

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072120\
 Data File : P0069841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2020 13:56
 Operator : DD\AJ
 Sample : L3360-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 17:11:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.386	3.561	952149	997430	25.502	25.063
2)	SA Decachlor...	10.036f	8.765	966491	834502	16.064	14.704
Target Compounds							
3)	L1 AR-1016-1	5.692	4.809	36916	186011	20.607	110.614 #
4)	L1 AR-1016-2	5.716	4.809	79972	186011	31.546	79.993 #
5)	L1 AR-1016-3	0.000	4.995	0	58337	N.D.	45.796 #
6)	L1 AR-1016-4	5.887	5.053	116111	46920	89.596	42.966 #
7)	L1 AR-1016-5	0.000	5.274	0	114730	N.D.	83.407 #
10)	L2 AR-1221-3	4.841	0.000	304134	0	299.304	N.D. #
11)	L3 AR-1232-1	4.841	0.000	304134	0	373.900	N.D. #
12)	L3 AR-1232-2	0.000	4.809	0	186011	N.D.	192.415 #
13)	L3 AR-1232-3	5.716	4.995	79972	58337	80.002	111.656 #
14)	L3 AR-1232-4	5.887	5.098	116111	282233	237.308	643.729 #
15)	L3 AR-1232-5	5.982	5.274	60520	114730	190.702	219.312
16)	L4 AR-1242-1	5.692	4.809	36916	186011	28.323	148.349 #
17)	L4 AR-1242-2	5.716	4.809	79972	186011	42.469	106.466 #
18)	L4 AR-1242-3	0.000	4.995	0	58337	N.D.	60.599 #
19)	L4 AR-1242-4	5.887	5.098	116111	282233	121.000	311.972 #
20)	L4 AR-1242-5	6.658	5.651	136991	269678	115.396	212.772 #
21)	L5 AR-1248-1	5.692	4.809	36916	186011	37.802	190.069 #
22)	L5 AR-1248-2	5.982	5.053	60520	46920	47.532	34.465 #
23)	L5 AR-1248-3	0.000	5.098	0	282233	N.D.	223.474 #
24)	L5 AR-1248-4	6.618	5.274	157046	114730	77.398	70.632
25)	L5 AR-1248-5	6.658	5.693	136991	103066	71.377	62.457
26)	L6 AR-1254-1	6.592	5.651	189327	269678	95.112	103.599
27)	L6 AR-1254-2	6.820	5.812	255428	63530	79.567	27.519 #
28)	L6 AR-1254-3	7.191	6.223	122655	91550	34.924	24.377 #
29)	L6 AR-1254-4	7.487	6.462	50210	67100	16.777	26.552 #
30)	L6 AR-1254-5	7.910	6.887	80073	182375	26.613	50.816 #
31)	L7 AR-1260-1	7.356	6.360	48184	103866	18.325	39.379 #
32)	L7 AR-1260-2	7.624	6.576	103656	169559	29.220	51.803 #
33)	L7 AR-1260-3	0.000	6.706	0	67391	N.D.	22.134 #
34)	L7 AR-1260-4	0.000	7.185	0	33738	N.D.	12.464 #
35)	L7 AR-1260-5	8.524	7.437	97851	93433	14.461	14.579
36)	L8 AR-1262-1	0.000	6.887	0	182375	N.D.	94.446 #
37)	L8 AR-1262-2	8.524	7.437	97851	93433	13.556	14.310
38)	L8 AR-1262-3	8.815	0.000	24127	0	5.039	N.D. #
39)	L8 AR-1262-4	8.874	7.778	41637	64077	21.480	12.869 #
40)	L8 AR-1262-5	9.433f	0.000	43449	0	16.659	N.D. #
41)	L9 AR-1268-1	8.815	0.000	24127	0	2.632	N.D. #
42)	L9 AR-1268-2	8.874	7.778	41637	64077	5.023	8.971 #
44)	L9 AR-1268-4	9.433	0.000	43449	0	14.335	N.D. #

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Instrument :
 ECD_O
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 17:11:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
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 QLast Update : Wed Jul 08 16:12:41 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
45) L9	AR-1268-5	9.770	0.000	162507	0	7.315	N.D. #

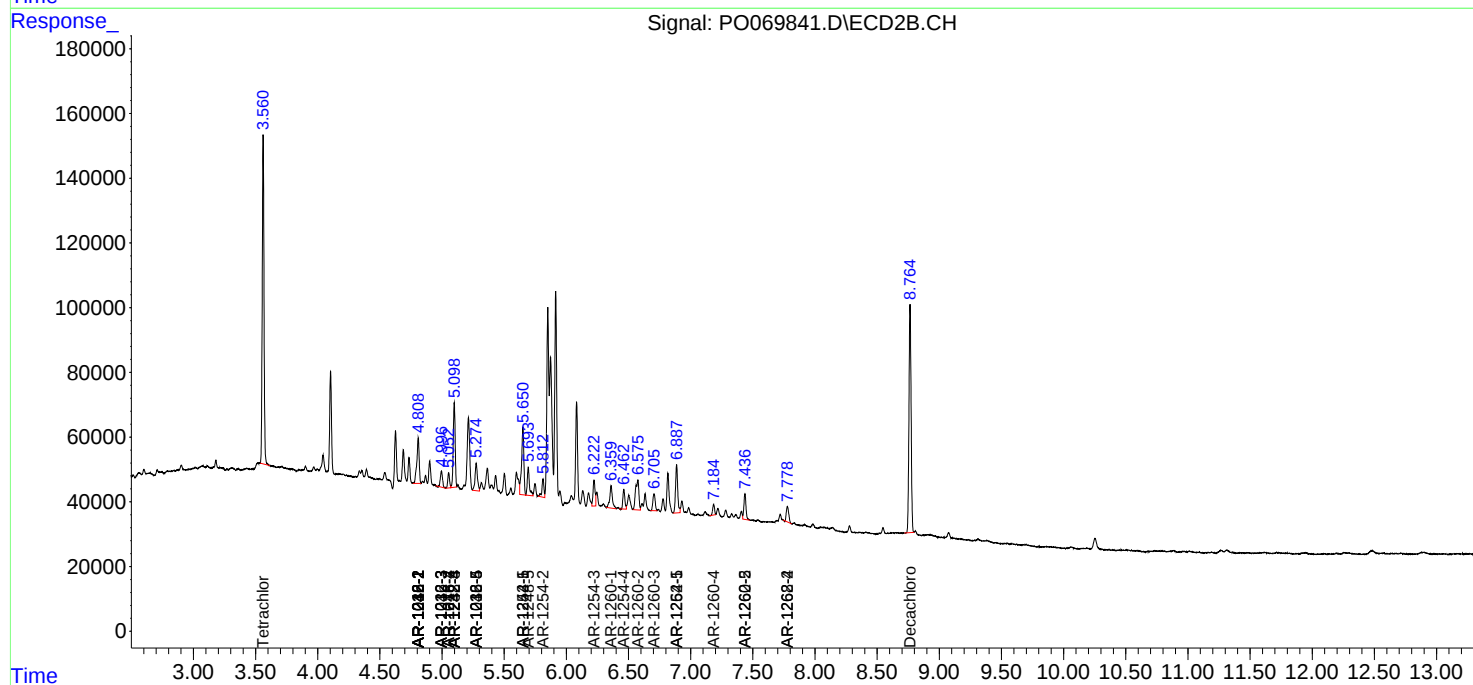
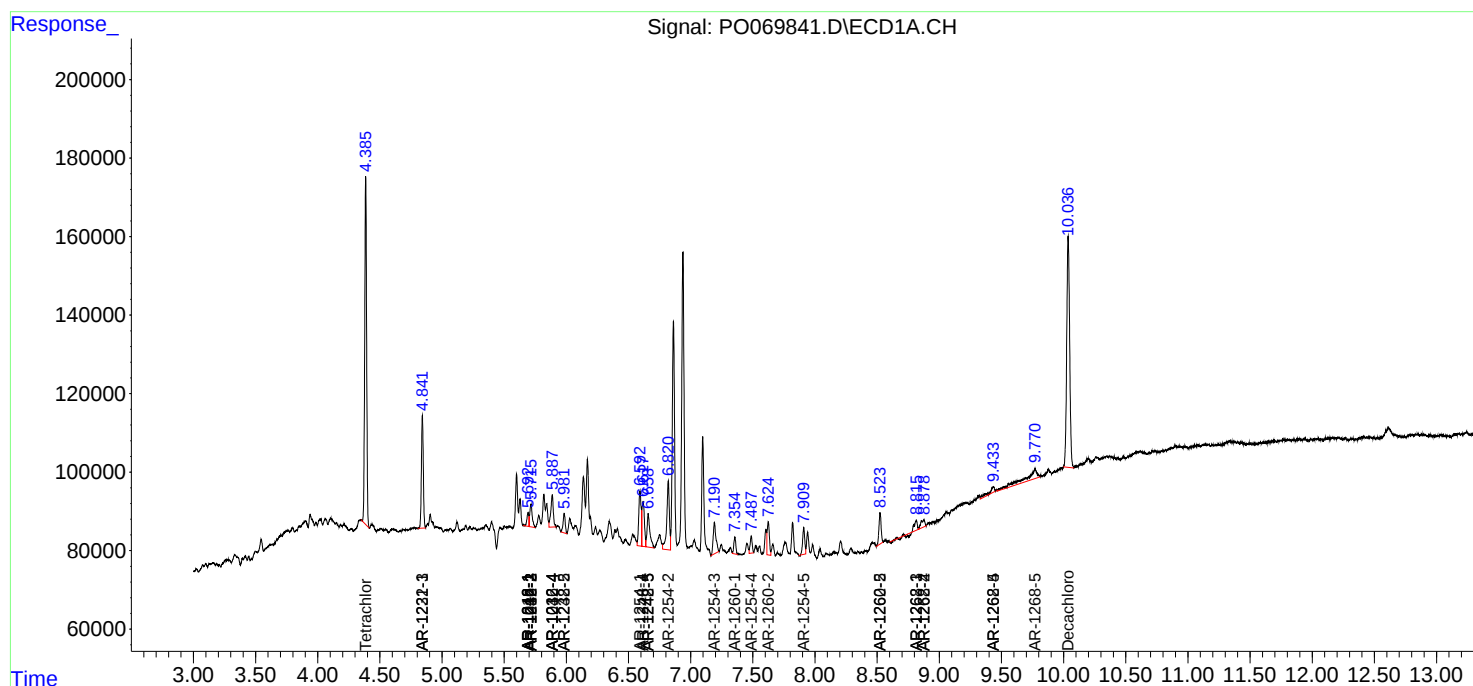
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

