R.T.: -0.029 min
Response: 111270
Conc: 32.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



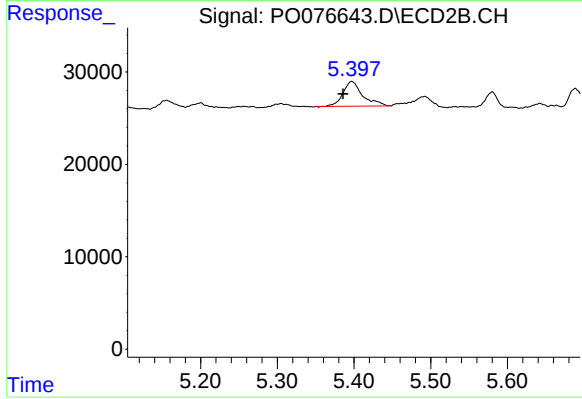
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



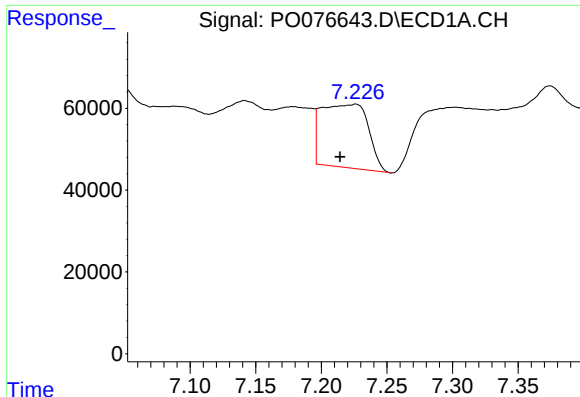
#18 AR-1242-3

R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 19418
Conc: 9.61 ng/ml



#18 AR-1242-3

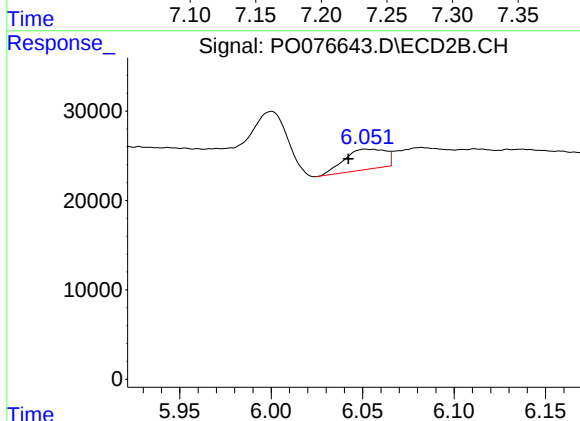
R.T.: 5.397 min
Delta R.T.: 0.011 min
Response: 48087
Conc: 44.41 ng/ml



#20 AR-1242-5

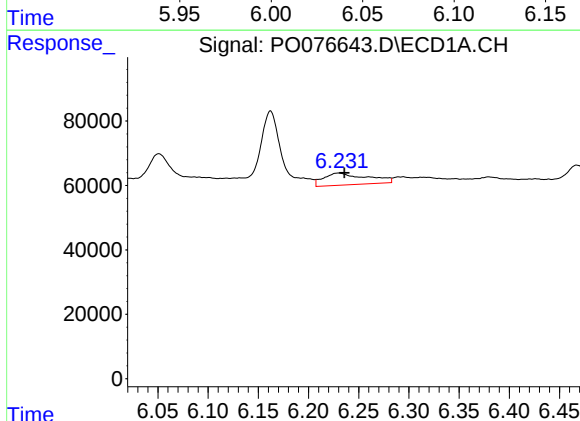
R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 384263
Conc: 220.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



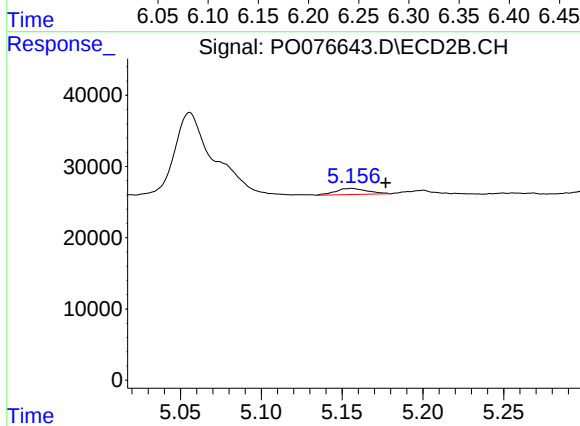
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: 0.010 min
Response: 35631
Conc: 26.86 ng/ml



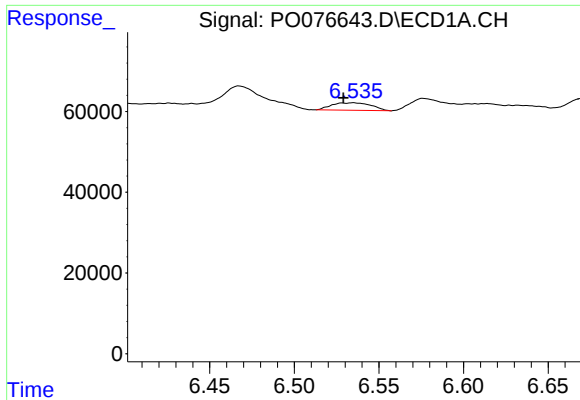
#21 AR-1248-1

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 111270
Conc: 67.22 ng/ml



#21 AR-1248-1

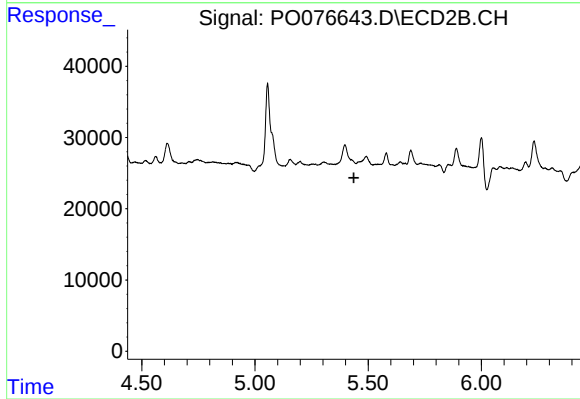
R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 11760
Conc: 11.73 ng/ml



