

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066282.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 13:34
 Operator : DD\AJ
 Sample : L1380-08DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 04:54:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.152	3.429	162115	204804	5.565	5.007
2)	SA Decachlor...	9.643	8.325	139305	272540	3.535	4.650 #
Target Compounds							
3)	L1 AR-1016-1	5.237	0.000	43111	0	32.807	N.D. #
5)	L1 AR-1016-3	5.454	4.719	22668	138521	19.150	99.501 #
6)	L1 AR-1016-4	5.454	4.719	22668	138521	22.921	119.898 #
7)	L1 AR-1016-5	5.770	4.927	94157	90803	93.071	60.881 #
13)	L3 AR-1232-3	0.000	4.719	0	138521	N.D.	248.468 #
14)	L3 AR-1232-4	5.454	4.759	22668	51862	55.380	107.459 #
15)	L3 AR-1232-5	5.570	4.927	120418	90803	439.744	176.054 #
16)	L4 AR-1242-1	5.237	0.000	43111	0	42.566	N.D. #
18)	L4 AR-1242-3	5.454	4.719	22668	138521	24.876	130.324 #
19)	L4 AR-1242-4	5.454	4.759	22668	51862	29.706	50.453 #
20)	L4 AR-1242-5	6.209	5.273	170016	726089	183.314	525.087 #
21)	L5 AR-1248-1	5.237	0.000	43111	0	56.550	N.D. #
22)	L5 AR-1248-2	5.570	4.719	120418	138521	111.059	93.239
23)	L5 AR-1248-3	5.770	4.759	94157	51862	77.109	34.685 #
24)	L5 AR-1248-4	6.170	4.927	179628	90803	113.807	50.298 #
25)	L5 AR-1248-5	6.209	5.313	170016	130104	114.367	66.528 #
26)	L6 AR-1254-1	6.143	5.273	419723	726089	270.143	228.107
27)	L6 AR-1254-2	6.358	5.420	890571	901637	358.400	307.225
28)	L6 AR-1254-3	6.721	5.816	1055046	1701108	394.837	370.428
29)	L6 AR-1254-4	7.004	6.044	957629	1223767	414.719	388.388
30)	L6 AR-1254-5	7.418	6.455	1403049	2575145	614.898	607.998
31)	L7 AR-1260-1	6.882	5.944	564216	1011388	281.417	314.403
32)	L7 AR-1260-2	7.136	6.132	882553	1262902	320.318	280.285
33)	L7 AR-1260-3	7.488	6.281	218984	954896	95.640	253.323 #
34)	L7 AR-1260-4	7.707	6.748	600919	171939	263.618	54.941 #
35)	L7 AR-1260-5	8.021	6.990	341210	560857	68.894	67.726
36)	L8 AR-1262-1	7.488	6.544	218984	151254	66.412	71.794
37)	L8 AR-1262-2	8.021	6.990	341210	560857	62.600	59.267
38)	L8 AR-1262-3	8.321	7.269	268640	90218	74.653	23.442 #
39)	L8 AR-1262-4	8.367	7.332	99480	551147	36.557	83.862 #
40)	L8 AR-1262-5	8.981	7.826	40430	46297	21.275	16.414
41)	L9 AR-1268-1	8.321	7.269	268640	90218	38.929	7.513 #
42)	L9 AR-1268-2	8.367	7.332	99480	551147	16.514	53.366 #
43)	L9 AR-1268-3	0.000	7.534	0	30339	N.D.	3.482 #
44)	L9 AR-1268-4	8.981	7.826	40430	46297	19.118	14.017 #
45)	L9 AR-1268-5	9.347	8.094	60467	97391	3.977	3.931

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

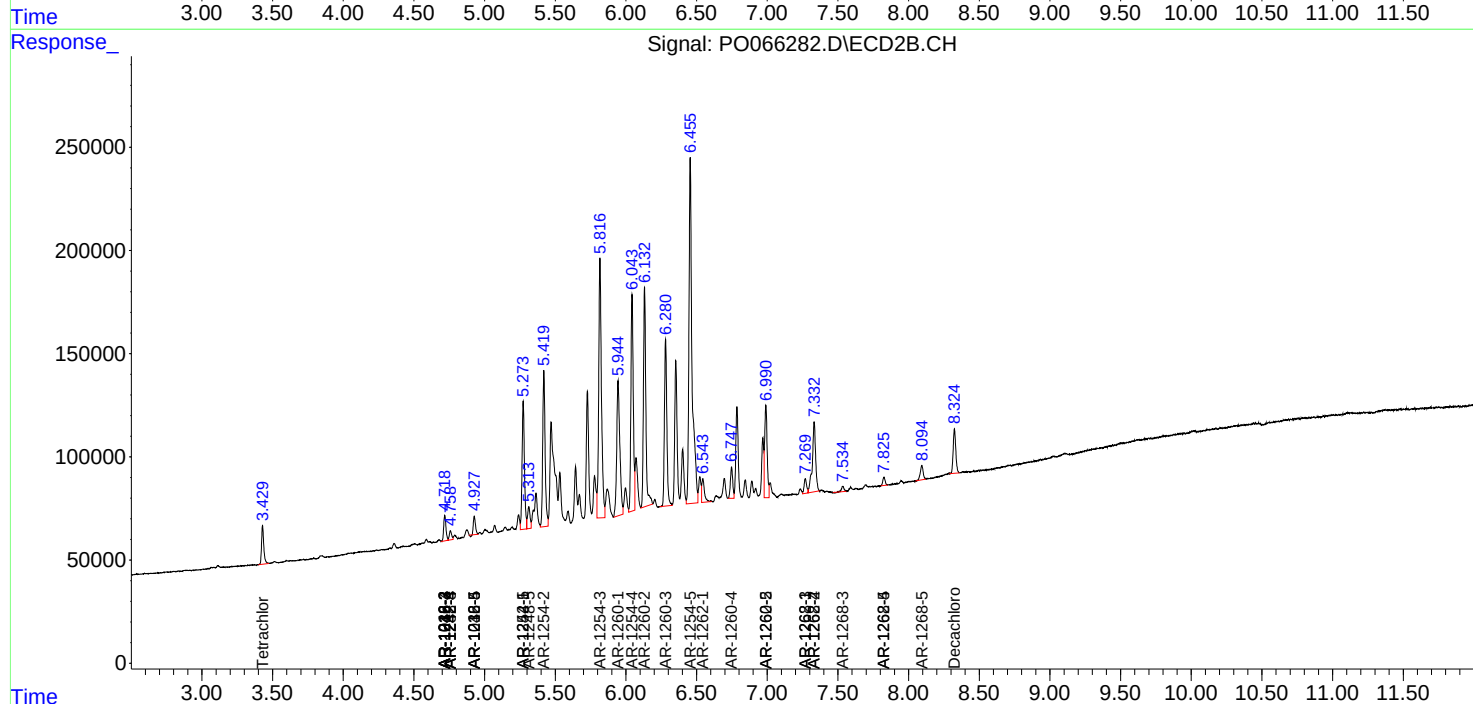
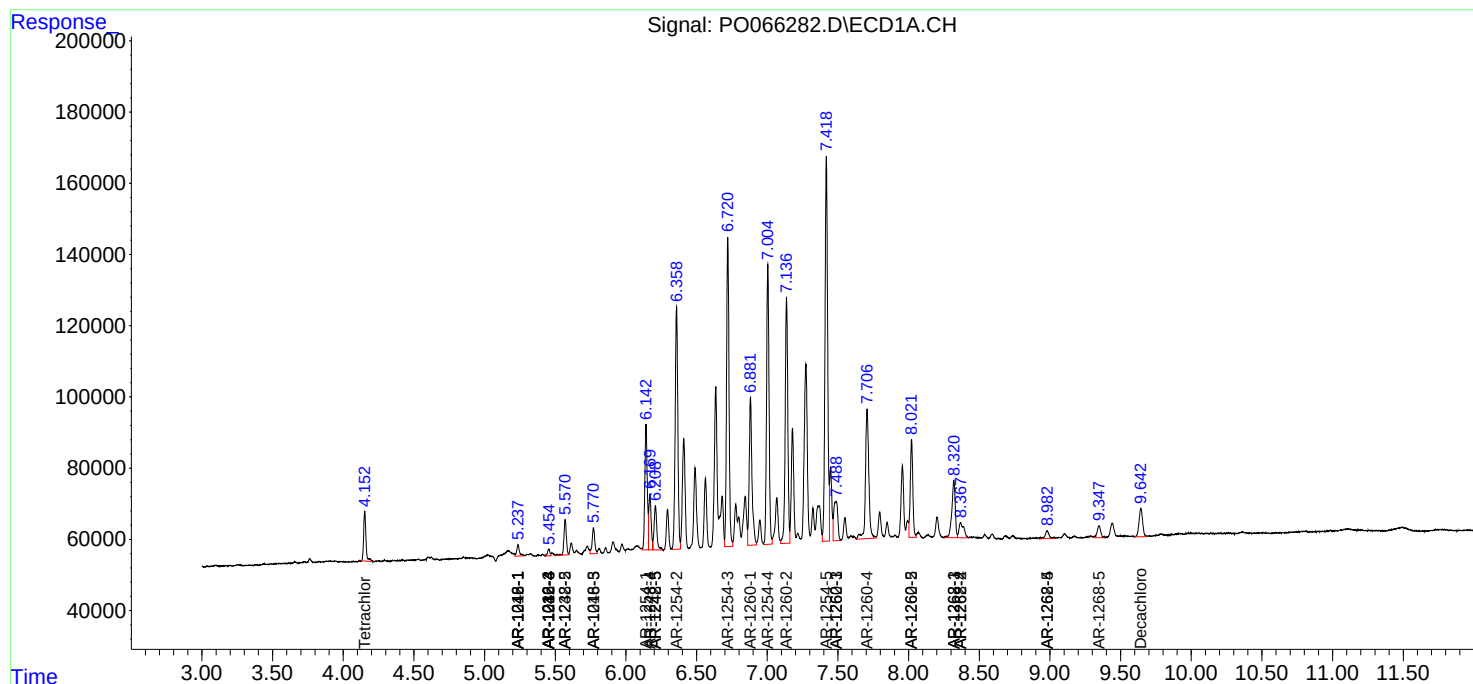
Instrument :
ECD_O
ClientSampleId :

