

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121321\
 Data File : PO083642.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 17:54
 Operator : AJ\MA
 Sample : M5051-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:13:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.936	3.941	1947408	614921	20.412	19.769
2)	SA Decachlor...	11.009	9.239	1351846	481616	18.924	14.763
Target Compounds							
6)	L1 AR-1016-4	0.000	5.459	0	27447	N.D.	32.838 #
7)	L1 AR-1016-5	6.781	0.000	89876	0	40.164	N.D. #
8)	L2 AR-1221-1	5.192	0.000	42173	0	41.938	N.D. #
9)	L2 AR-1221-2	5.293	0.000	17780	0	24.684	N.D. #
10)	L2 AR-1221-3	5.394	0.000	93555	0	40.707	N.D. #
11)	L3 AR-1232-1	5.394	0.000	93555	0	48.562	N.D. #
15)	L3 AR-1232-5	6.565	0.000	75709	0	121.126	N.D. #
20)	L4 AR-1242-5	7.257	6.069	139531	82326	80.019	87.422
22)	L5 AR-1248-2	6.565	5.459	75709	27447	32.461	26.618
23)	L5 AR-1248-3	6.781	0.000	89876	0	33.043	N.D. #
24)	L5 AR-1248-4	7.217	0.000	96357	0	31.870	N.D. #
25)	L5 AR-1248-5	7.257	6.111	139531	16960	48.777	13.038 #
26)	L6 AR-1254-1	7.184	6.069	166086	82326	51.975	41.613
27)	L6 AR-1254-2	7.416	6.227	340002	65059	73.753	37.506 #
28)	L6 AR-1254-3	7.801	6.647	464435	157542	93.103	60.723 #
29)	L6 AR-1254-4	8.097	6.887	454741	84818	127.571	44.886 #
30)	L6 AR-1254-5	8.527	7.317	342470	234198	95.485	95.938
31)	L7 AR-1260-1	7.966	6.785	154550	177200	44.795	91.643 #
32)	L7 AR-1260-2	8.236	6.983	587116	119238	140.664	48.789 #
33)	L7 AR-1260-3	8.601	7.136	299467	107627	95.522	46.982 #
34)	L7 AR-1260-4	8.845	7.620	2625252	88924	749.782	48.909 #
35)	L7 AR-1260-5	9.164	7.871	376197	185485	54.171	39.479 #
36)	L8 AR-1262-1	8.601	7.317	299467	234198	72.082	183.438 #
37)	L8 AR-1262-2	9.164	7.871	376197	185485	51.788	39.559
38)	L8 AR-1262-3	9.477	8.157	665912	230900	199.658	121.883 #
39)	L8 AR-1262-4	9.574	8.222	845471	256793	434.502	76.336 #
40)	L8 AR-1262-5	10.252	8.721	265582	108025	96.674	69.394 #
41)	L9 AR-1268-1	9.477	8.157	665912	230900	75.473	41.275 #
42)	L9 AR-1268-2	9.574	8.222	845471	256793	102.342	52.600 #
43)	L9 AR-1268-3	9.802	8.430	142863	82583	20.399	19.614
44)	L9 AR-1268-4	10.252	8.721	265582	108025	90.331	62.636 #
45)	L9 AR-1268-5	10.669	8.998	298901	325111	12.609	26.561 #

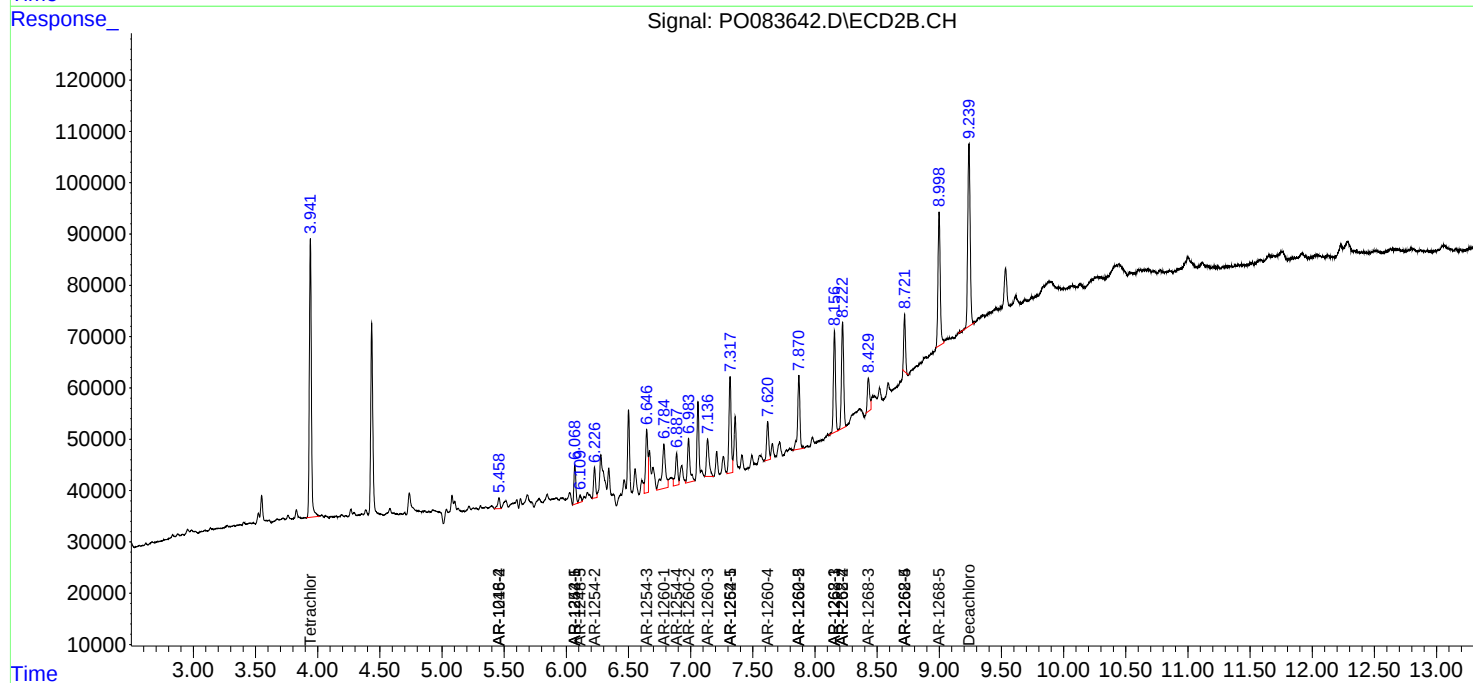
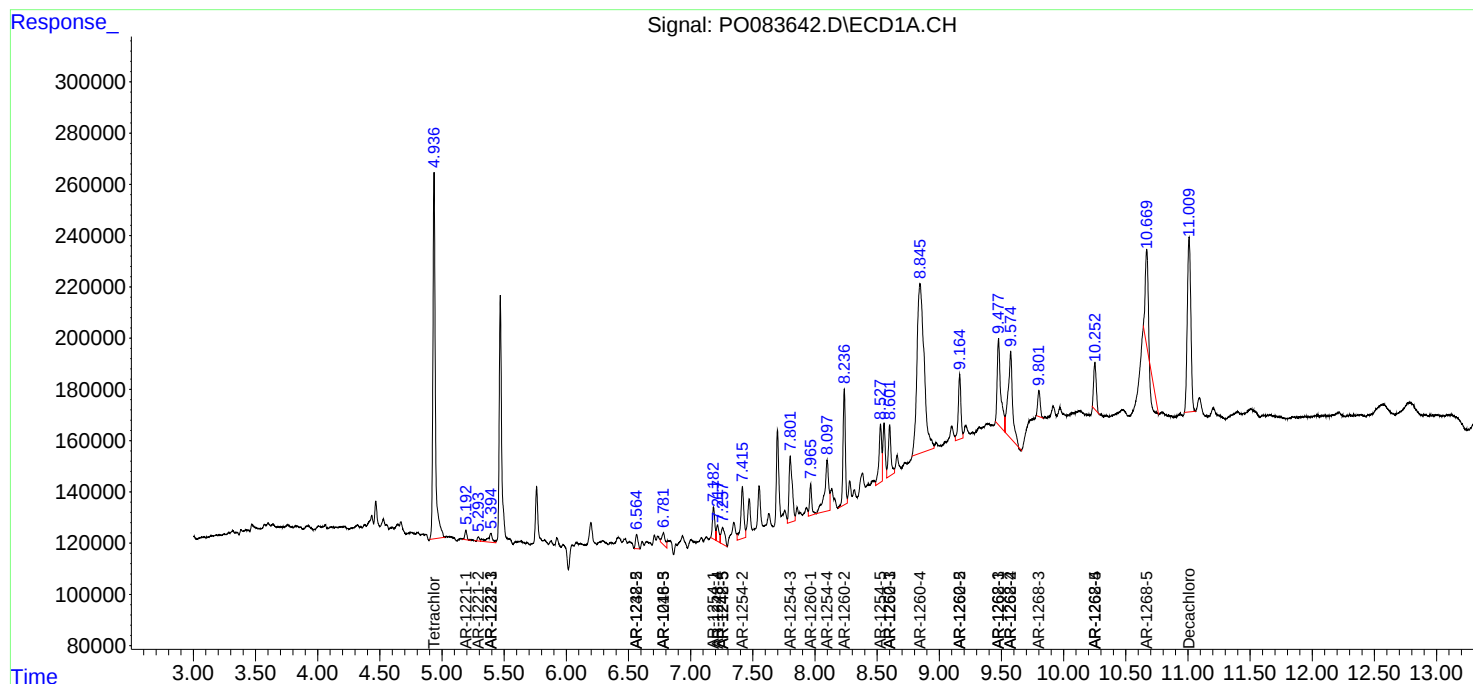
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

