

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082251.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 19:20
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:34:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.978	3.972	4123320	1492500	51.029	50.586
2)	SA Decachlor...	11.099	9.297	2991236	1386856	53.819	54.450
Target Compounds							
3)	L1 AR-1016-1	6.312	0.000	26400	0	10.430	N.D. #
4)	L1 AR-1016-2	6.339	0.000	30540	0	8.453	N.D. #
6)	L1 AR-1016-4	0.000	5.498	0	346833	N.D.	477.417 #
7)	L1 AR-1016-5	6.828	5.726	390751	204017	228.976	228.957
8)	L2 AR-1221-1	5.219f	0.000	10763	0	12.454	N.D. #
9)	L2 AR-1221-2	5.334	4.323	62121	24135	96.670	86.176
10)	L2 AR-1221-3	0.000	4.419	0	16005	N.D.	18.982 #
11)	L3 AR-1232-1	0.000	4.419	0	16005	N.D.	24.317 #
13)	L3 AR-1232-3	6.339	0.000	30540	0	20.666	N.D. #
14)	L3 AR-1232-4	0.000	5.541	0	91623	N.D.	261.087 #
15)	L3 AR-1232-5	6.609	5.726	728414	204017	1435.560	537.274 #
16)	L4 AR-1242-1	6.312	0.000	26400	0	13.907	N.D. #
17)	L4 AR-1242-2	6.339	0.000	30540	0	11.379	N.D. #
19)	L4 AR-1242-4	0.000	5.541	0	91623	N.D.	136.491 #
20)	L4 AR-1242-5	7.302	6.108	379485	870556	298.365	1013.163 #
21)	L5 AR-1248-1	6.312	0.000	26400	0	17.740	N.D. #
22)	L5 AR-1248-2	6.609	5.498	728414	346833	374.601	360.673
23)	L5 AR-1248-3	6.828	5.541	390751	91623	179.880	92.968 #
24)	L5 AR-1248-4	7.260	5.726	593204	204017	251.432	177.489 #
25)	L5 AR-1248-5	7.302	6.151	379485	102059	170.288	93.941 #
26)	L6 AR-1254-1	7.230	6.108	1298682	870556	542.272	522.744
27)	L6 AR-1254-2	7.461	6.269	1920151	762178	526.406	510.505
28)	L6 AR-1254-3	7.846	6.690	1929166	1182875	533.092	528.235
29)	L6 AR-1254-4	8.144	6.931	1516685	804919	562.824	548.045
30)	L6 AR-1254-5	8.576	7.362	1546987	1081151	531.160	525.008
31)	L7 AR-1260-1	8.014	6.830	813269	630095	288.153	380.641 #
32)	L7 AR-1260-2	8.281	7.027	892628	626371	268.320	312.275
33)	L7 AR-1260-3	8.637f	7.180	191338	498424	84.890	263.099 #
34)	L7 AR-1260-4	8.874	7.666	609159	53579	230.102	39.090 #
35)	L7 AR-1260-5	9.217	7.915	215478	105606	39.331	31.961
36)	L8 AR-1262-1	8.637	7.362	191338	1081151	55.935	980.099 #
37)	L8 AR-1262-2	9.217	7.915	215478	105606	34.314	29.560
38)	L8 AR-1262-3	9.559f	0.000	183459	0	66.707	N.D. #
39)	L8 AR-1262-4	9.649f	8.263	6011	128232	3.590	48.180 #
41)	L9 AR-1268-1	9.559f	0.000	183459	0	24.560	N.D. #
42)	L9 AR-1268-2	9.649	8.263	6011	128232	0.889	33.757 #
45)	L9 AR-1268-5	10.751	0.000	20614	0	1.025	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082251.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 19:20
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:34:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

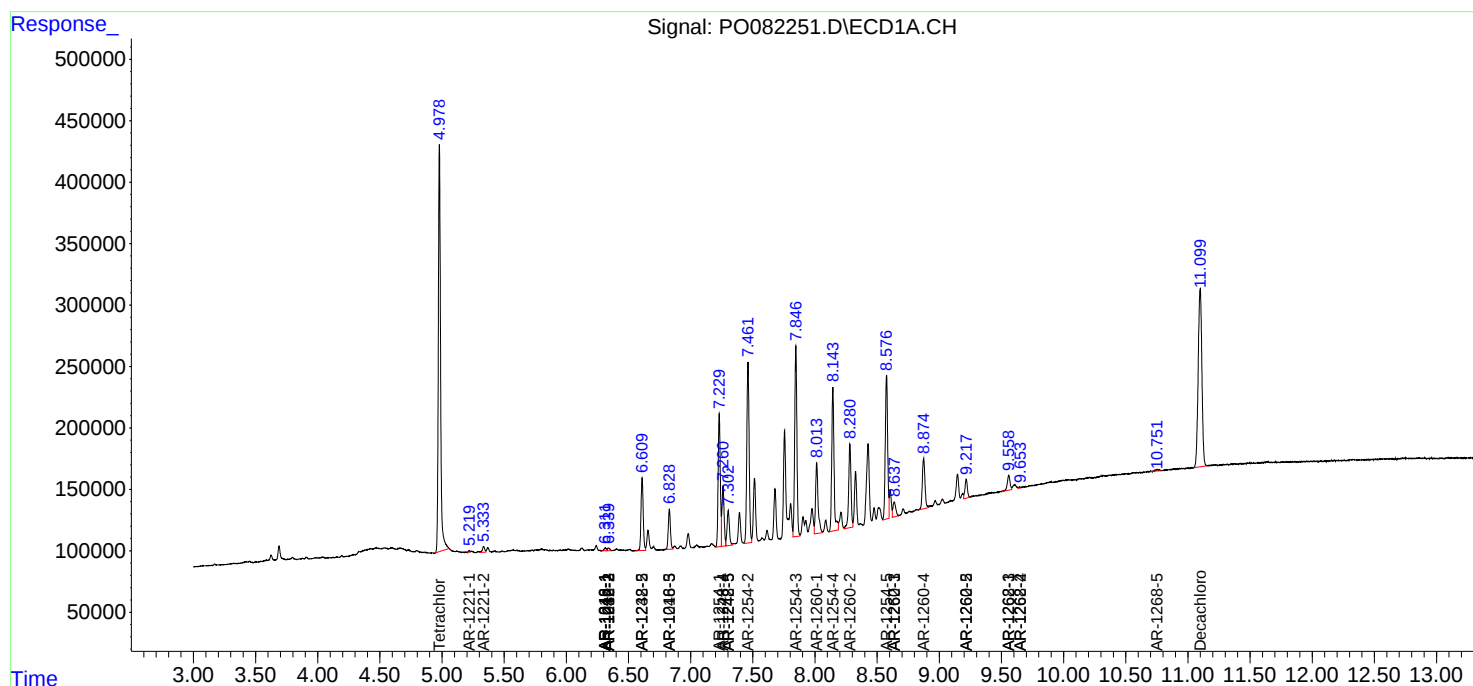
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

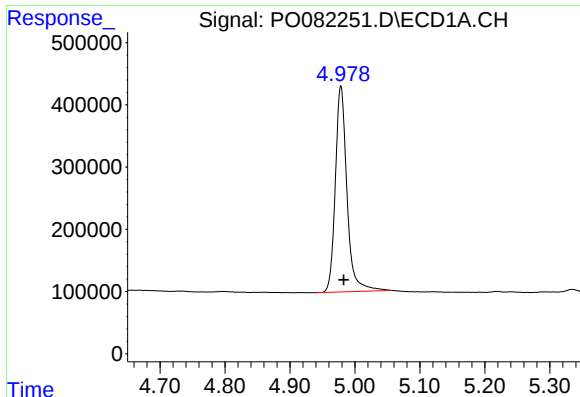
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : P0082251.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 19:20
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:34:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

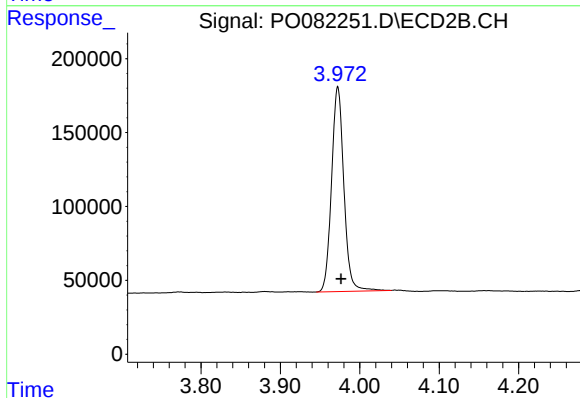




#1 Tetrachloro-m-xylene

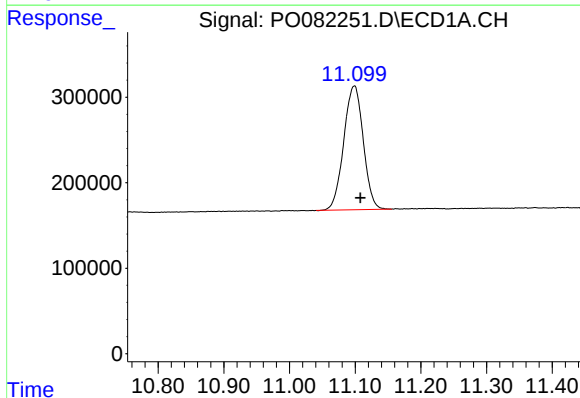
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 4123320
Conc: 51.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