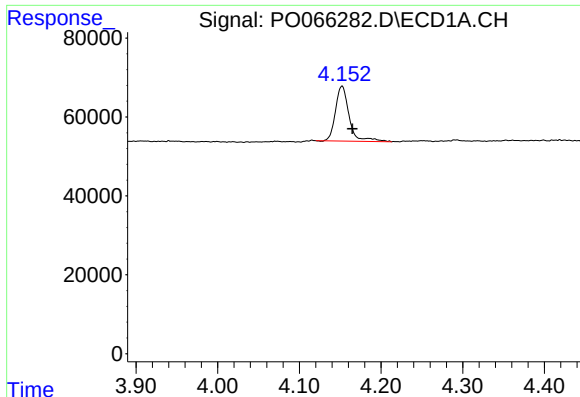
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066282.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 13:34
Operator : DD\AJ
Sample : L1380-08DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 04:54:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

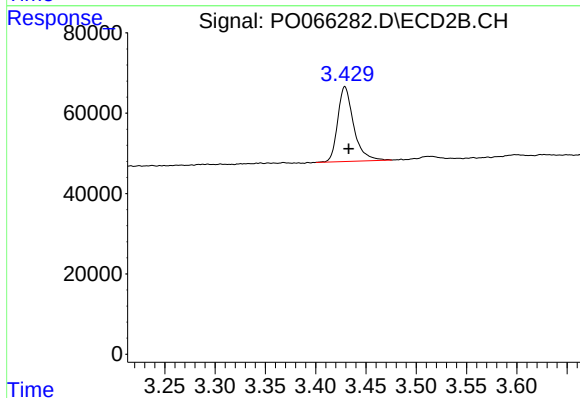




#1 Tetrachloro-m-xylene

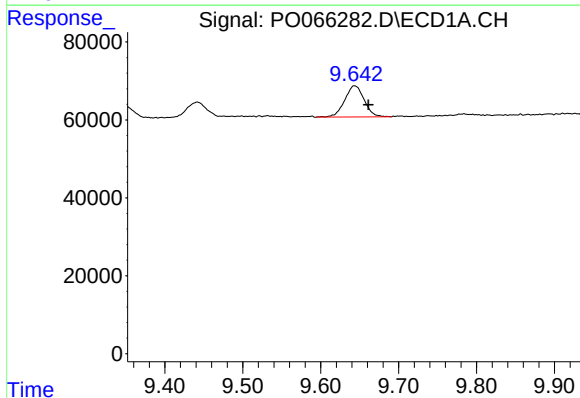
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 162115
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



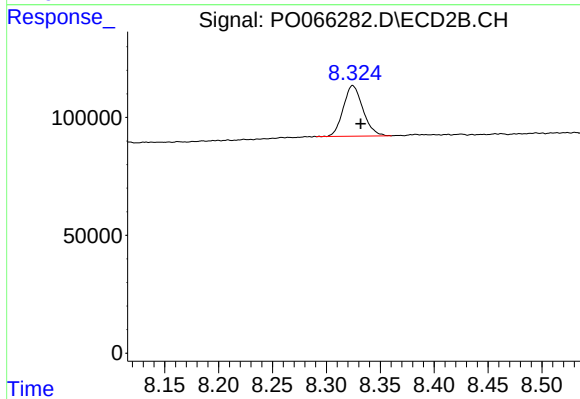
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.004 min
Response: 204804
Conc: 5.01 ng/ml



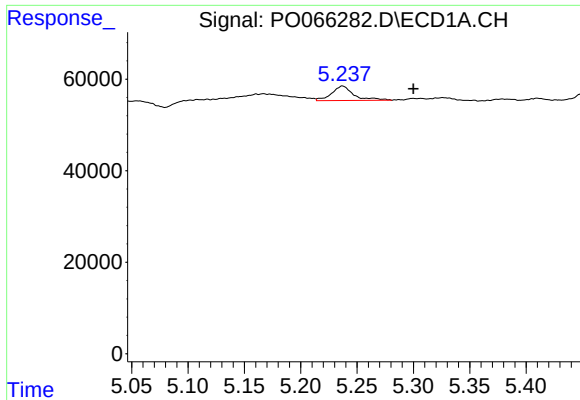
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.018 min
Response: 139305
Conc: 3.53 ng/ml



#2 Decachlorobiphenyl

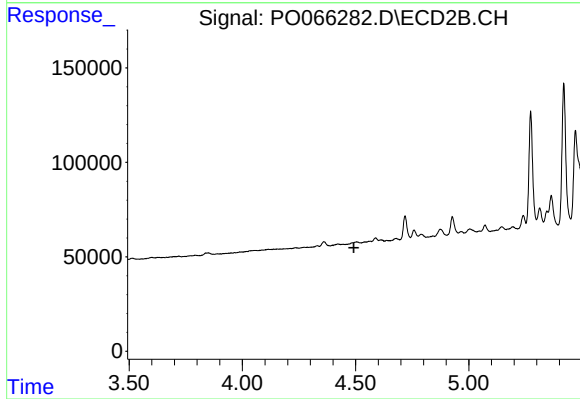
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 272540
Conc: 4.65 ng/ml



#3 AR-1016-1

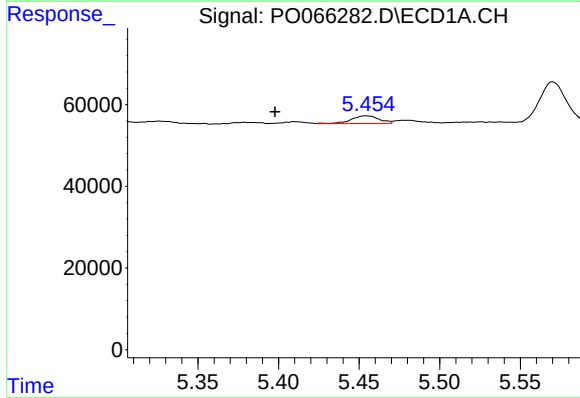
R.T.: 5.237 min
Delta R.T.: -0.063 min
Response: 43111
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



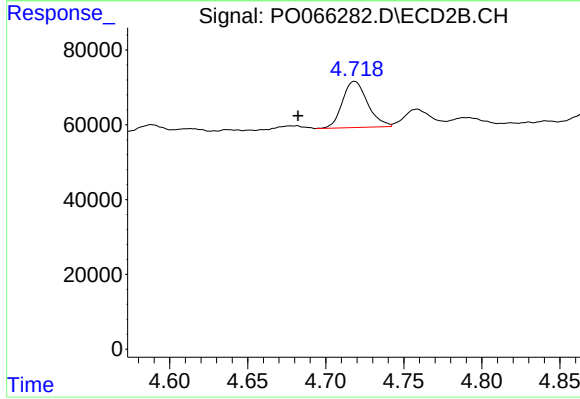
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



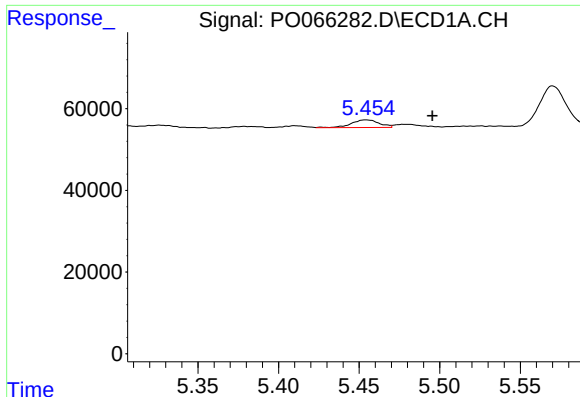
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: 0.056 min
Response: 22668
Conc: 19.15 ng/ml



#5 AR-1016-3

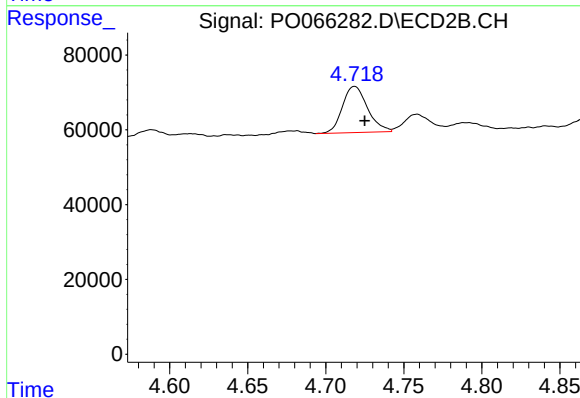
R.T.: 4.719 min
Delta R.T.: 0.036 min
Response: 138521
Conc: 99.50 ng/ml