#22 AR-1248-2

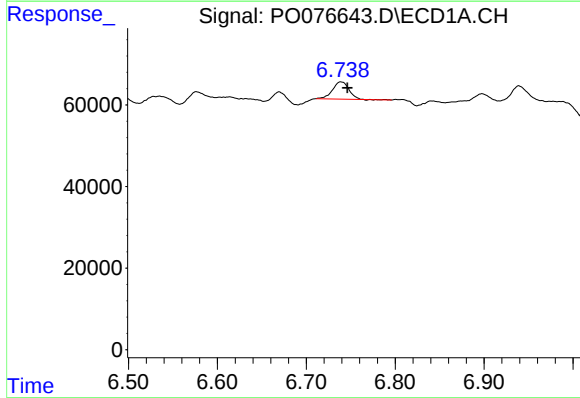
R.T.: 6.534 min
Delta R.T.: 0.005 min
Response: 30196
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



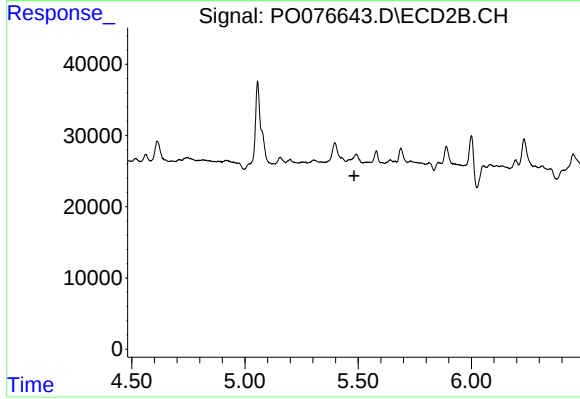
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



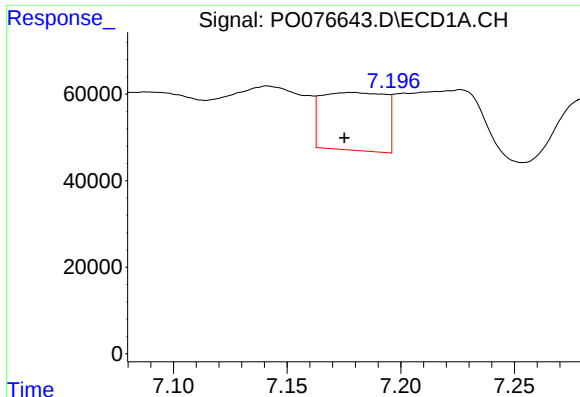
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 54620
Conc: 19.07 ng/ml



#23 AR-1248-3

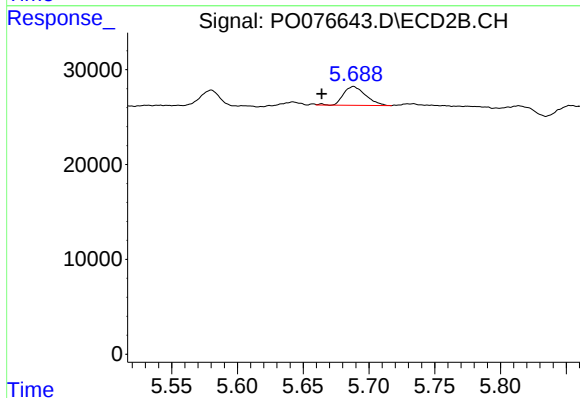
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#24 AR-1248-4

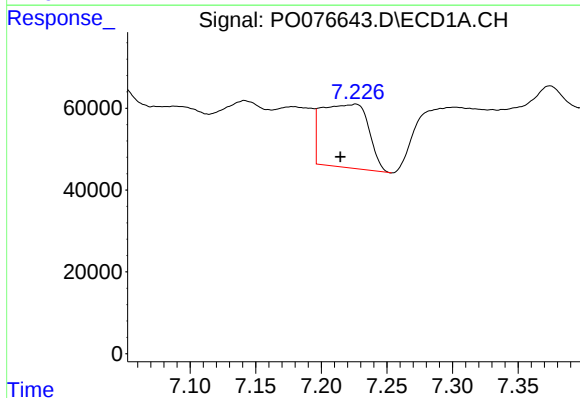
R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 261450
Conc: 83.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



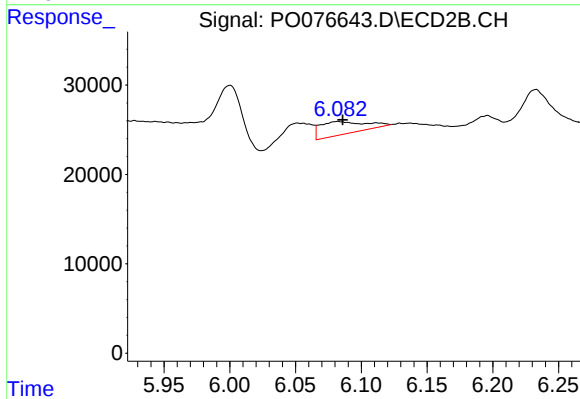
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: 0.024 min
Response: 23542
Conc: 12.11 ng/ml