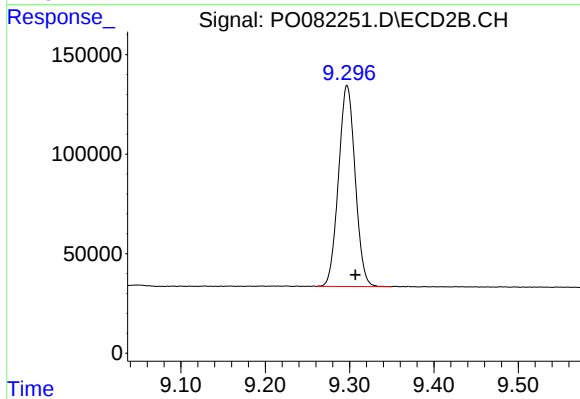
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 1492500
Conc: 50.59 ng/ml



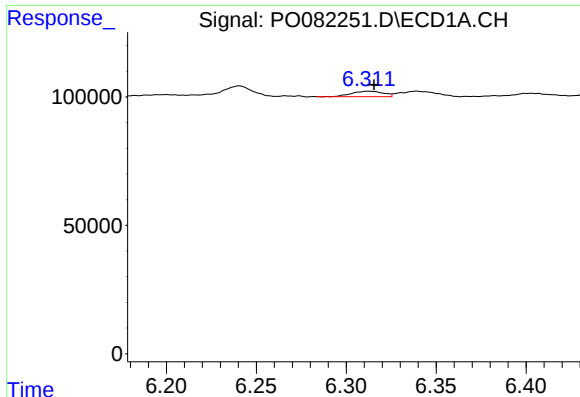
#2 Decachlorobiphenyl

R.T.: 11.099 min
Delta R.T.: -0.009 min
Response: 2991236
Conc: 53.82 ng/ml



#2 Decachlorobiphenyl

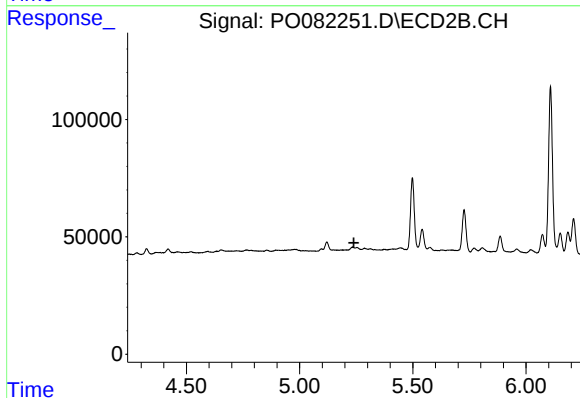
R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 1386856
Conc: 54.45 ng/ml



#3 AR-1016-1

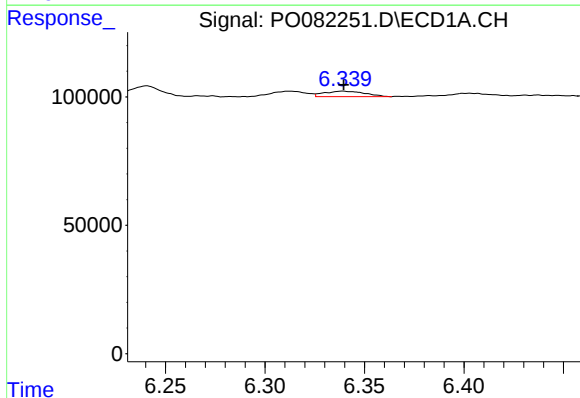
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 26400
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



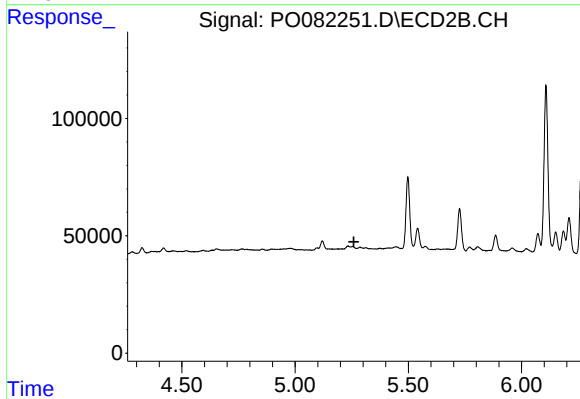
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



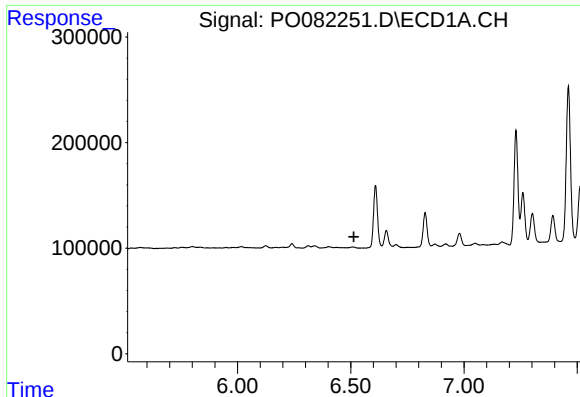
#4 AR-1016-2

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 30540
Conc: 8.45 ng/ml



#4 AR-1016-2

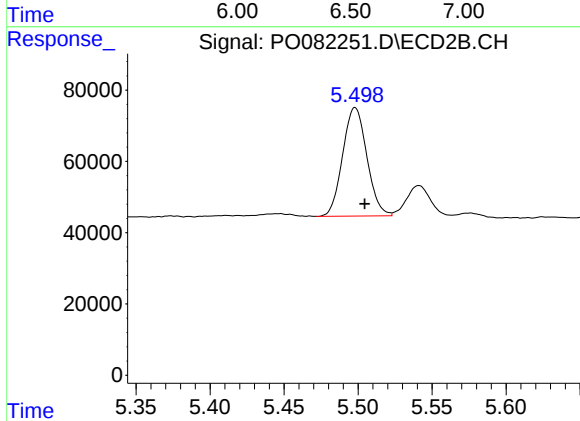
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

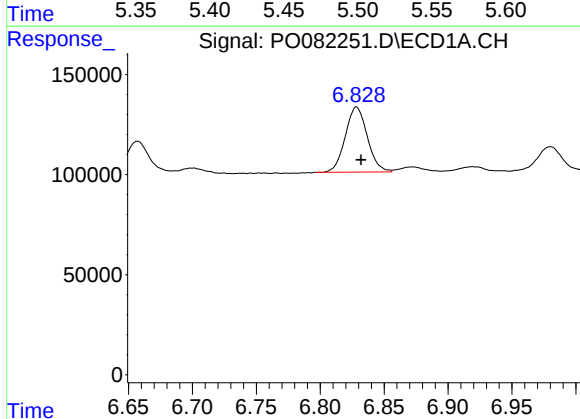
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



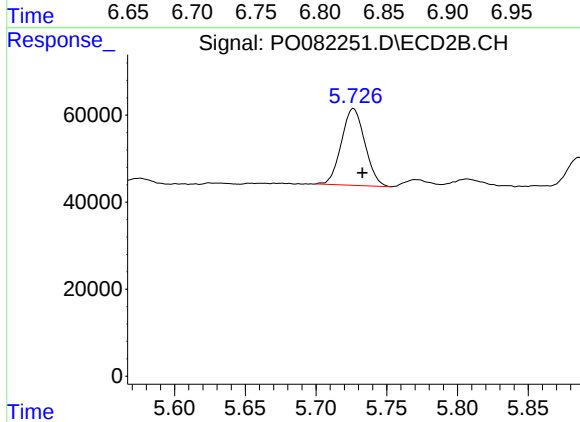
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 346833
Conc: 477.42 ng/ml



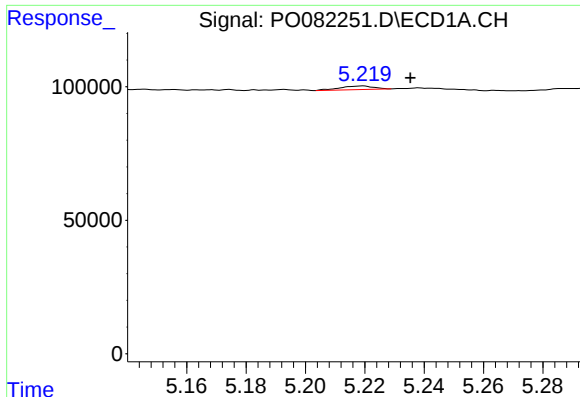
#7 AR-1016-5

R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 390751
Conc: 228.98 ng/ml



#7 AR-1016-5

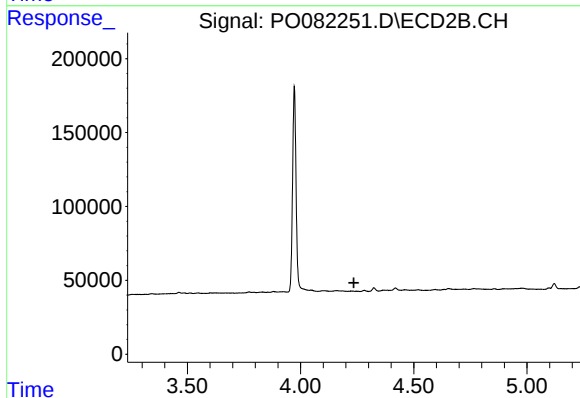
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 204017
Conc: 228.96 ng/ml