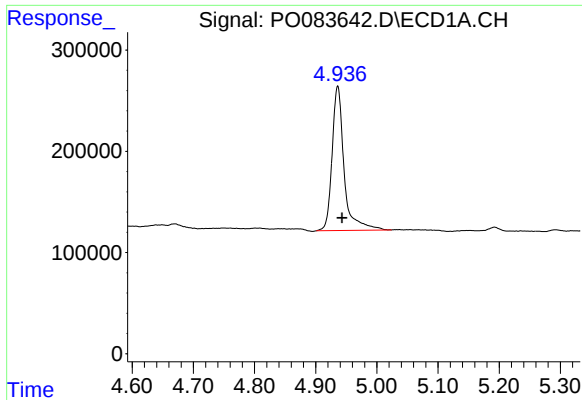
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
Data File : P0083642.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 17:54
Operator : AJ\MA
Sample : M5051-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:13:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

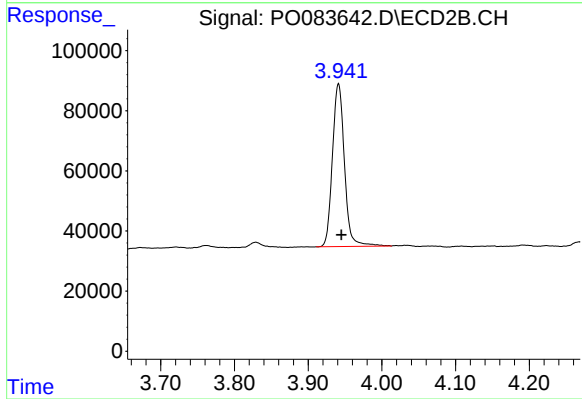




#1 Tetrachloro-m-xylene

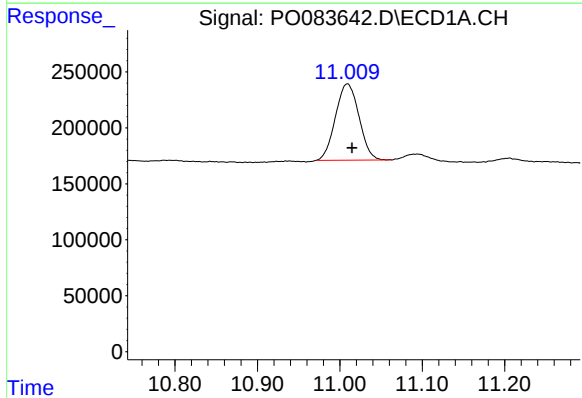
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 1947408
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



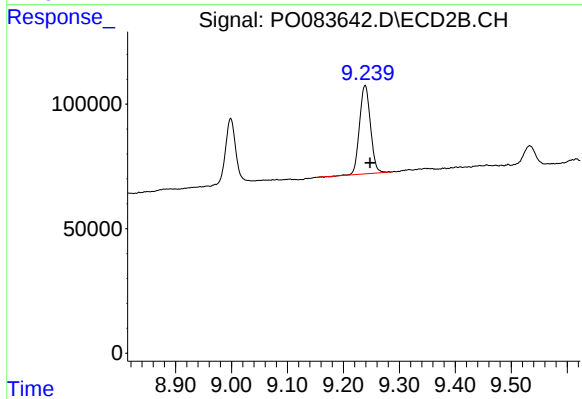
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 614921
Conc: 19.77 ng/ml



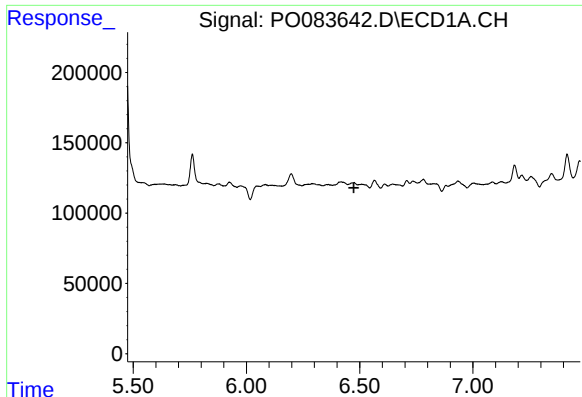
#2 Decachlorobiphenyl

R.T.: 11.009 min
Delta R.T.: -0.006 min
Response: 1351846
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

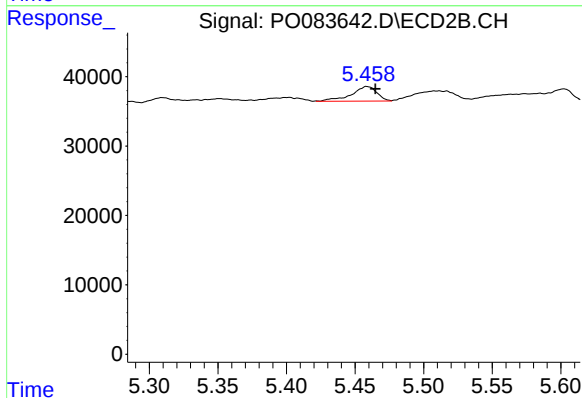
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 481616
Conc: 14.76 ng/ml



#6 AR-1016-4

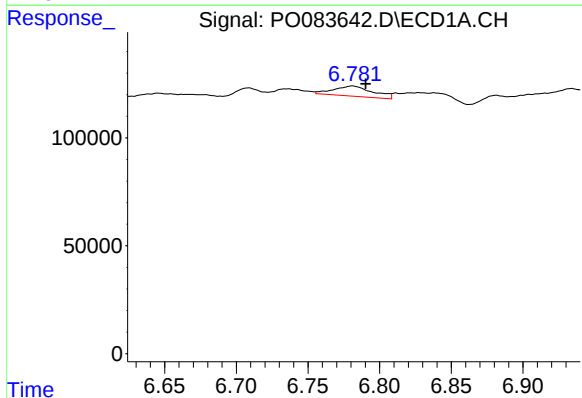
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



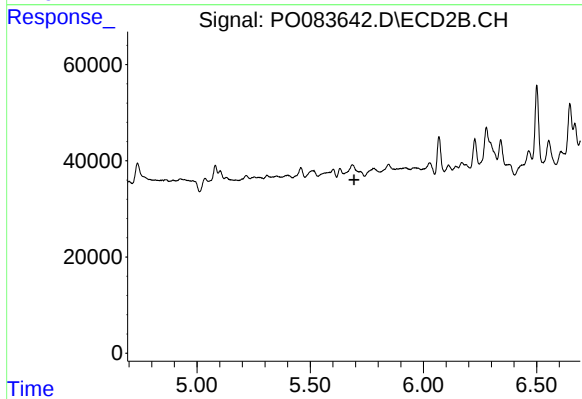
#6 AR-1016-4

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 27447
Conc: 32.84 ng/ml



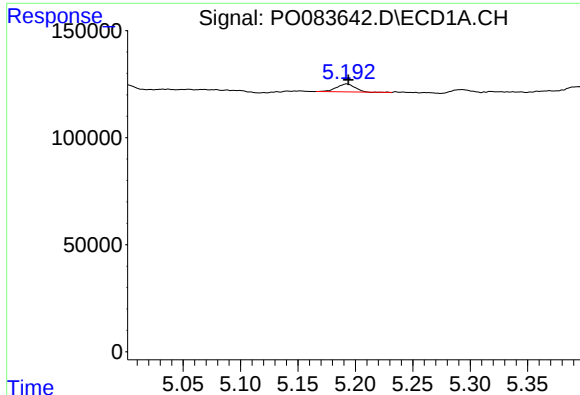
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 89876
Conc: 40.16 ng/ml



#7 AR-1016-5

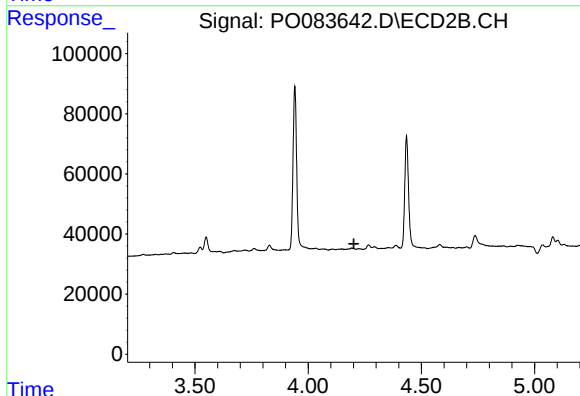
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.



