

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060322\
 Data File : P0086881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2022 6:03
 Operator : YP\AJ
 Sample : N2986-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 07:05:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 2022
 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...	4.516	3.666	1428454	755065	24.977	23.622
2)	SA Decachlor...	10.394	8.696	751645	273915	16.467	12.216 #
Target Compounds							
3)	L1 AR-1016-1	5.726	0.000	1252	0	0.631	N.D. #
4)	L1 AR-1016-2	5.726	0.000	1252	0	0.442	N.D. #
5)	L1 AR-1016-3	5.726f	0.000	1252	0	0.716	N.D. #
6)	L1 AR-1016-4	5.845f	0.000	17355	0	12.426	N.D. #
7)	L1 AR-1016-5	6.185	5.207	2297	1687	1.671	2.317 #
8)	L2 AR-1221-1	4.726	0.000	91728	0	138.075	N.D. #
9)	L2 AR-1221-2	4.828	3.967	20419	14009	38.965	49.445 #
10)	L2 AR-1221-3	4.828f	0.000	20419	0	12.658	N.D. #
11)	L3 AR-1232-1	4.828f	0.000	20419	0	13.372	N.D. #
13)	L3 AR-1232-3	5.726	0.000	1252	0	0.924	N.D. #
14)	L3 AR-1232-4	5.845f	0.000	17355	0	26.571	N.D. #
15)	L3 AR-1232-5	0.000	5.207	0	1687	N.D.	5.105 #
16)	L4 AR-1242-1	5.726	0.000	1252	0	0.783	N.D. #
17)	L4 AR-1242-2	5.726	0.000	1252	0	0.550	N.D. #
18)	L4 AR-1242-3	5.845f	0.000	17355	0	12.220	N.D. #
19)	L4 AR-1242-4	5.845f	0.000	17355	0	15.313	N.D. #
20)	L4 AR-1242-5	6.627	5.565	3523	8138	2.996	12.117 #
21)	L5 AR-1248-1	5.726	0.000	1252	0	1.027	N.D. #
23)	L5 AR-1248-3	6.185	0.000	2297	0	1.188	N.D. #
24)	L5 AR-1248-4	6.592	5.207	4493	1687	2.092	1.734
25)	L5 AR-1248-5	6.627	5.590	3523	11276	1.719	12.130 #
26)	L6 AR-1254-1	6.563	5.565	49113	8138	22.104	5.658 #
27)	L6 AR-1254-2	6.784	5.711	49956	15744	14.581	12.708
28)	L6 AR-1254-3	7.154	6.132	38500	97699	11.020	48.637 #
29)	L6 AR-1254-4	7.441	6.343	53860	9032	20.997	7.319 #
30)	L6 AR-1254-5	7.861	6.761	1090469	494696	394.250	285.602 #
31)	L7 AR-1260-1	7.320	6.247	272582	135319	109.832	104.495
32)	L7 AR-1260-2	7.578	6.434	714044	320439	210.621	207.459
33)	L7 AR-1260-3	7.940	6.588	781527	185455	361.689	106.714 #
34)	L7 AR-1260-4	8.169	7.061	722541	282379	281.182	248.094
35)	L7 AR-1260-5	8.500	7.301	1480949	787960	311.655	296.693
36)	L8 AR-1262-1	7.940	6.801	781527	407924	235.308	235.908
37)	L8 AR-1262-2	8.500	7.301	1480949	787960	258.832	262.388
38)	L8 AR-1262-3	8.836	7.586	1220857	243762	310.052	203.321 #
39)	L8 AR-1262-4	8.920	7.648	305279	636622	101.934	291.270 #
40)	L8 AR-1262-5	9.601	8.144	517102	215195	250.078	213.360
41)	L9 AR-1268-1	8.836	7.586	1220857	243762	173.811	71.132 #
42)	L9 AR-1268-2	8.920	7.648	305279	636622	47.680	203.000 #
43)	L9 AR-1268-3	9.159	7.859	51979	8284	9.557	3.130 #

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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 07:05:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 2022
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
44)	L9 AR-1268-4	9.601	8.144	517102	215195	218.975	188.384
45)	L9 AR-1268-5	10.036	8.438	184302	42193	10.243	4.831 #

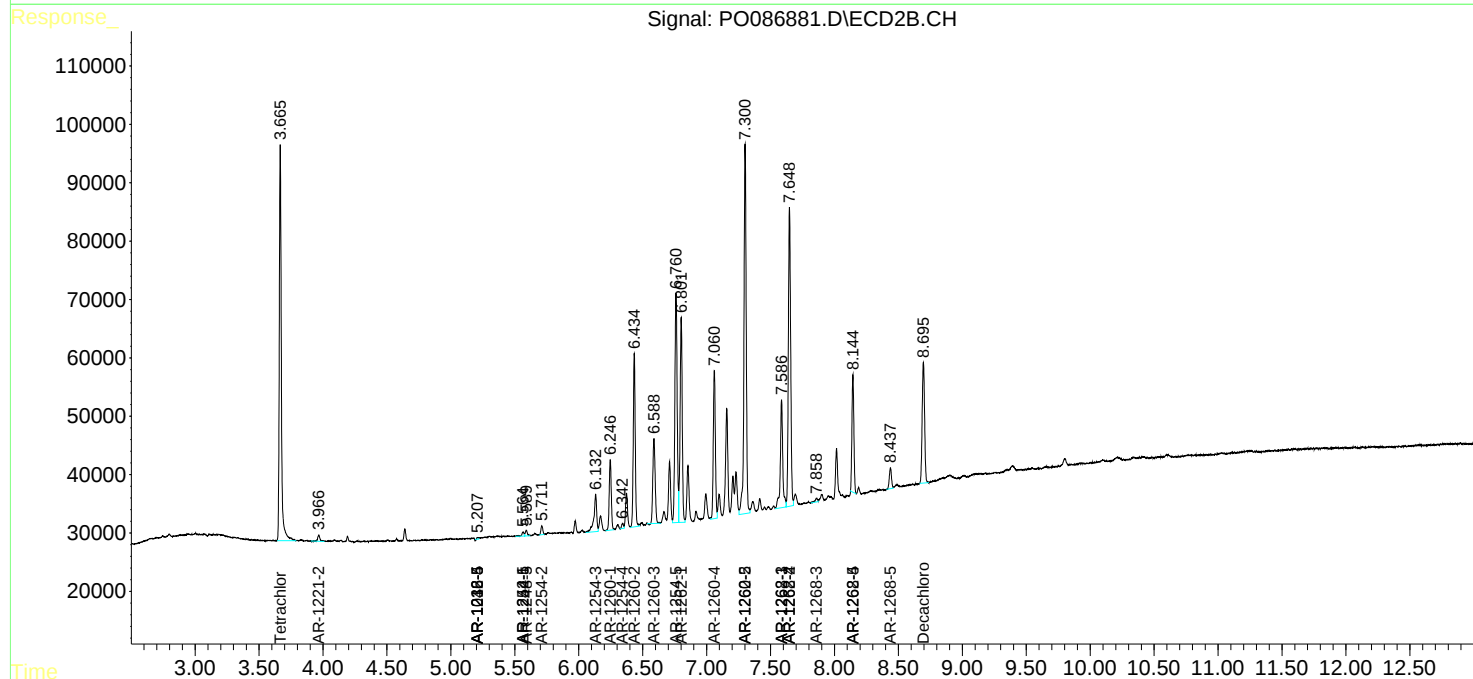
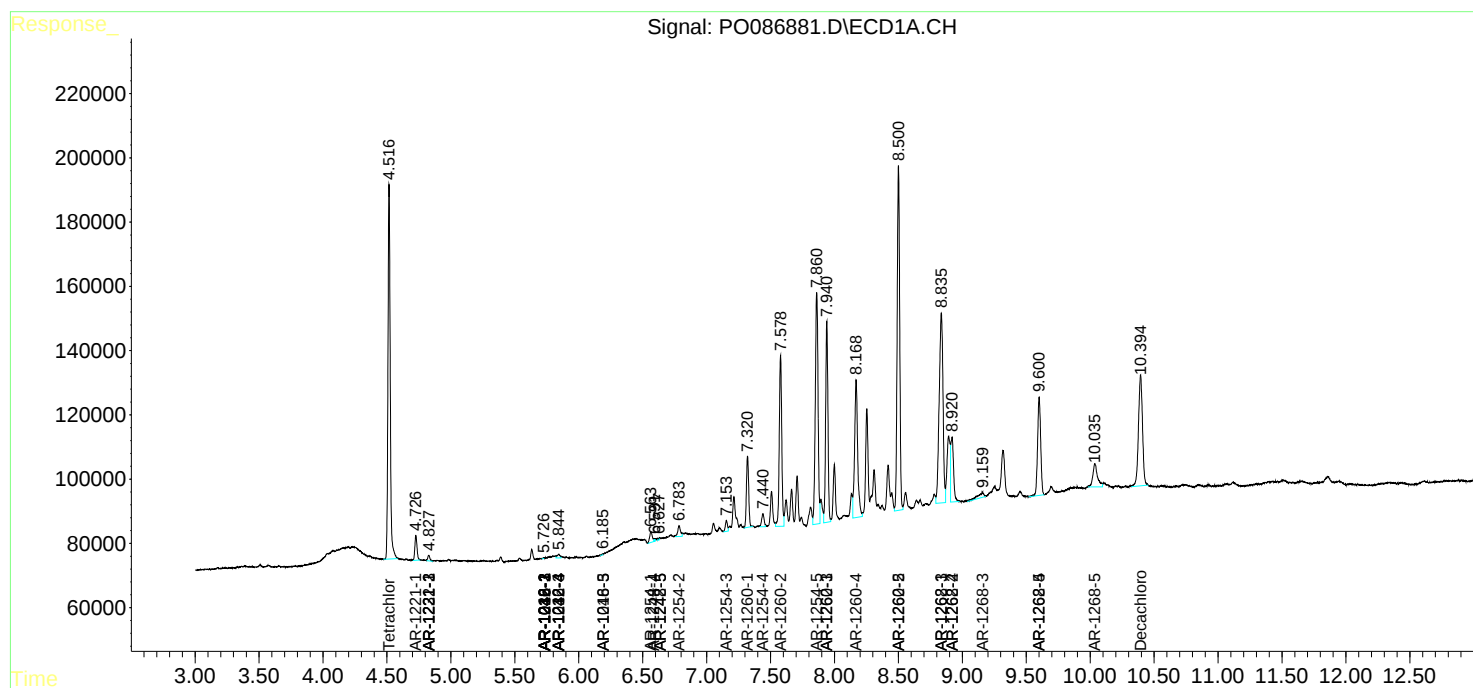
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