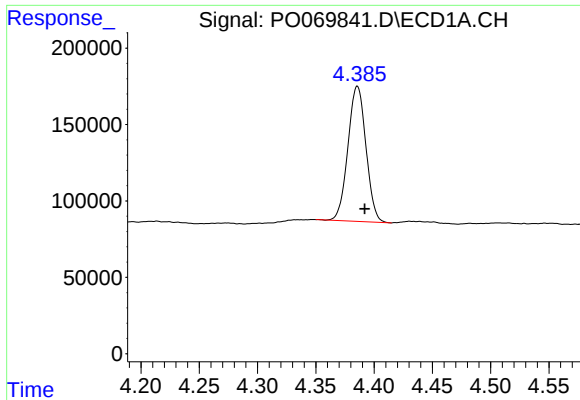
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072120\
Data File : P0069841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2020 13:56
Operator : DD\AJ
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Wed Jul 08 16:12:41 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

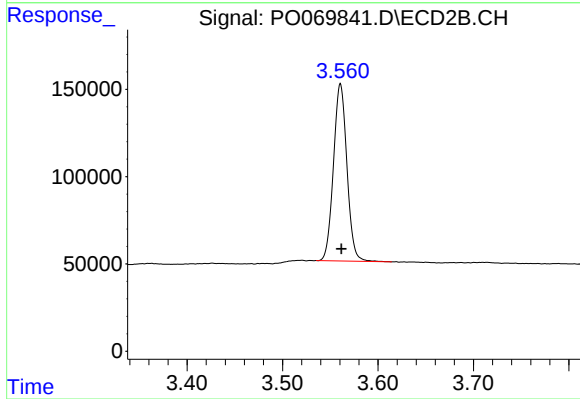




#1 Tetrachloro-m-xylene

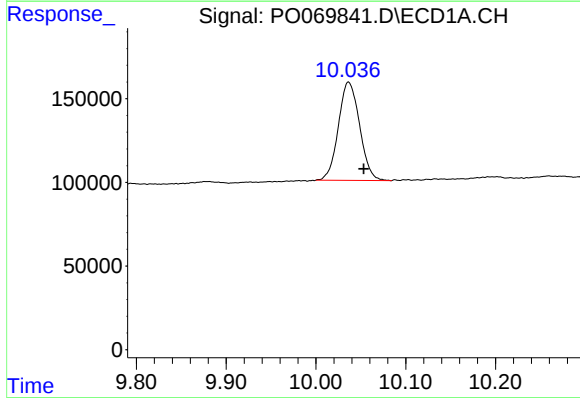
R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 952149
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



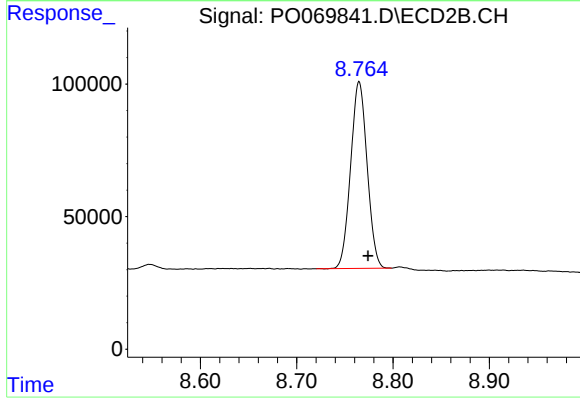
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 997430
Conc: 25.06 ng/ml



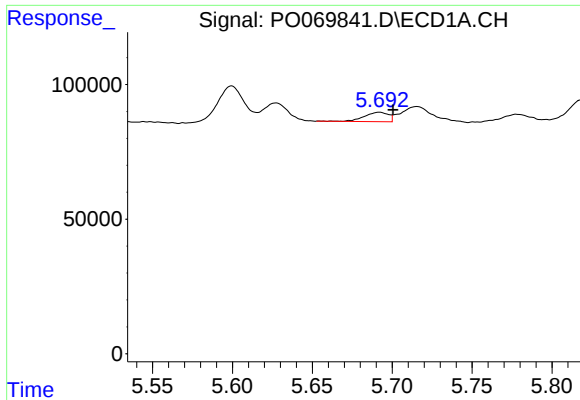
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.017 min
Response: 966491
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

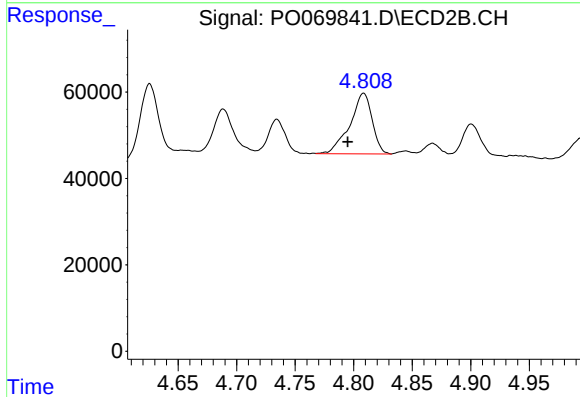
R.T.: 8.765 min
Delta R.T.: -0.009 min
Response: 834502
Conc: 14.70 ng/ml



#3 AR-1016-1

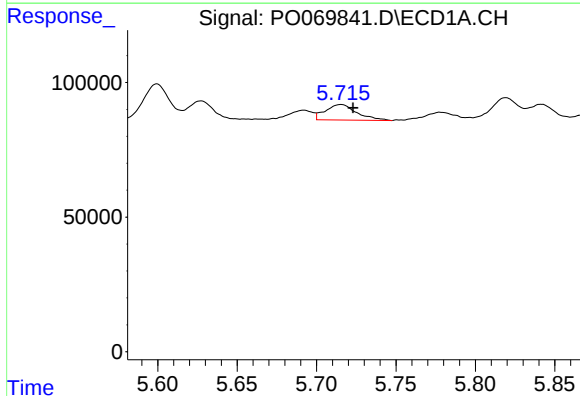
R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 36916
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



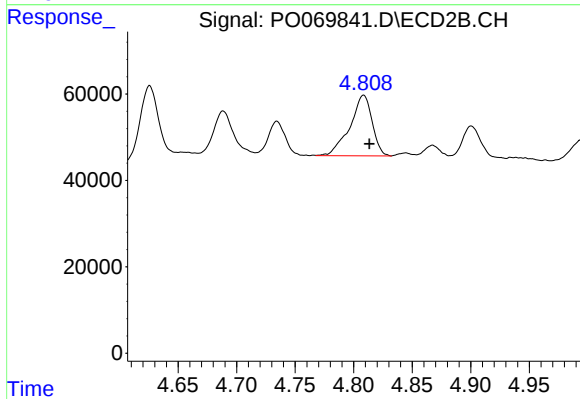
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 186011
Conc: 110.61 ng/ml



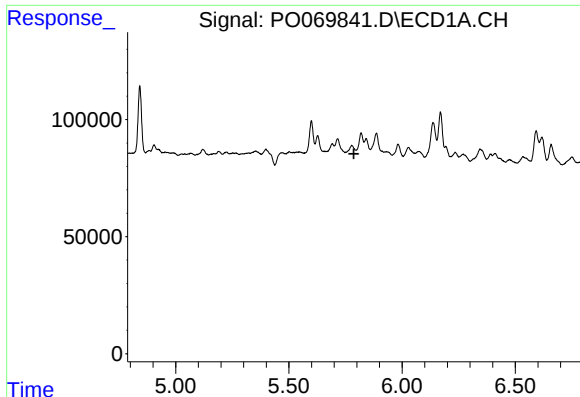
#4 AR-1016-2

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 79972
Conc: 31.55 ng/ml



#4 AR-1016-2

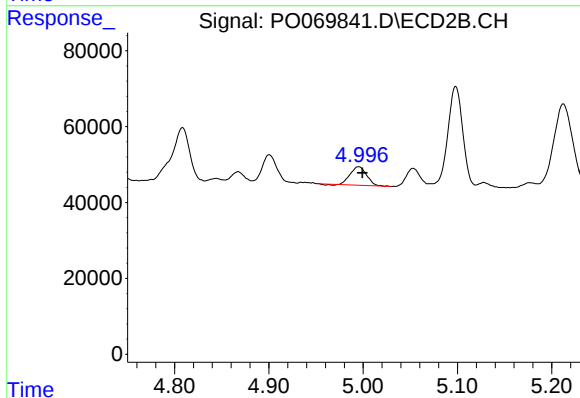
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 186011
Conc: 79.99 ng/ml



#5 AR-1016-3

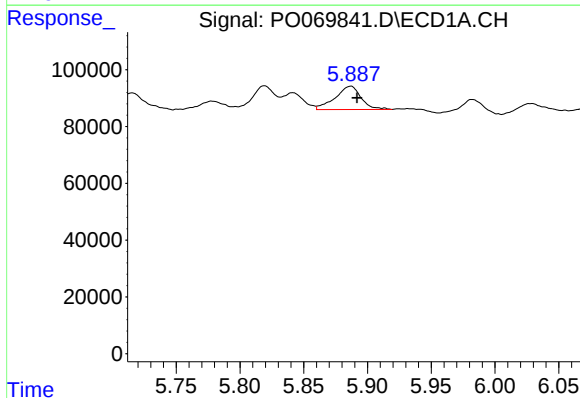
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



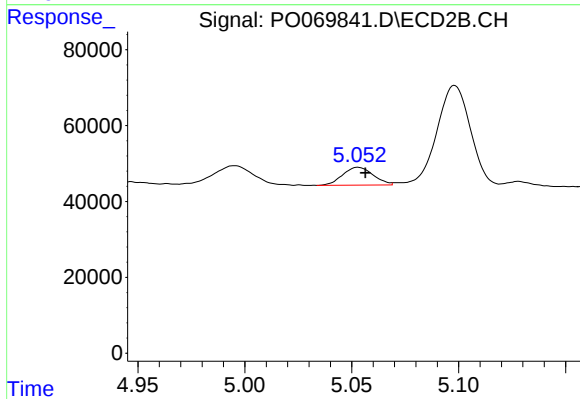
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 58337
Conc: 45.80 ng/ml