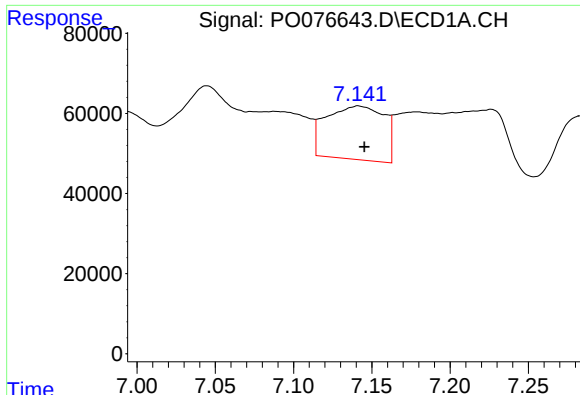
#25 AR-1248-5

R.T.: 7.225 min
Delta R.T.: 0.010 min
Response: 384263
Conc: 123.40 ng/ml



#25 AR-1248-5

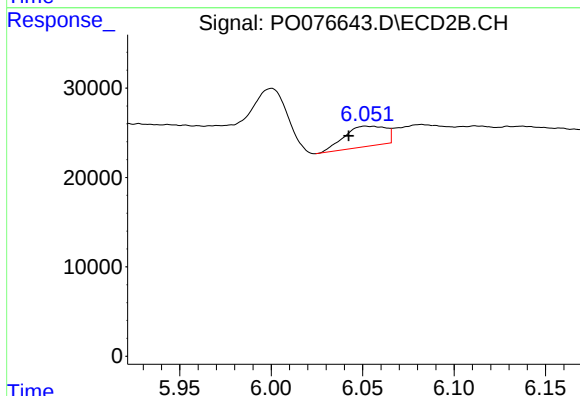
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 34161
Conc: 18.44 ng/ml



#26 AR-1254-1

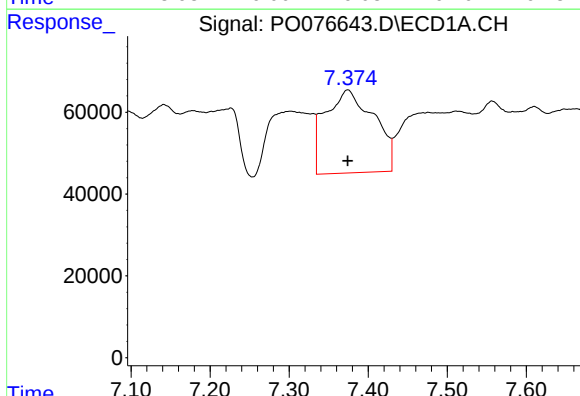
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 342923
Conc: 103.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



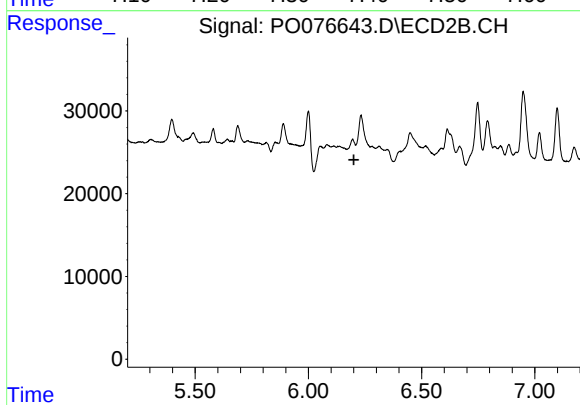
#26 AR-1254-1

R.T.: 6.052 min
Delta R.T.: 0.009 min
Response: 35631
Conc: 12.03 ng/ml



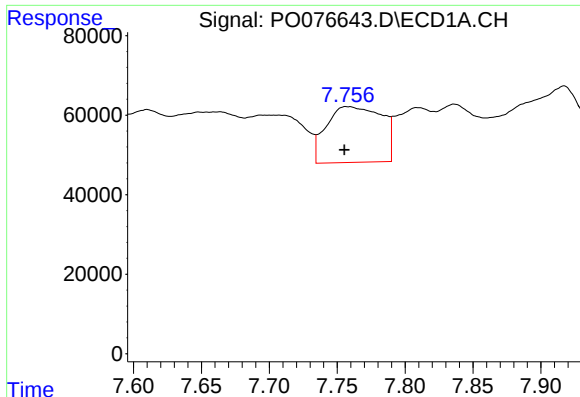
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 870610
Conc: 169.15 ng/ml



#27 AR-1254-2

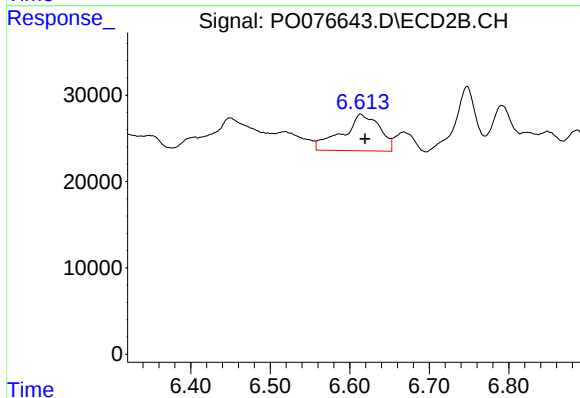
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#28 AR-1254-3

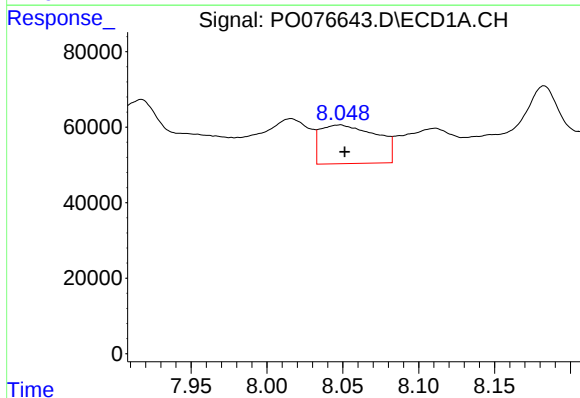
R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 399882
Conc: 75.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