#8 AR-1221-1

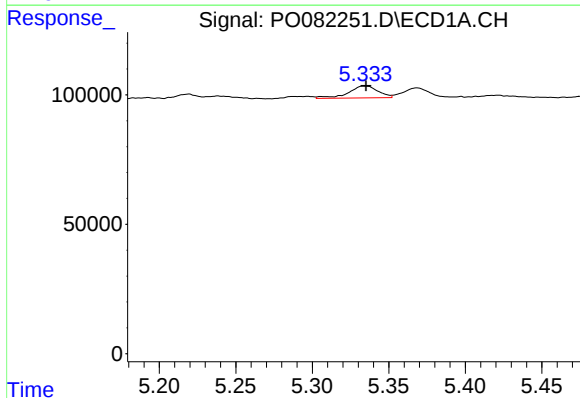
R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 10763
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



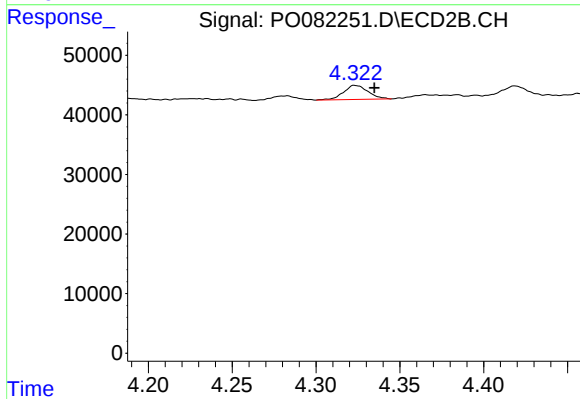
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



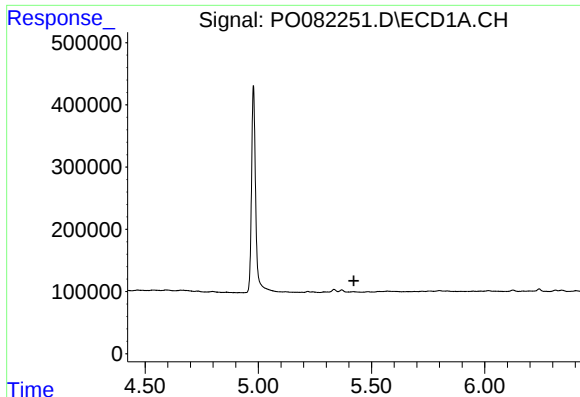
#9 AR-1221-2

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 62121
Conc: 96.67 ng/ml



#9 AR-1221-2

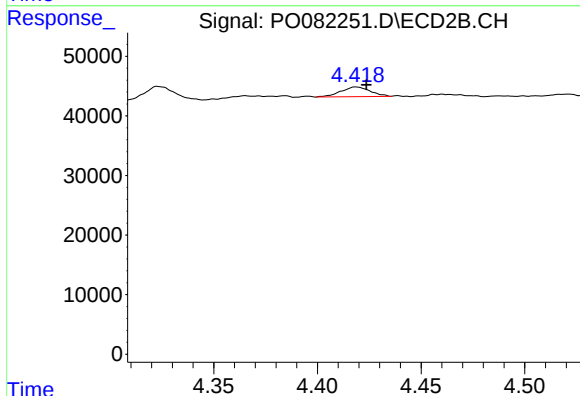
R.T.: 4.323 min
Delta R.T.: -0.012 min
Response: 24135
Conc: 86.18 ng/ml



#10 AR-1221-3

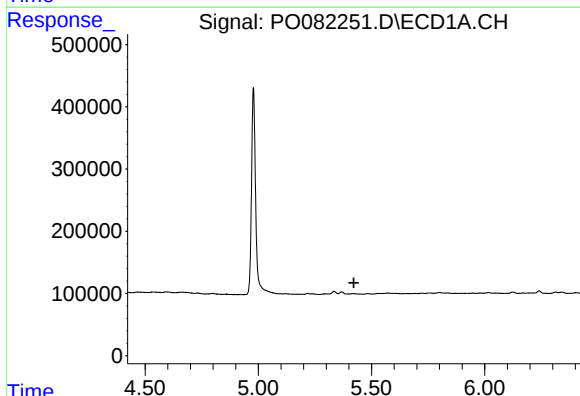
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



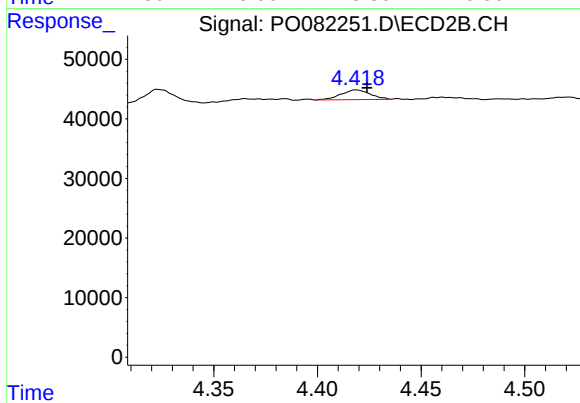
#10 AR-1221-3

R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 16005
Conc: 18.98 ng/ml



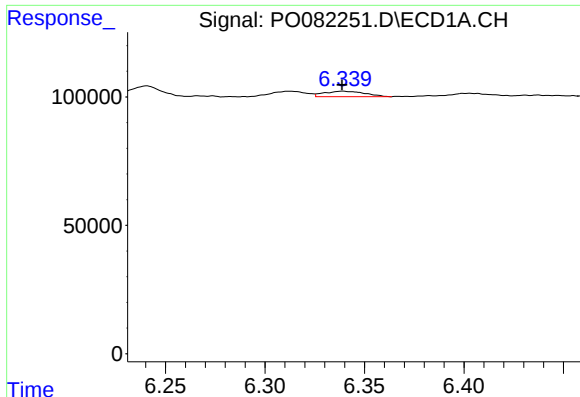
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#11 AR-1232-1

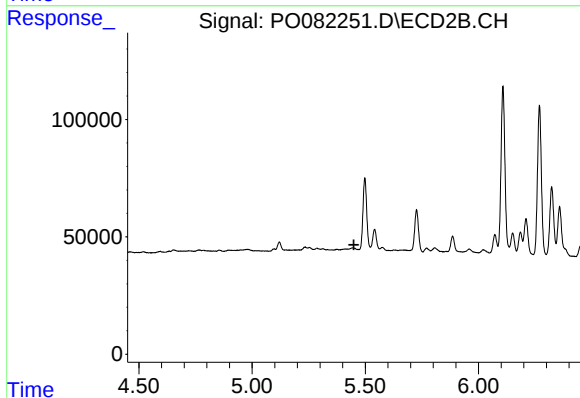
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 16005
Conc: 24.32 ng/ml



#13 AR-1232-3

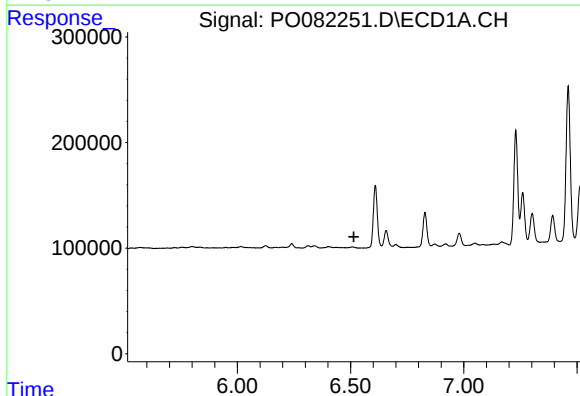
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 30540
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



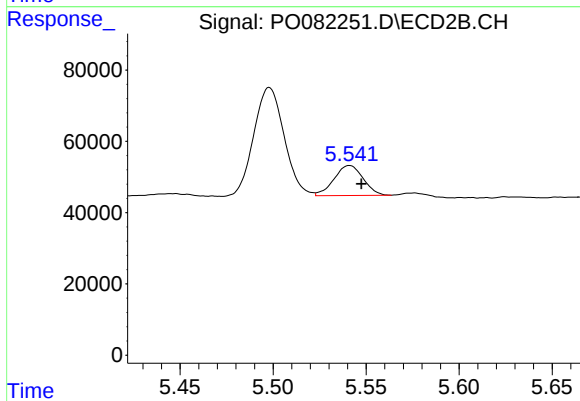
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



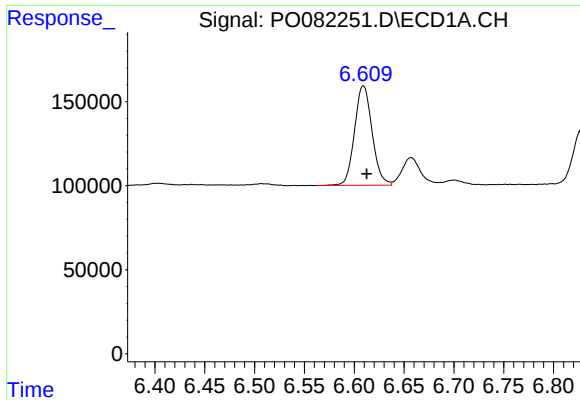
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