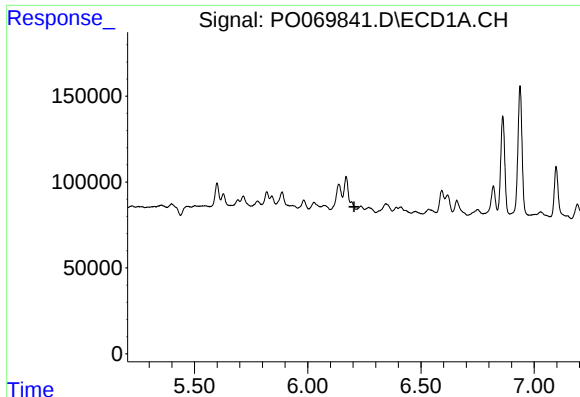
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 116111
Conc: 89.60 ng/ml



#6 AR-1016-4

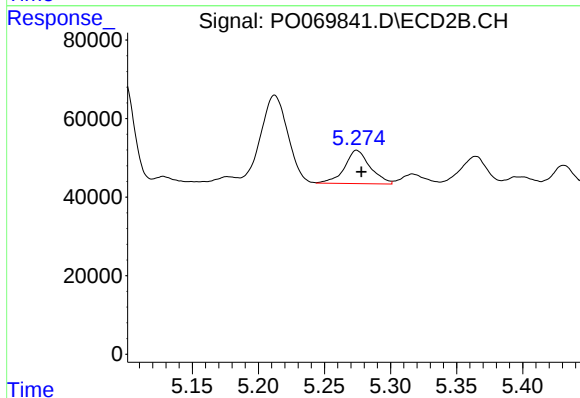
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 46920
Conc: 42.97 ng/ml



#7 AR-1016-5

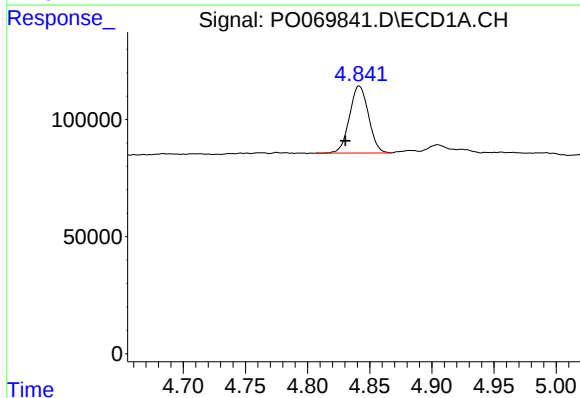
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



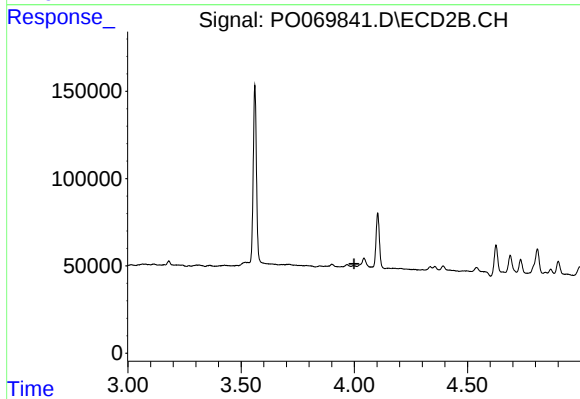
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.004 min
Response: 114730
Conc: 83.41 ng/ml



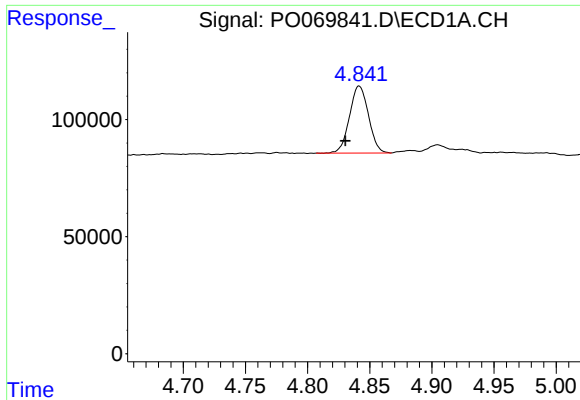
#10 AR-1221-3

R.T.: 4.841 min
Delta R.T.: 0.011 min
Response: 304134
Conc: 299.30 ng/ml



#10 AR-1221-3

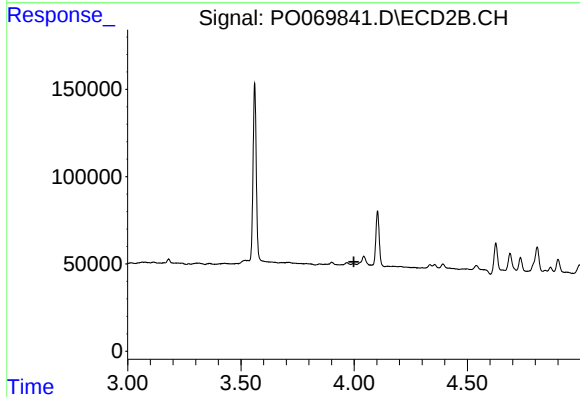
R.T.: 0.000 min
Exp R.T.: 3.998 min
Response: 0
Conc: N.D.



#11 AR-1232-1

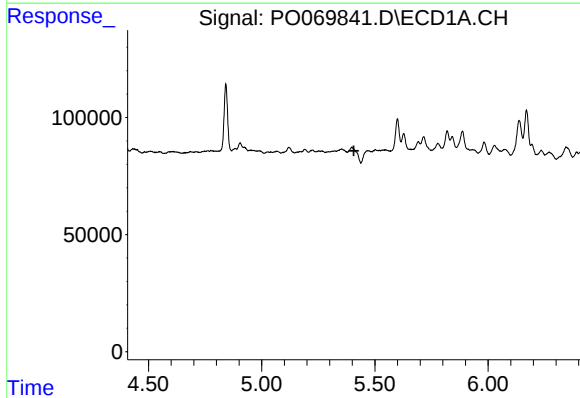
R.T.: 4.841 min
Delta R.T.: 0.011 min
Response: 304134
Conc: 373.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



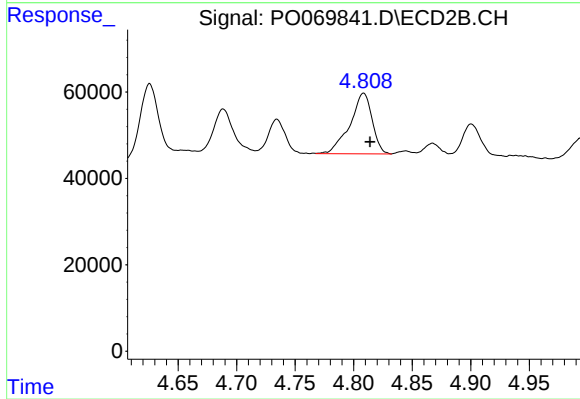
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



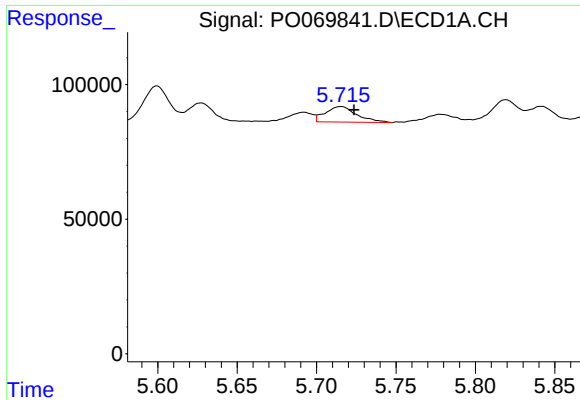
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

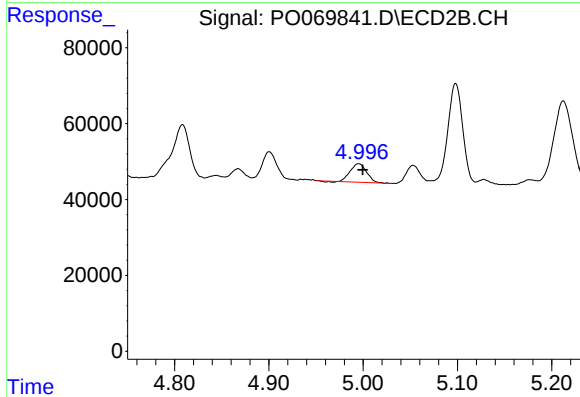
R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 186011
Conc: 192.41 ng/ml



#13 AR-1232-3

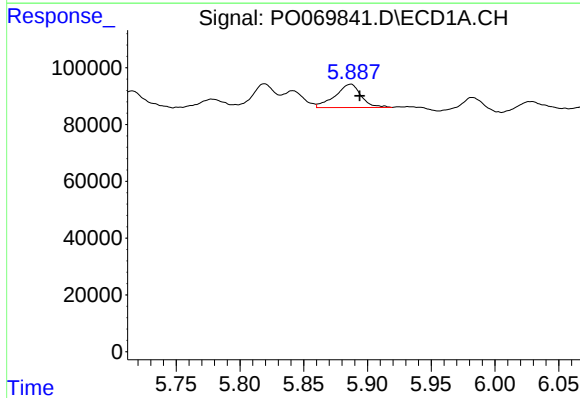
R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 79972
Conc: 80.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



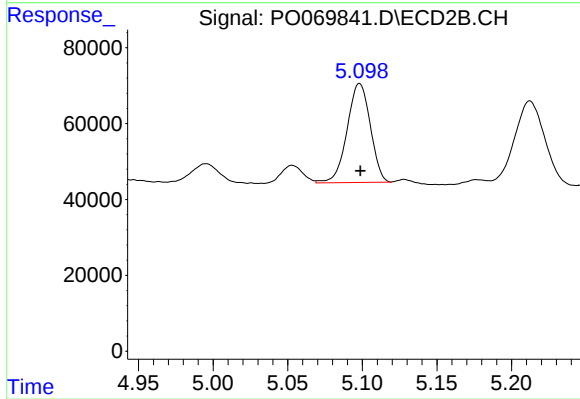
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 58337
Conc: 111.66 ng/ml