#8 AR-1221-1

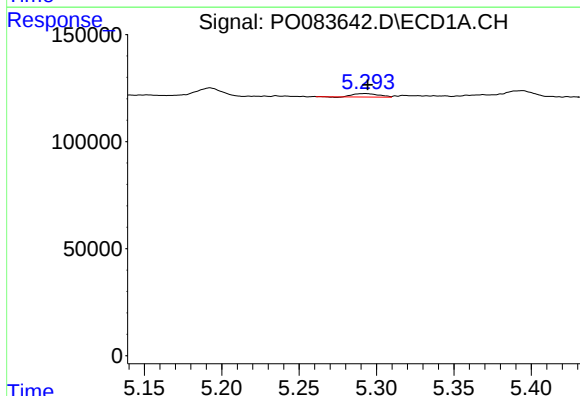
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 42173
Conc: 41.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



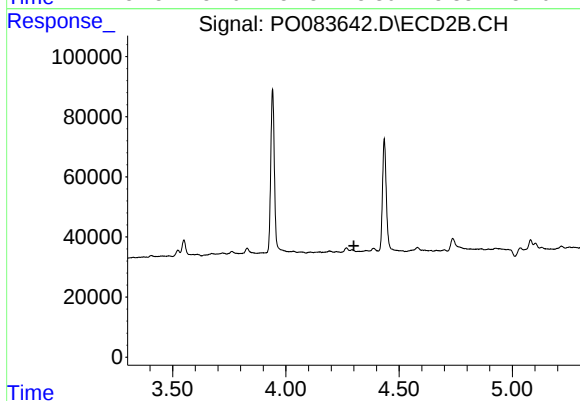
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



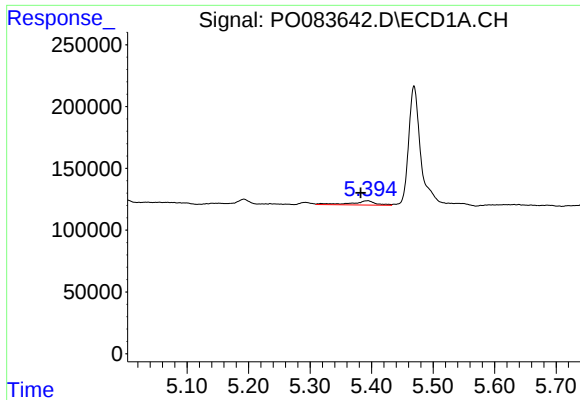
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 17780
Conc: 24.68 ng/ml



#9 AR-1221-2

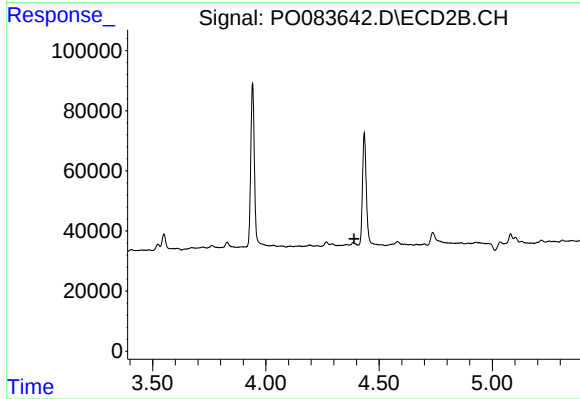
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

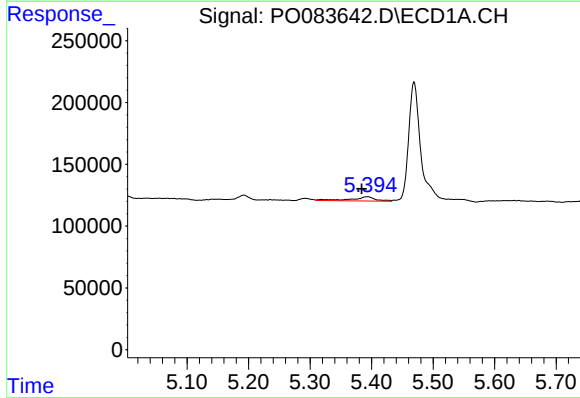
R.T.: 5.394 min
Delta R.T.: 0.011 min
Response: 93555
Conc: 40.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



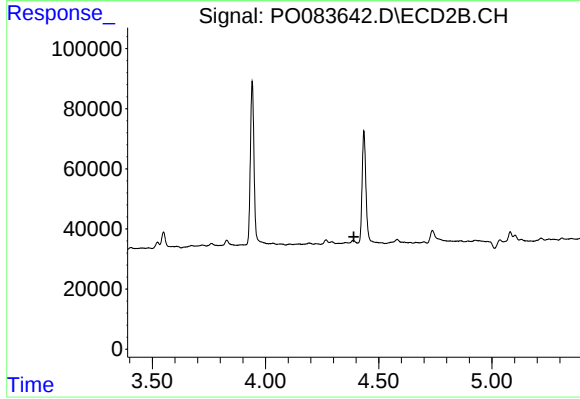
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



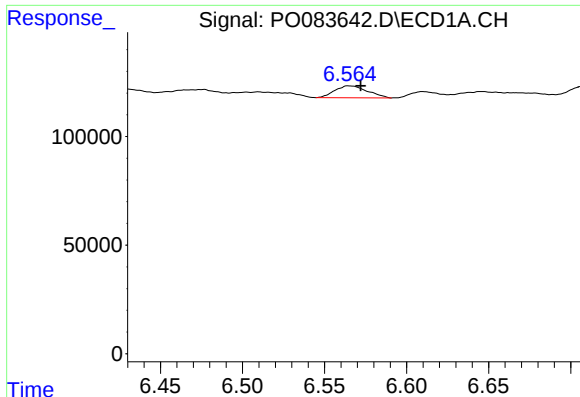
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: 0.010 min
Response: 93555
Conc: 48.56 ng/ml



#11 AR-1232-1

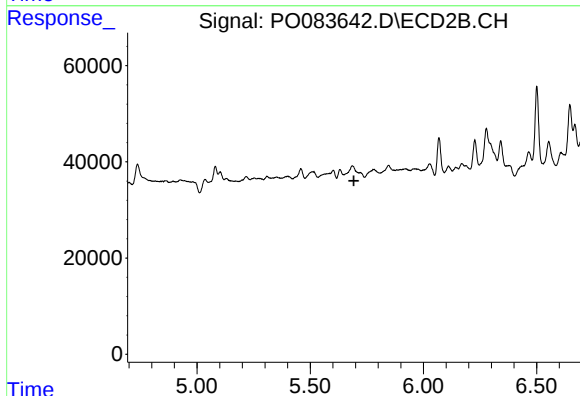
R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



#15 AR-1232-5

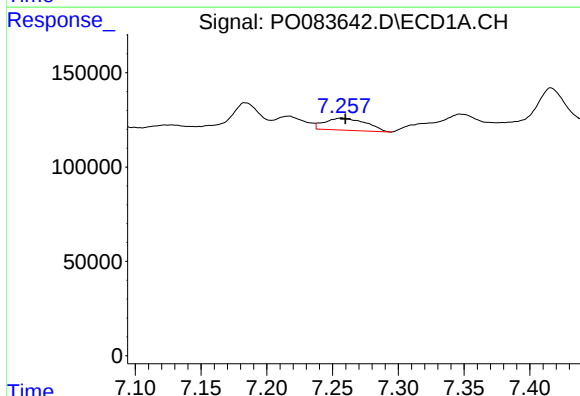
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 75709
Conc: 121.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