#6 AR-1016-4

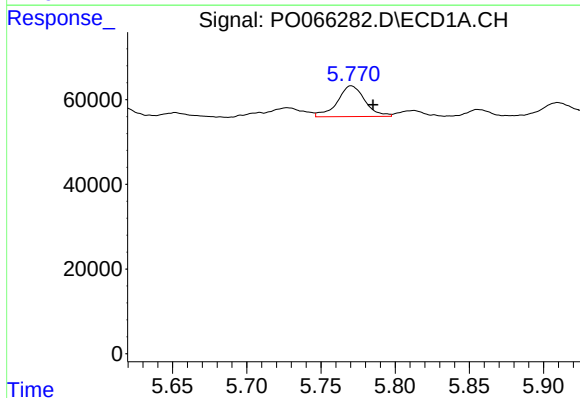
R.T.: 5.454 min
Delta R.T.: -0.041 min
Response: 22668
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



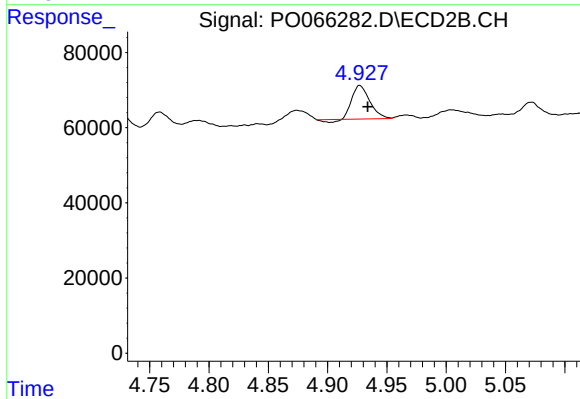
#6 AR-1016-4

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 138521
Conc: 119.90 ng/ml



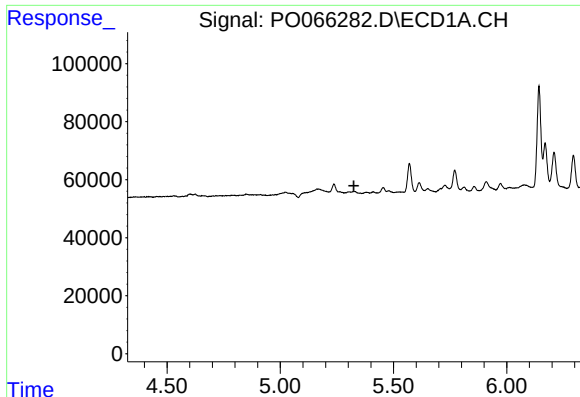
#7 AR-1016-5

R.T.: 5.770 min
Delta R.T.: -0.015 min
Response: 94157
Conc: 93.07 ng/ml



#7 AR-1016-5

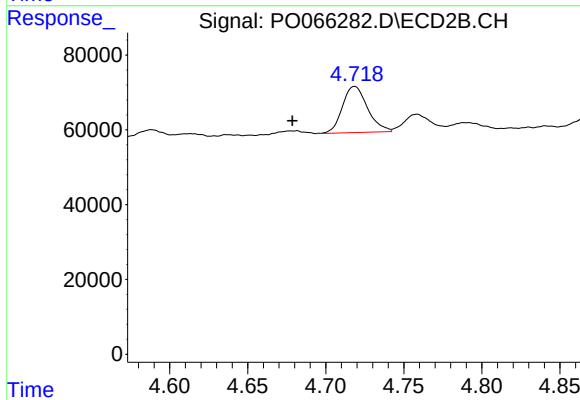
R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 90803
Conc: 60.88 ng/ml



#13 AR-1232-3

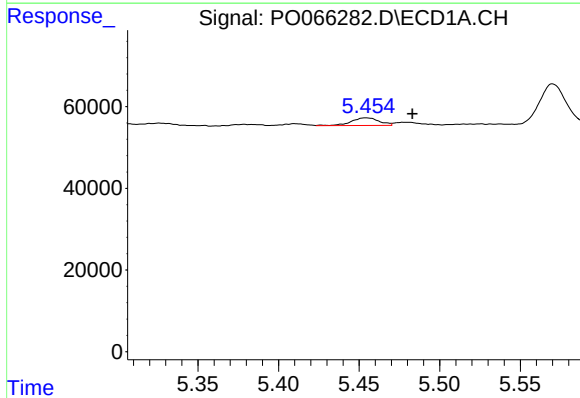
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



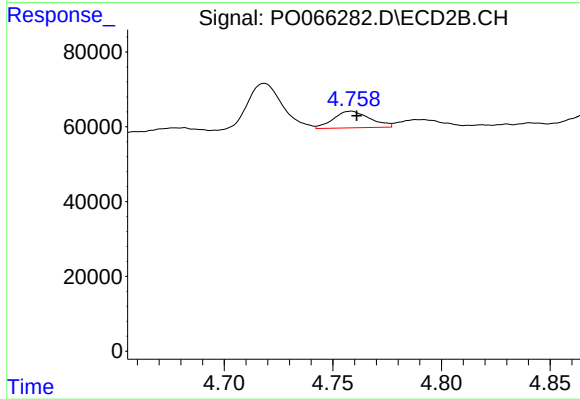
#13 AR-1232-3

R.T.: 4.719 min
Delta R.T.: 0.040 min
Response: 138521
Conc: 248.47 ng/ml



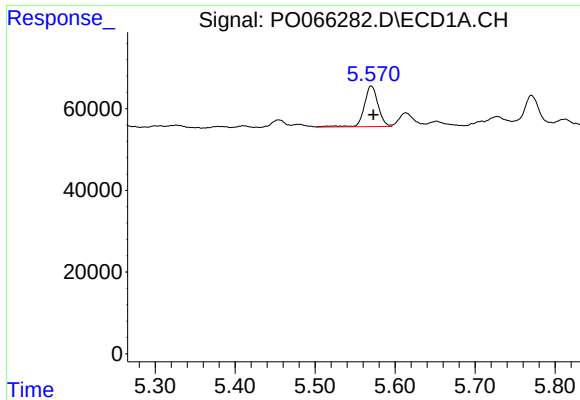
#14 AR-1232-4

R.T.: 5.454 min
Delta R.T.: -0.029 min
Response: 22668
Conc: 55.38 ng/ml



#14 AR-1232-4

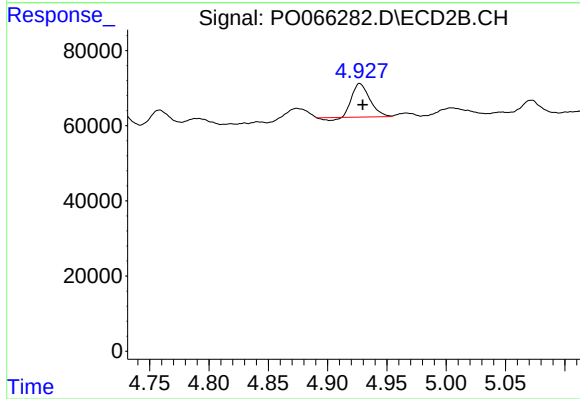
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 51862
Conc: 107.46 ng/ml



#15 AR-1232-5

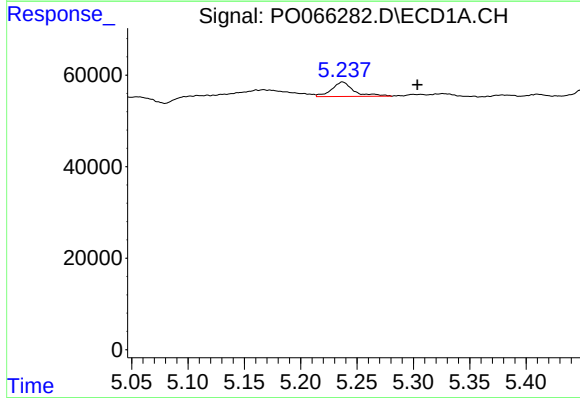
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 120418
Conc: 439.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



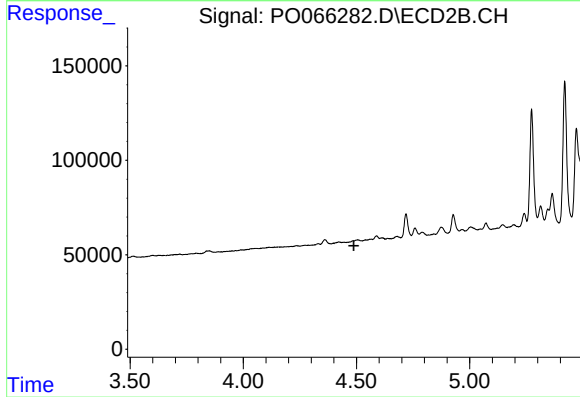
#15 AR-1232-5

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 90803
Conc: 176.05 ng/ml



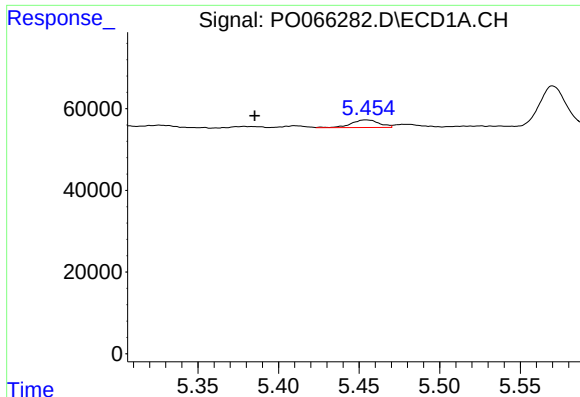
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.066 min
Response: 43111
Conc: 42.57 ng/ml