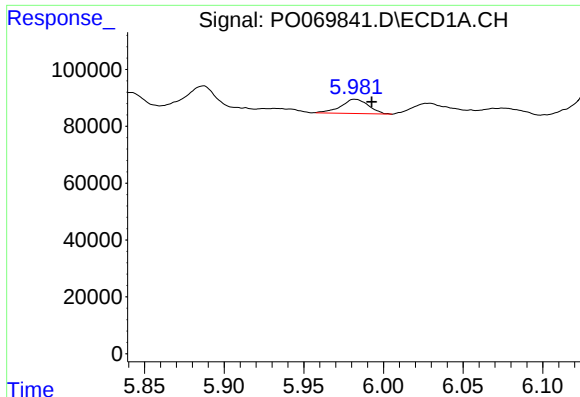
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: -0.007 min
Response: 116111
Conc: 237.31 ng/ml



#14 AR-1232-4

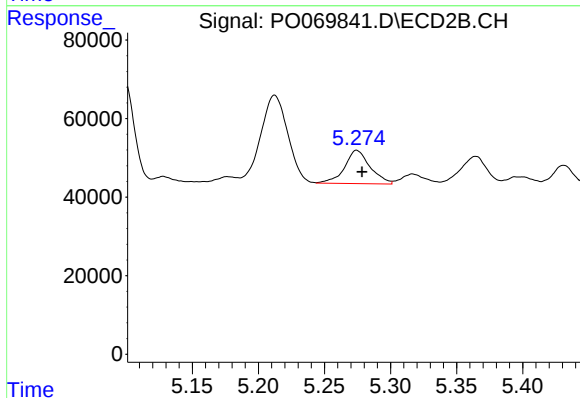
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 282233
Conc: 643.73 ng/ml



#15 AR-1232-5

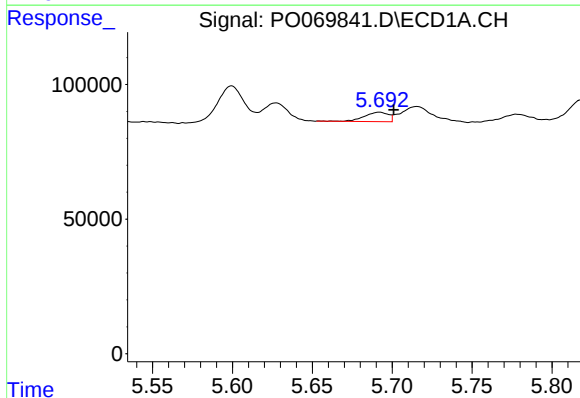
R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 60520
Conc: 190.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



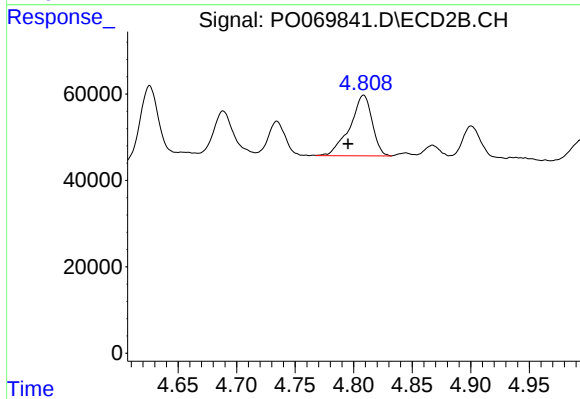
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.004 min
Response: 114730
Conc: 219.31 ng/ml



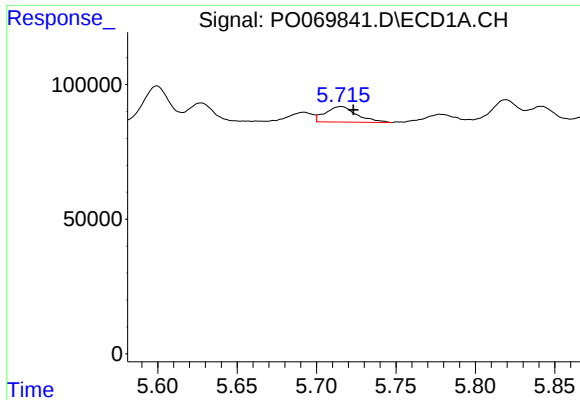
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 36916
Conc: 28.32 ng/ml



#16 AR-1242-1

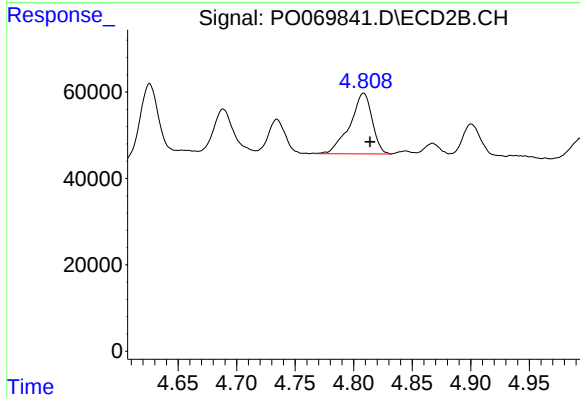
R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 186011
Conc: 148.35 ng/ml



#17 AR-1242-2

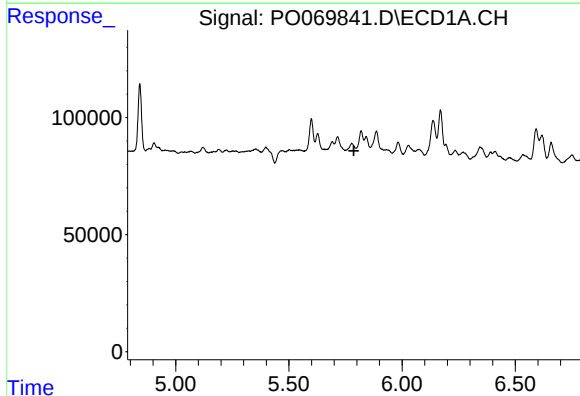
R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 79972
Conc: 42.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



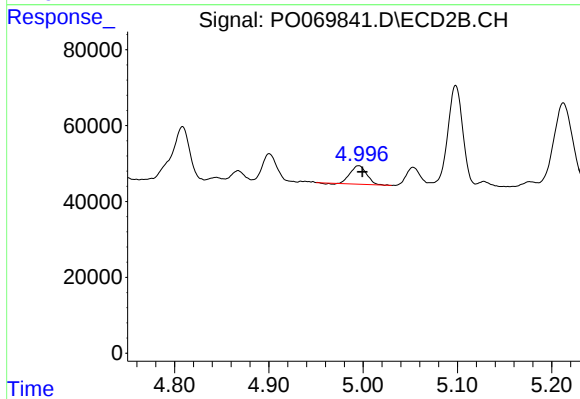
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 186011
Conc: 106.47 ng/ml



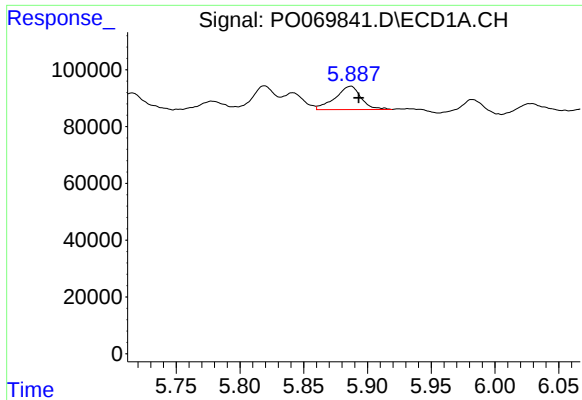
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

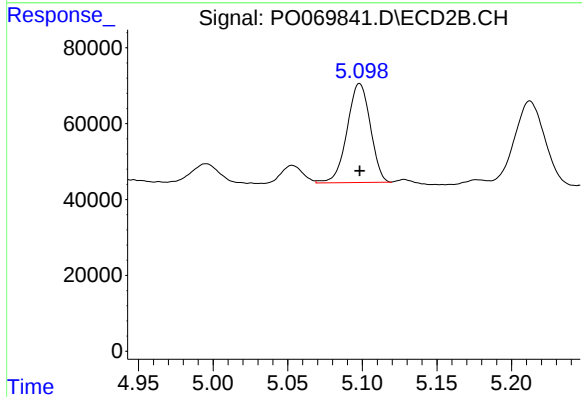
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 58337
Conc: 60.60 ng/ml



#19 AR-1242-4

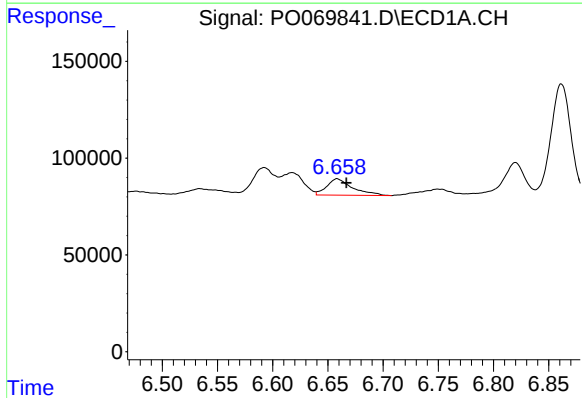
R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 116111
Conc: 121.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



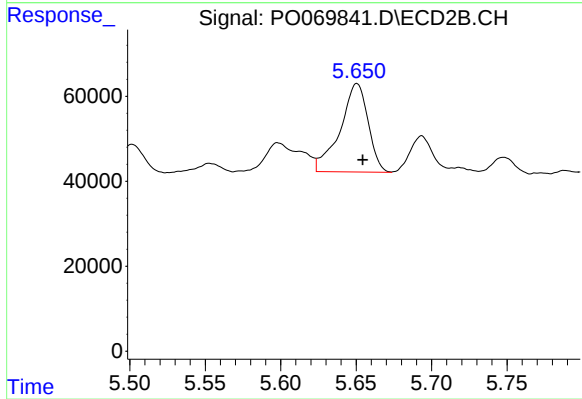
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 282233
Conc: 311.97 ng/ml