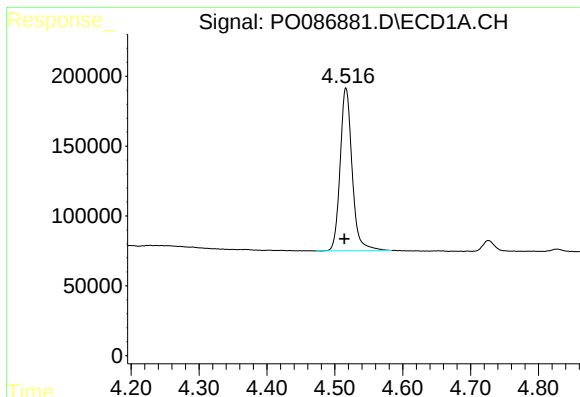
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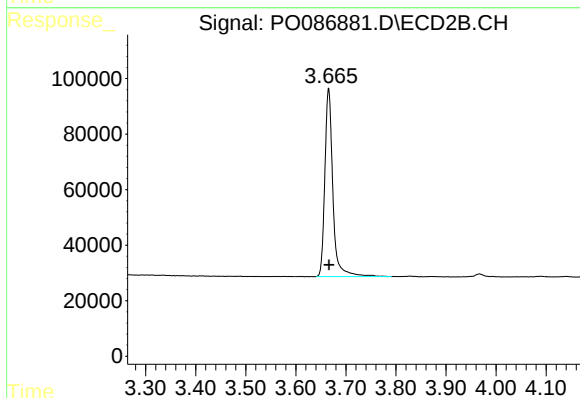




#1 Tetrachloro-m-xylene

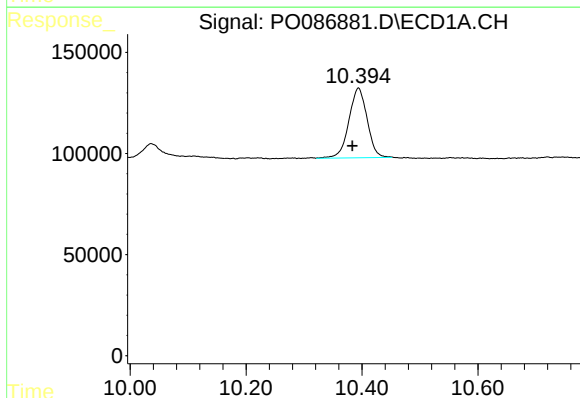
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 1428454
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



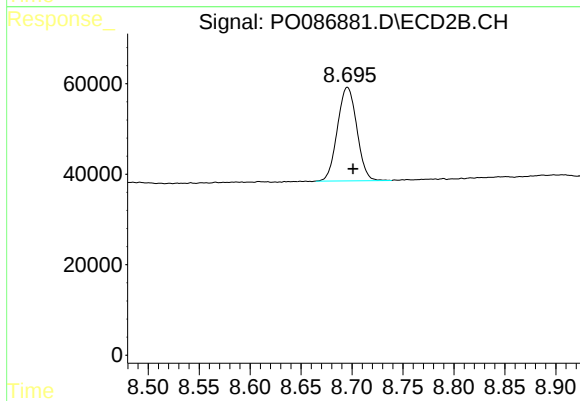
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 755065
Conc: 23.62 ng/ml



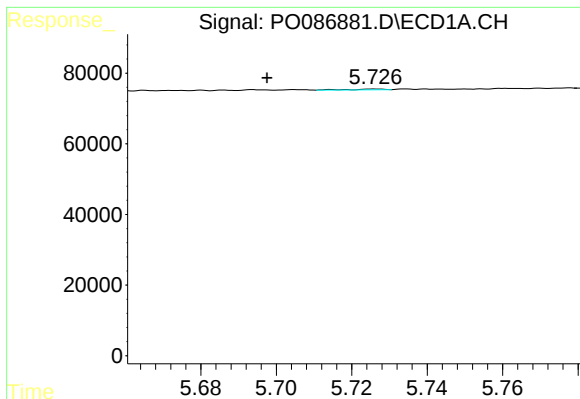
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.011 min
Response: 751645
Conc: 16.47 ng/ml



#2 Decachlorobiphenyl

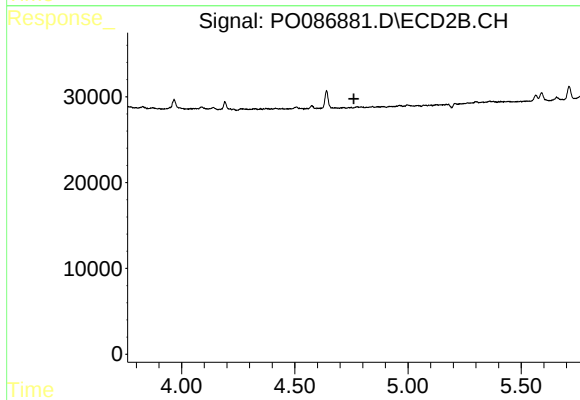
R.T.: 8.696 min
Delta R.T.: -0.005 min
Response: 273915
Conc: 12.22 ng/ml



#3 AR-1016-1

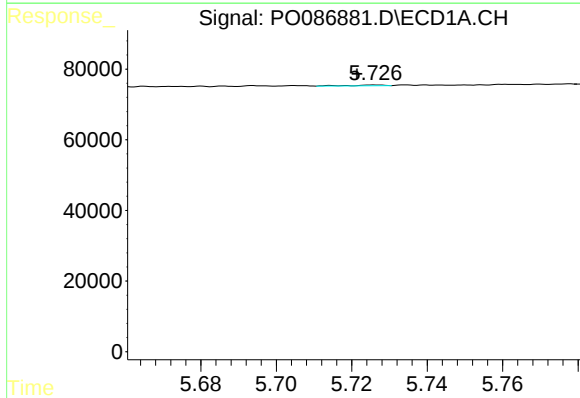
R.T.: 5.726 min
Delta R.T.: 0.029 min
Response: 1252
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



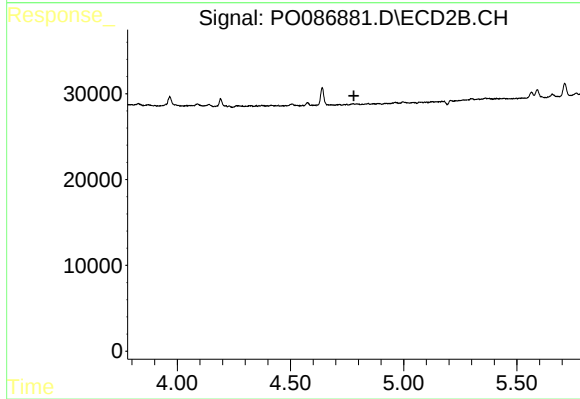
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



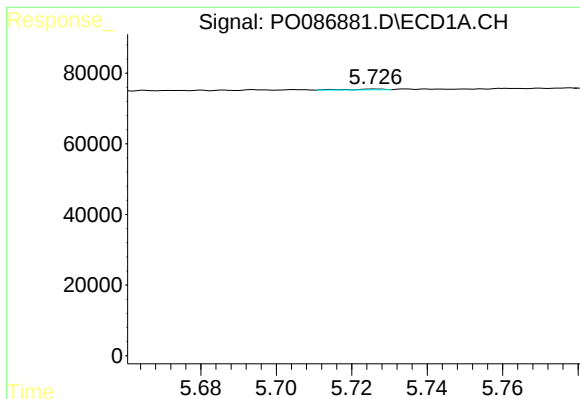
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 1252
Conc: 0.44 ng/ml



#4 AR-1016-2

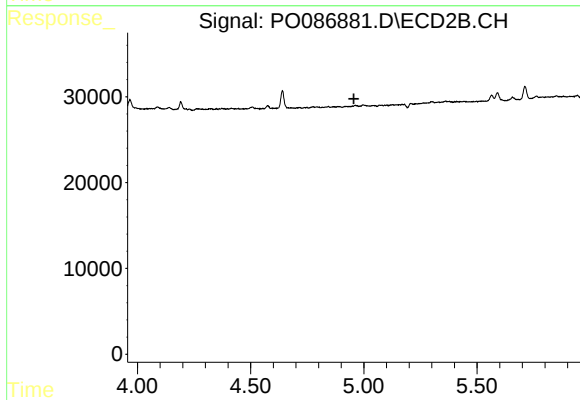
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

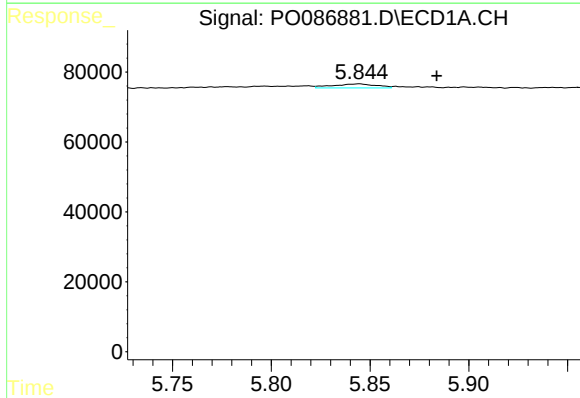
R.T.: 5.726 min
Delta R.T.: -0.057 min
Response: 1252
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



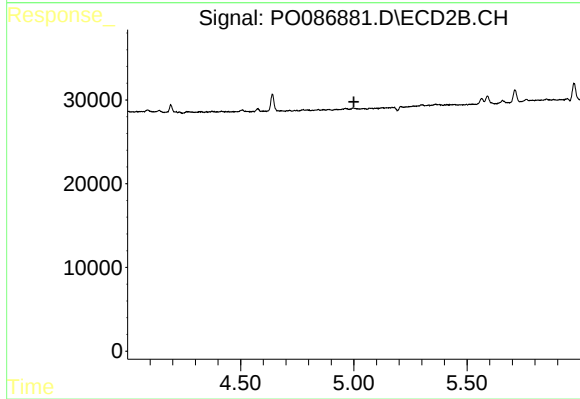
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