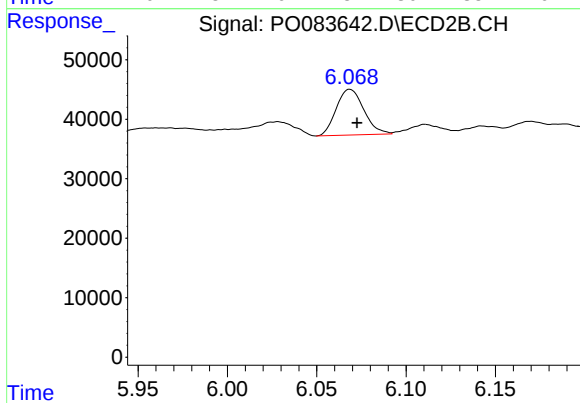
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



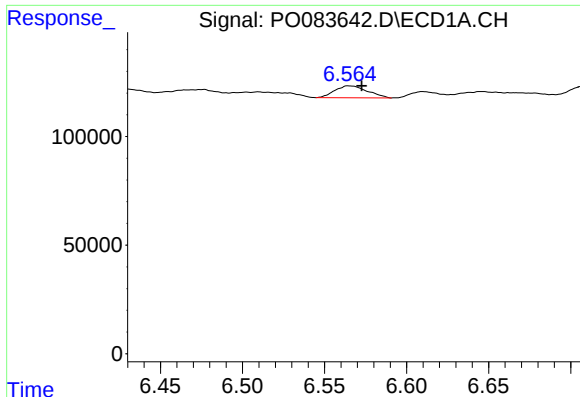
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 139531
Conc: 80.02 ng/ml



#20 AR-1242-5

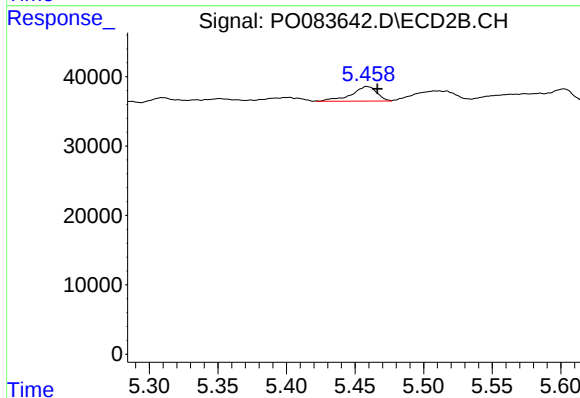
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 82326
Conc: 87.42 ng/ml



#22 AR-1248-2

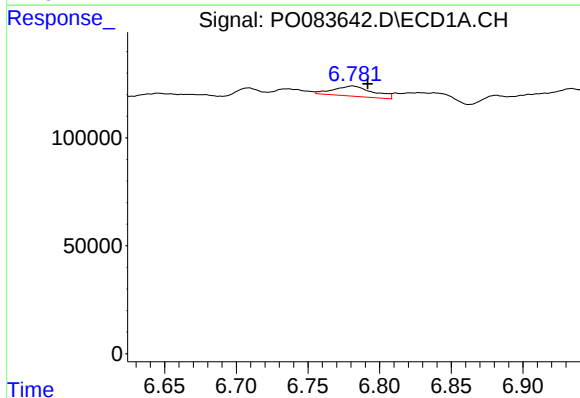
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 75709
Conc: 32.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



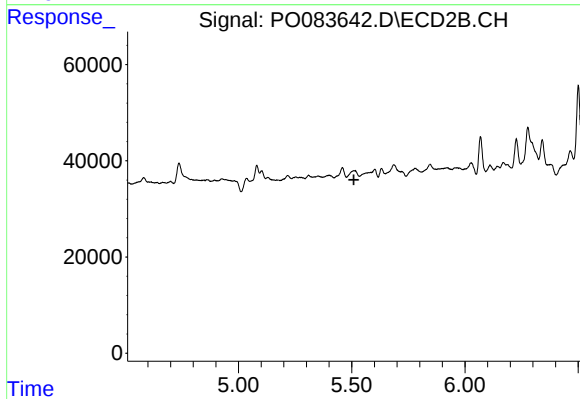
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 27447
Conc: 26.62 ng/ml



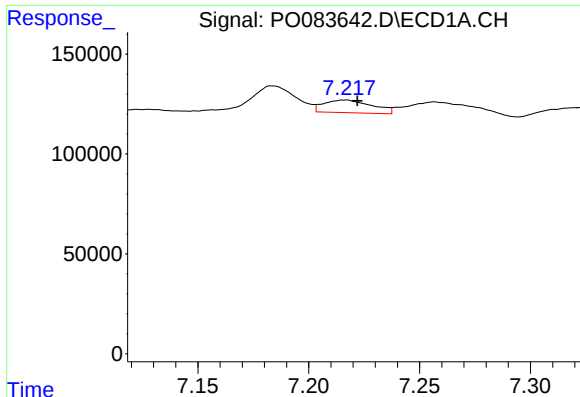
#23 AR-1248-3

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 89876
Conc: 33.04 ng/ml



#23 AR-1248-3

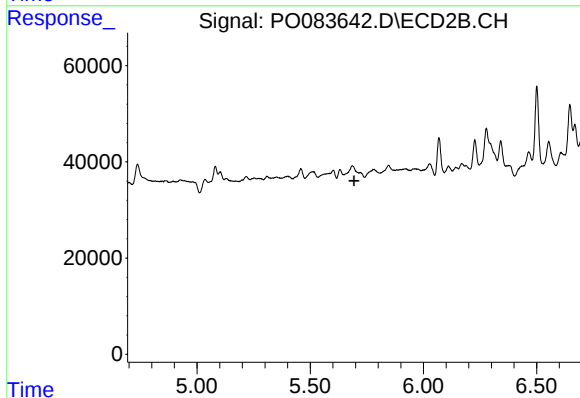
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#24 AR-1248-4

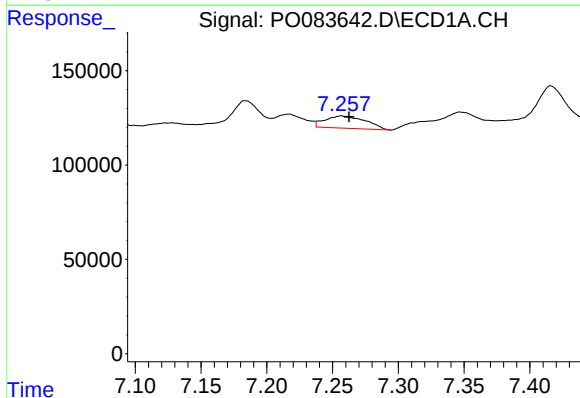
R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 96357
Conc: 31.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



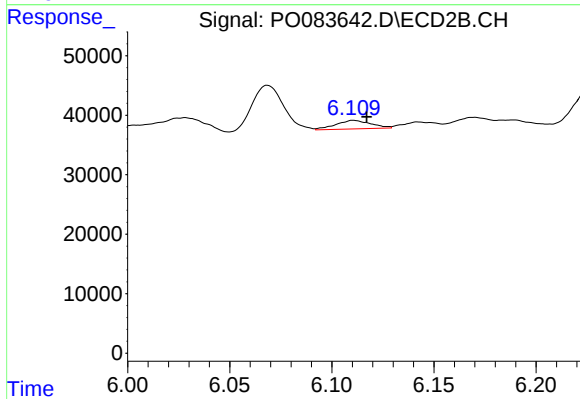
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



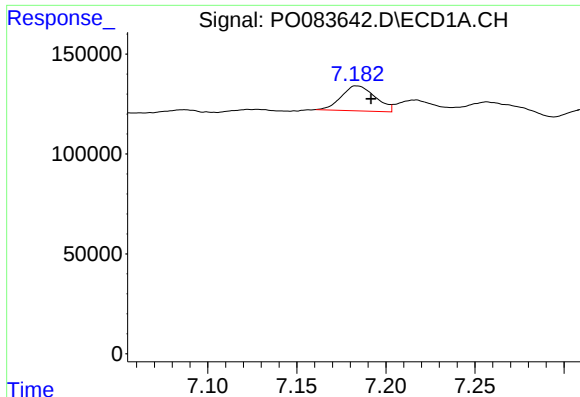
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 139531
Conc: 48.78 ng/ml