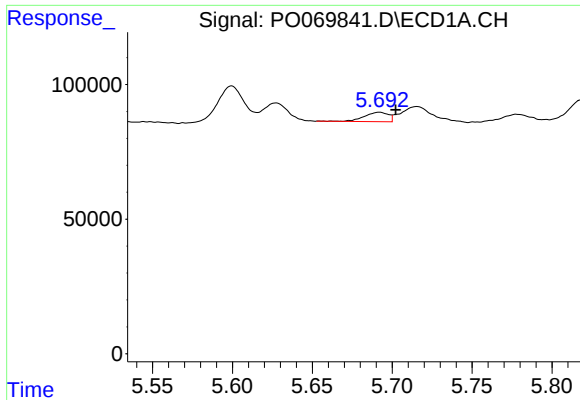
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.008 min
Response: 136991
Conc: 115.40 ng/ml



#20 AR-1242-5

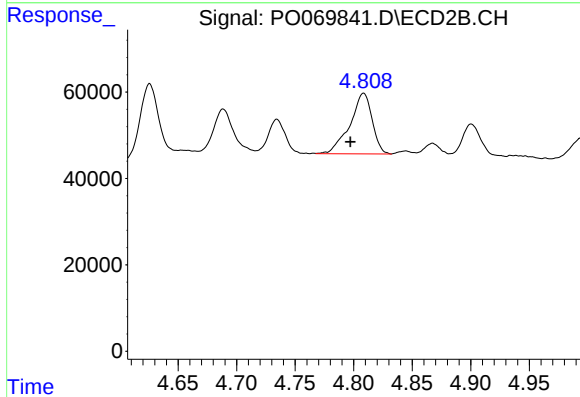
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 269678
Conc: 212.77 ng/ml



#21 AR-1248-1

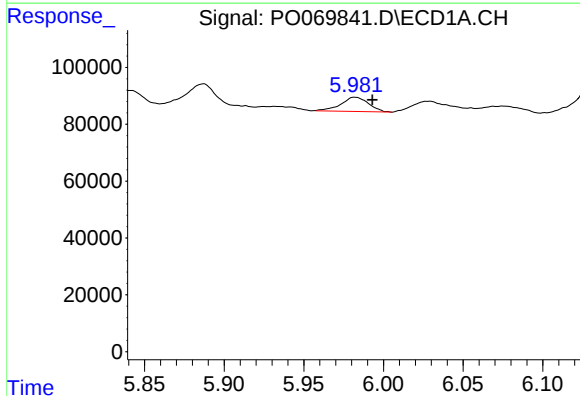
R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 36916
Conc: 37.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



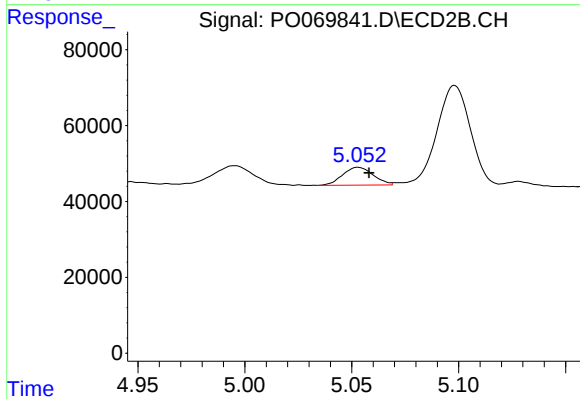
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 186011
Conc: 190.07 ng/ml



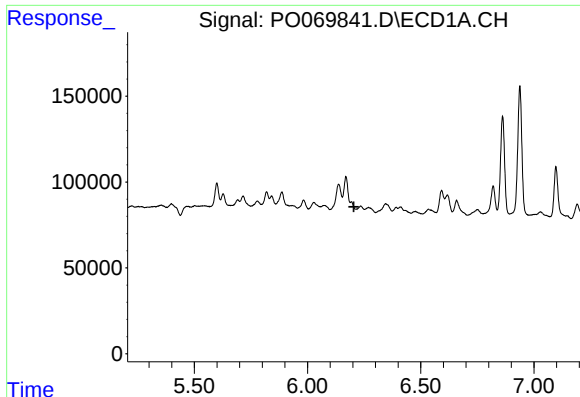
#22 AR-1248-2

R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 60520
Conc: 47.53 ng/ml



#22 AR-1248-2

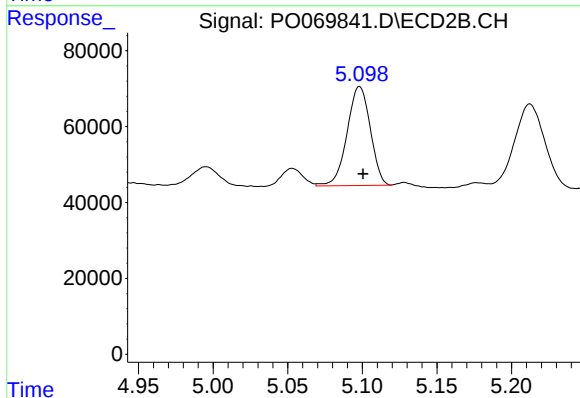
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 46920
Conc: 34.47 ng/ml



#23 AR-1248-3

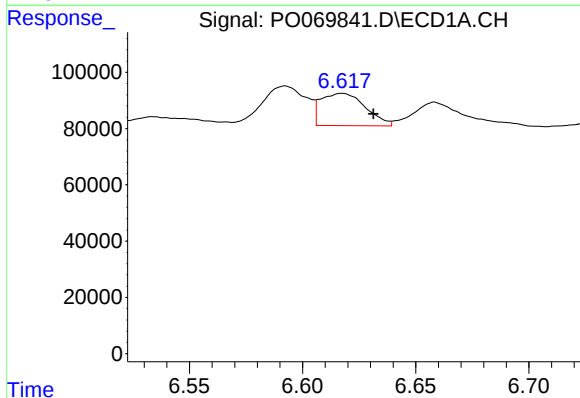
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



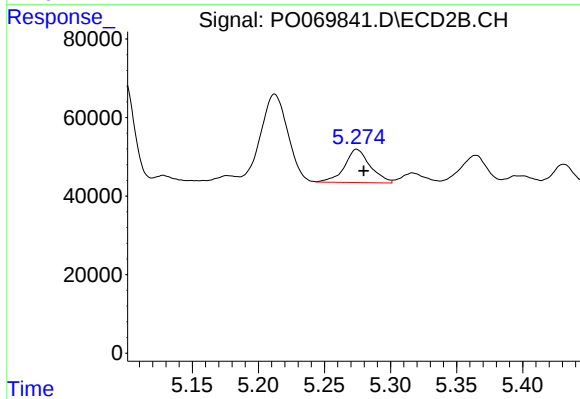
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 282233
Conc: 223.47 ng/ml



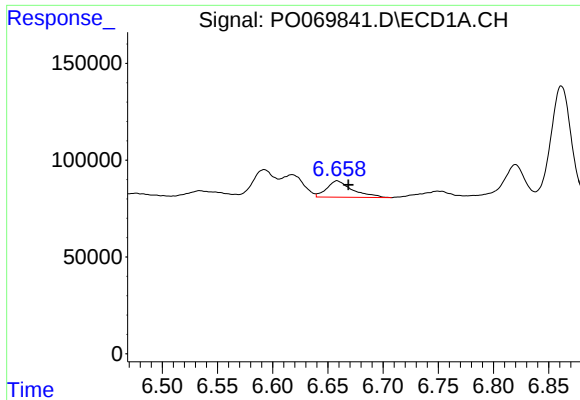
#24 AR-1248-4

R.T.: 6.618 min
Delta R.T.: -0.014 min
Response: 157046
Conc: 77.40 ng/ml



#24 AR-1248-4

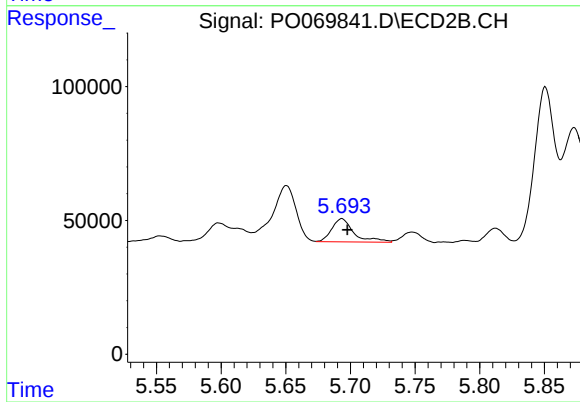
R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 114730
Conc: 70.63 ng/ml



#25 AR-1248-5

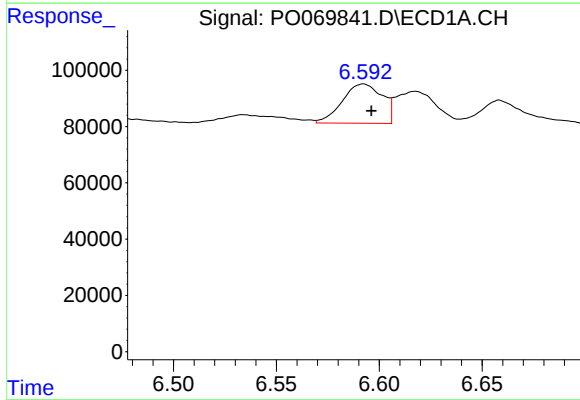
R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 136991
Conc: 71.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



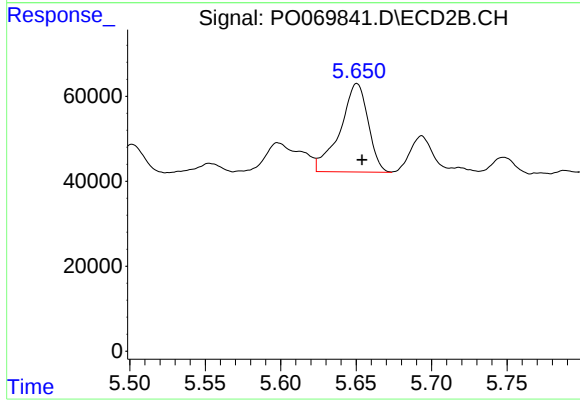
#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 103066
Conc: 62.46 ng/ml