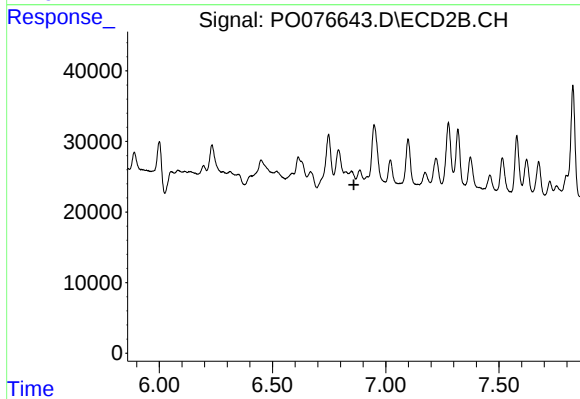
#28 AR-1254-3

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 138214
Conc: 34.51 ng/ml



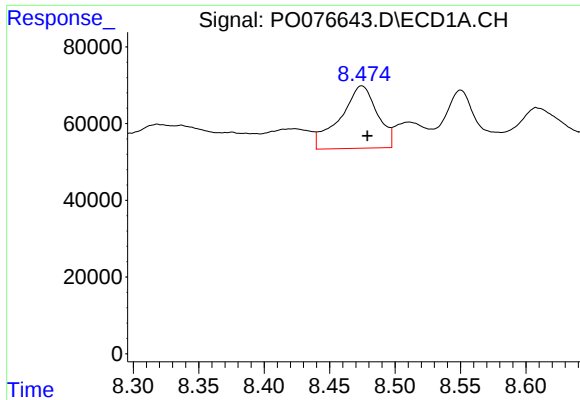
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 265429
Conc: 73.59 ng/ml



#29 AR-1254-4

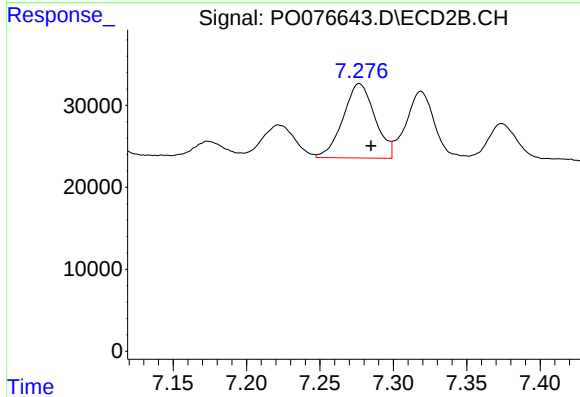
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#30 AR-1254-5

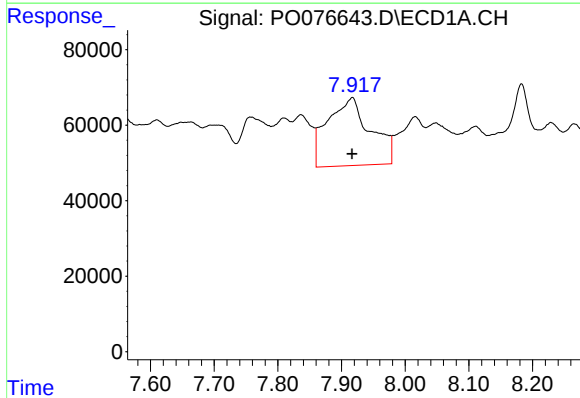
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 321681
Conc: 82.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



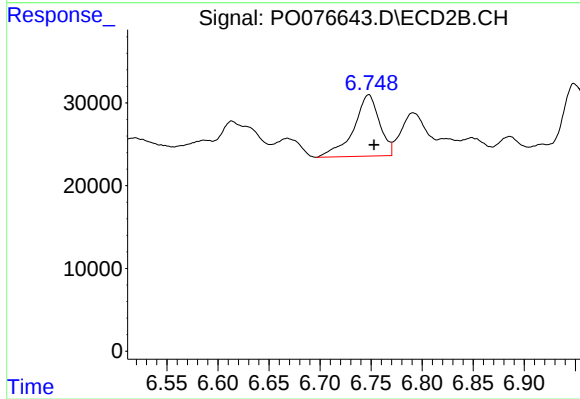
#30 AR-1254-5

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 136944
Conc: 38.85 ng/ml



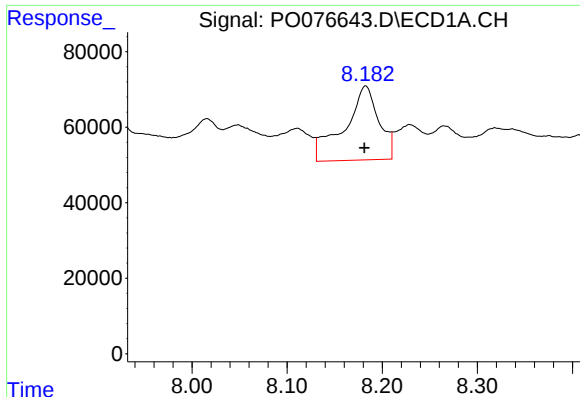
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 841706
Conc: 244.94 ng/ml



#31 AR-1260-1

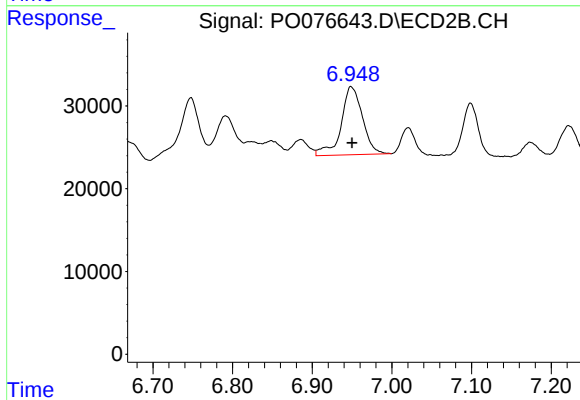
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 131168
Conc: 51.18 ng/ml