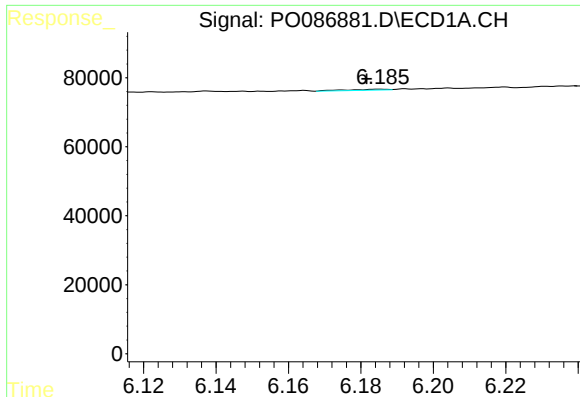
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: -0.039 min
Response: 17355
Conc: 12.43 ng/ml



#6 AR-1016-4

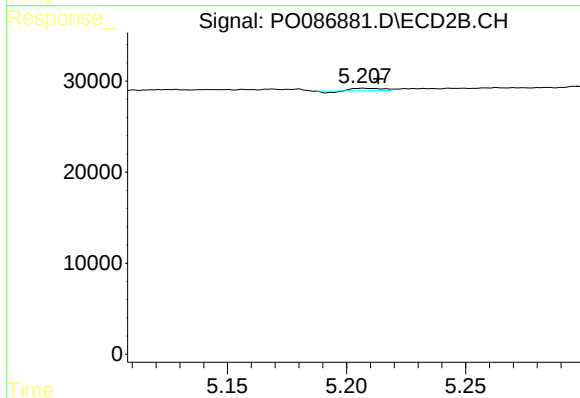
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#7 AR-1016-5

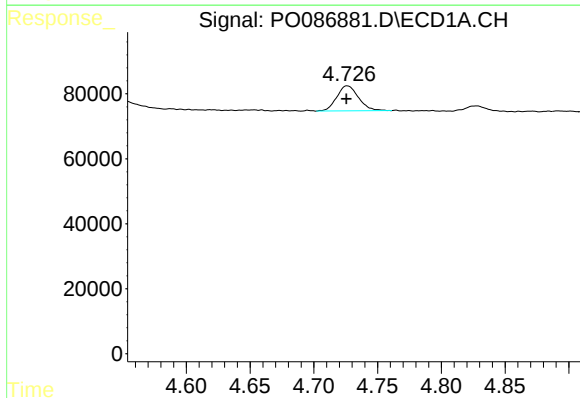
R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 2297
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



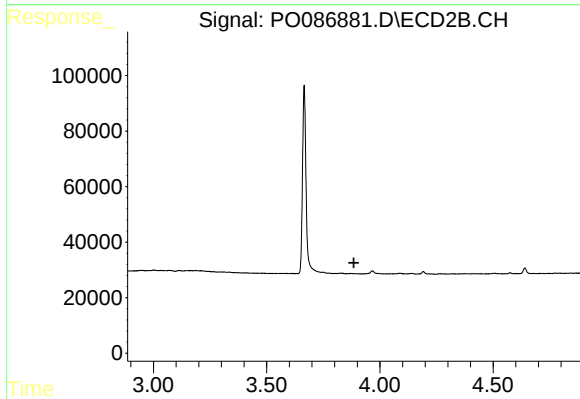
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 1687
Conc: 2.32 ng/ml



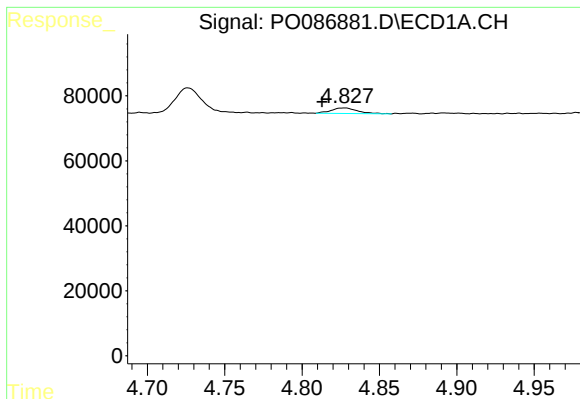
#8 AR-1221-1

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 91728
Conc: 138.08 ng/ml



#8 AR-1221-1

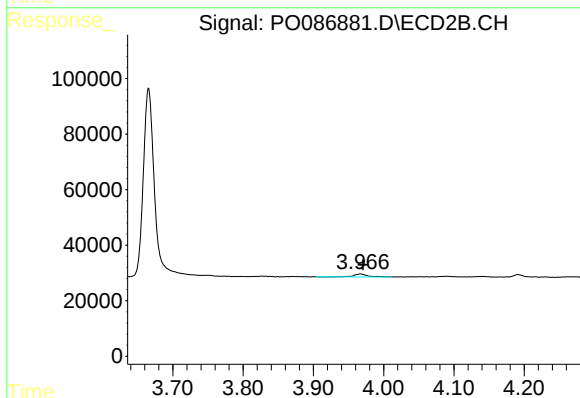
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#9 AR-1221-2

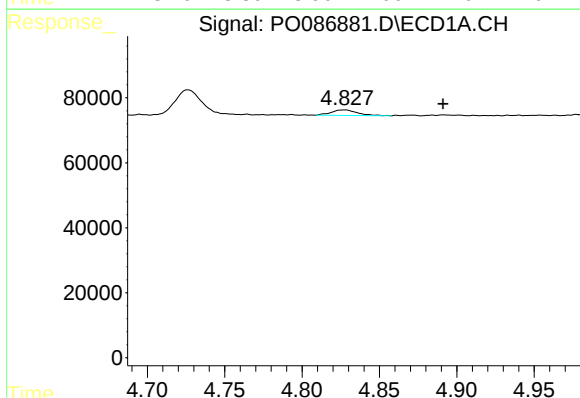
R.T.: 4.828 min
Delta R.T.: 0.015 min
Response: 20419
Conc: 38.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



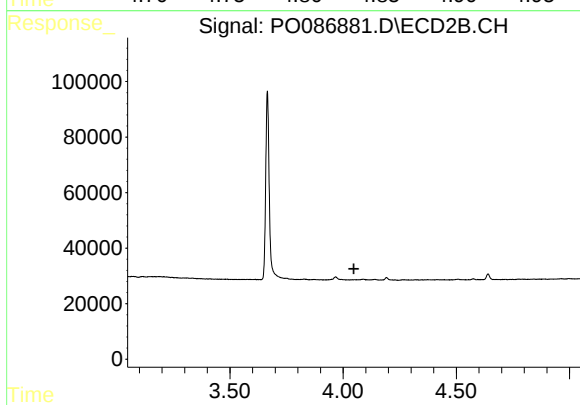
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 14009
Conc: 49.44 ng/ml



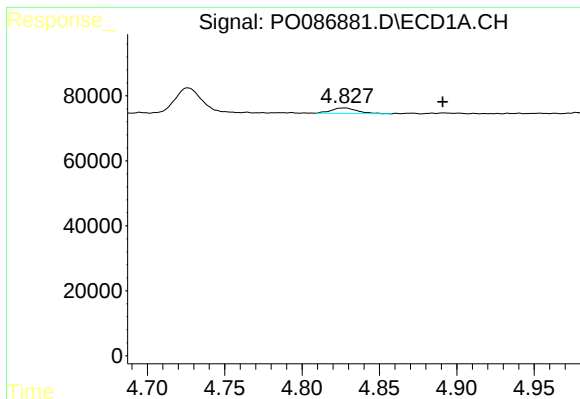
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.063 min
Response: 20419
Conc: 12.66 ng/ml



#10 AR-1221-3

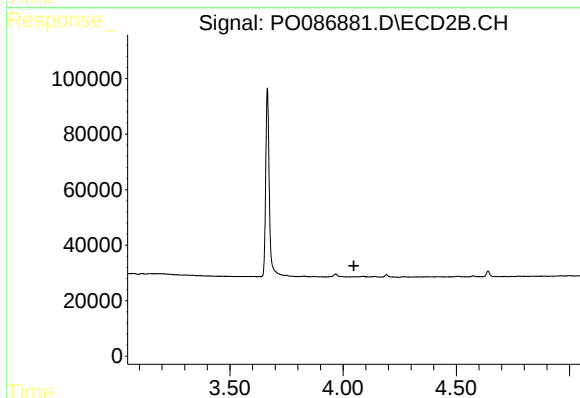
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

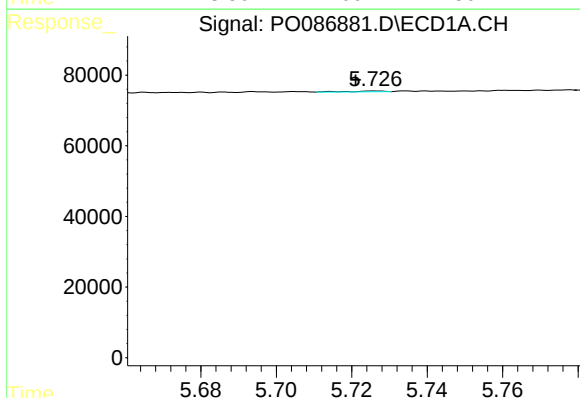
R.T.: 4.828 min
Delta R.T.: -0.063 min
Response: 20419
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



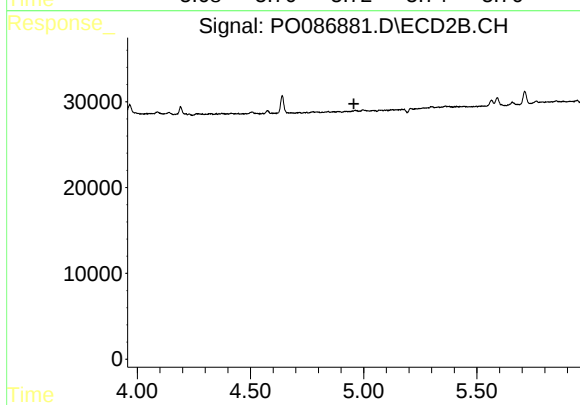
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



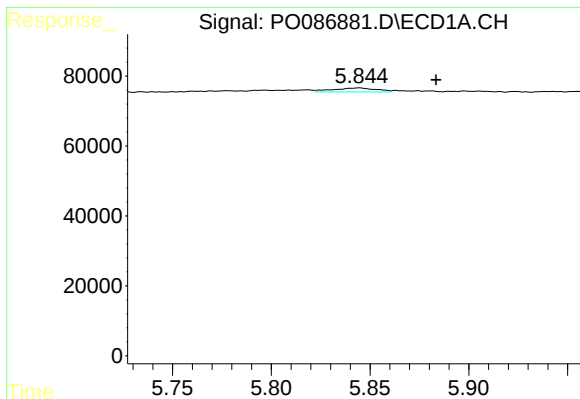
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 1252
Conc: 0.92 ng/ml