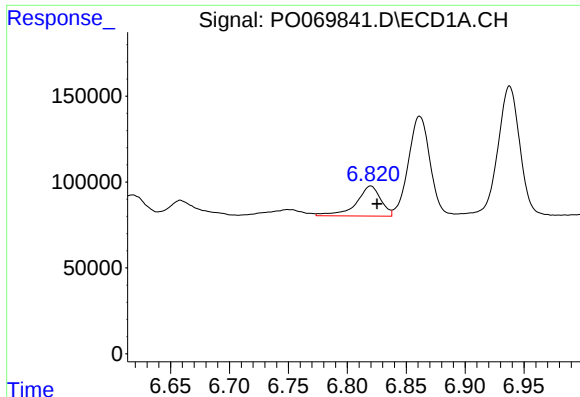
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 189327
Conc: 95.11 ng/ml



#26 AR-1254-1

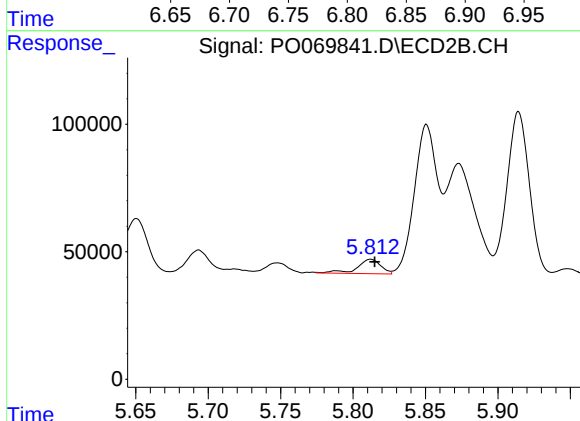
R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 269678
Conc: 103.60 ng/ml



#27 AR-1254-2

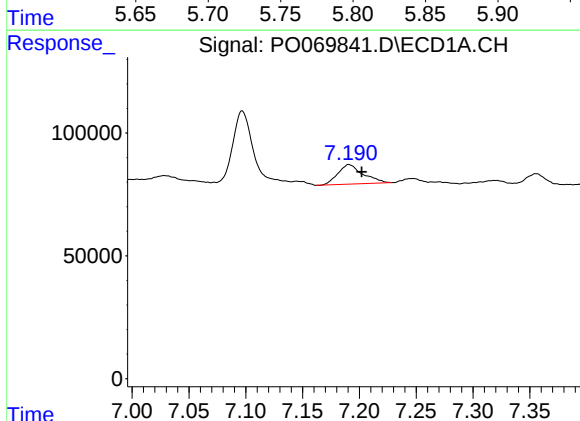
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 255428
Conc: 79.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



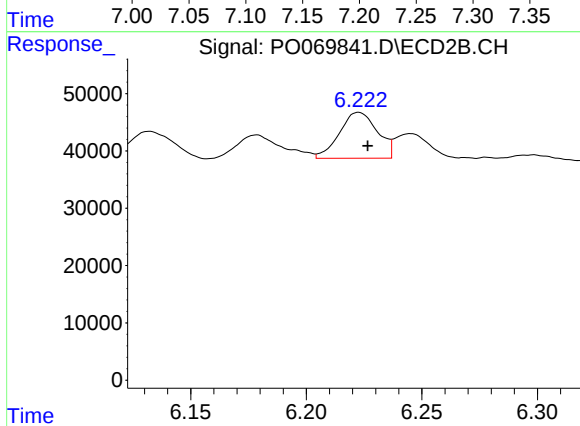
#27 AR-1254-2

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 63530
Conc: 27.52 ng/ml



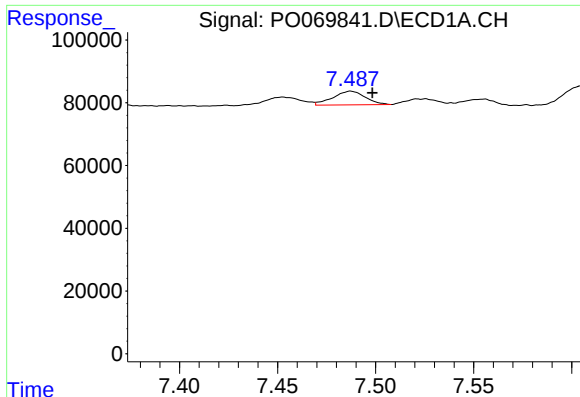
#28 AR-1254-3

R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 122655
Conc: 34.92 ng/ml



#28 AR-1254-3

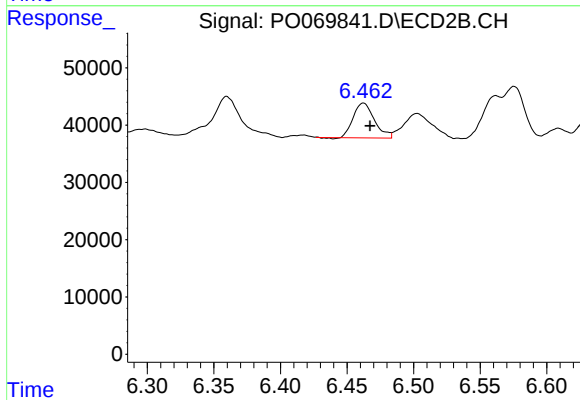
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 91550
Conc: 24.38 ng/ml



#29 AR-1254-4

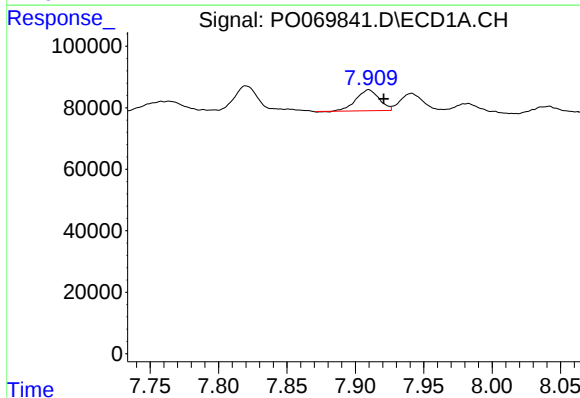
R.T.: 7.487 min
Delta R.T.: -0.011 min
Response: 50210
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



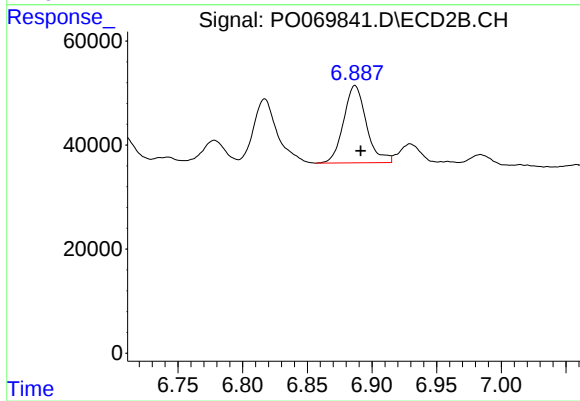
#29 AR-1254-4

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 67100
Conc: 26.55 ng/ml



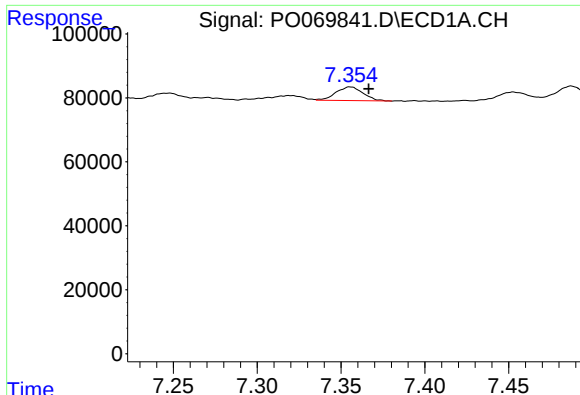
#30 AR-1254-5

R.T.: 7.910 min
Delta R.T.: -0.011 min
Response: 80073
Conc: 26.61 ng/ml



#30 AR-1254-5

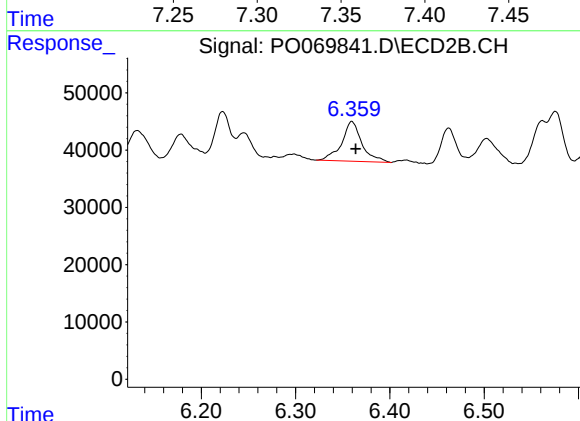
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 182375
Conc: 50.82 ng/ml



#31 AR-1260-1

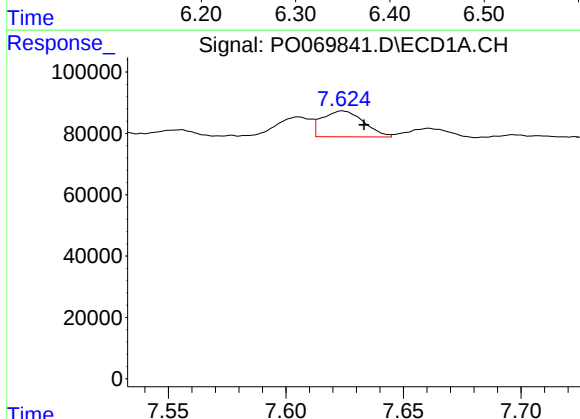
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 48184
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



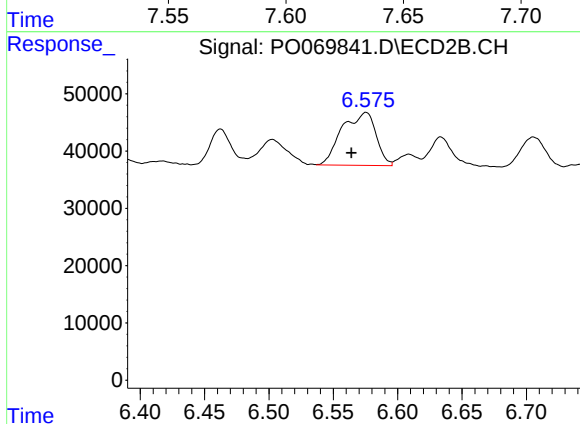
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 103866
Conc: 39.38 ng/ml