#32 AR-1260-2

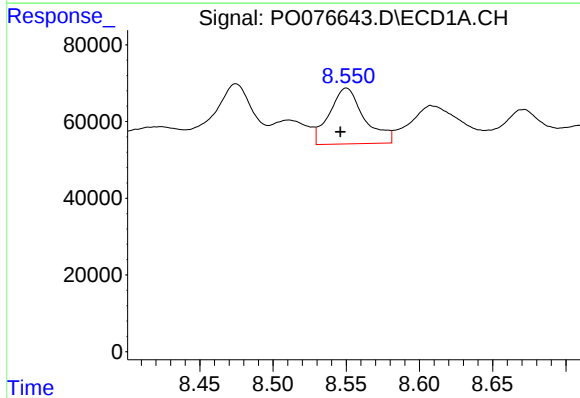
R.T.: 8.182 min
Delta R.T.: 0.001 min
Response: 494578
Conc: 121.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



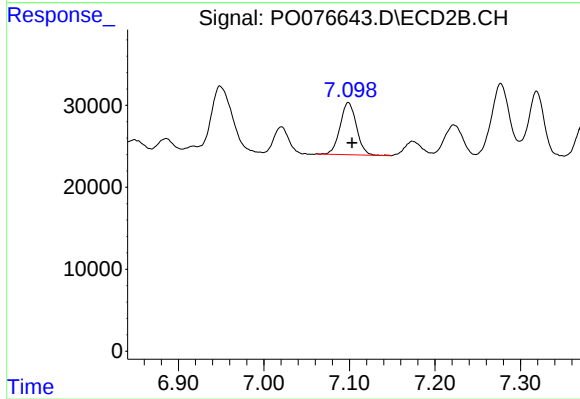
#32 AR-1260-2

R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 153520
Conc: 49.50 ng/ml



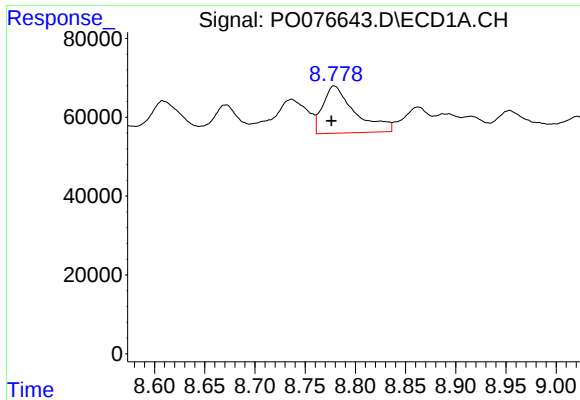
#33 AR-1260-3

R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 241151
Conc: 79.82 ng/ml



#33 AR-1260-3

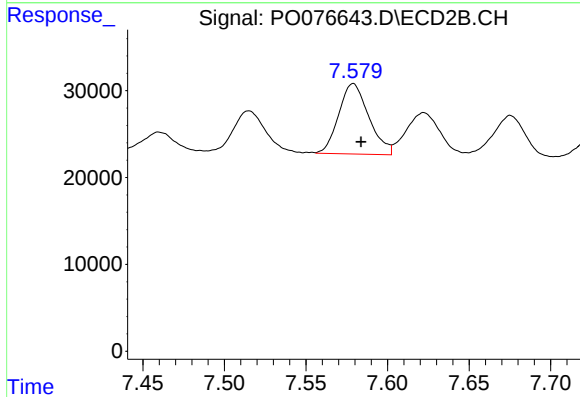
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 84238
Conc: 28.67 ng/ml



#34 AR-1260-4

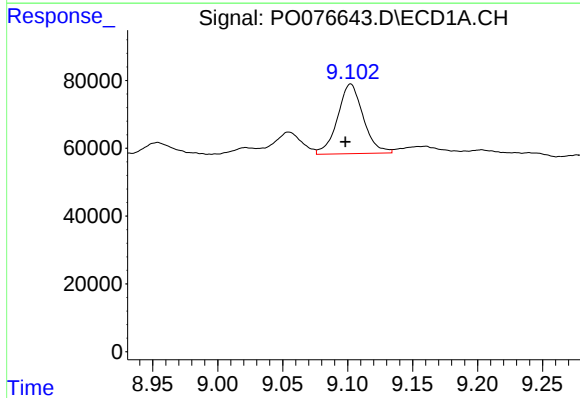
R.T.: 8.779 min
Delta R.T.: 0.003 min
Response: 265787
Conc: 76.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



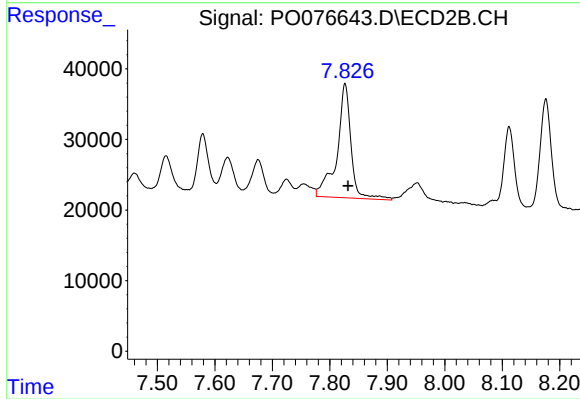
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 104256
Conc: 43.74 ng/ml