#25 AR-1248-5

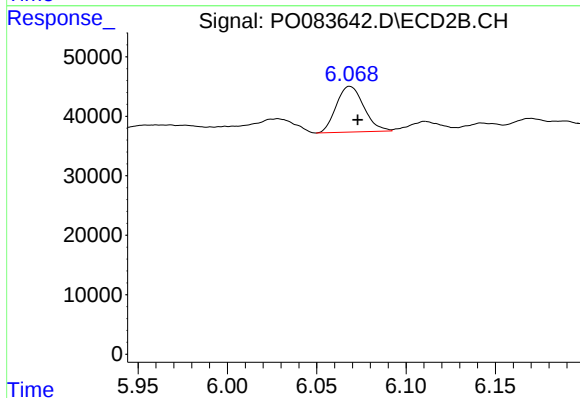
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 16960
Conc: 13.04 ng/ml



#26 AR-1254-1

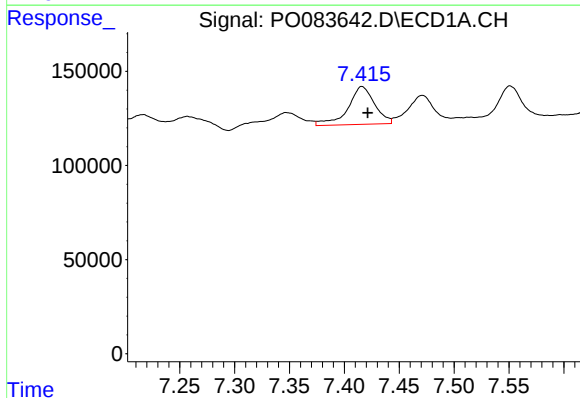
R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 166086
Conc: 51.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



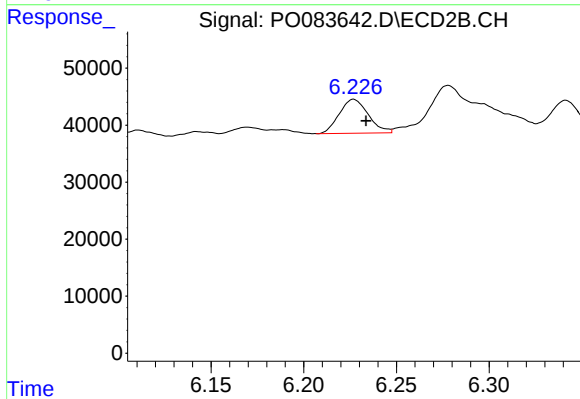
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 82326
Conc: 41.61 ng/ml



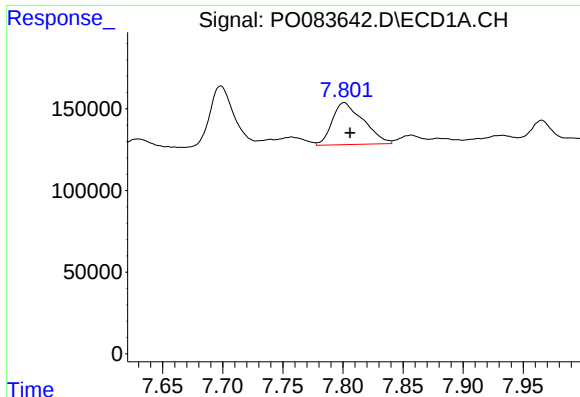
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 340002
Conc: 73.75 ng/ml



#27 AR-1254-2

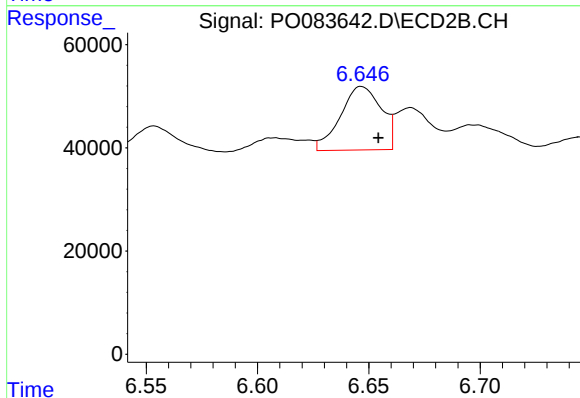
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 65059
Conc: 37.51 ng/ml



#28 AR-1254-3

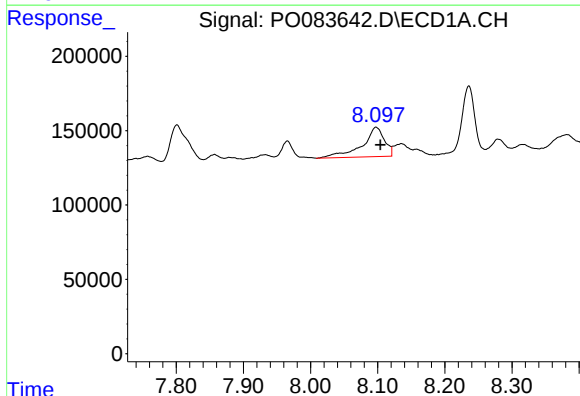
R.T.: 7.801 min
Delta R.T.: -0.005 min
Response: 464435
Conc: 93.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



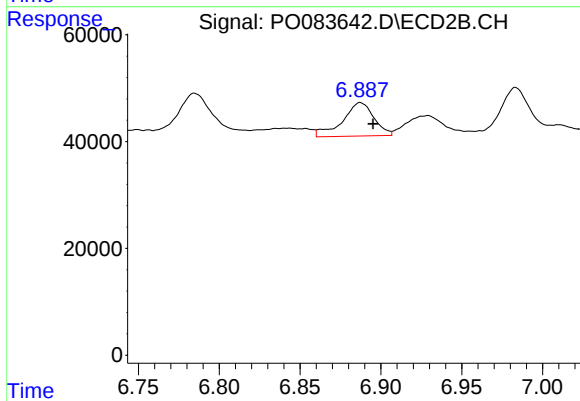
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 157542
Conc: 60.72 ng/ml



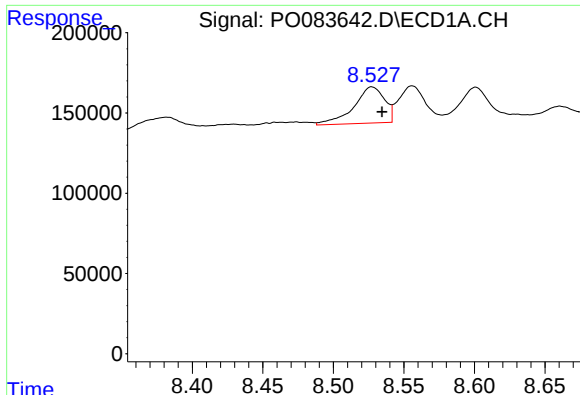
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 454741
Conc: 127.57 ng/ml



#29 AR-1254-4

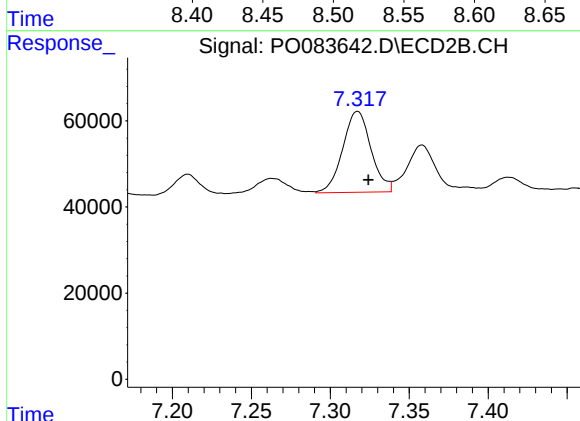
R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 84818
Conc: 44.89 ng/ml



#30 AR-1254-5

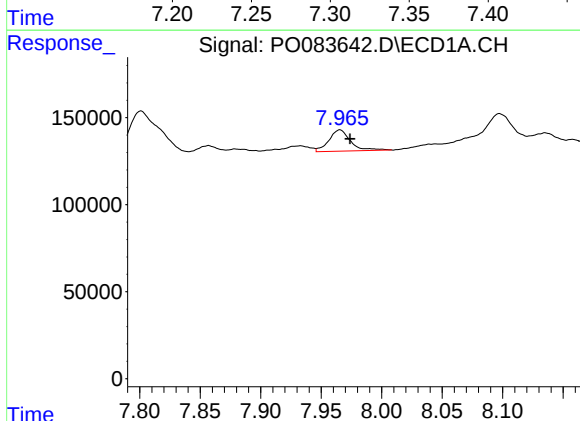
R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 342470
Conc: 95.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