#13 AR-1232-3

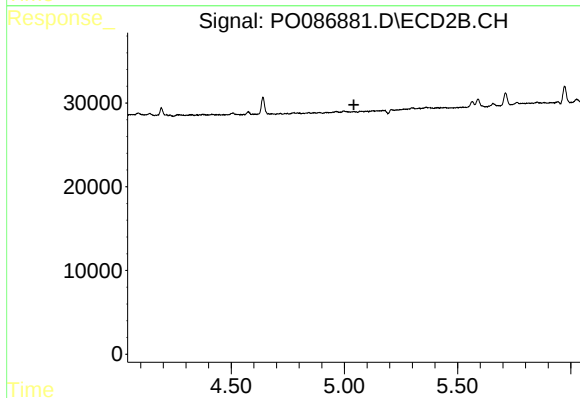
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#14 AR-1232-4

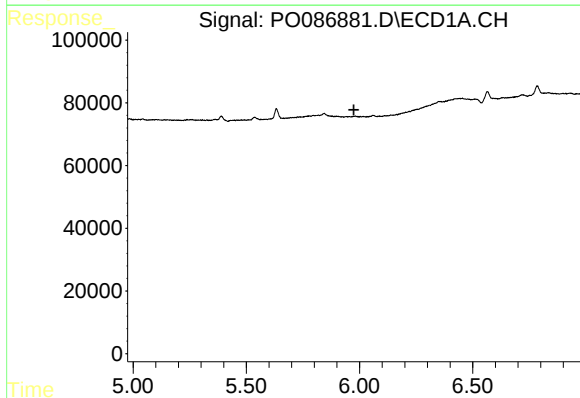
R.T.: 5.845 min
Delta R.T.: -0.039 min
Response: 17355
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



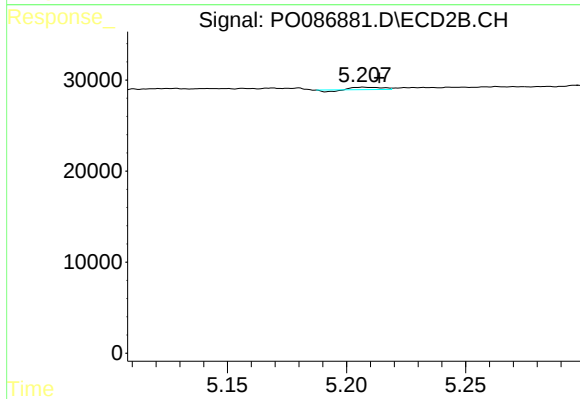
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



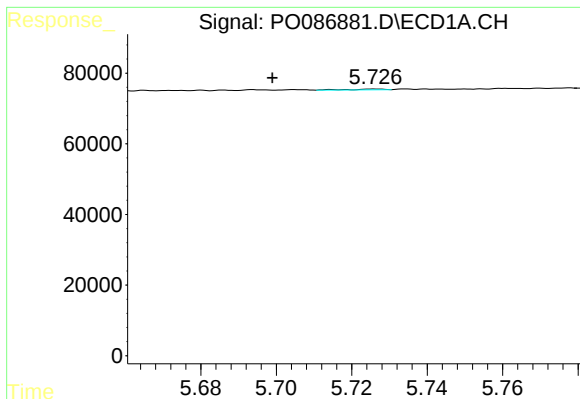
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#15 AR-1232-5

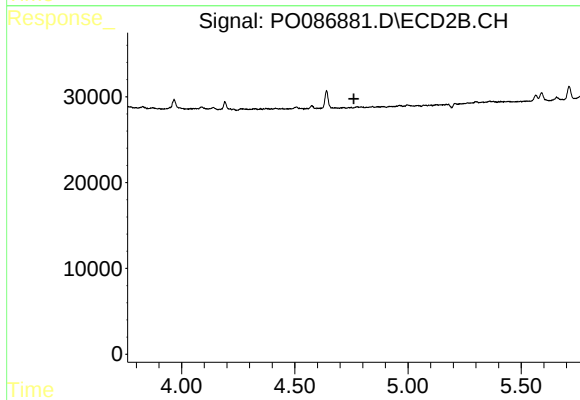
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 1687
Conc: 5.11 ng/ml



#16 AR-1242-1

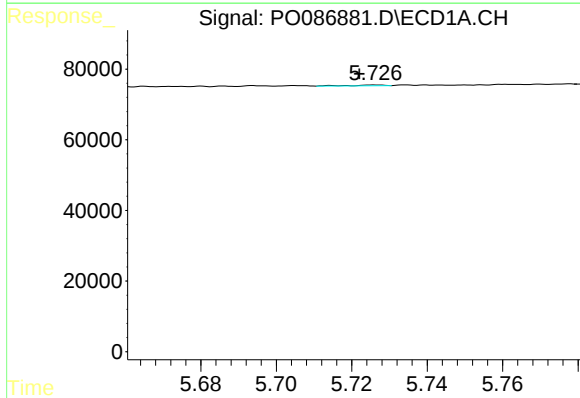
R.T.: 5.726 min
Delta R.T.: 0.027 min
Response: 1252
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



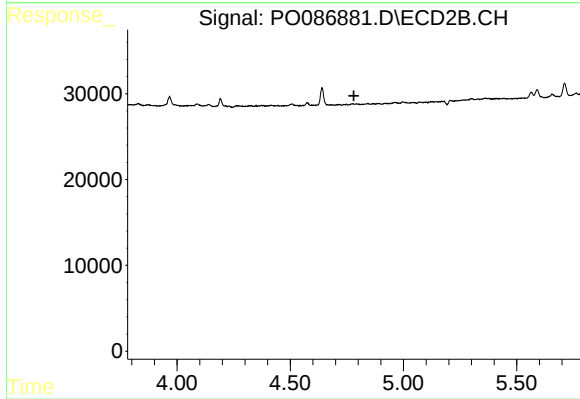
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



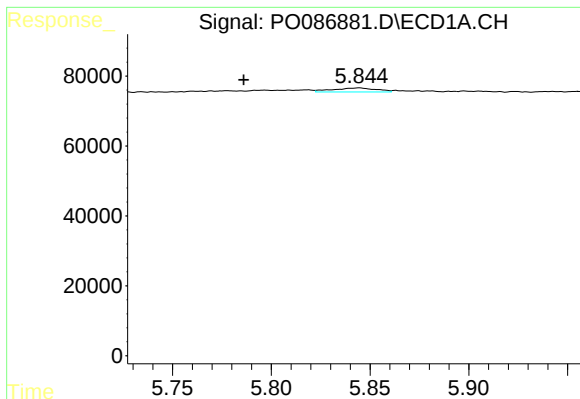
#17 AR-1242-2

R.T.: 5.726 min
Delta R.T.: 0.004 min
Response: 1252
Conc: 0.55 ng/ml



#17 AR-1242-2

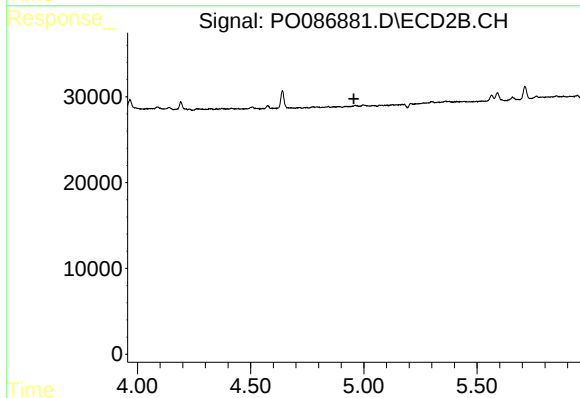
R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#18 AR-1242-3

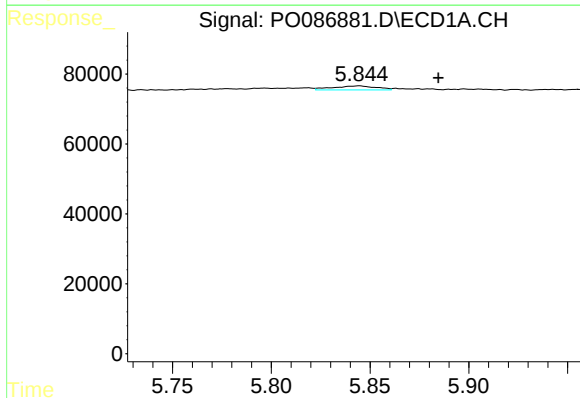
R.T.: 5.845 min
Delta R.T.: 0.059 min
Response: 17355
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



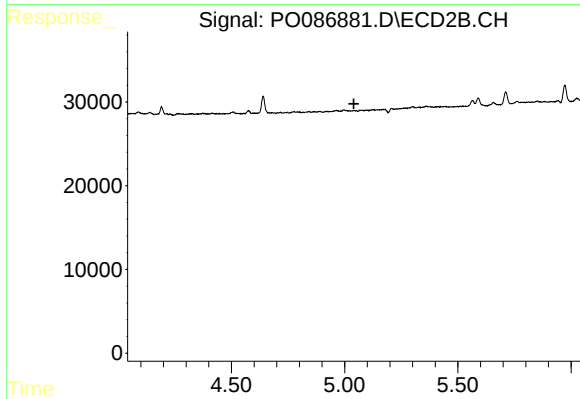
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



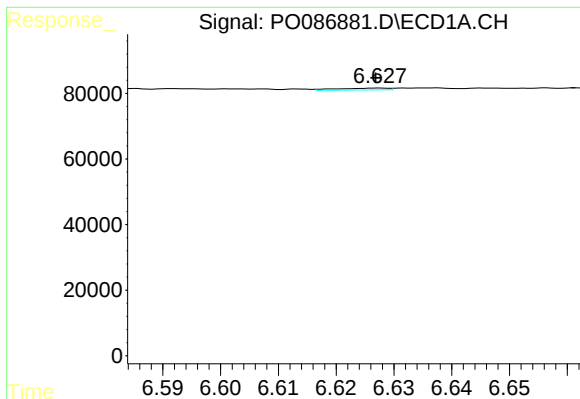
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: -0.040 min
Response: 17355
Conc: 15.31 ng/ml