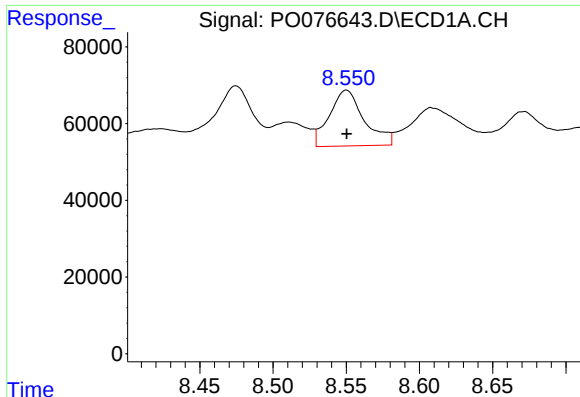
#35 AR-1260-5

R.T.: 9.102 min
Delta R.T.: 0.004 min
Response: 282348
Conc: 41.78 ng/ml



#35 AR-1260-5

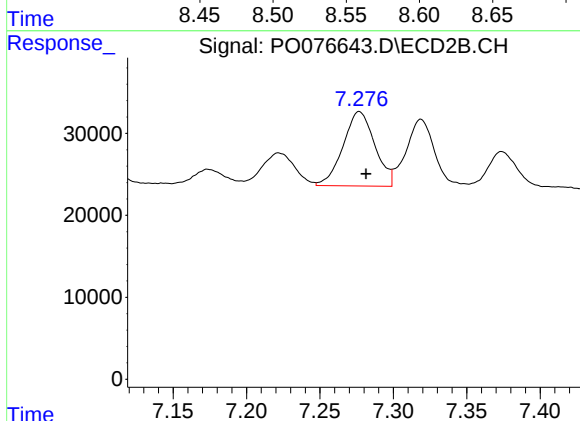
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 275657
Conc: 48.59 ng/ml



#36 AR-1262-1

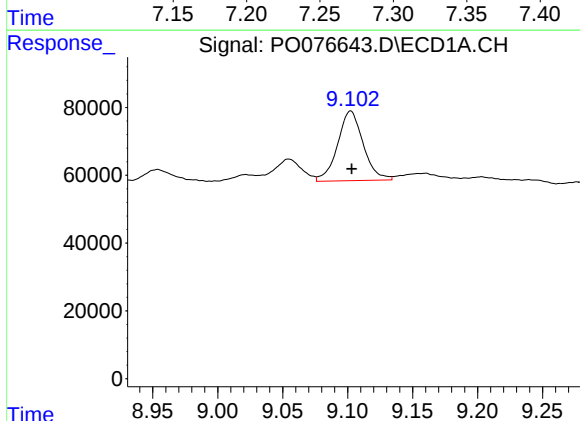
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 241151
Conc: 46.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



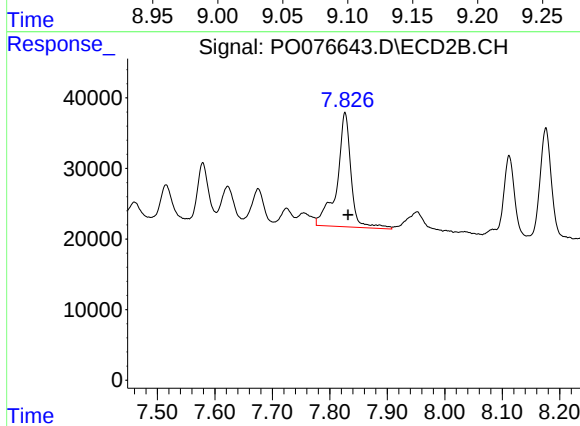
#36 AR-1262-1

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 136944
Conc: 69.64 ng/ml



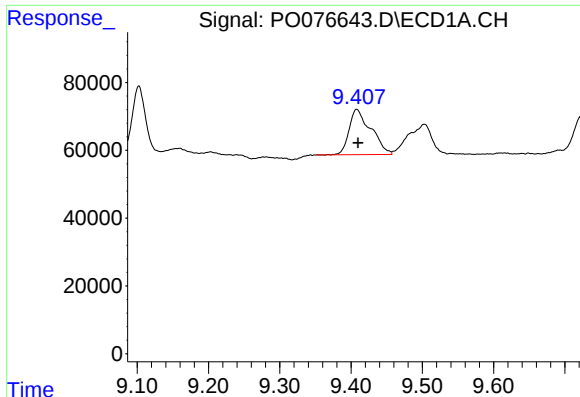
#37 AR-1262-2

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 282348
Conc: 32.76 ng/ml



#37 AR-1262-2

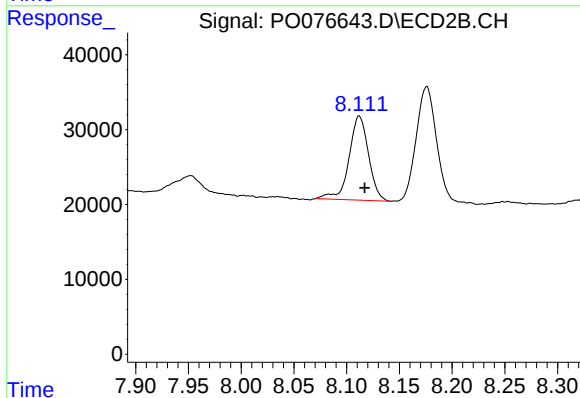
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 275657
Conc: 41.00 ng/ml



#38 AR-1262-3

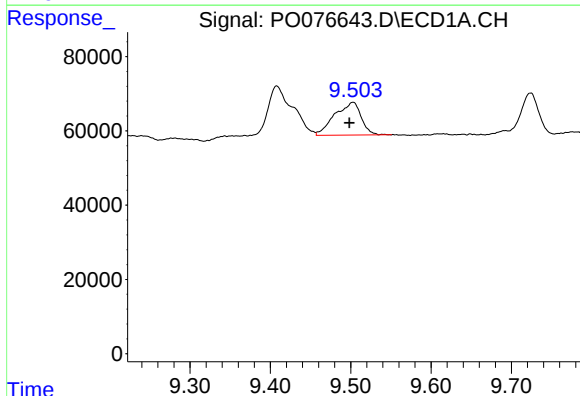
R.T.: 9.408 min
Delta R.T.: -0.002 min
Response: 283637
Conc: 50.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