#16 AR-1242-1

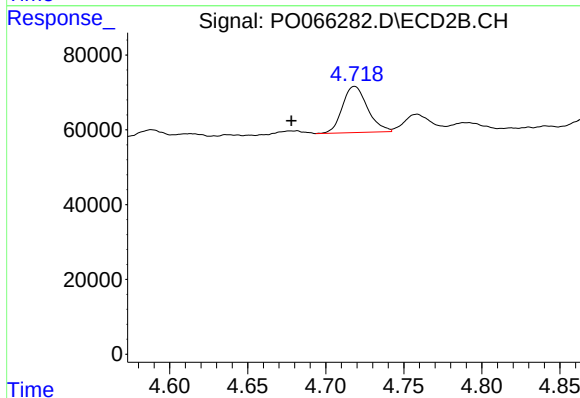
R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#18 AR-1242-3

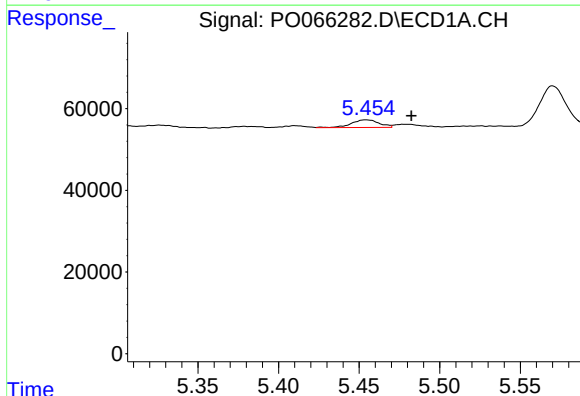
R.T.: 5.454 min
Delta R.T.: 0.069 min
Response: 22668
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



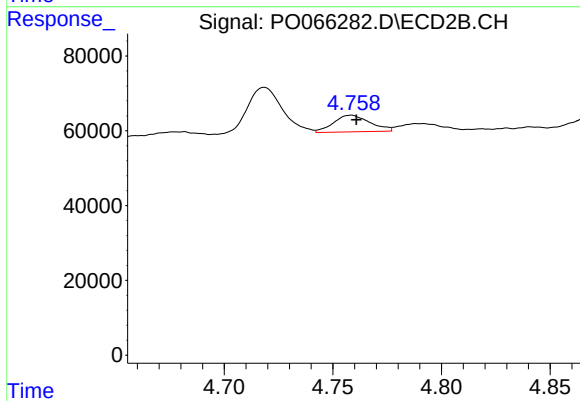
#18 AR-1242-3

R.T.: 4.719 min
Delta R.T.: 0.041 min
Response: 138521
Conc: 130.32 ng/ml



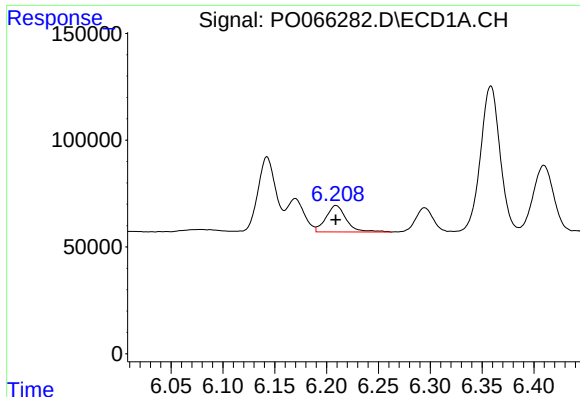
#19 AR-1242-4

R.T.: 5.454 min
Delta R.T.: -0.028 min
Response: 22668
Conc: 29.71 ng/ml



#19 AR-1242-4

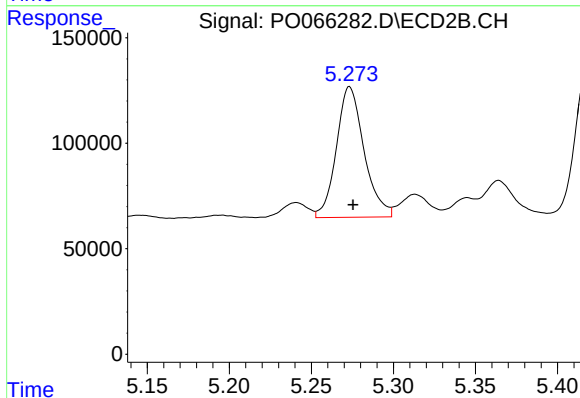
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 51862
Conc: 50.45 ng/ml



#20 AR-1242-5

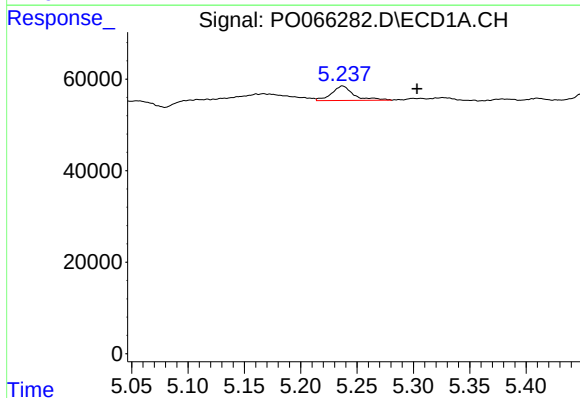
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 170016
Conc: 183.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



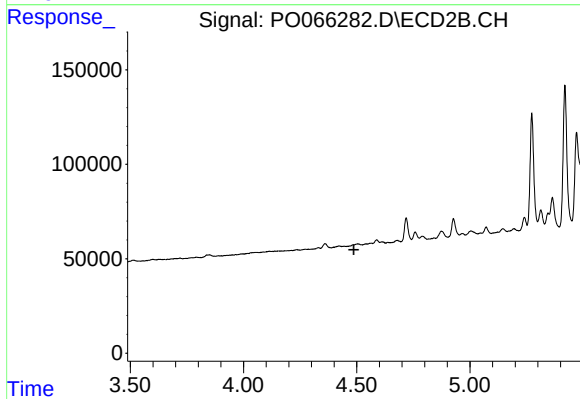
#20 AR-1242-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 726089
Conc: 525.09 ng/ml



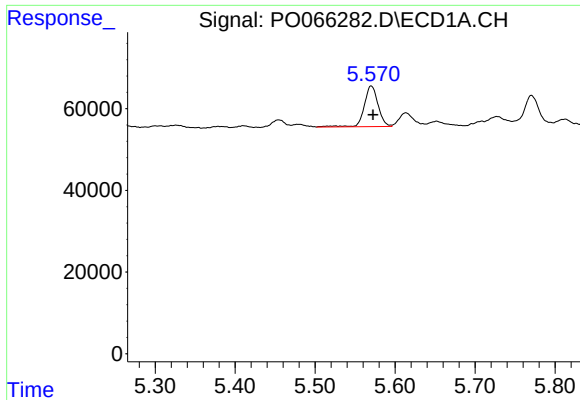
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.066 min
Response: 43111
Conc: 56.55 ng/ml



#21 AR-1248-1

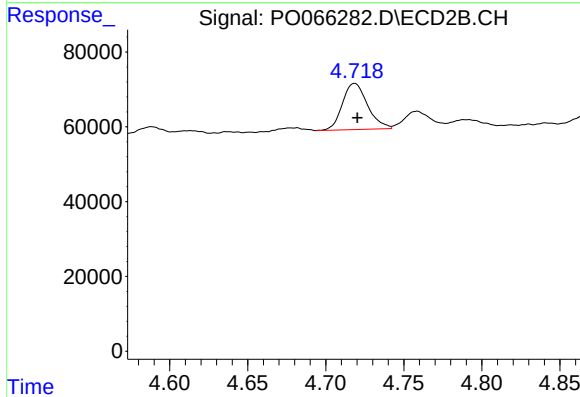
R.T.: 0.000 min
Exp R.T.: 4.487 min
Response: 0
Conc: N.D.



#22 AR-1248-2

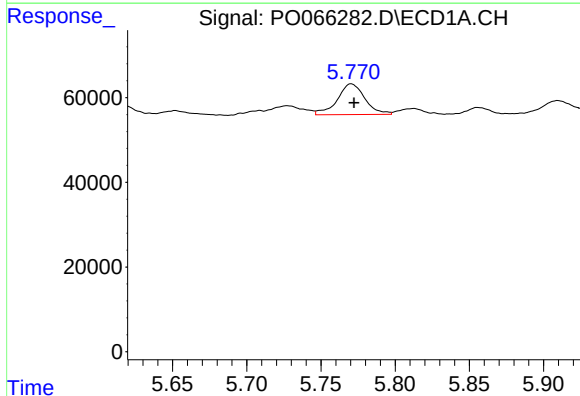
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 120418
Conc: 111.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