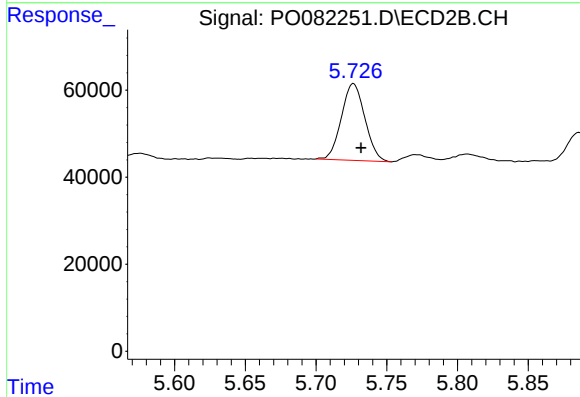
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 91623
Conc: 261.09 ng/ml



#15 AR-1232-5

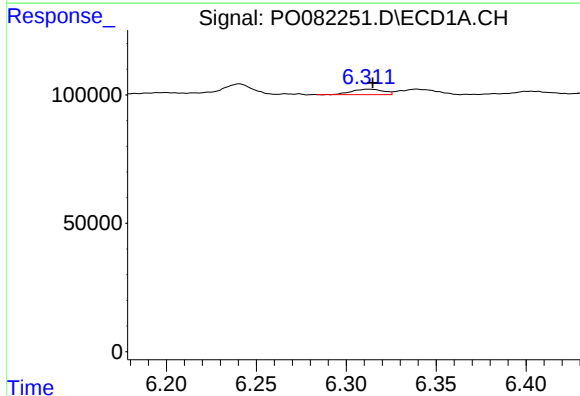
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 728414
Conc: 1435.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



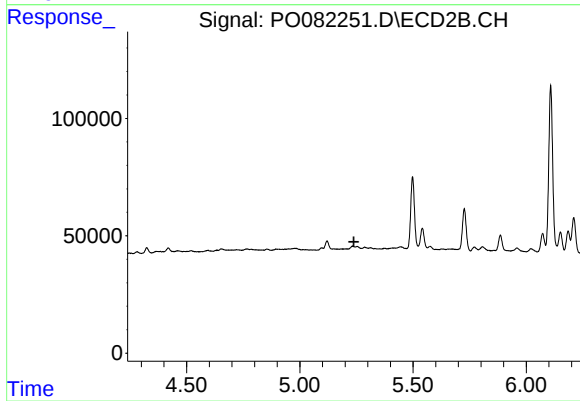
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 204017
Conc: 537.27 ng/ml



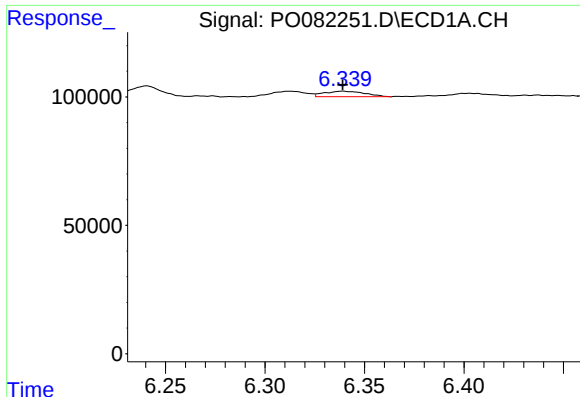
#16 AR-1242-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 26400
Conc: 13.91 ng/ml



#16 AR-1242-1

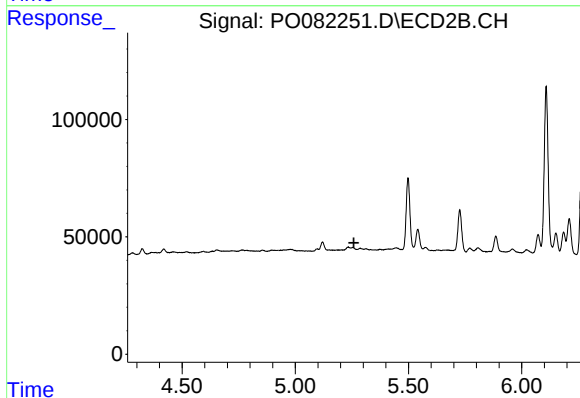
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#17 AR-1242-2

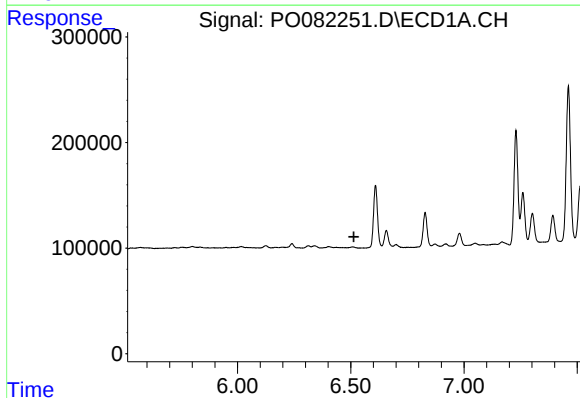
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 30540
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



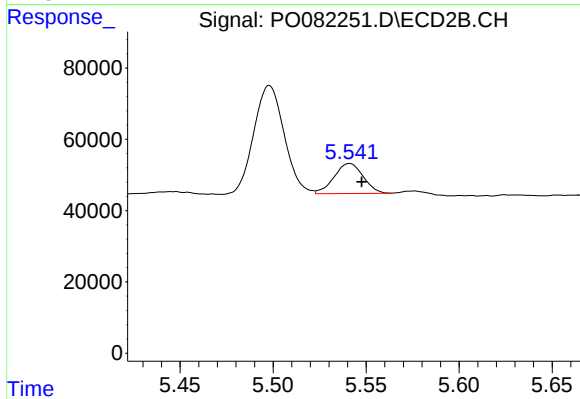
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



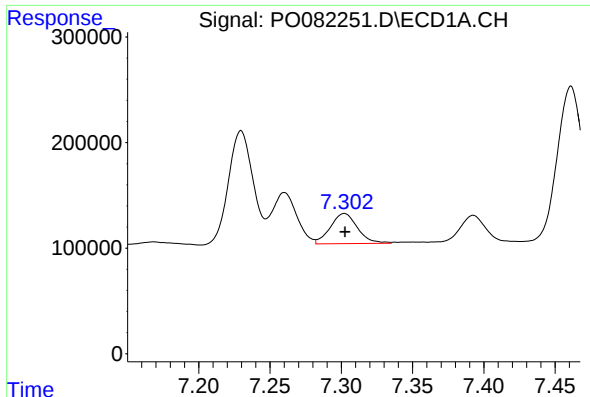
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

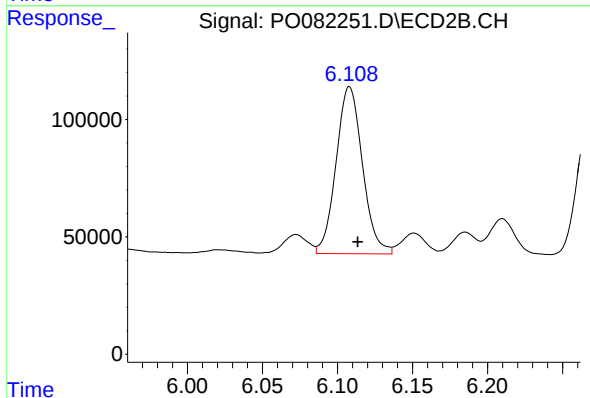
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 91623
Conc: 136.49 ng/ml



#20 AR-1242-5

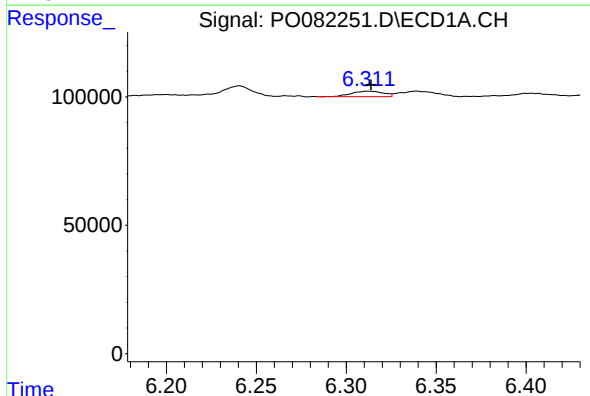
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 379485
Conc: 298.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