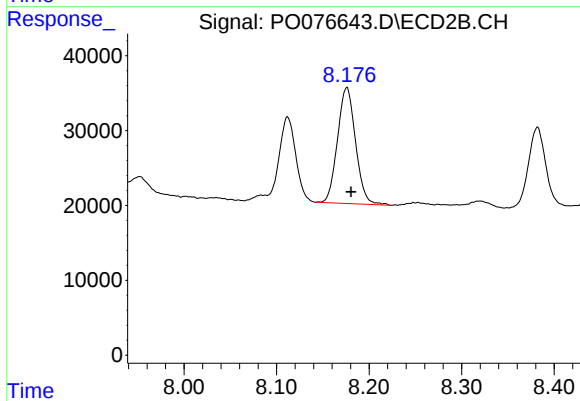
#38 AR-1262-3

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 143976
Conc: 53.45 ng/ml



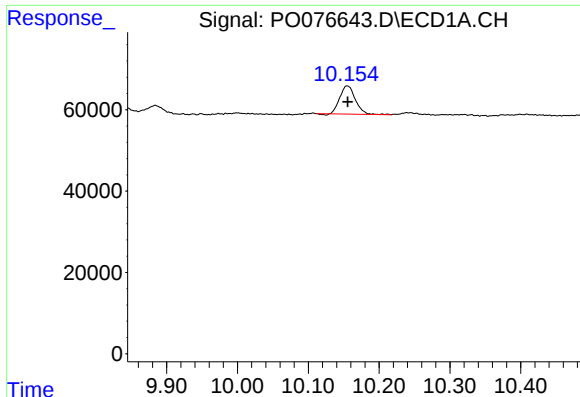
#39 AR-1262-4

R.T.: 9.503 min
Delta R.T.: 0.004 min
Response: 201750
Conc: 46.86 ng/ml



#39 AR-1262-4

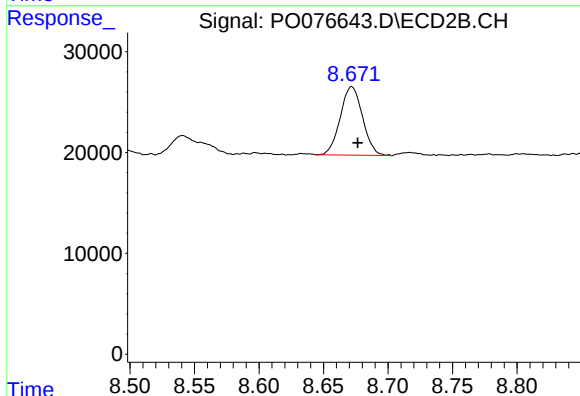
R.T.: 8.176 min
Delta R.T.: -0.005 min
Response: 209642
Conc: 42.13 ng/ml



#40 AR-1262-5

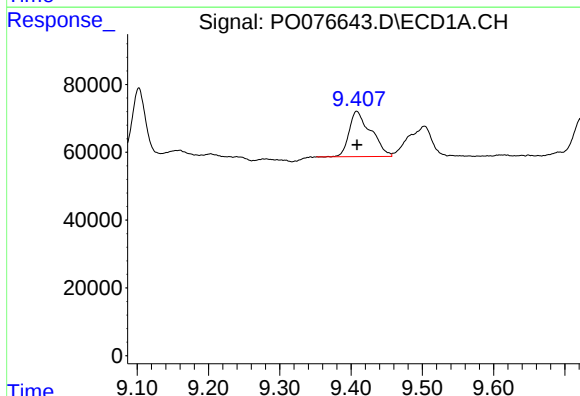
R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 104307
Conc: 35.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



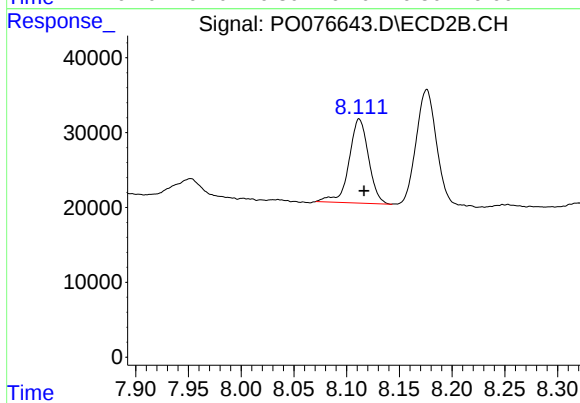
#40 AR-1262-5

R.T.: 8.672 min
Delta R.T.: -0.005 min
Response: 81622
Conc: 37.57 ng/ml



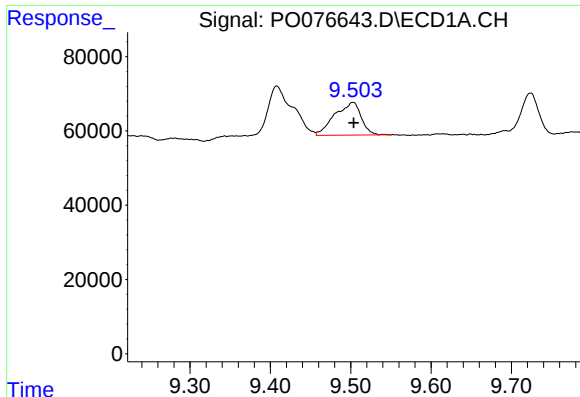
#41 AR-1268-1

R.T.: 9.408 min
Delta R.T.: 0.000 min
Response: 283637
Conc: 27.34 ng/ml



#41 AR-1268-1

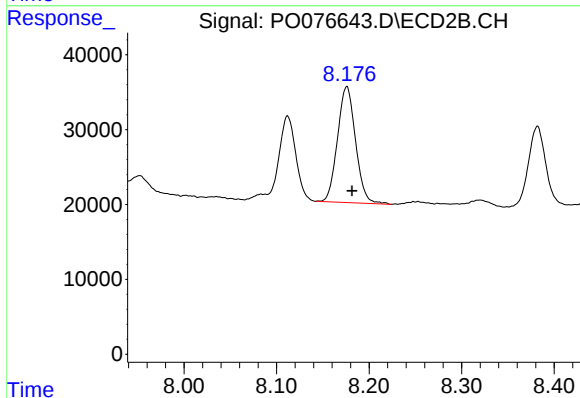
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 143976
Conc: 18.47 ng/ml