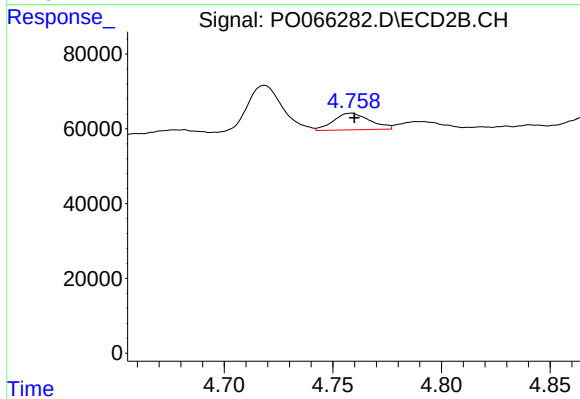
#22 AR-1248-2

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 138521
Conc: 93.24 ng/ml



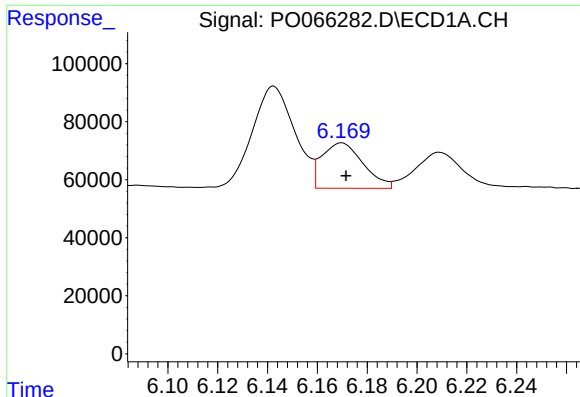
#23 AR-1248-3

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 94157
Conc: 77.11 ng/ml



#23 AR-1248-3

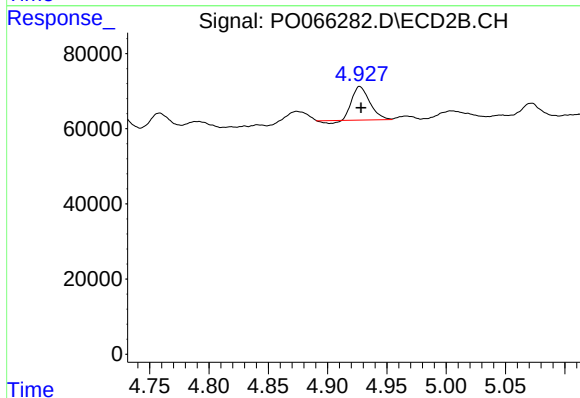
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 51862
Conc: 34.69 ng/ml



#24 AR-1248-4

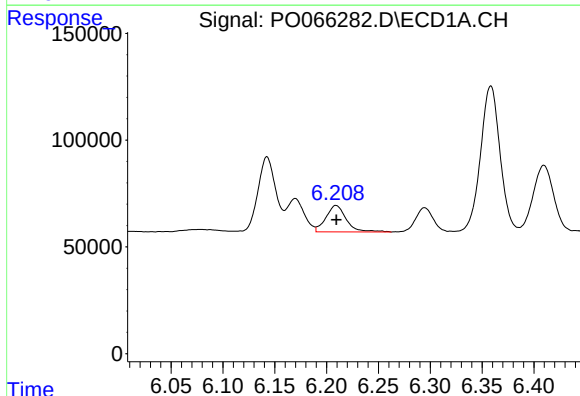
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 179628
Conc: 113.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



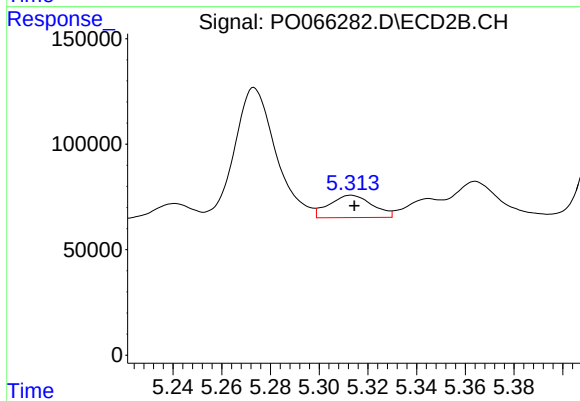
#24 AR-1248-4

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 90803
Conc: 50.30 ng/ml



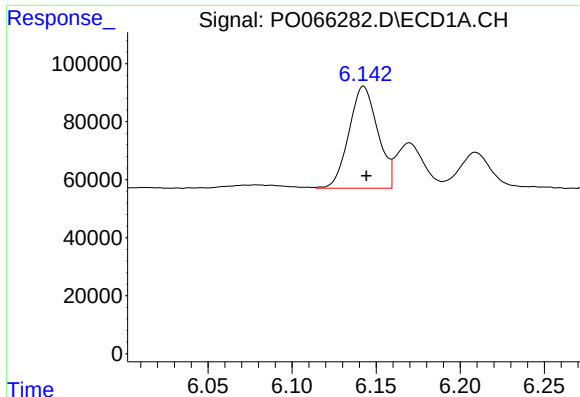
#25 AR-1248-5

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 170016
Conc: 114.37 ng/ml



#25 AR-1248-5

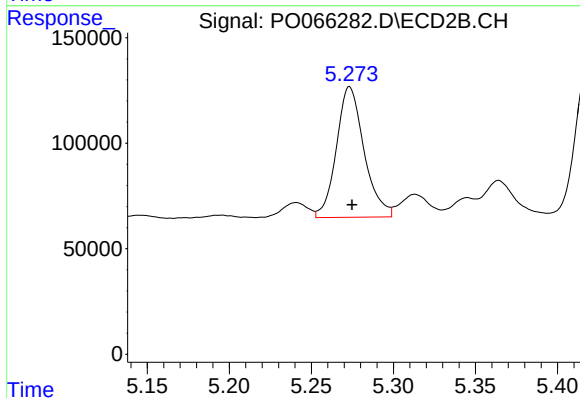
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 130104
Conc: 66.53 ng/ml



#26 AR-1254-1

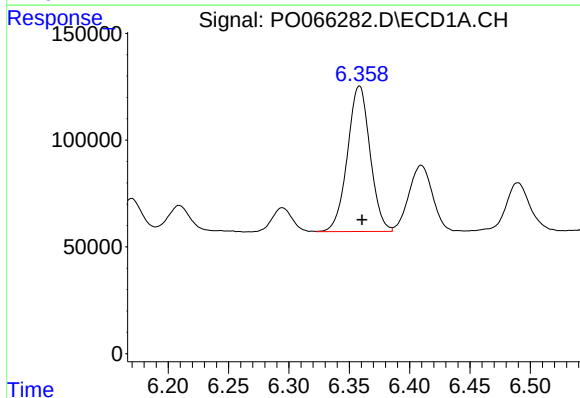
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 419723
Conc: 270.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



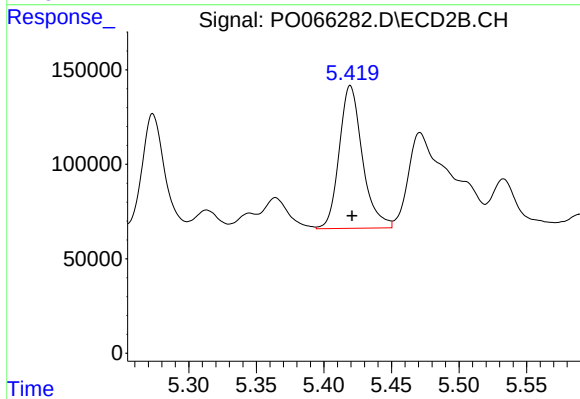
#26 AR-1254-1

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 726089
Conc: 228.11 ng/ml



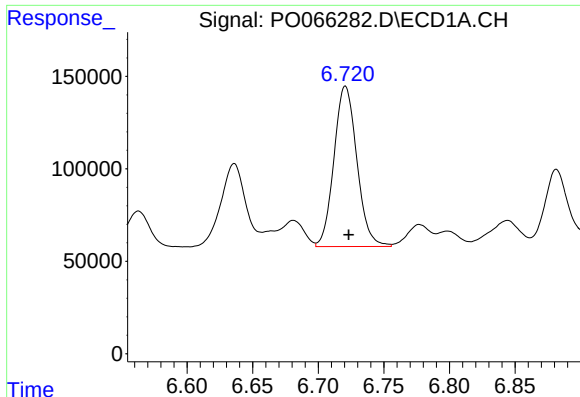
#27 AR-1254-2

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 890571
Conc: 358.40 ng/ml



#27 AR-1254-2

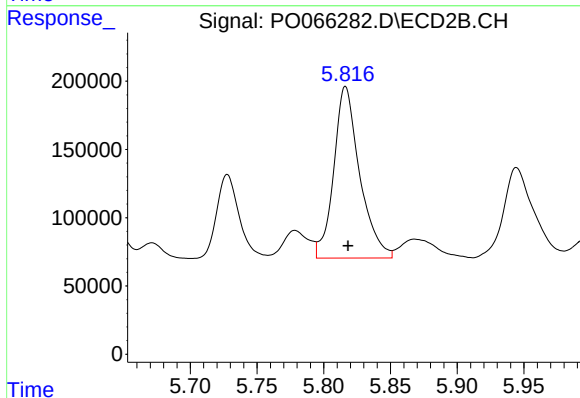
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 901637
Conc: 307.23 ng/ml



#28 AR-1254-3

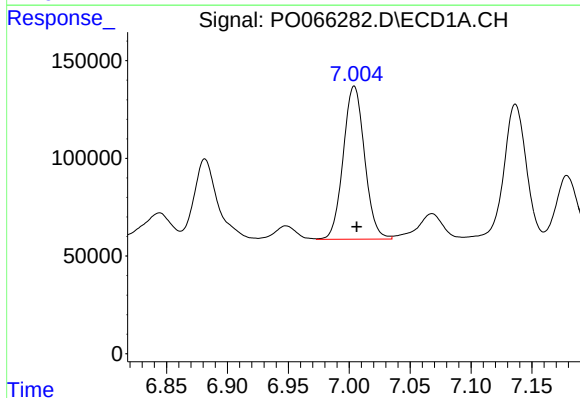
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1055046
Conc: 394.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