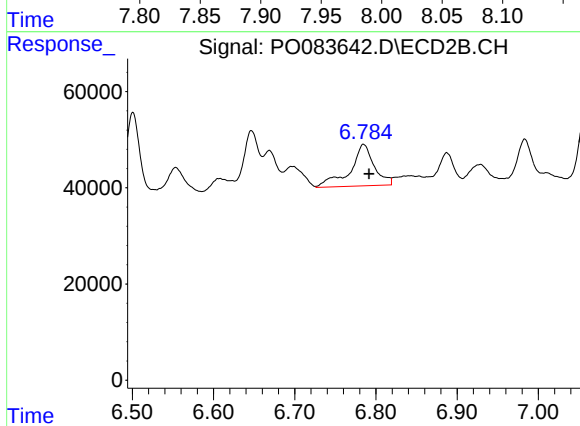
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 234198
Conc: 95.94 ng/ml



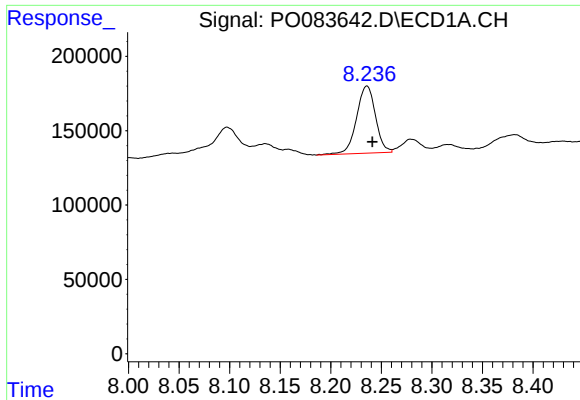
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.008 min
Response: 154550
Conc: 44.79 ng/ml



#31 AR-1260-1

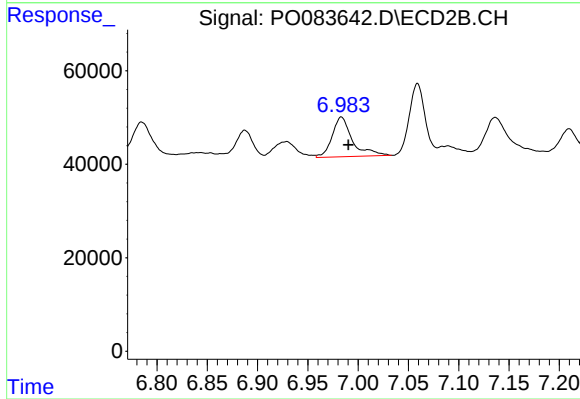
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 177200
Conc: 91.64 ng/ml



#32 AR-1260-2

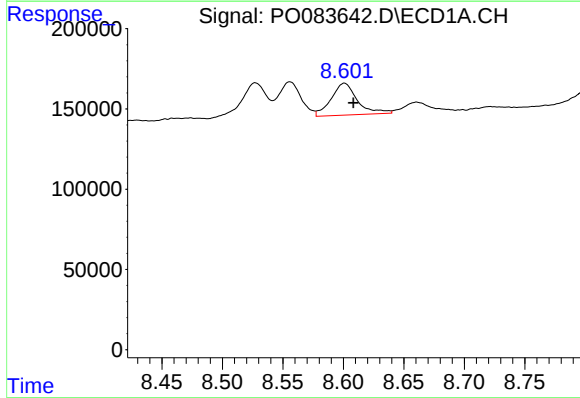
R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 587116
Conc: 140.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



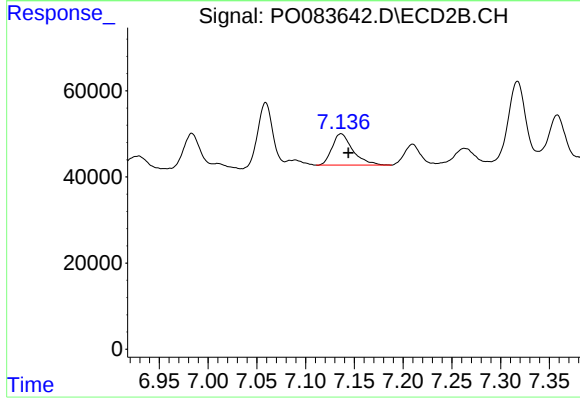
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.007 min
Response: 119238
Conc: 48.79 ng/ml



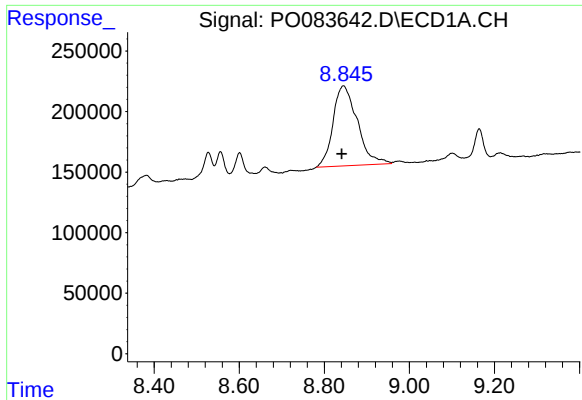
#33 AR-1260-3

R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 299467
Conc: 95.52 ng/ml



#33 AR-1260-3

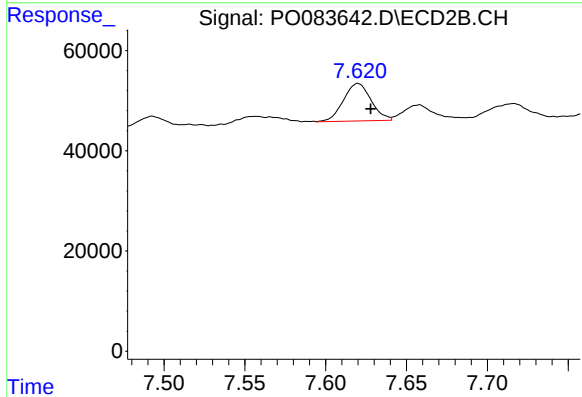
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 107627
Conc: 46.98 ng/ml



#34 AR-1260-4

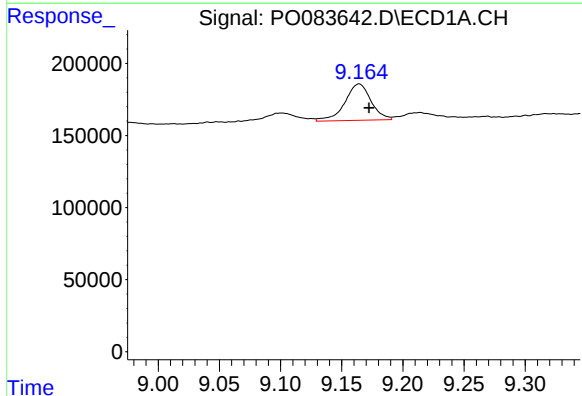
R.T.: 8.845 min
Delta R.T.: 0.004 min
Response: 2625252
Conc: 749.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



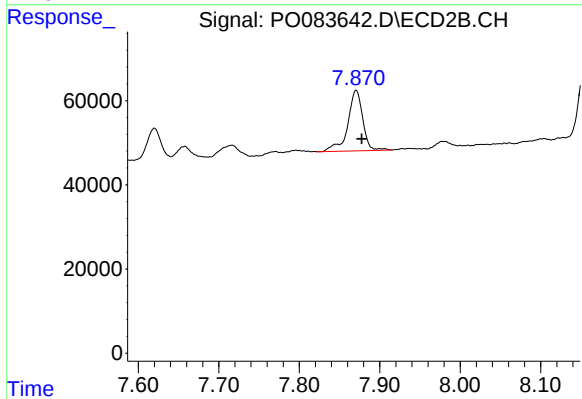
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.008 min
Response: 88924
Conc: 48.91 ng/ml



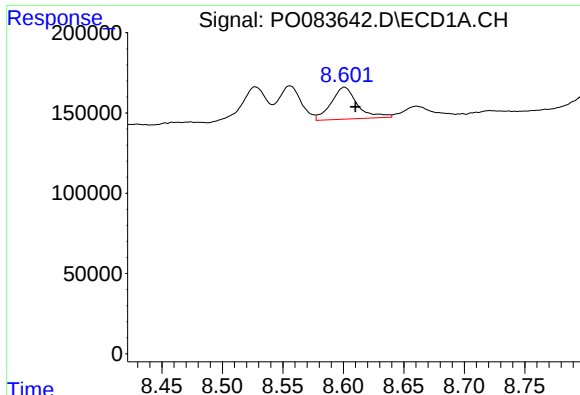
#35 AR-1260-5

R.T.: 9.164 min
Delta R.T.: -0.008 min
Response: 376197
Conc: 54.17 ng/ml



#35 AR-1260-5

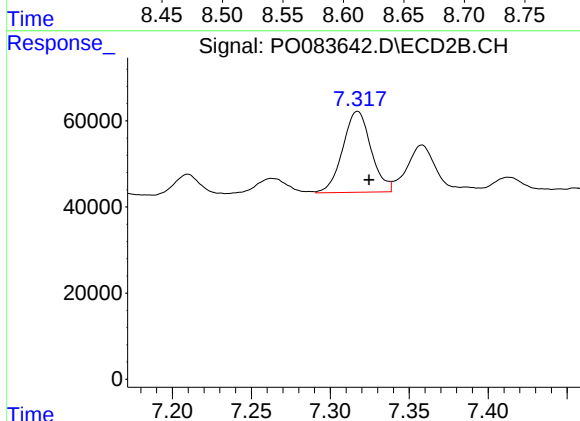
R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 185485
Conc: 39.48 ng/ml