#42 AR-1268-2

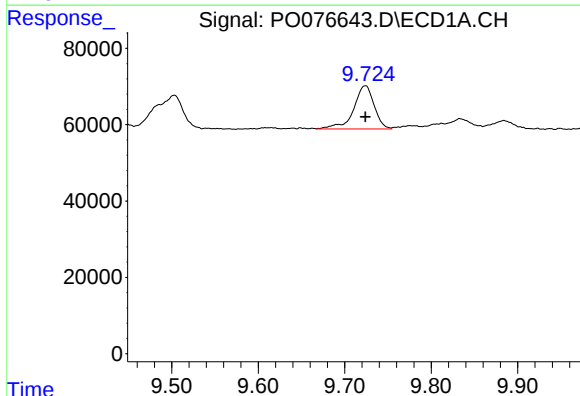
R.T.: 9.503 min
Delta R.T.: -0.001 min
Response: 201750
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



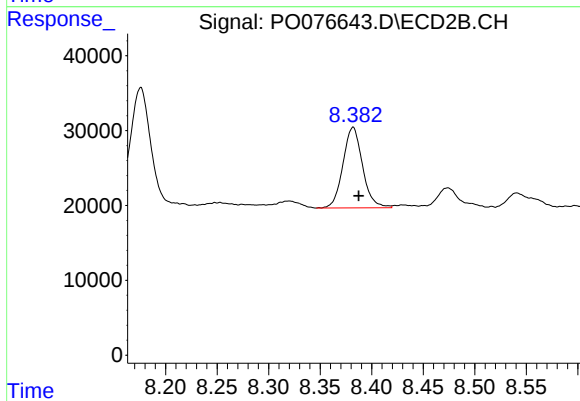
#42 AR-1268-2

R.T.: 8.176 min
Delta R.T.: -0.006 min
Response: 209642
Conc: 29.56 ng/ml



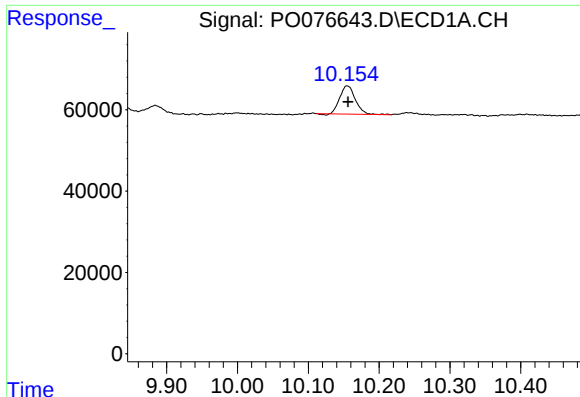
#43 AR-1268-3

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 186831
Conc: 22.49 ng/ml



#43 AR-1268-3

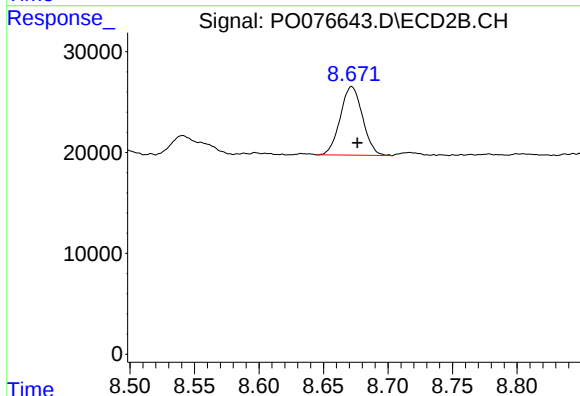
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 142215
Conc: 23.45 ng/ml



#44 AR-1268-4

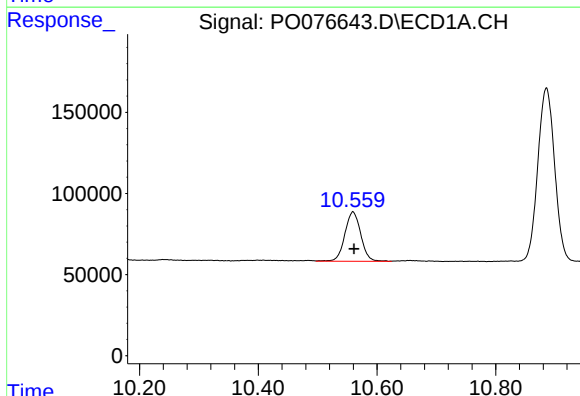
R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 104307
Conc: 32.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



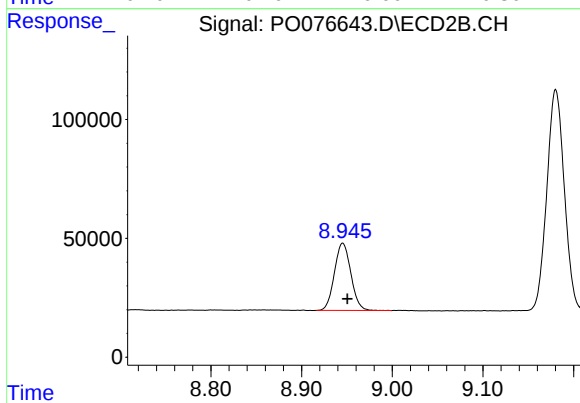
#44 AR-1268-4

R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 81622
Conc: 33.80 ng/ml



#45 AR-1268-5

R.T.: 10.560 min
Delta R.T.: -0.002 min
Response: 568852
Conc: 21.49 ng/ml



#45 AR-1268-5

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 357687
Conc: 19.77 ng/ml