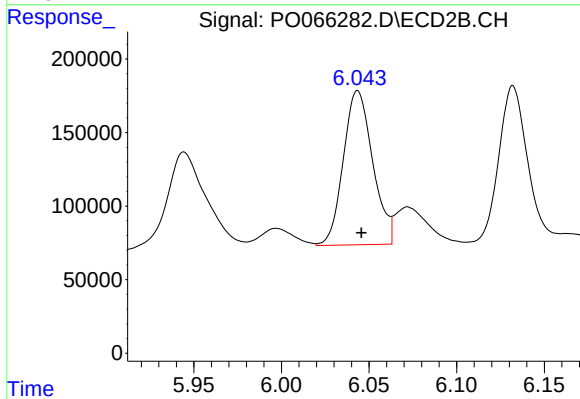
#28 AR-1254-3

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 1701108
Conc: 370.43 ng/ml



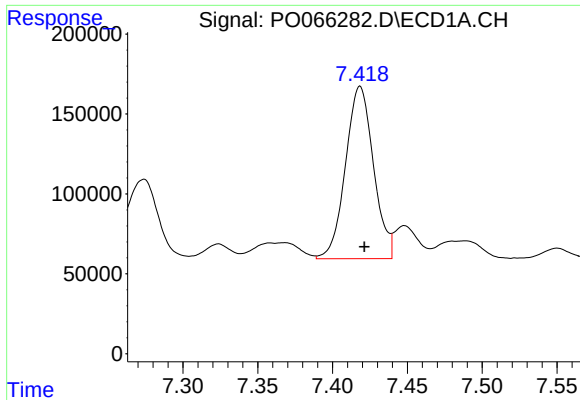
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 957629
Conc: 414.72 ng/ml



#29 AR-1254-4

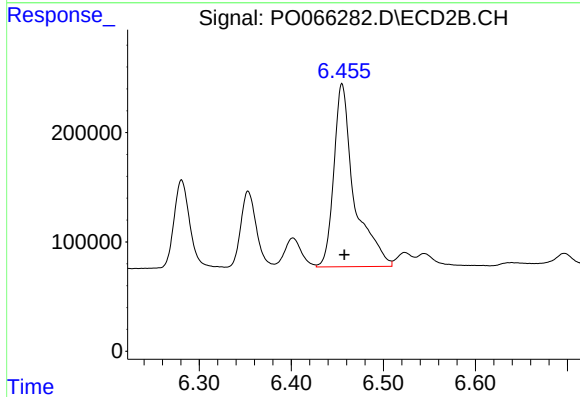
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 1223767
Conc: 388.39 ng/ml



#30 AR-1254-5

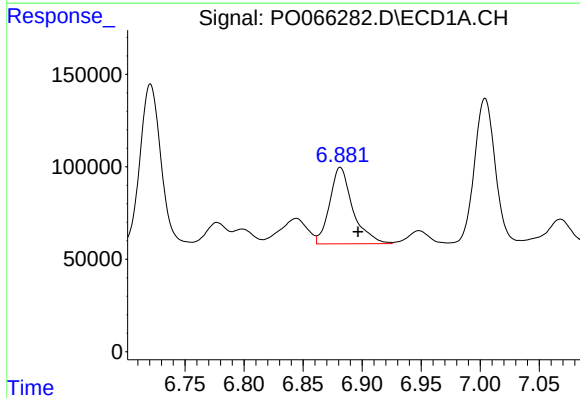
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 1403049
Conc: 614.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



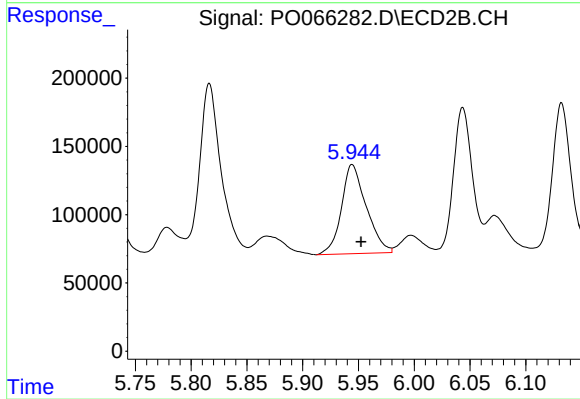
#30 AR-1254-5

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 2575145
Conc: 608.00 ng/ml



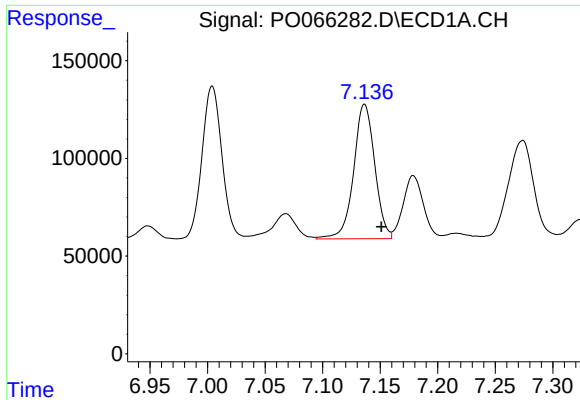
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.015 min
Response: 564216
Conc: 281.42 ng/ml



#31 AR-1260-1

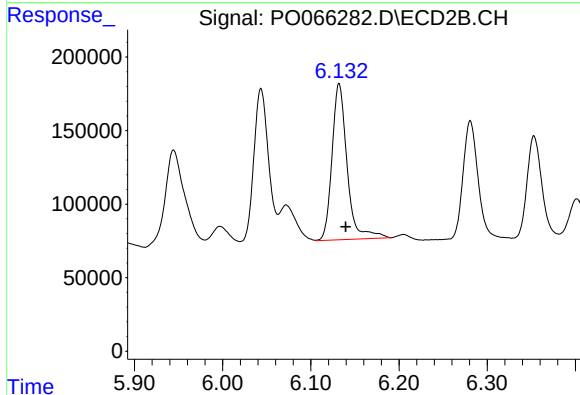
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 1011388
Conc: 314.40 ng/ml



#32 AR-1260-2

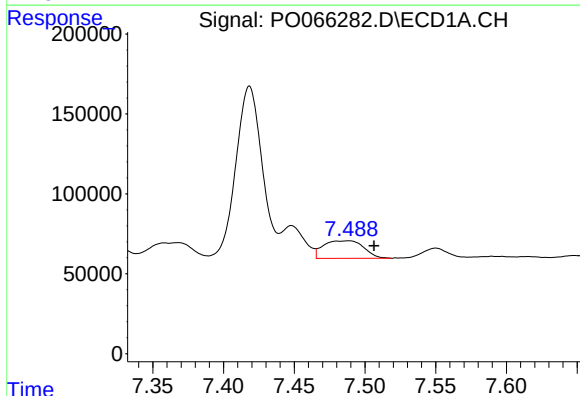
R.T.: 7.136 min
Delta R.T.: -0.015 min
Response: 882553
Conc: 320.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



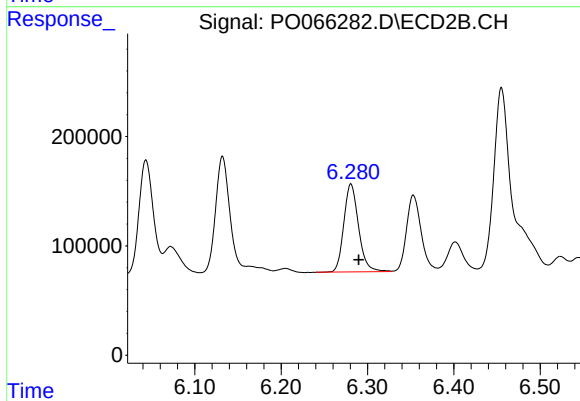
#32 AR-1260-2

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 1262902
Conc: 280.29 ng/ml



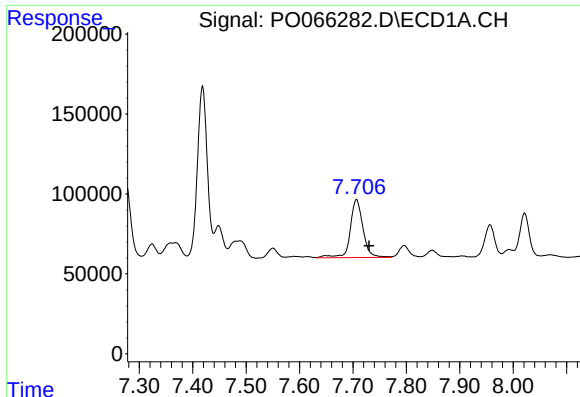
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: -0.018 min
Response: 218984
Conc: 95.64 ng/ml



#33 AR-1260-3

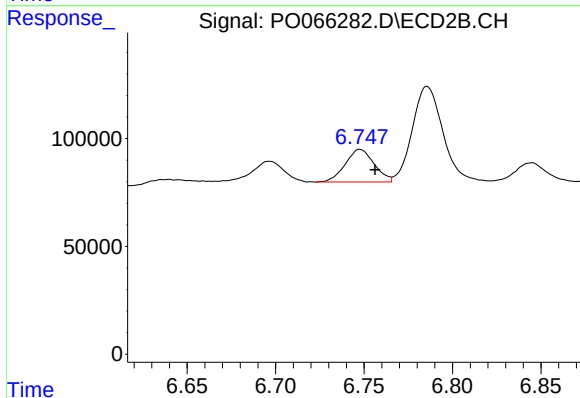
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 954896
Conc: 253.32 ng/ml