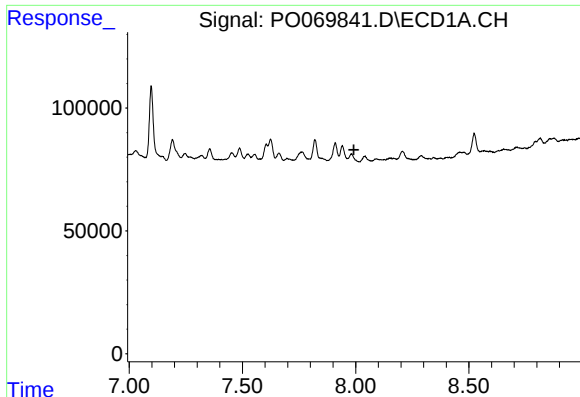
#32 AR-1260-2

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 103656
Conc: 29.22 ng/ml



#32 AR-1260-2

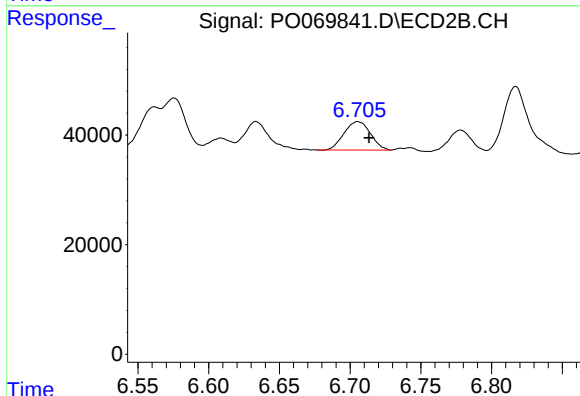
R.T.: 6.576 min
Delta R.T.: 0.012 min
Response: 169559
Conc: 51.80 ng/ml



#33 AR-1260-3

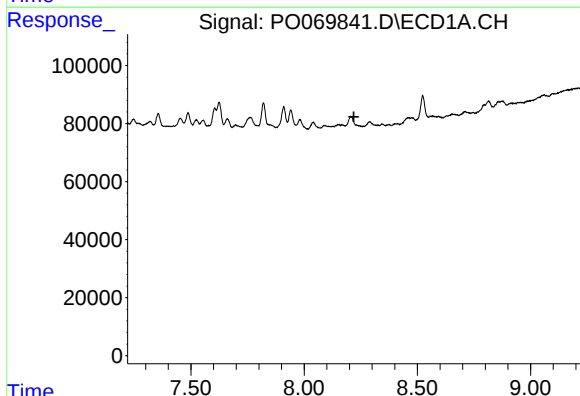
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-2



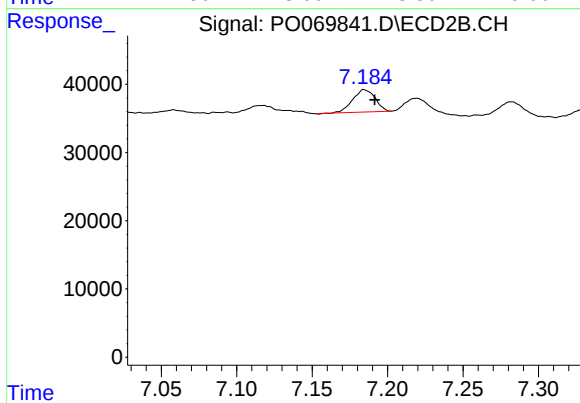
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 67391
Conc: 22.13 ng/ml



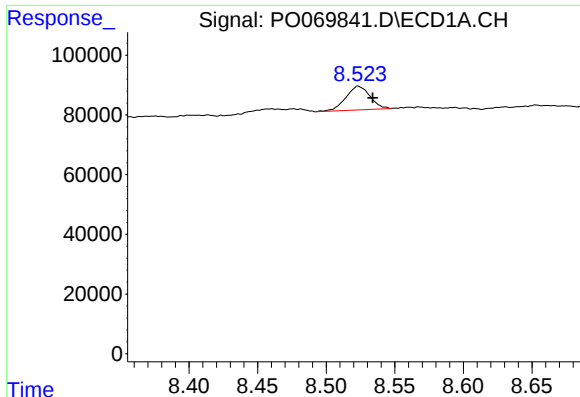
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#34 AR-1260-4

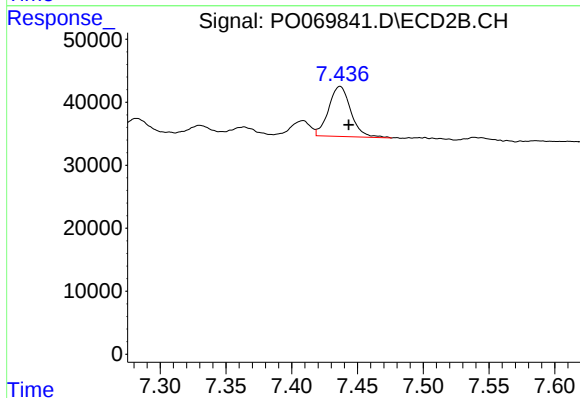
R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 33738
Conc: 12.46 ng/ml



#35 AR-1260-5

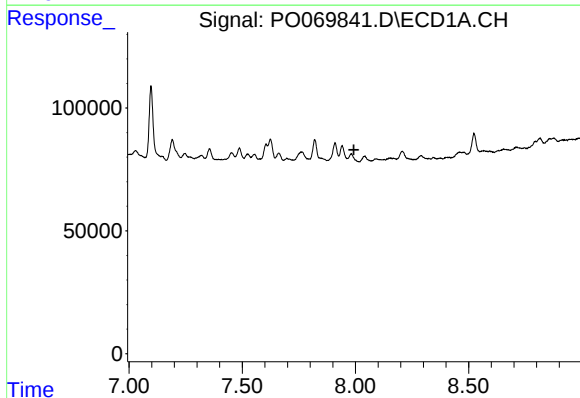
R.T.: 8.524 min
Delta R.T.: -0.010 min
Response: 97851
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



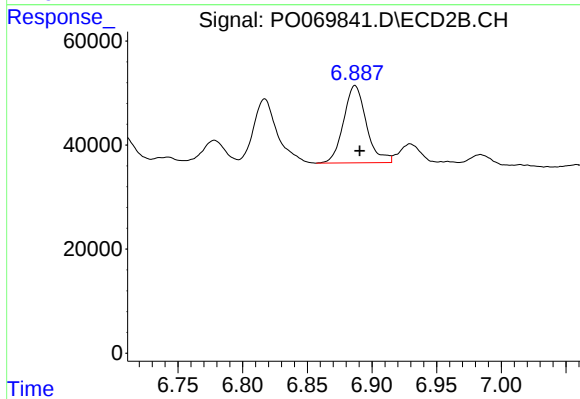
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.007 min
Response: 93433
Conc: 14.58 ng/ml



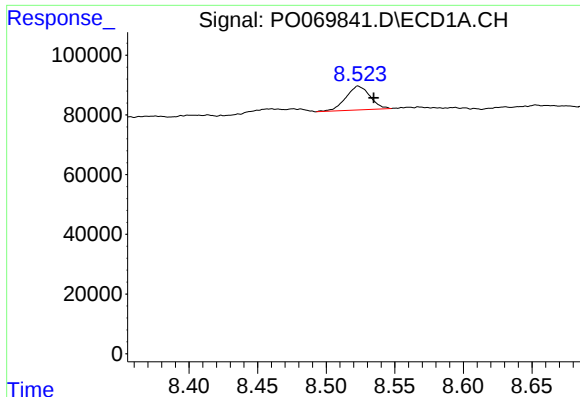
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.993 min
Response: 0
Conc: N.D.



#36 AR-1262-1

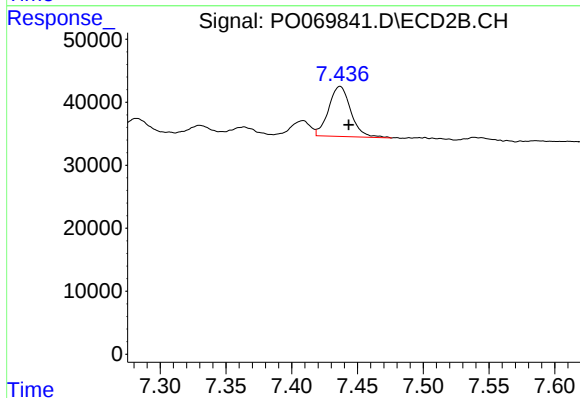
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 182375
Conc: 94.45 ng/ml



#37 AR-1262-2

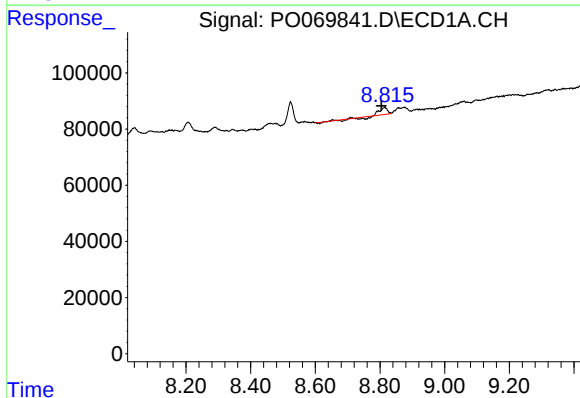
R.T.: 8.524 min
Delta R.T.: -0.011 min
Response: 97851
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



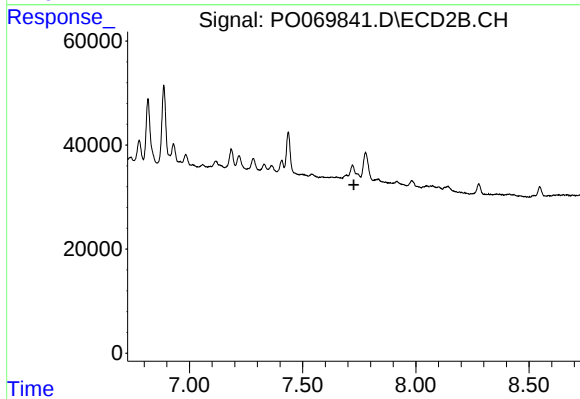
#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: -0.007 min
Response: 93433
Conc: 14.31 ng/ml