#19 AR-1242-4

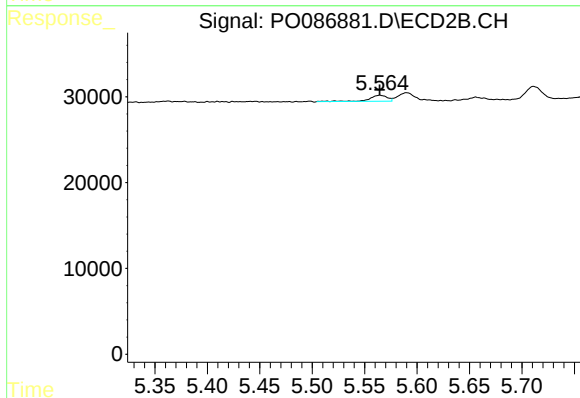
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#20 AR-1242-5

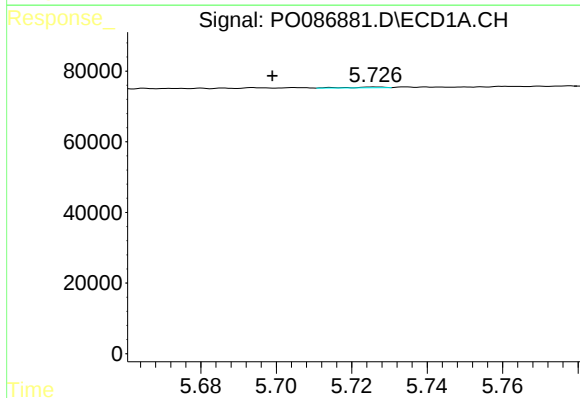
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 3523
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



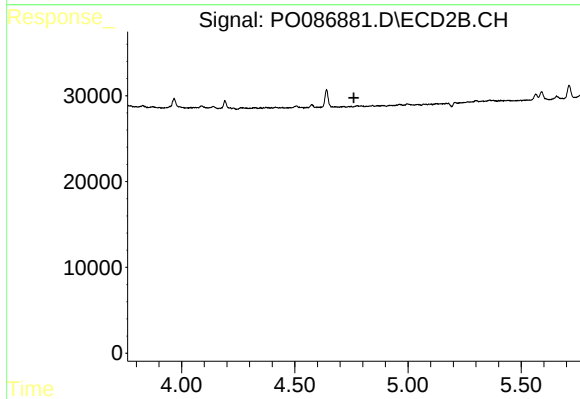
#20 AR-1242-5

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 8138
Conc: 12.12 ng/ml



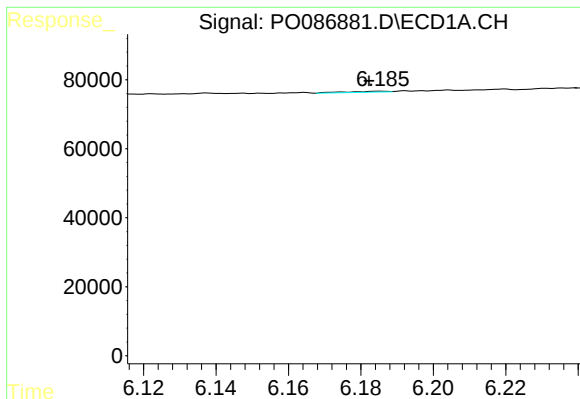
#21 AR-1248-1

R.T.: 5.726 min
Delta R.T.: 0.027 min
Response: 1252
Conc: 1.03 ng/ml



#21 AR-1248-1

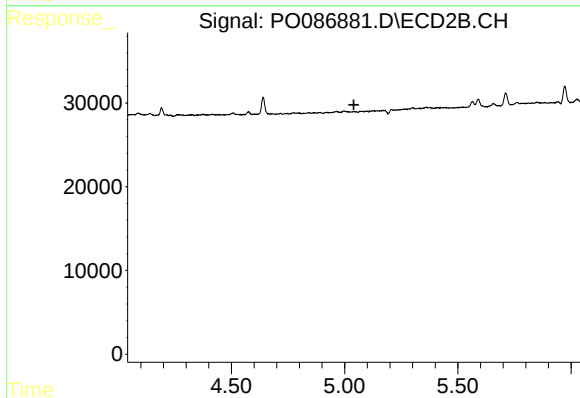
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#23 AR-1248-3

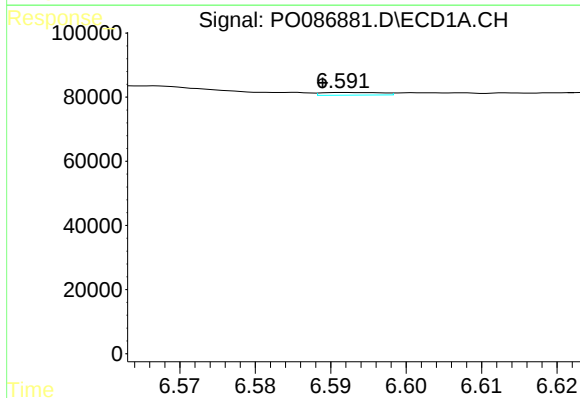
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 2297
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



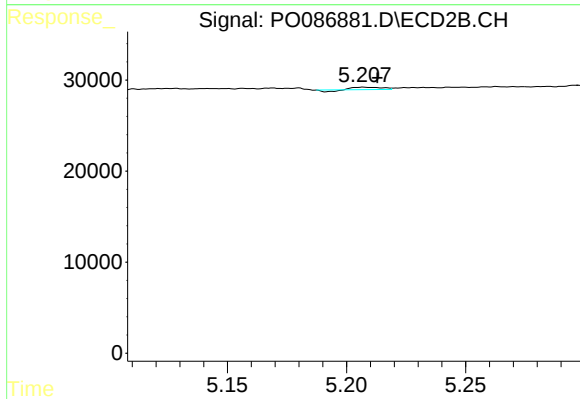
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



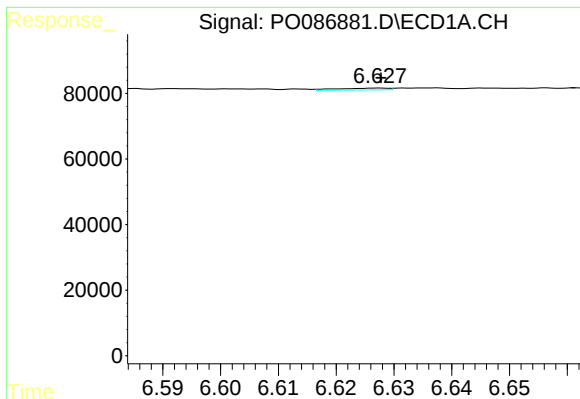
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 4493
Conc: 2.09 ng/ml



#24 AR-1248-4

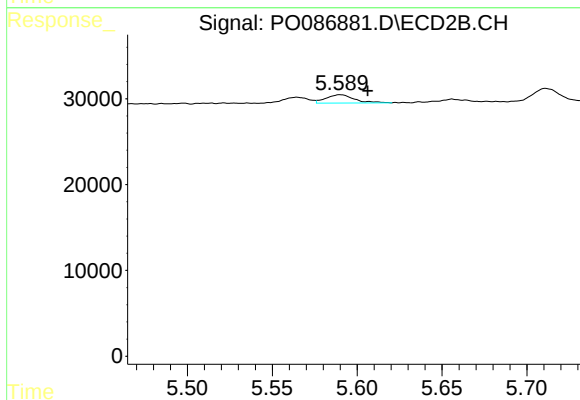
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 1687
Conc: 1.73 ng/ml



#25 AR-1248-5

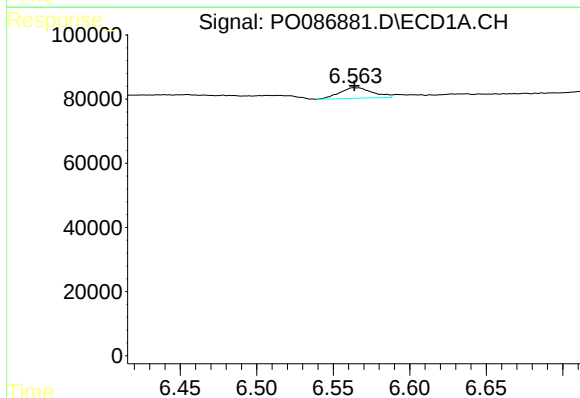
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 3523
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



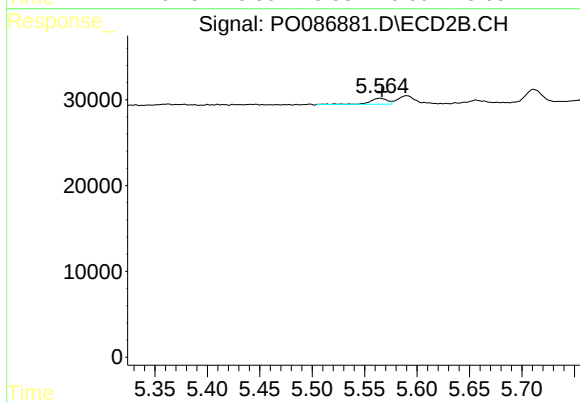
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.016 min
Response: 11276
Conc: 12.13 ng/ml



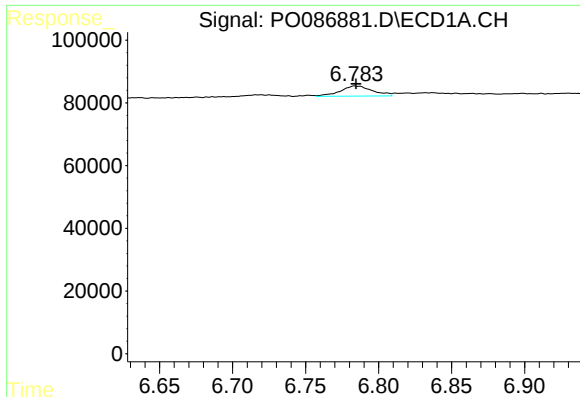
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 49113
Conc: 22.10 ng/ml



#26 AR-1254-1

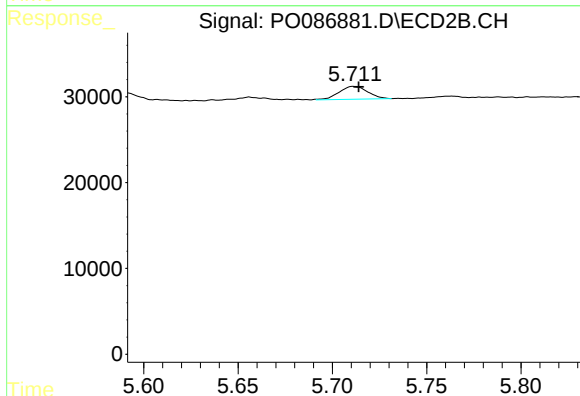
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 8138
Conc: 5.66 ng/ml