#34 AR-1260-4

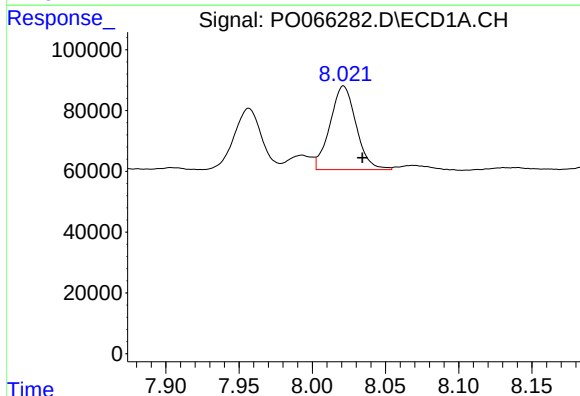
R.T.: 7.707 min
Delta R.T.: -0.024 min
Response: 600919
Conc: 263.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



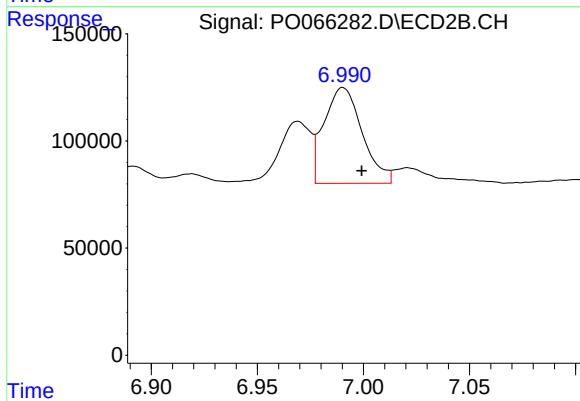
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 171939
Conc: 54.94 ng/ml



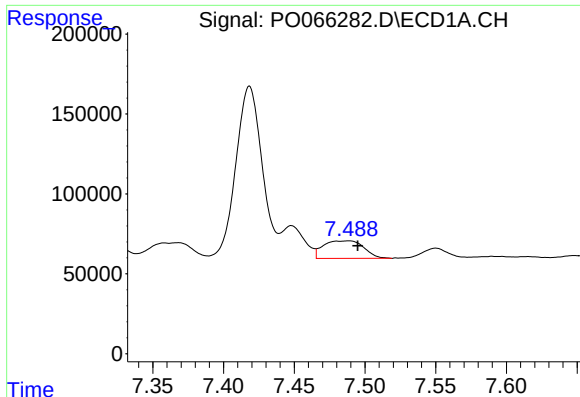
#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 341210
Conc: 68.89 ng/ml



#35 AR-1260-5

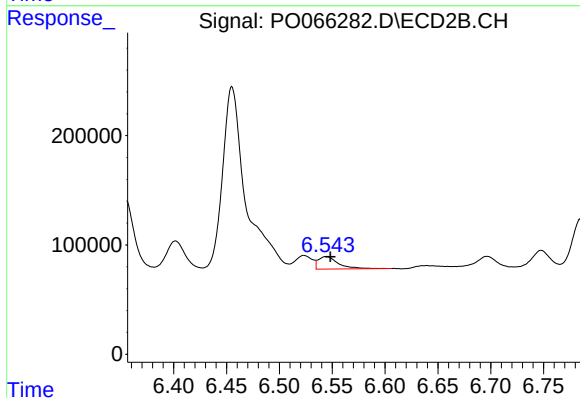
R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 560857
Conc: 67.73 ng/ml



#36 AR-1262-1

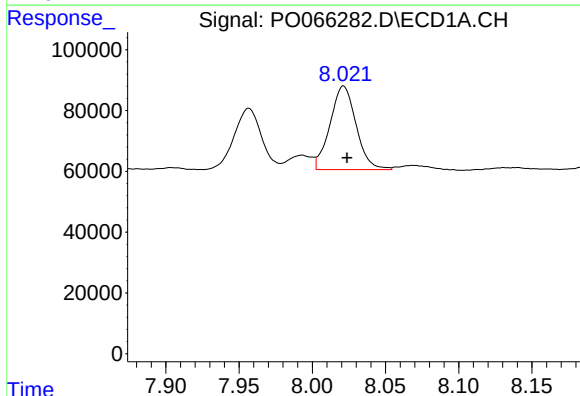
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 218984
Conc: 66.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



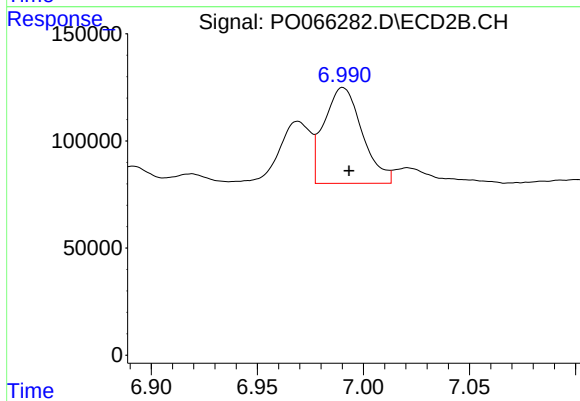
#36 AR-1262-1

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 151254
Conc: 71.79 ng/ml



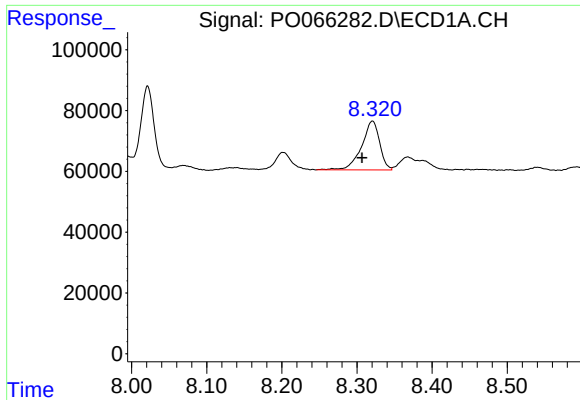
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 341210
Conc: 62.60 ng/ml



#37 AR-1262-2

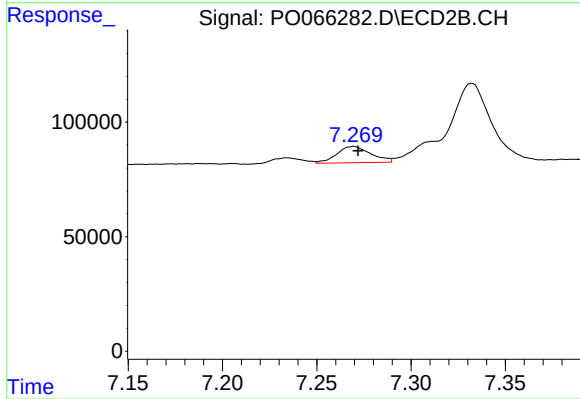
R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 560857
Conc: 59.27 ng/ml



#38 AR-1262-3

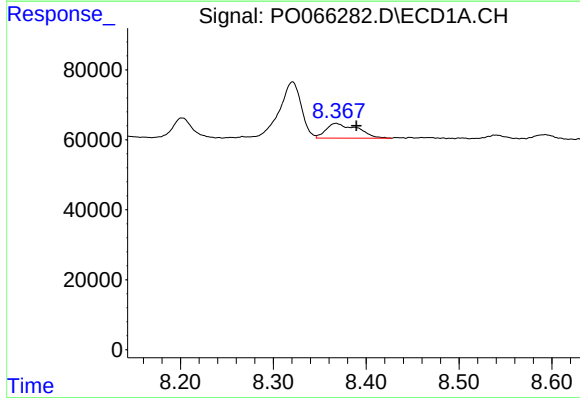
R.T.: 8.321 min
Delta R.T.: 0.014 min
Response: 268640
Conc: 74.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



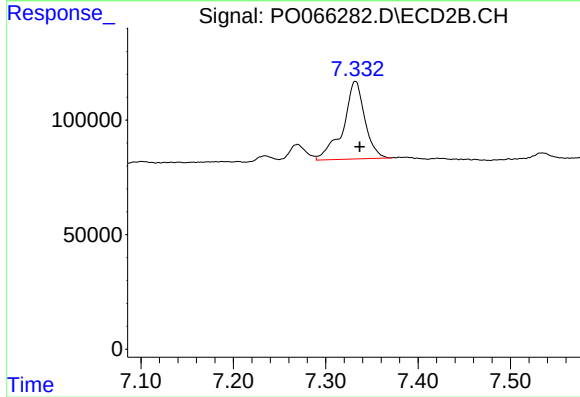
#38 AR-1262-3

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 90218
Conc: 23.44 ng/ml



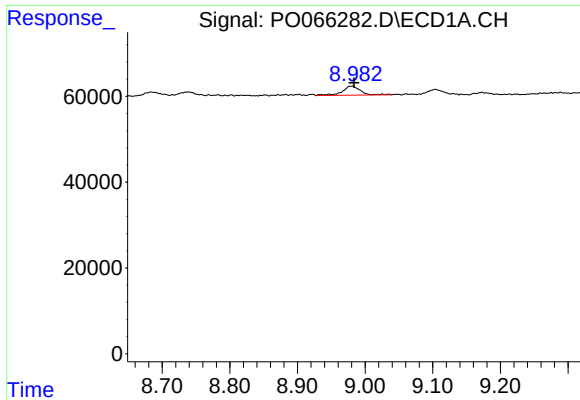
#39 AR-1262-4

R.T.: 8.367 min
Delta R.T.: -0.022 min
Response: 99480
Conc: 36.56 ng/ml



#39 AR-1262-4

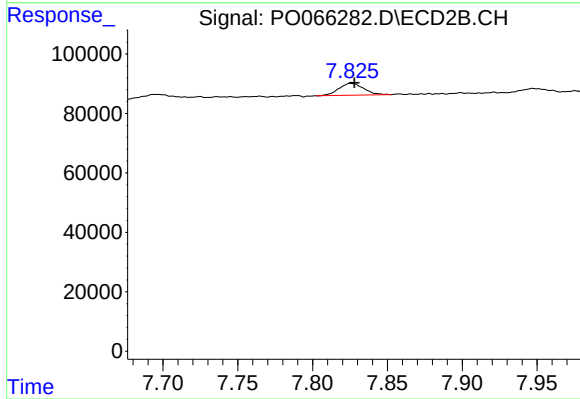
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 551147
Conc: 83.86 ng/ml