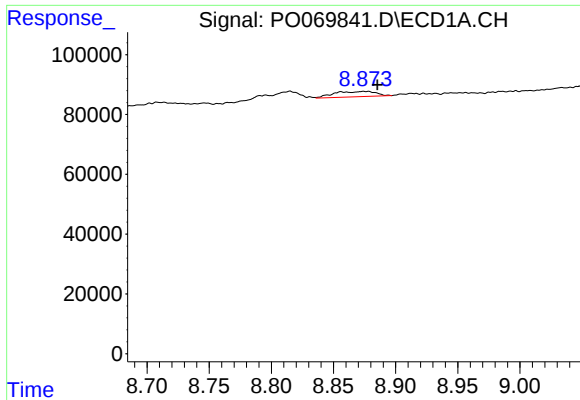
#38 AR-1262-3

R.T.: 8.815 min
Delta R.T.: 0.010 min
Response: 24127
Conc: 5.04 ng/ml



#38 AR-1262-3

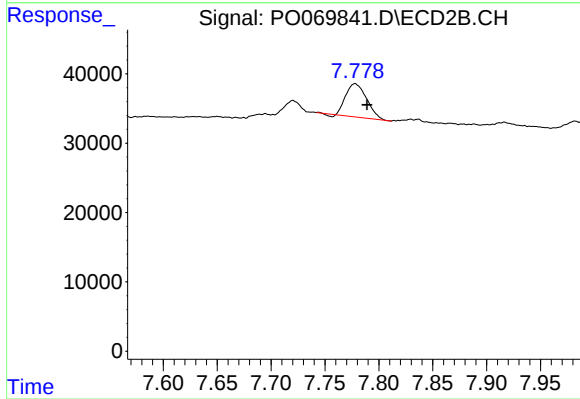
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#39 AR-1262-4

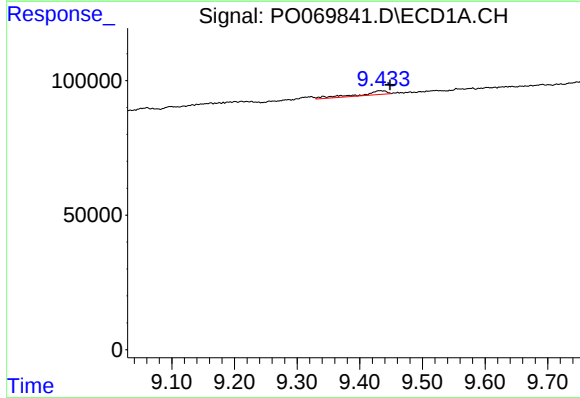
R.T.: 8.874 min
Delta R.T.: -0.011 min
Response: 41637
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



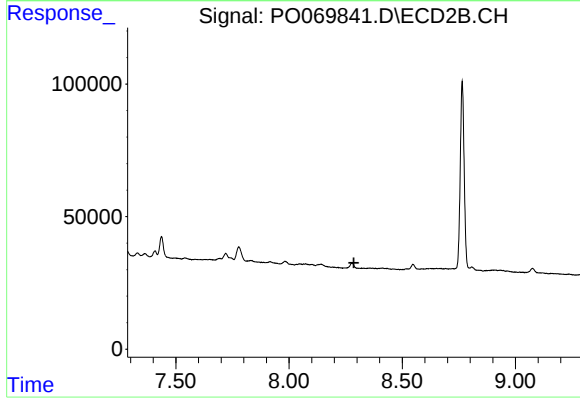
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.011 min
Response: 64077
Conc: 12.87 ng/ml



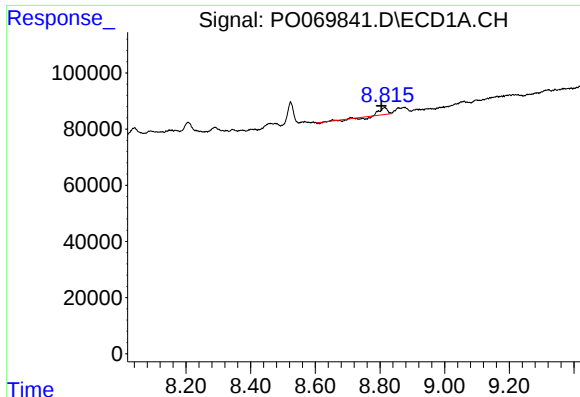
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.015 min
Response: 43449
Conc: 16.66 ng/ml



#40 AR-1262-5

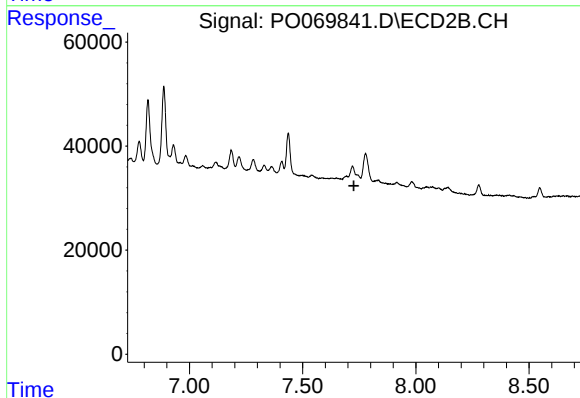
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#41 AR-1268-1

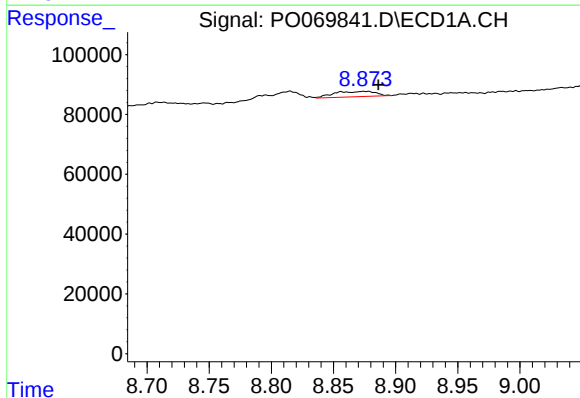
R.T.: 8.815 min
Delta R.T.: 0.010 min
Response: 24127
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



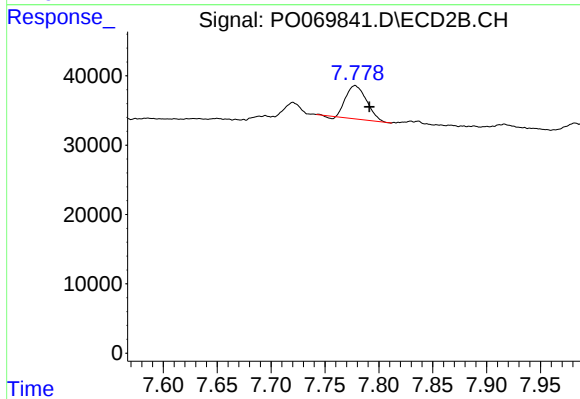
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.



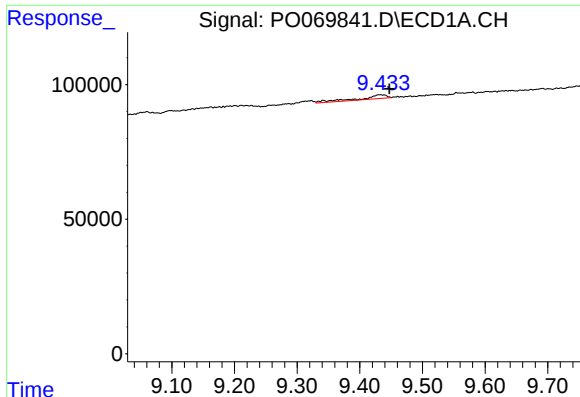
#42 AR-1268-2

R.T.: 8.874 min
Delta R.T.: -0.012 min
Response: 41637
Conc: 5.02 ng/ml



#42 AR-1268-2

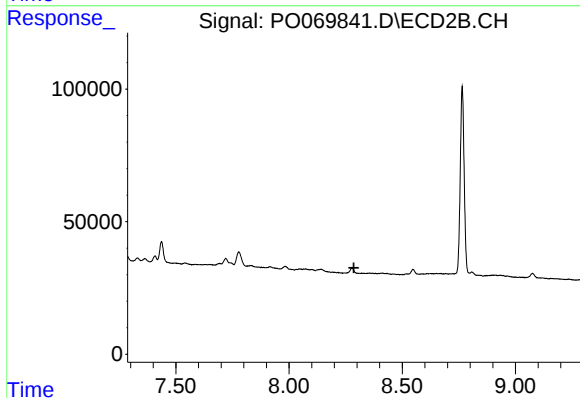
R.T.: 7.778 min
Delta R.T.: -0.013 min
Response: 64077
Conc: 8.97 ng/ml



#44 AR-1268-4

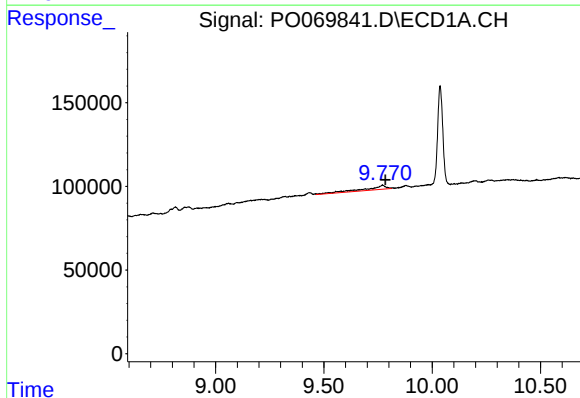
R.T.: 9.433 min
Delta R.T.: -0.014 min
Response: 43449
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2



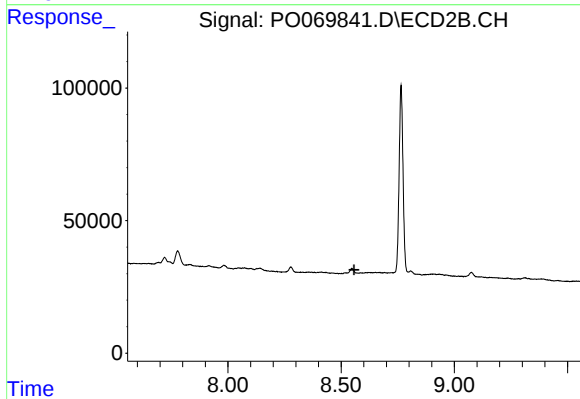
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: -0.014 min
Response: 162507
Conc: 7.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.