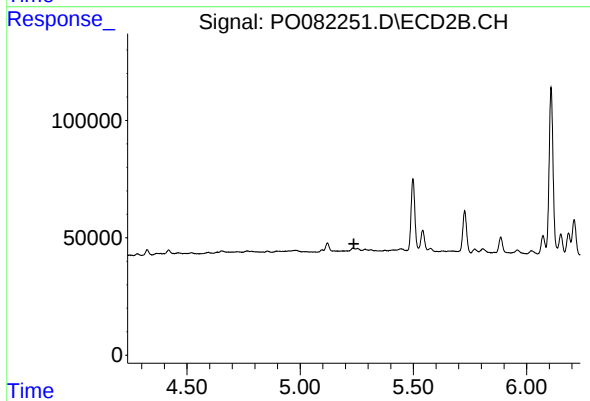
#20 AR-1242-5

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 870556
Conc: 1013.16 ng/ml



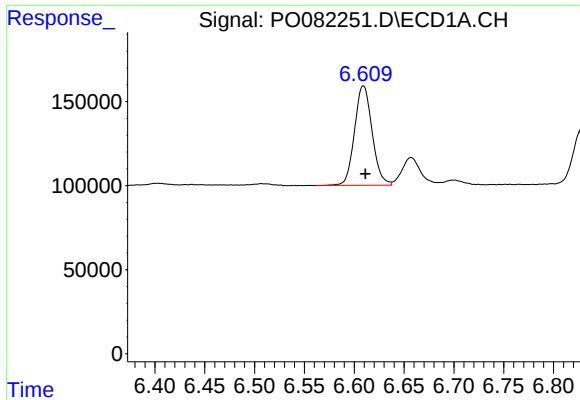
#21 AR-1248-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 26400
Conc: 17.74 ng/ml



#21 AR-1248-1

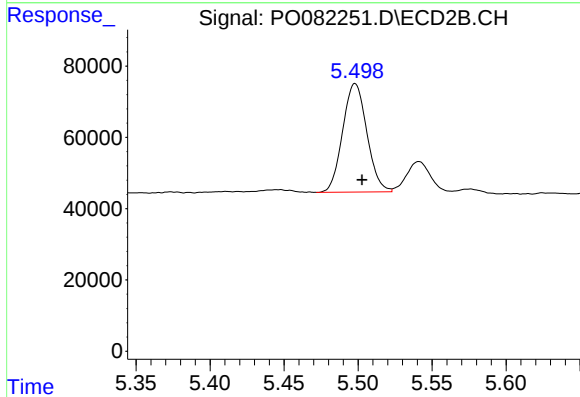
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

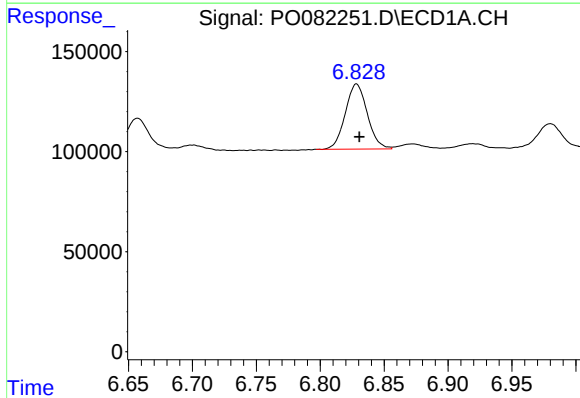
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 728414
Conc: 374.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



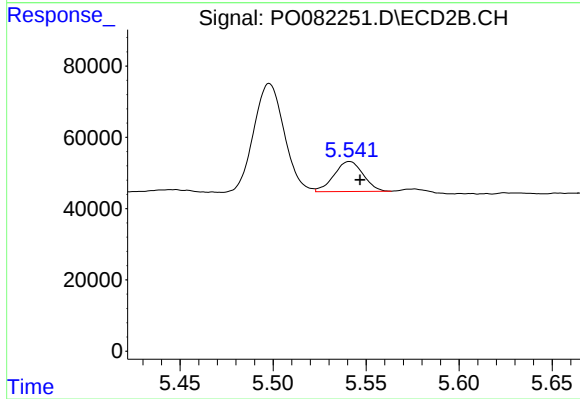
#22 AR-1248-2

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 346833
Conc: 360.67 ng/ml



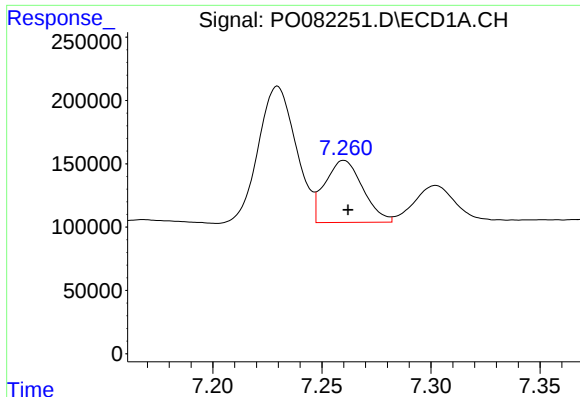
#23 AR-1248-3

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 390751
Conc: 179.88 ng/ml



#23 AR-1248-3

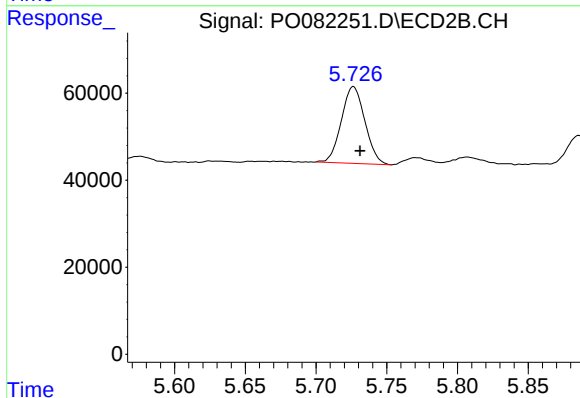
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 91623
Conc: 92.97 ng/ml



#24 AR-1248-4

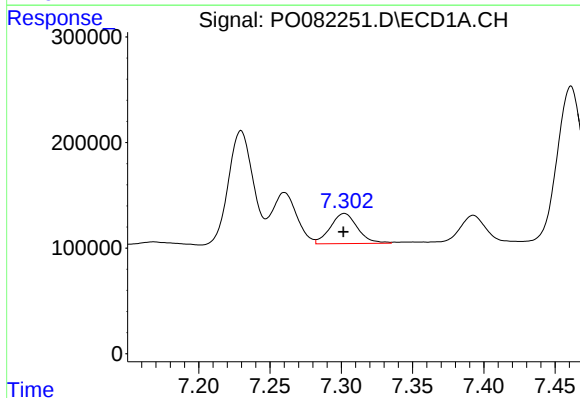
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 593204
Conc: 251.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



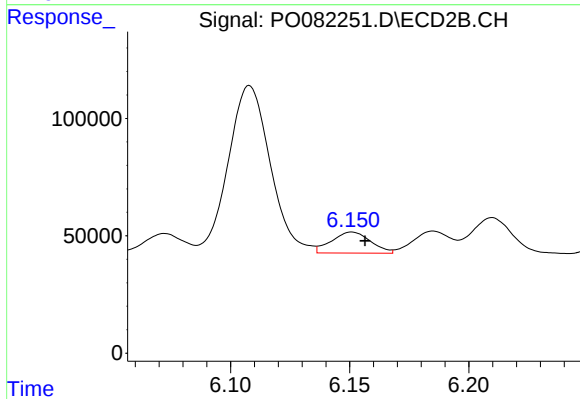
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 204017
Conc: 177.49 ng/ml



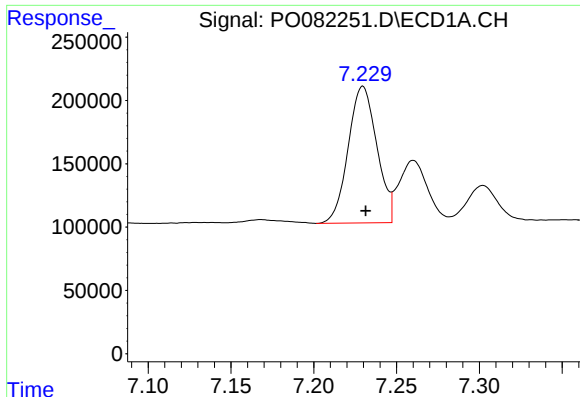
#25 AR-1248-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 379485
Conc: 170.29 ng/ml



#25 AR-1248-5

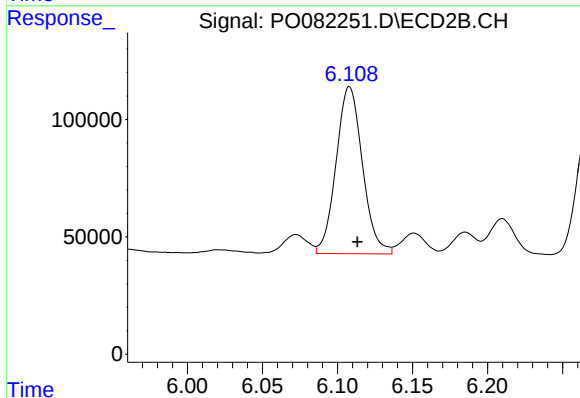
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 102059
Conc: 93.94 ng/ml



#26 AR-1254-1

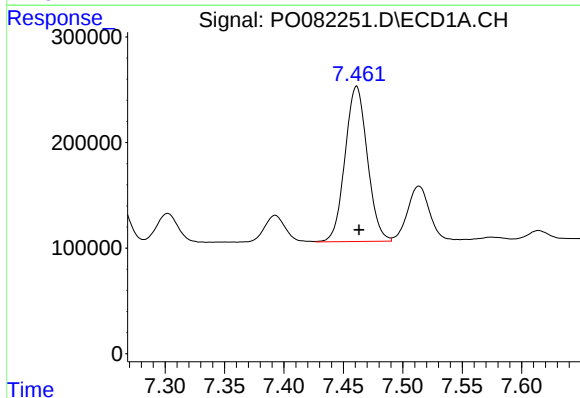
R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 1298682
Conc: 542.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