#40 AR-1262-5

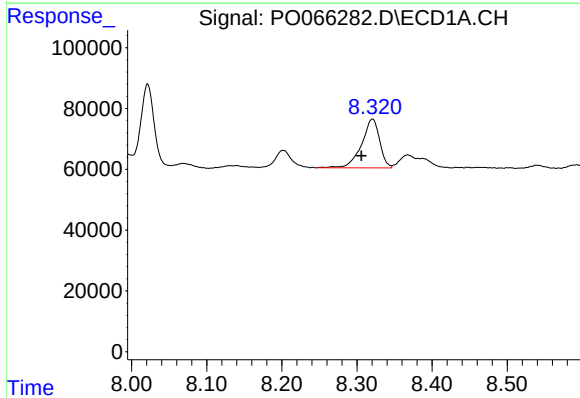
R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 40430
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



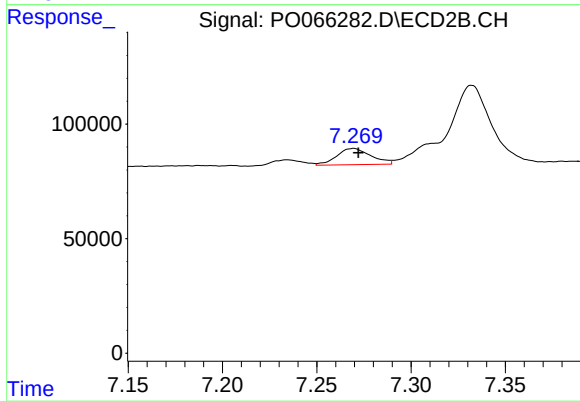
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 46297
Conc: 16.41 ng/ml



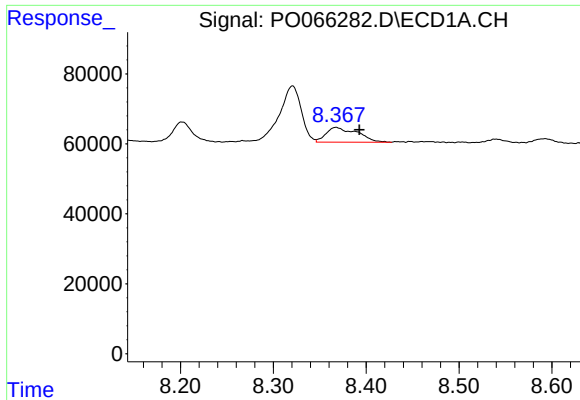
#41 AR-1268-1

R.T.: 8.321 min
Delta R.T.: 0.014 min
Response: 268640
Conc: 38.93 ng/ml



#41 AR-1268-1

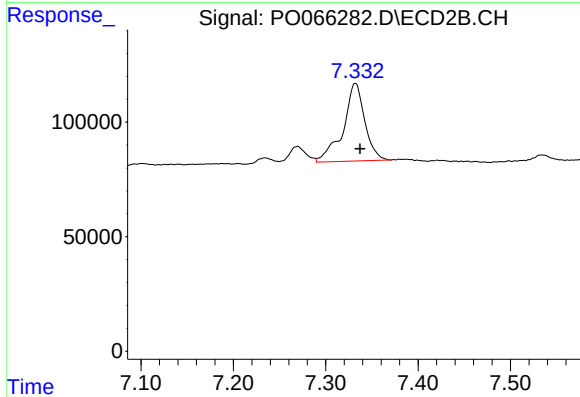
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 90218
Conc: 7.51 ng/ml



#42 AR-1268-2

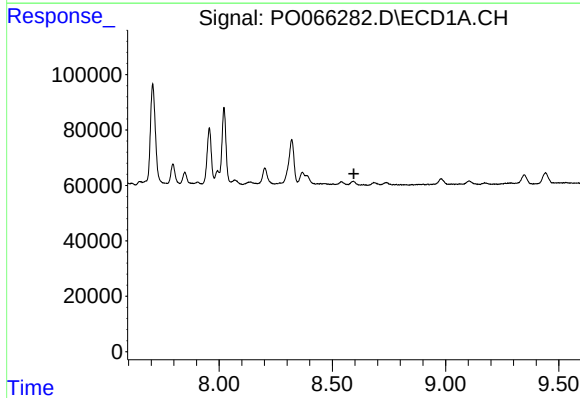
R.T.: 8.367 min
Delta R.T.: -0.025 min
Response: 99480
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



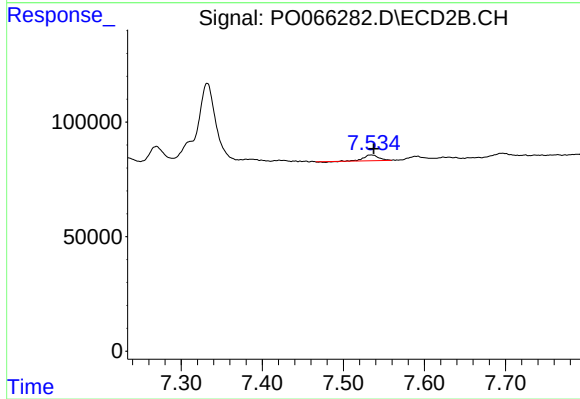
#42 AR-1268-2

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 551147
Conc: 53.37 ng/ml



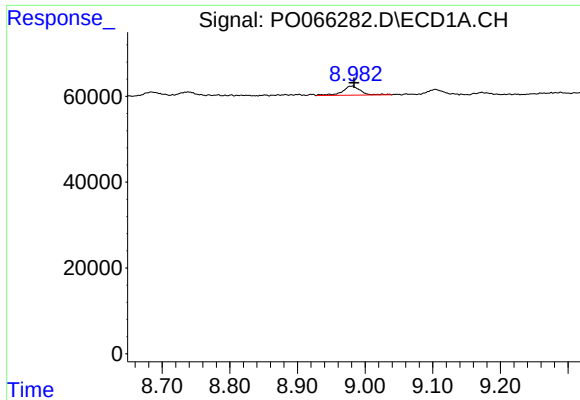
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

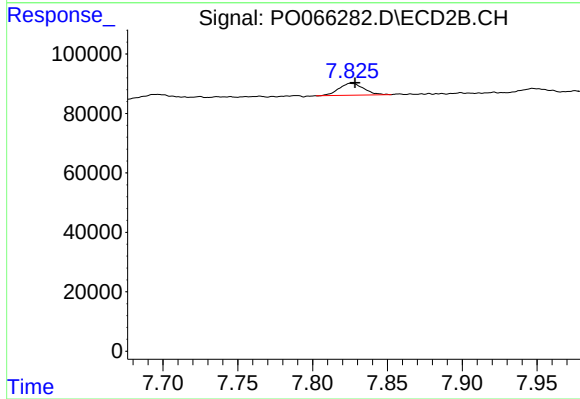
R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 30339
Conc: 3.48 ng/ml



#44 AR-1268-4

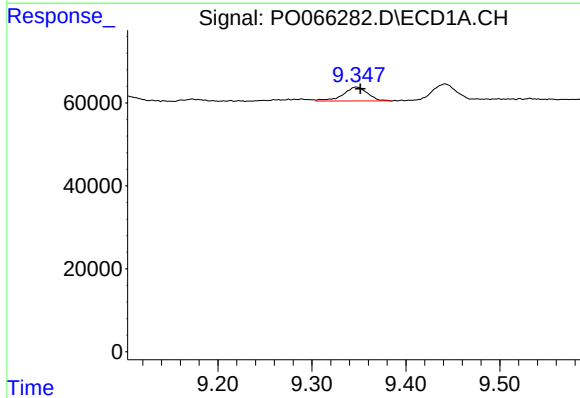
R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 40430
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



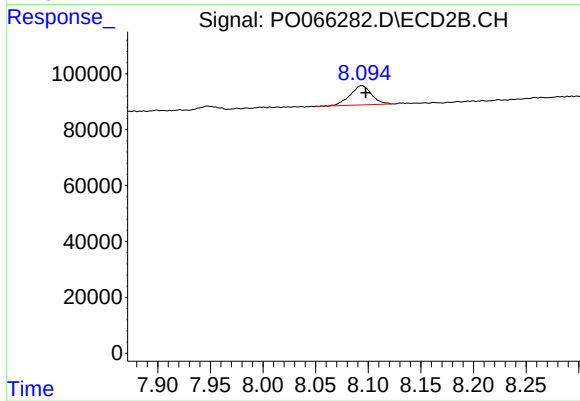
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 46297
Conc: 14.02 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 60467
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 97391
Conc: 3.93 ng/ml