#27 AR-1254-2

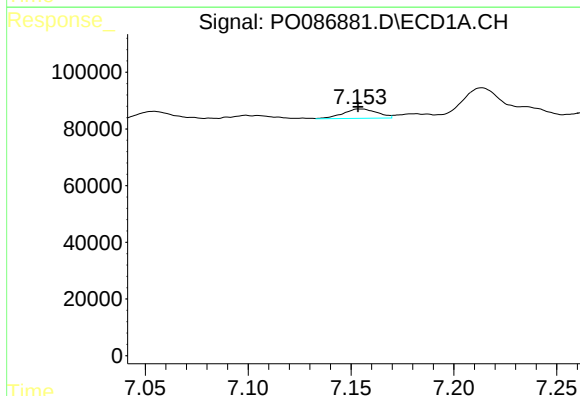
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 49956
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



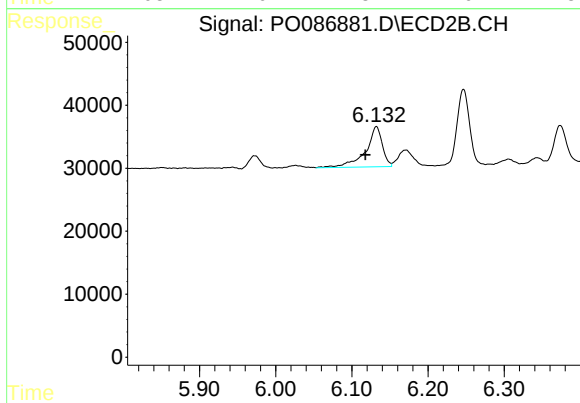
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 15744
Conc: 12.71 ng/ml



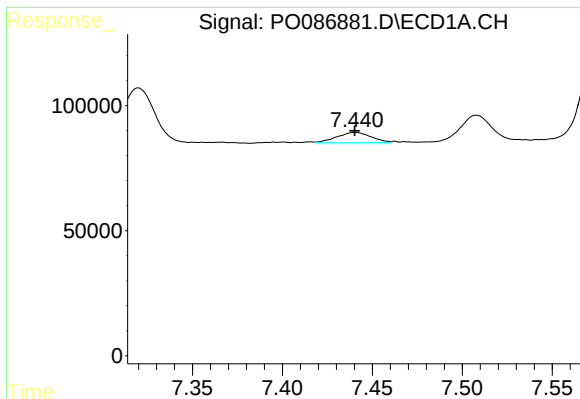
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 38500
Conc: 11.02 ng/ml



#28 AR-1254-3

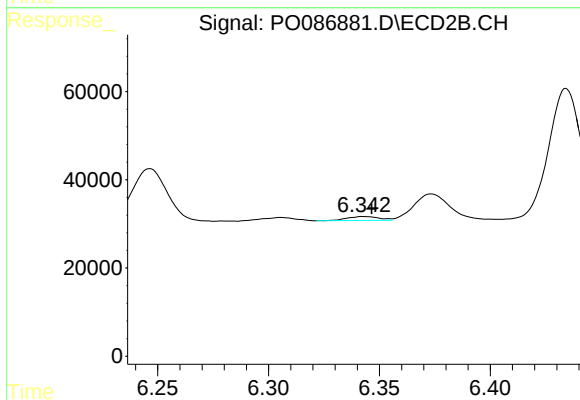
R.T.: 6.132 min
Delta R.T.: 0.014 min
Response: 97699
Conc: 48.64 ng/ml



#29 AR-1254-4

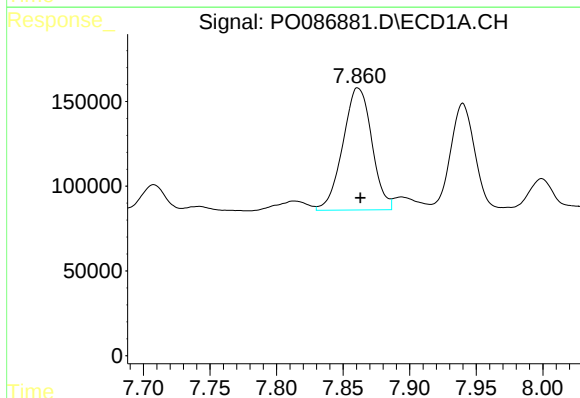
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 53860
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



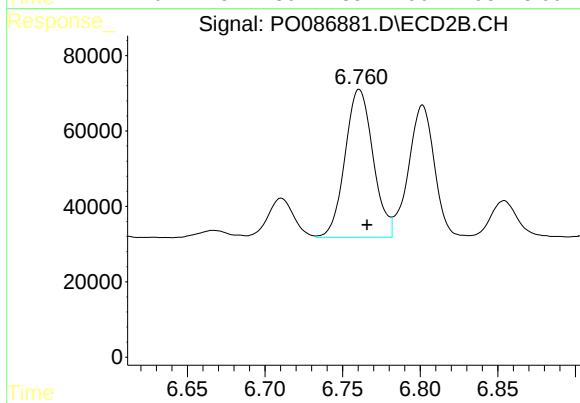
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 9032
Conc: 7.32 ng/ml



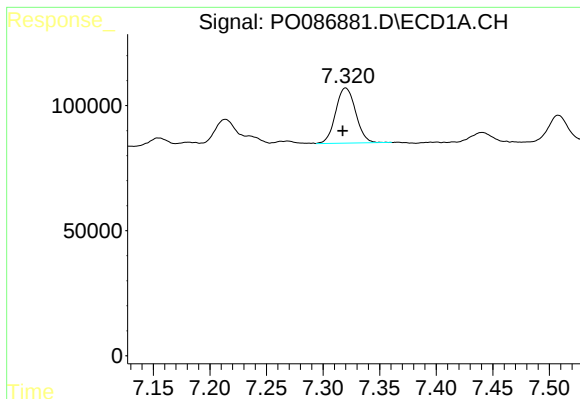
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 1090469
Conc: 394.25 ng/ml



#30 AR-1254-5

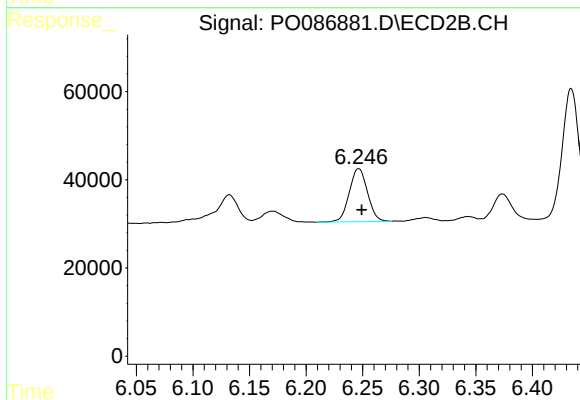
R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 494696
Conc: 285.60 ng/ml



#31 AR-1260-1

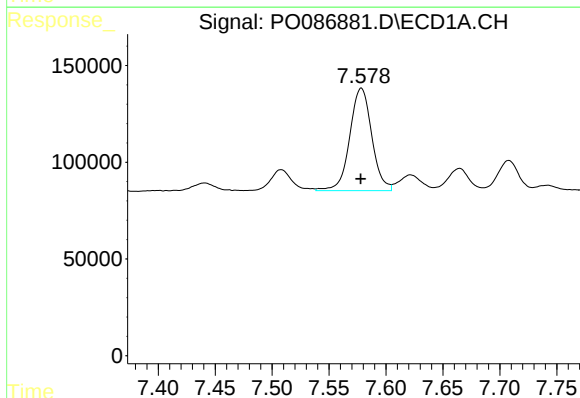
R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 272582
Conc: 109.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



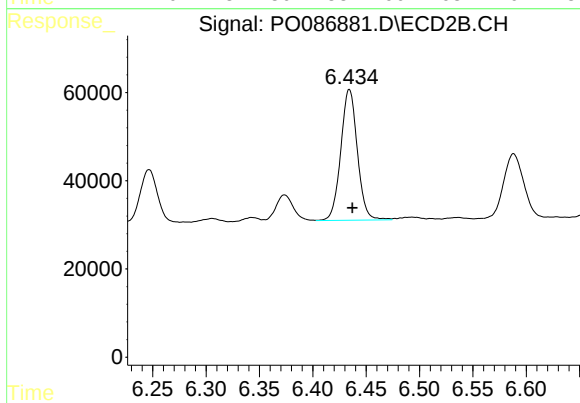
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 135319
Conc: 104.50 ng/ml



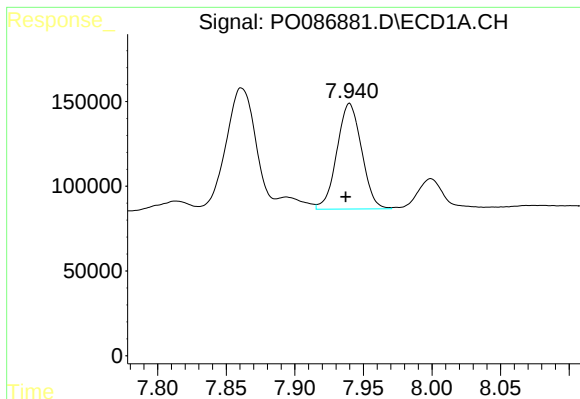
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 714044
Conc: 210.62 ng/ml



#32 AR-1260-2

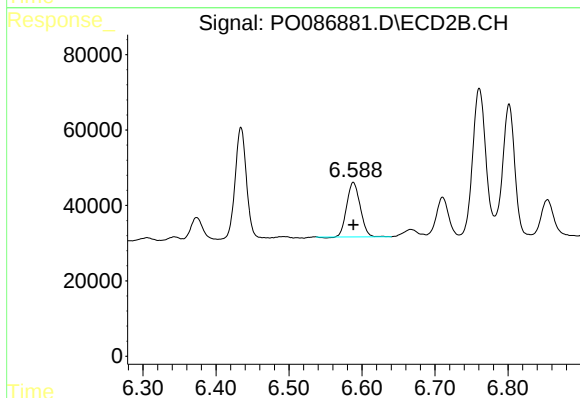
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 320439
Conc: 207.46 ng/ml