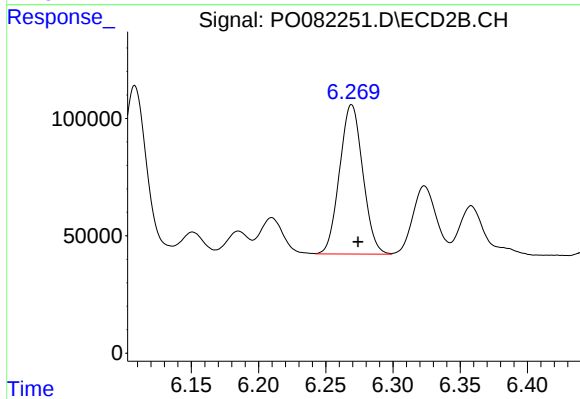
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 870556
Conc: 522.74 ng/ml



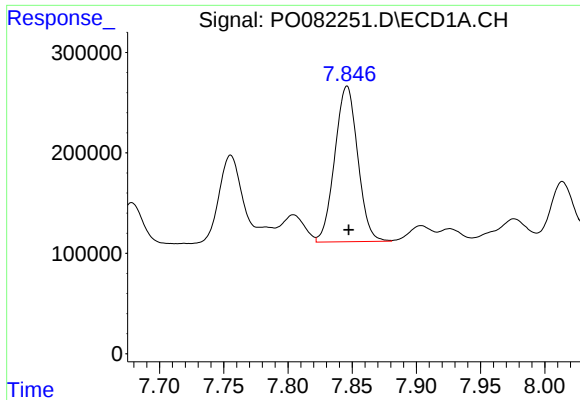
#27 AR-1254-2

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 1920151
Conc: 526.41 ng/ml



#27 AR-1254-2

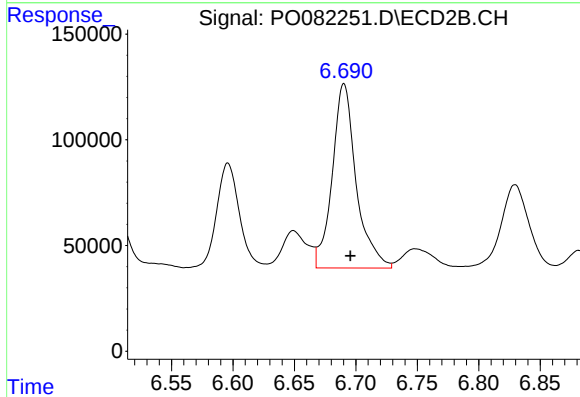
R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 762178
Conc: 510.51 ng/ml



#28 AR-1254-3

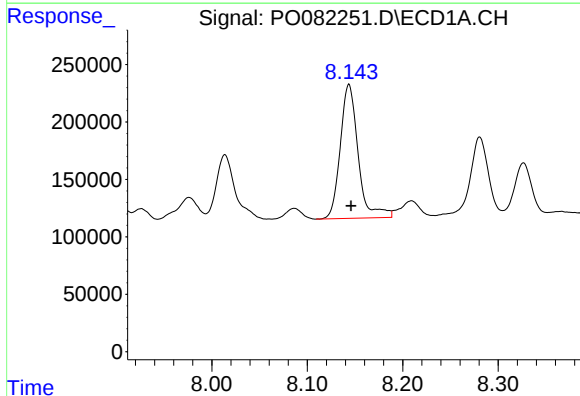
R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 1929166
Conc: 533.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



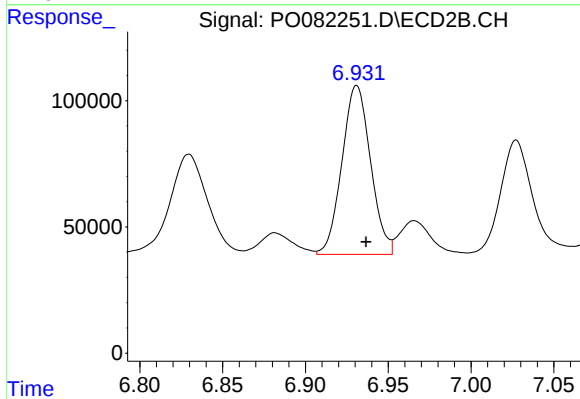
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 1182875
Conc: 528.24 ng/ml



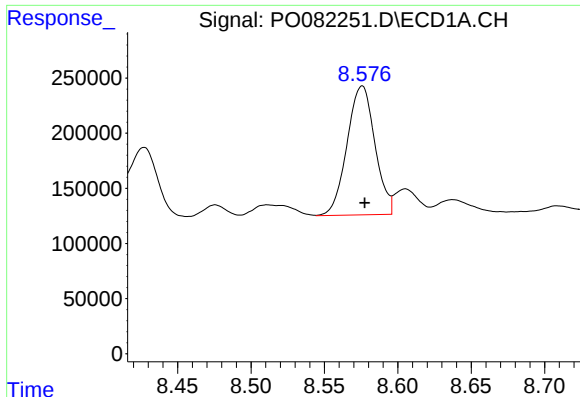
#29 AR-1254-4

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 1516685
Conc: 562.82 ng/ml



#29 AR-1254-4

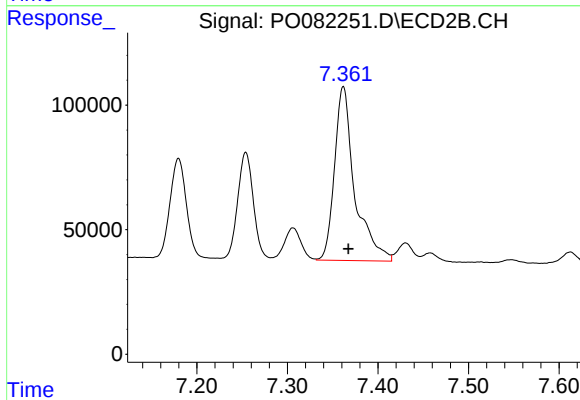
R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 804919
Conc: 548.05 ng/ml



#30 AR-1254-5

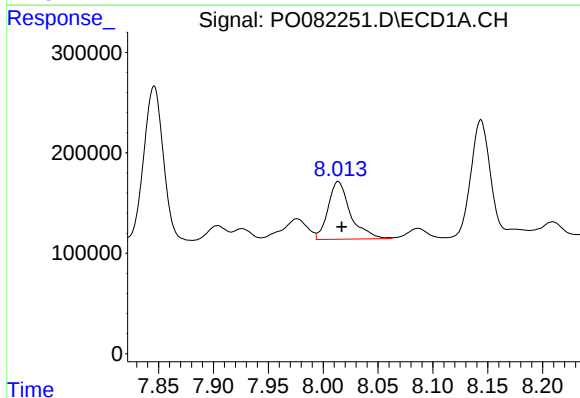
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 1546987
Conc: 531.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



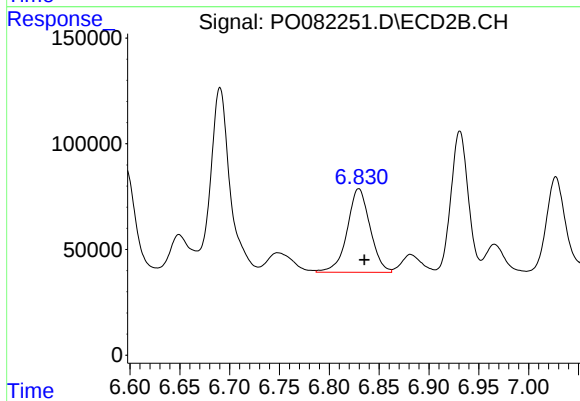
#30 AR-1254-5

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 1081151
Conc: 525.01 ng/ml



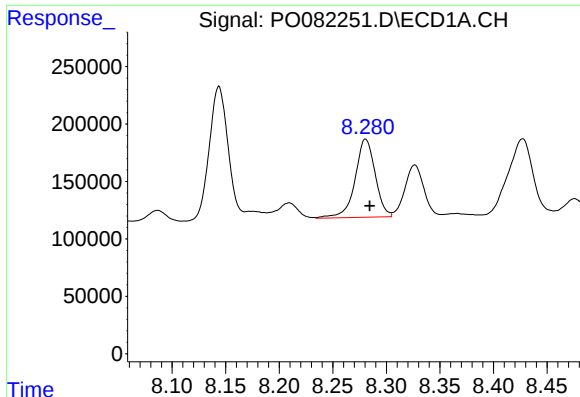
#31 AR-1260-1

R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 813269
Conc: 288.15 ng/ml



#31 AR-1260-1

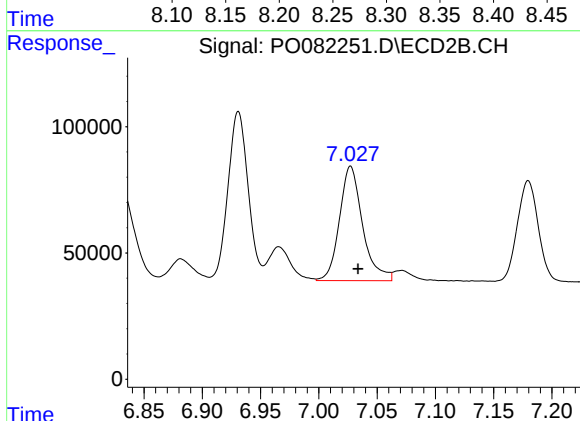
R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 630095
Conc: 380.64 ng/ml