#36 AR-1262-1

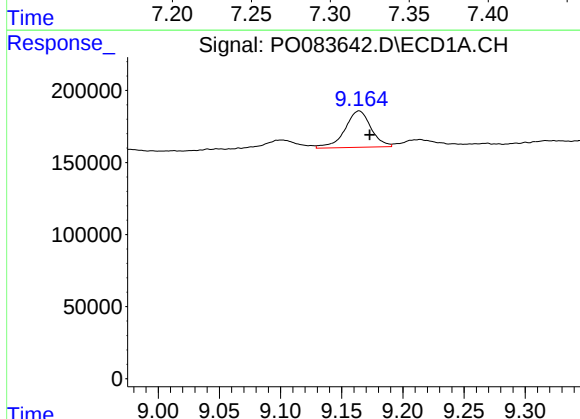
R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 299467
Conc: 72.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



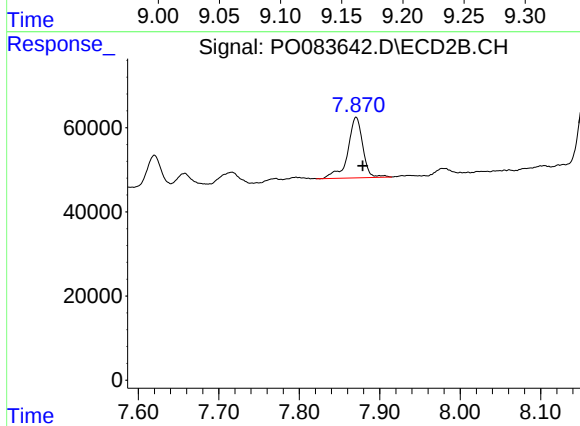
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 234198
Conc: 183.44 ng/ml



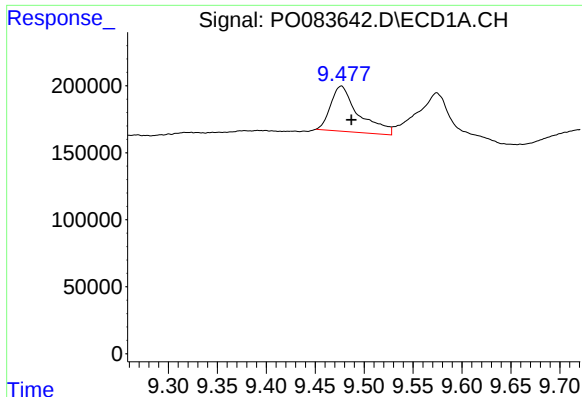
#37 AR-1262-2

R.T.: 9.164 min
Delta R.T.: -0.009 min
Response: 376197
Conc: 51.79 ng/ml



#37 AR-1262-2

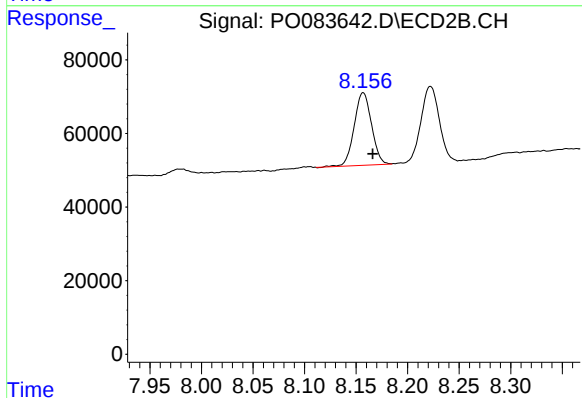
R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 185485
Conc: 39.56 ng/ml



#38 AR-1262-3

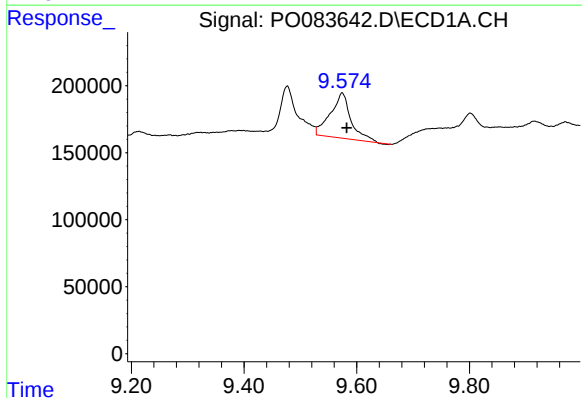
R.T.: 9.477 min
Delta R.T.: -0.010 min
Response: 665912
Conc: 199.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



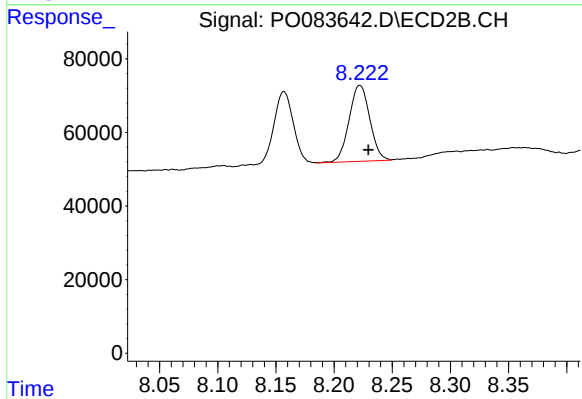
#38 AR-1262-3

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 230900
Conc: 121.88 ng/ml



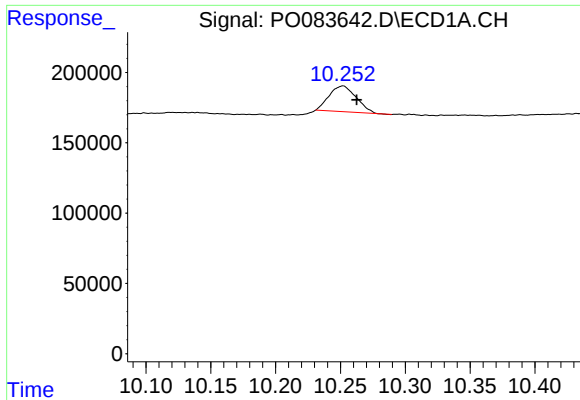
#39 AR-1262-4

R.T.: 9.574 min
Delta R.T.: -0.008 min
Response: 845471
Conc: 434.50 ng/ml



#39 AR-1262-4

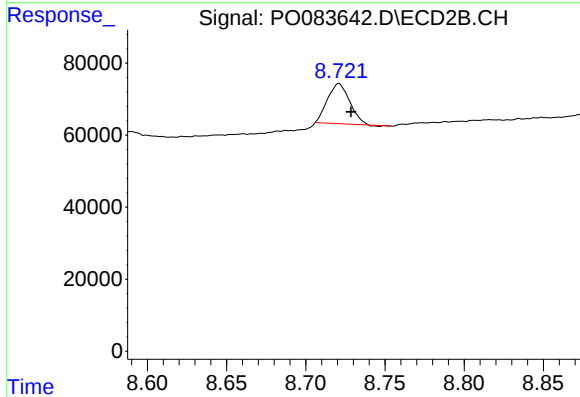
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 256793
Conc: 76.34 ng/ml



#40 AR-1262-5

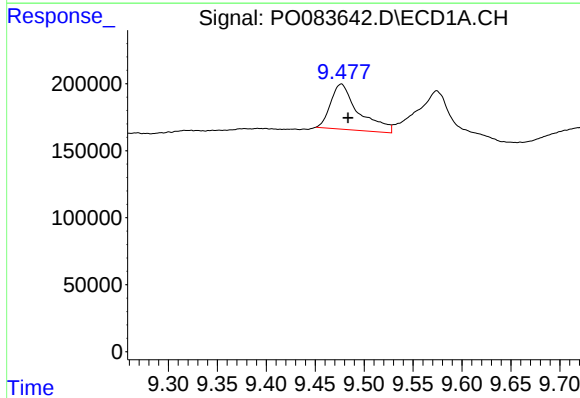
R.T.: 10.252 min
Delta R.T.: -0.011 min
Response: 265582
Conc: 96.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