#33 AR-1260-3

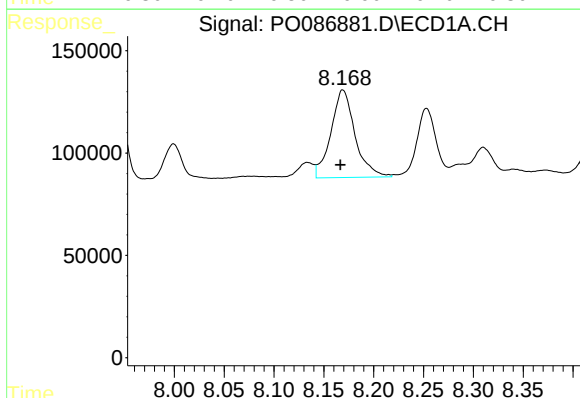
R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 781527
Conc: 361.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



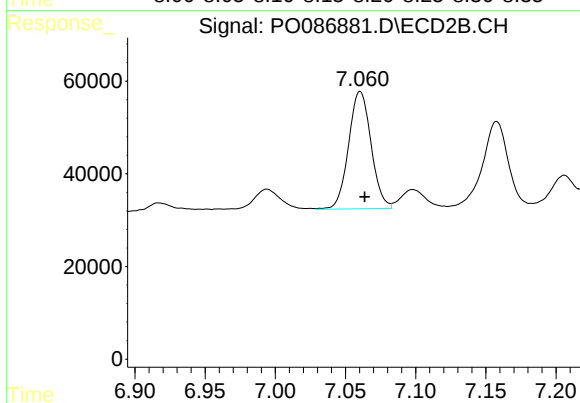
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 185455
Conc: 106.71 ng/ml



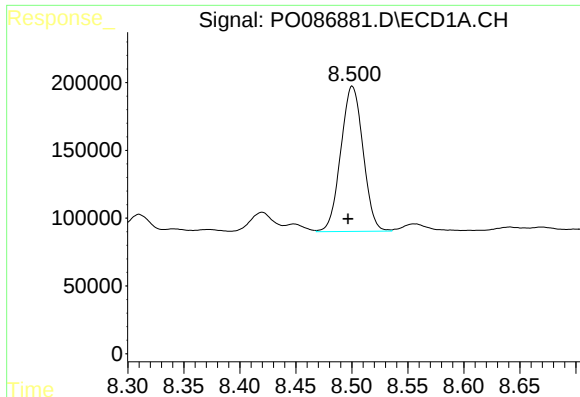
#34 AR-1260-4

R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 722541
Conc: 281.18 ng/ml



#34 AR-1260-4

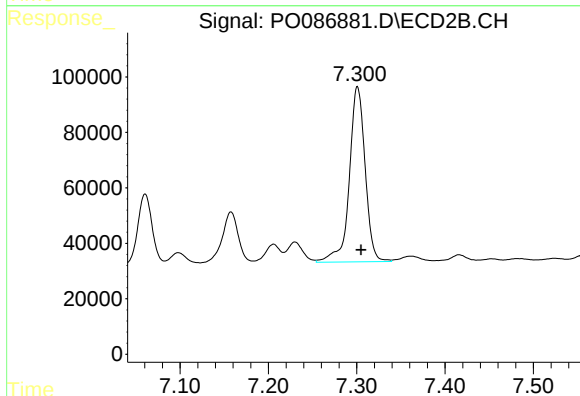
R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 282379
Conc: 248.09 ng/ml



#35 AR-1260-5

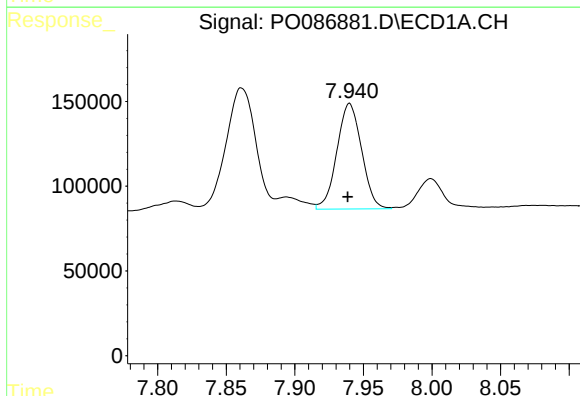
R.T.: 8.500 min
Delta R.T.: 0.004 min
Response: 1480949
Conc: 311.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



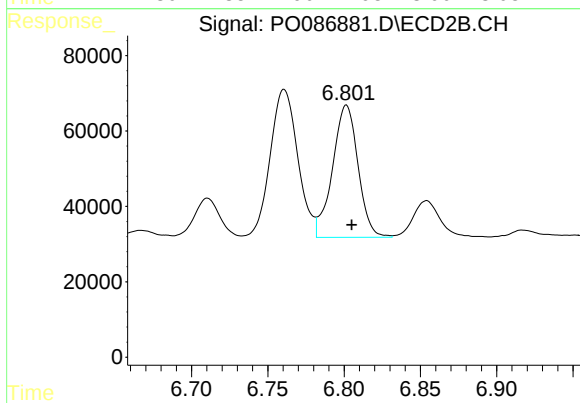
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 787960
Conc: 296.69 ng/ml



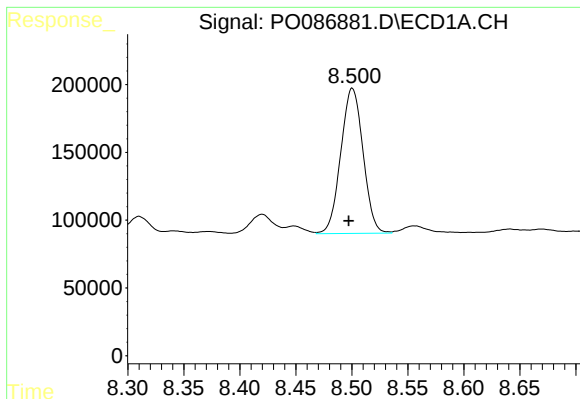
#36 AR-1262-1

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 781527
Conc: 235.31 ng/ml



#36 AR-1262-1

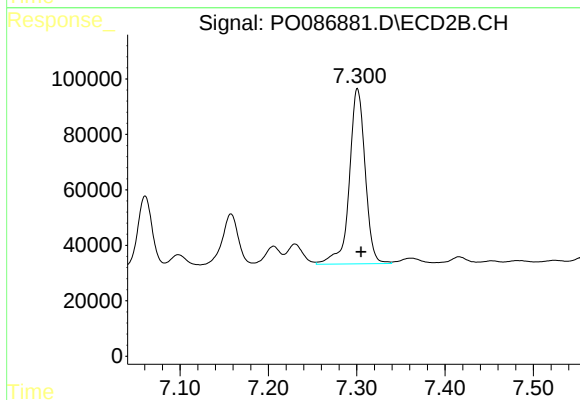
R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 407924
Conc: 235.91 ng/ml



#37 AR-1262-2

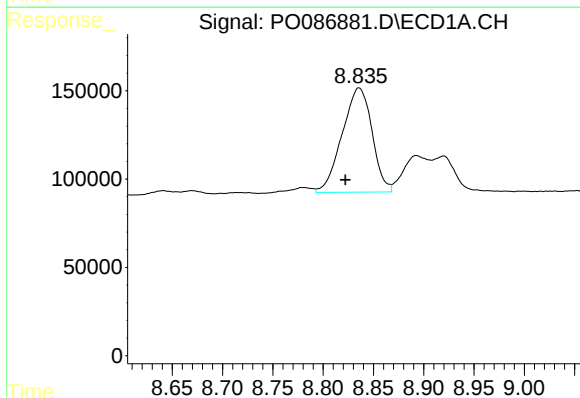
R.T.: 8.500 min
Delta R.T.: 0.003 min
Response: 1480949
Conc: 258.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



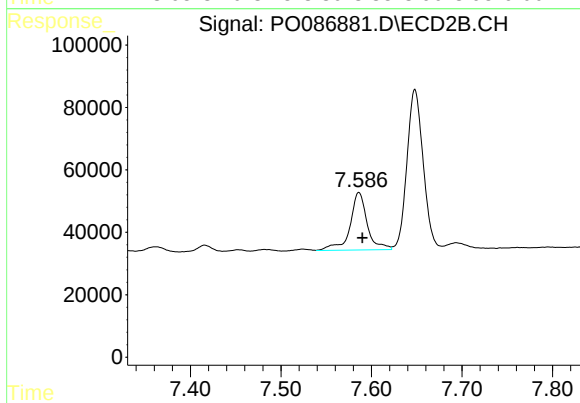
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 787960
Conc: 262.39 ng/ml



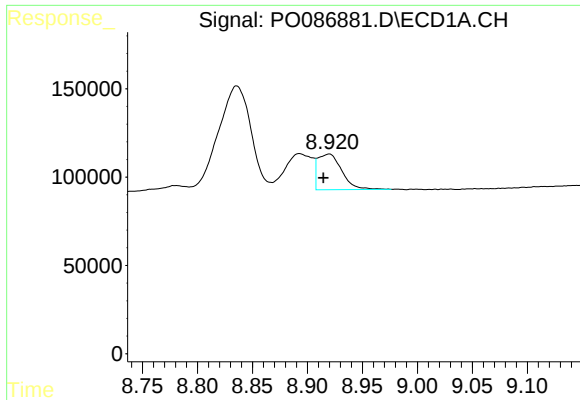
#38 AR-1262-3

R.T.: 8.836 min
Delta R.T.: 0.013 min
Response: 1220857
Conc: 310.05 ng/ml



#38 AR-1262-3

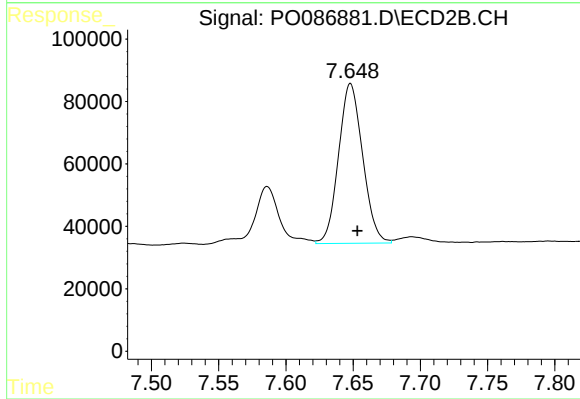
R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 243762
Conc: 203.32 ng/ml