#32 AR-1260-2

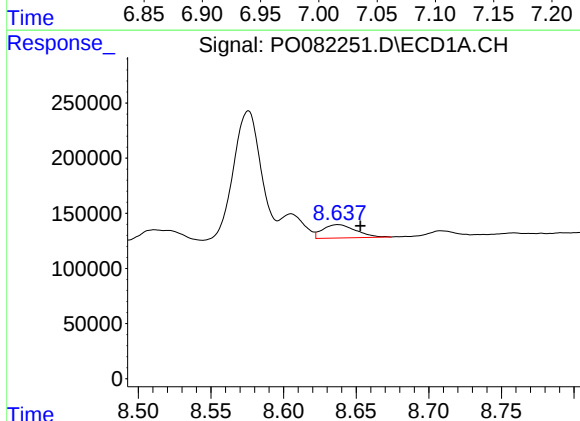
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 892628
Conc: 268.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



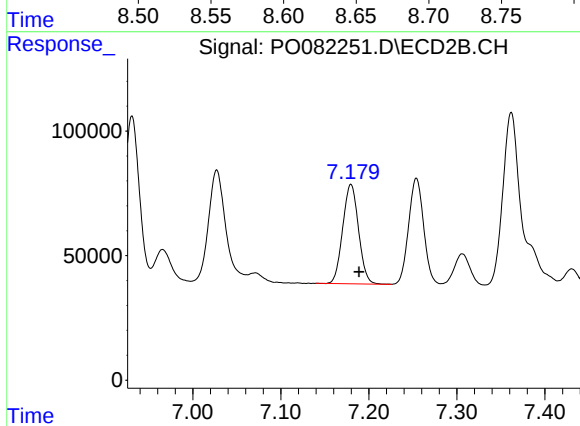
#32 AR-1260-2

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 626371
Conc: 312.27 ng/ml



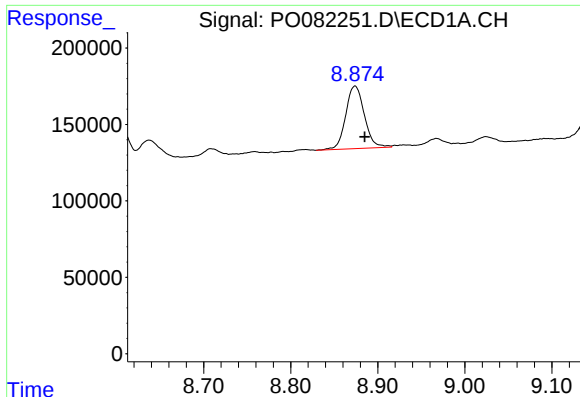
#33 AR-1260-3

R.T.: 8.637 min
Delta R.T.: -0.015 min
Response: 191338
Conc: 84.89 ng/ml



#33 AR-1260-3

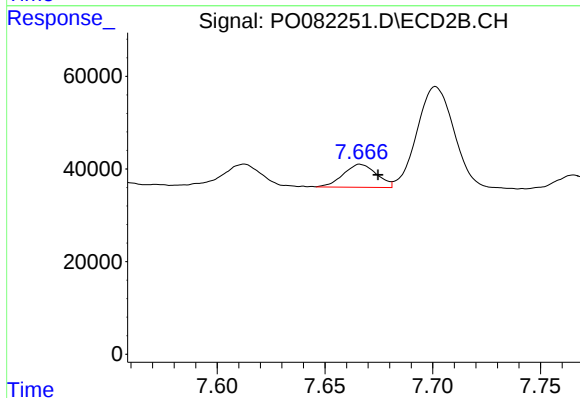
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 498424
Conc: 263.10 ng/ml



#34 AR-1260-4

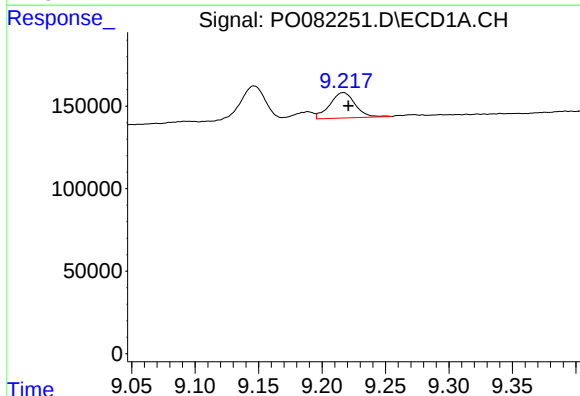
R.T.: 8.874 min
Delta R.T.: -0.011 min
Response: 609159
Conc: 230.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



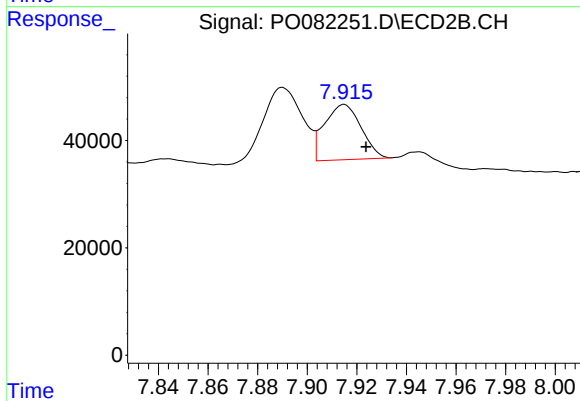
#34 AR-1260-4

R.T.: 7.666 min
Delta R.T.: -0.008 min
Response: 53579
Conc: 39.09 ng/ml



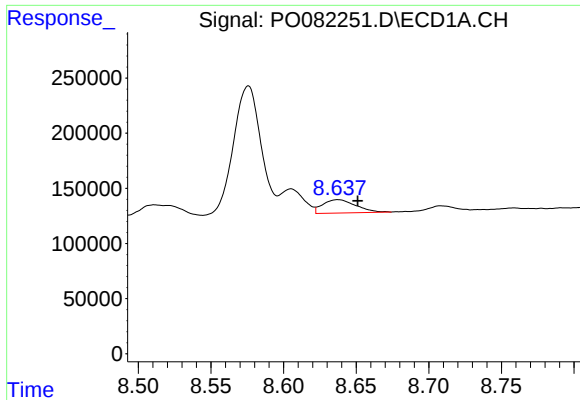
#35 AR-1260-5

R.T.: 9.217 min
Delta R.T.: -0.004 min
Response: 215478
Conc: 39.33 ng/ml



#35 AR-1260-5

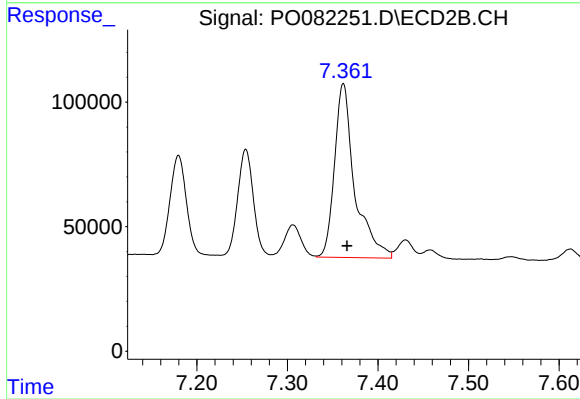
R.T.: 7.915 min
Delta R.T.: -0.009 min
Response: 105606
Conc: 31.96 ng/ml



#36 AR-1262-1

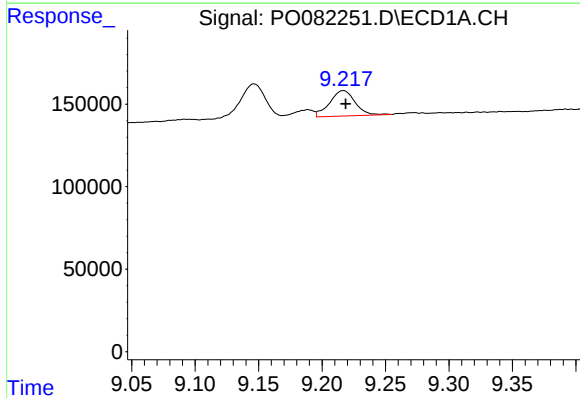
R.T.: 8.637 min
Delta R.T.: -0.014 min
Response: 191338
Conc: 55.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



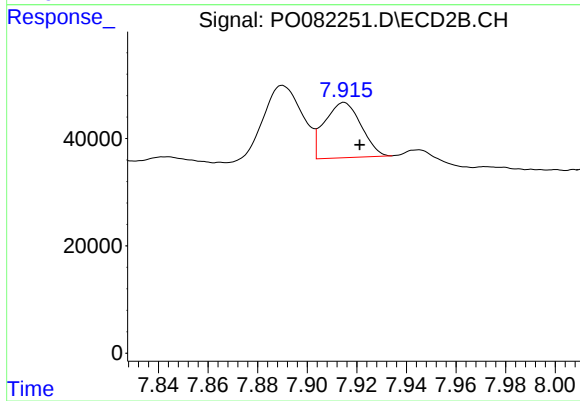
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 1081151
Conc: 980.10 ng/ml