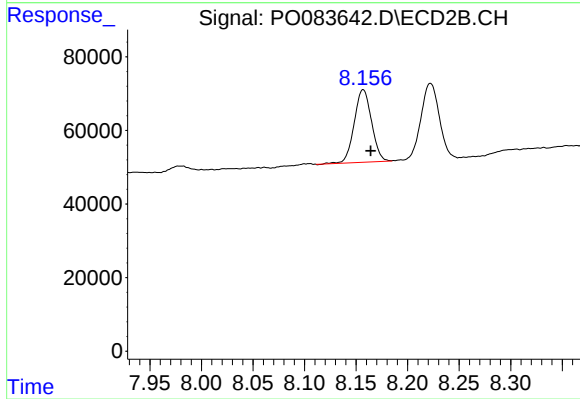
#40 AR-1262-5

R.T.: 8.721 min
Delta R.T.: -0.008 min
Response: 108025
Conc: 69.39 ng/ml



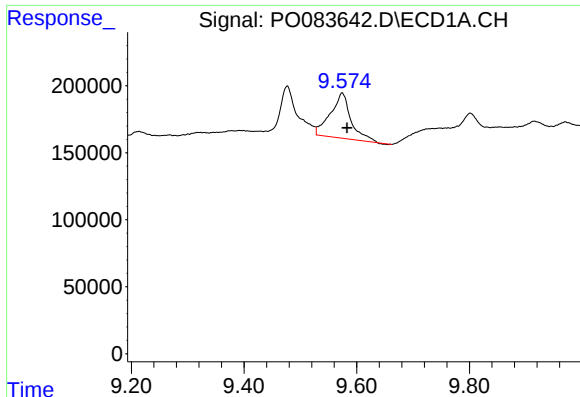
#41 AR-1268-1

R.T.: 9.477 min
Delta R.T.: -0.007 min
Response: 665912
Conc: 75.47 ng/ml



#41 AR-1268-1

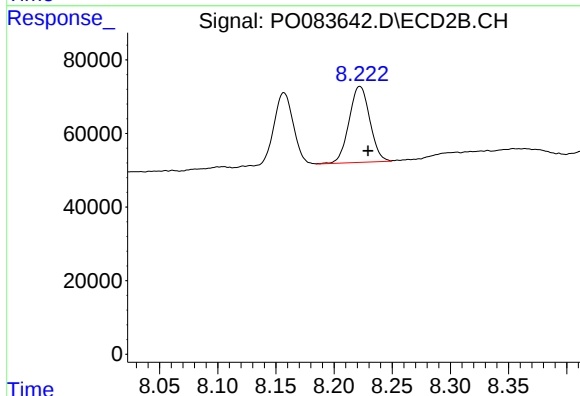
R.T.: 8.157 min
Delta R.T.: -0.007 min
Response: 230900
Conc: 41.28 ng/ml



#42 AR-1268-2

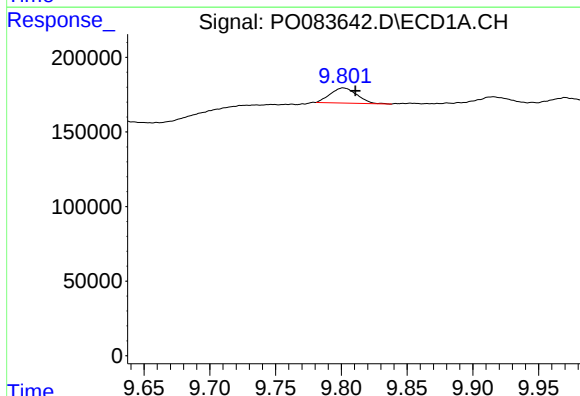
R.T.: 9.574 min
Delta R.T.: -0.009 min
Response: 845471
Conc: 102.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



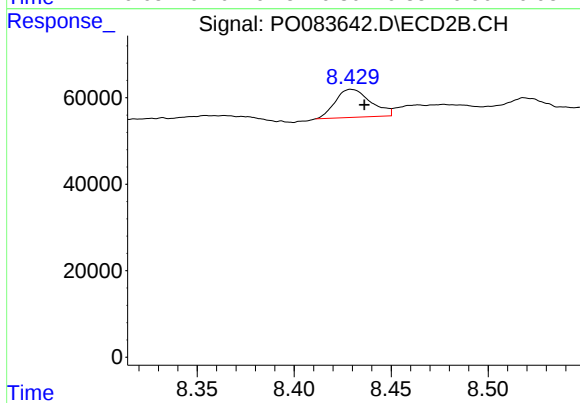
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 256793
Conc: 52.60 ng/ml



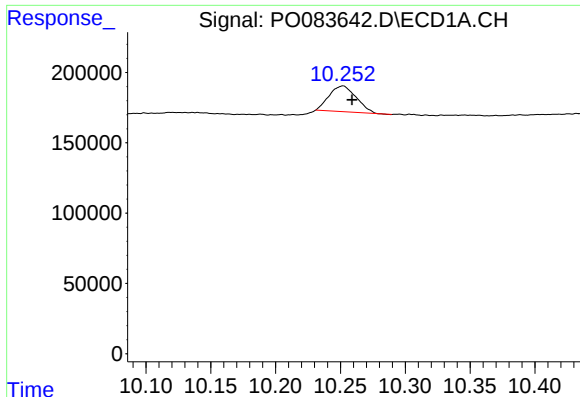
#43 AR-1268-3

R.T.: 9.802 min
Delta R.T.: -0.009 min
Response: 142863
Conc: 20.40 ng/ml



#43 AR-1268-3

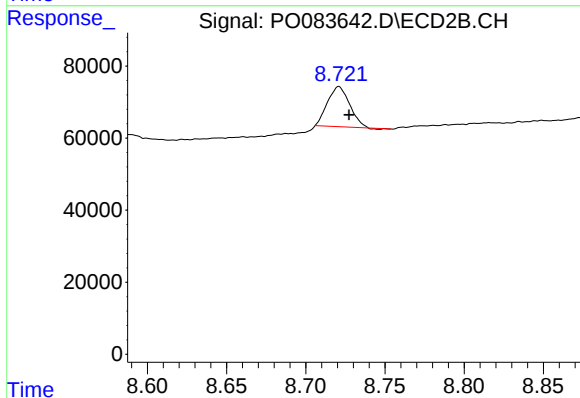
R.T.: 8.430 min
Delta R.T.: -0.007 min
Response: 82583
Conc: 19.61 ng/ml



#44 AR-1268-4

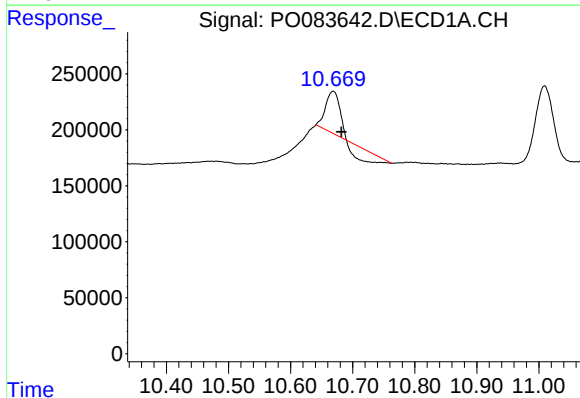
R.T.: 10.252 min
Delta R.T.: -0.007 min
Response: 265582
Conc: 90.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



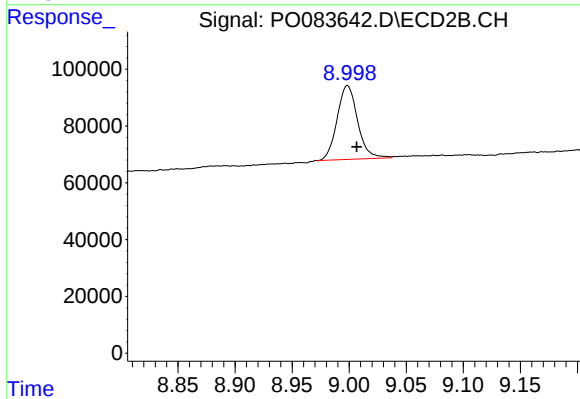
#44 AR-1268-4

R.T.: 8.721 min
Delta R.T.: -0.006 min
Response: 108025
Conc: 62.64 ng/ml



#45 AR-1268-5

R.T.: 10.669 min
Delta R.T.: -0.013 min
Response: 298901
Conc: 12.61 ng/ml



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: -0.008 min
Response: 325111
Conc: 26.56 ng/ml