#39 AR-1262-4

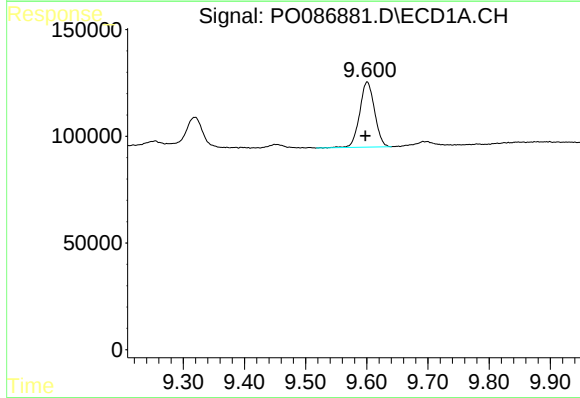
R.T.: 8.920 min
Delta R.T.: 0.005 min
Response: 305279
Conc: 101.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



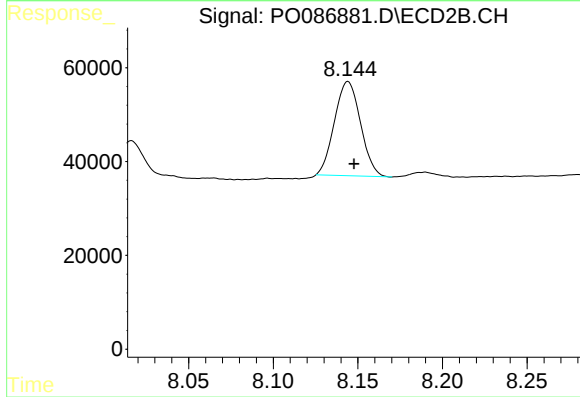
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 636622
Conc: 291.27 ng/ml



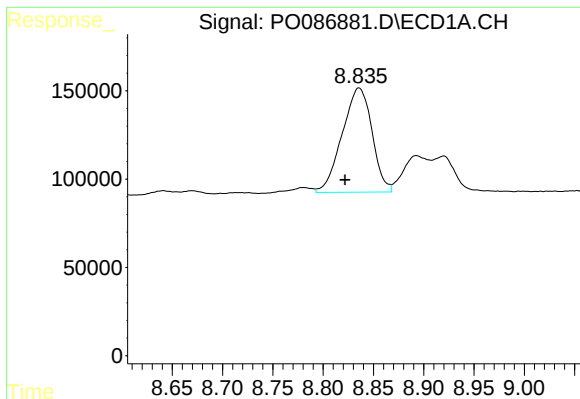
#40 AR-1262-5

R.T.: 9.601 min
Delta R.T.: 0.003 min
Response: 517102
Conc: 250.08 ng/ml



#40 AR-1262-5

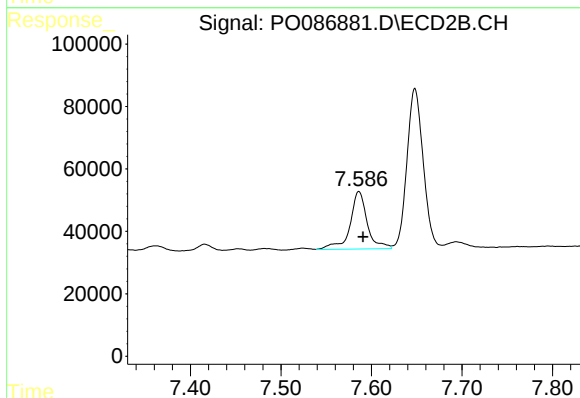
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 215195
Conc: 213.36 ng/ml



#41 AR-1268-1

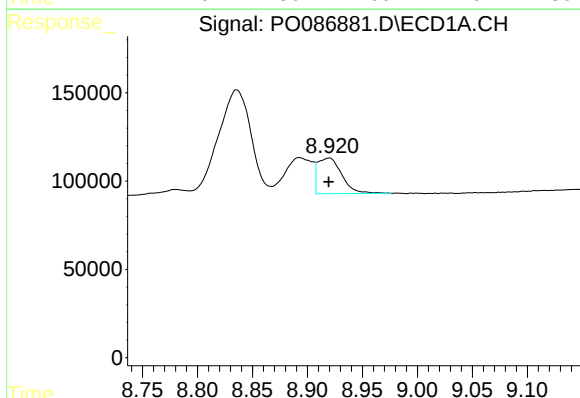
R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 1220857
Conc: 173.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



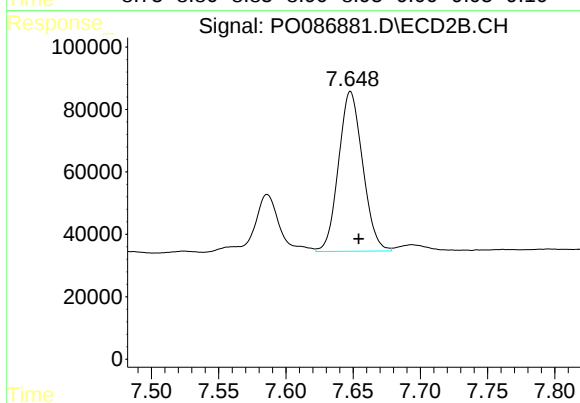
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 243762
Conc: 71.13 ng/ml



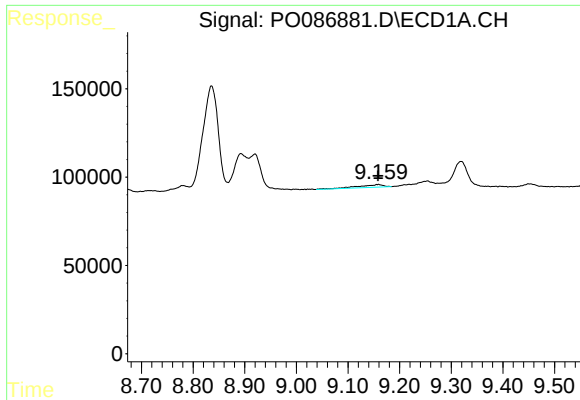
#42 AR-1268-2

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 305279
Conc: 47.68 ng/ml



#42 AR-1268-2

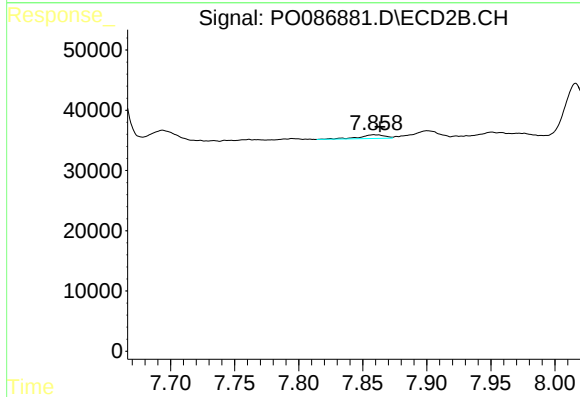
R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 636622
Conc: 203.00 ng/ml



#43 AR-1268-3

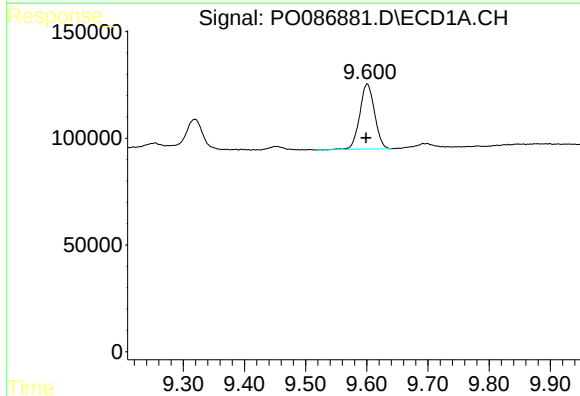
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 51979
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



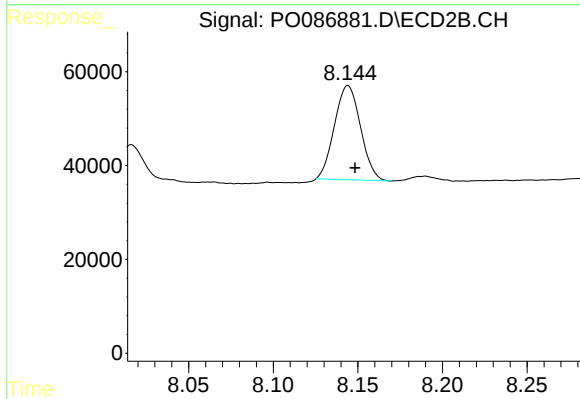
#43 AR-1268-3

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 8284
Conc: 3.13 ng/ml



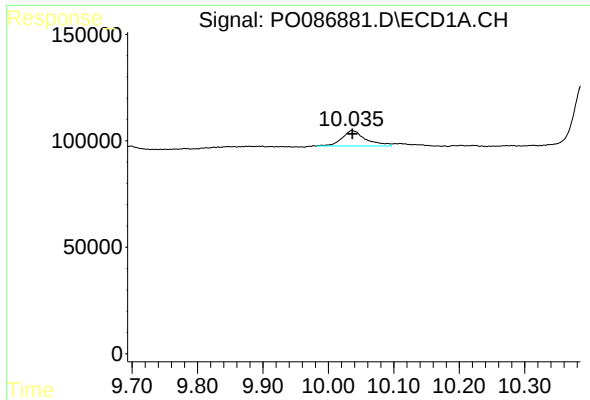
#44 AR-1268-4

R.T.: 9.601 min
Delta R.T.: 0.002 min
Response: 517102
Conc: 218.98 ng/ml



#44 AR-1268-4

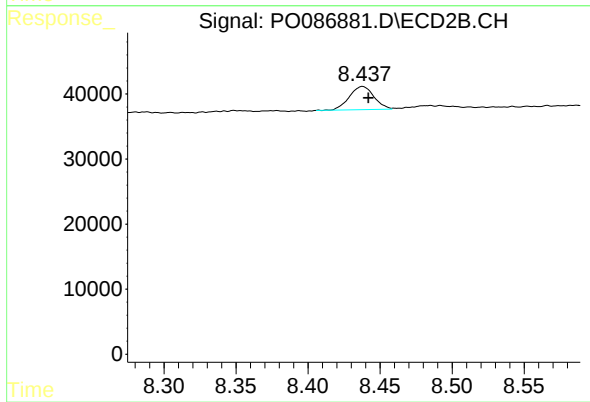
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 215195
Conc: 188.38 ng/ml



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: 0.000 min
Response: 184302
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: -0.004 min
Response: 42193
Conc: 4.83 ng/ml