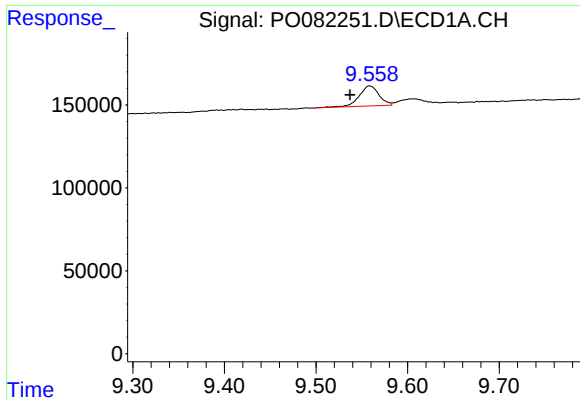
#37 AR-1262-2

R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 215478
Conc: 34.31 ng/ml



#37 AR-1262-2

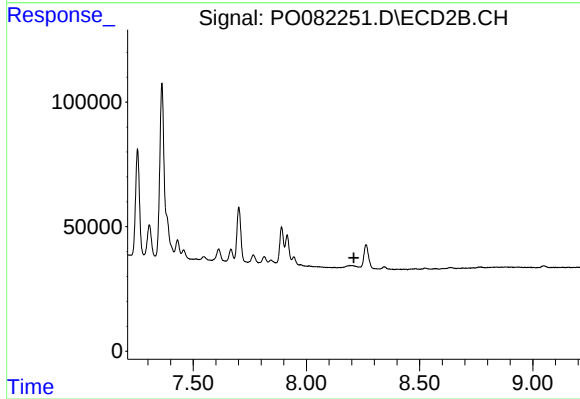
R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 105606
Conc: 29.56 ng/ml



#38 AR-1262-3

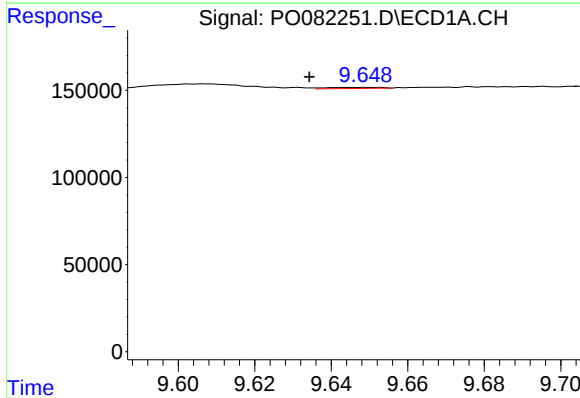
R.T.: 9.559 min
Delta R.T.: 0.021 min
Response: 183459
Conc: 66.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



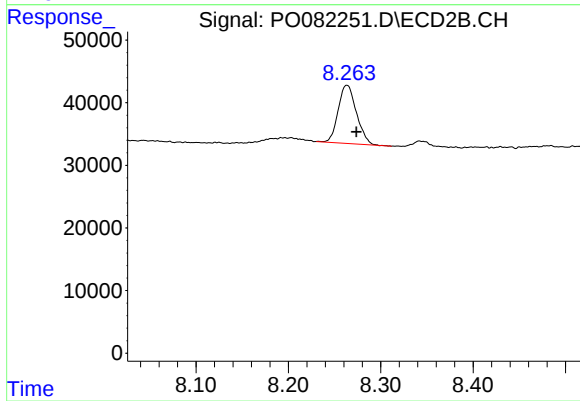
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



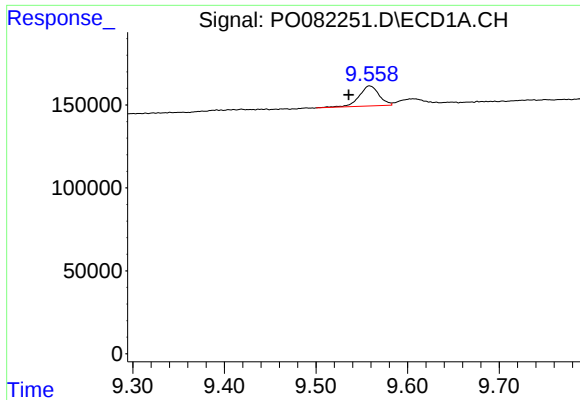
#39 AR-1262-4

R.T.: 9.649 min
Delta R.T.: 0.015 min
Response: 6011
Conc: 3.59 ng/ml



#39 AR-1262-4

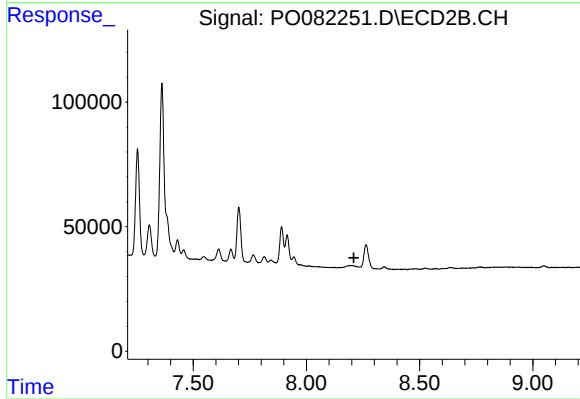
R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 128232
Conc: 48.18 ng/ml



#41 AR-1268-1

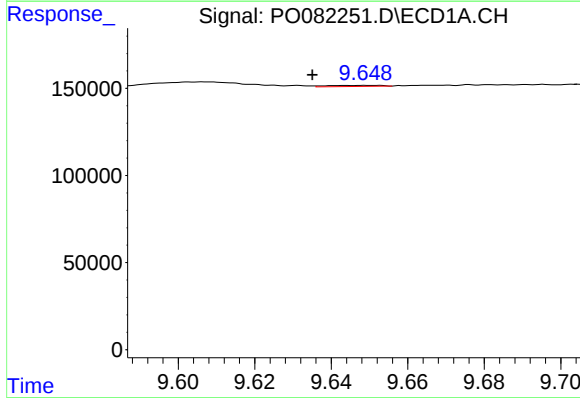
R.T.: 9.559 min
Delta R.T.: 0.023 min
Response: 183459
Conc: 24.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



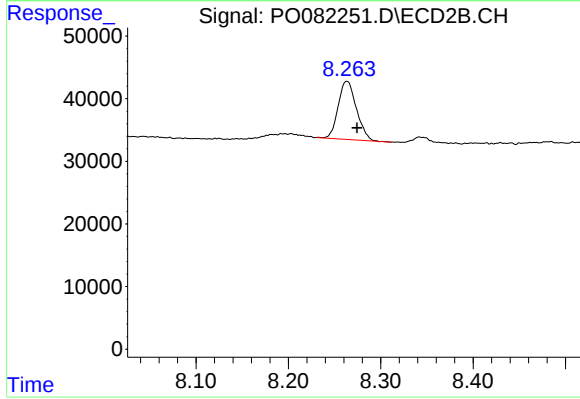
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



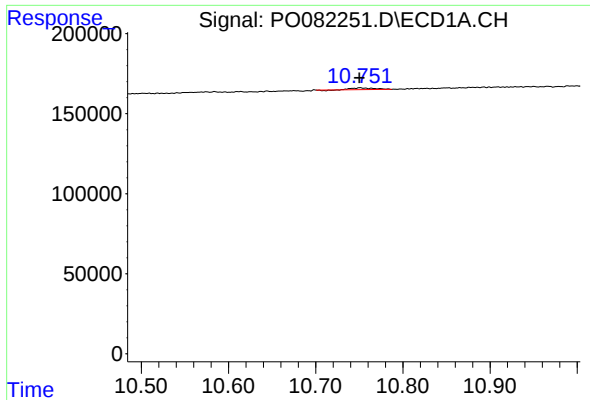
#42 AR-1268-2

R.T.: 9.649 min
Delta R.T.: 0.014 min
Response: 6011
Conc: 0.89 ng/ml



#42 AR-1268-2

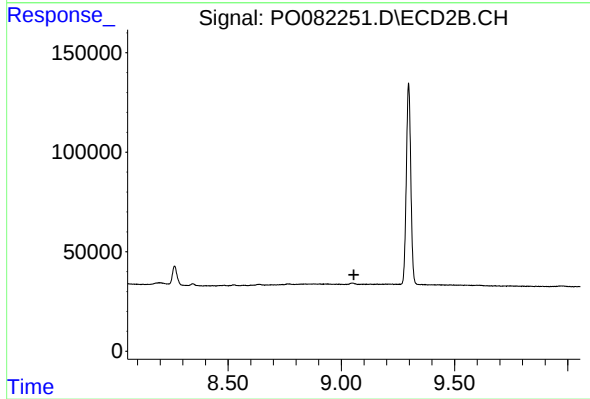
R.T.: 8.263 min
Delta R.T.: -0.011 min
Response: 128232
Conc: 33.76 ng/ml



#45 AR-1268-5

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 20614
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.