

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
 Data File : PO052341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 21:46
 Operator : SM/SJ
 Sample : J6277-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 23:51:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.270	3.287	9808529	2621583	11.393	11.754
2)	SA Decachlor...	9.838	7.982	1739226	3051182	3.475	14.636 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.258	0	21434	N.D.	2.988 #
4)	L1 AR-1016-2	0.000	4.258	0	21434	N.D.	1.636 #
5)	L1 AR-1016-3	5.583	4.510	270958	591286	13.042	103.452 #
6)	L1 AR-1016-4	5.583	4.510	270958	591286	16.255	114.985 #
7)	L1 AR-1016-5	5.898	4.656	604309	252511	37.773	36.530
10)	L2 AR-1221-3	0.000	3.686	0	380705	N.D.	77.496 #
11)	L3 AR-1232-1	0.000	3.686	0	380705	N.D.	89.812 #
12)	L3 AR-1232-2	5.231	4.258	586541	21434	79.247	3.821 #
13)	L3 AR-1232-3	0.000	4.510	0	591286	N.D.	243.979 #
14)	L3 AR-1232-4	5.583	4.547	270958	240681	37.632	113.301 #
15)	L3 AR-1232-5	5.696	4.781	1452122	257139	310.288	102.583 #
16)	L4 AR-1242-1	0.000	4.258	0	21434	N.D.	3.874 #
17)	L4 AR-1242-2	0.000	4.258	0	21434	N.D.	2.037 #
18)	L4 AR-1242-3	5.583	4.510	270958	591286	17.148	123.909 #
19)	L4 AR-1242-4	5.583	4.547	270958	240681	20.087	52.658 #
20)	L4 AR-1242-5	6.340	5.035	1564034	3785185	110.919	592.860 #
21)	L5 AR-1248-1	0.000	4.258	0	21434	N.D.	4.771 #
22)	L5 AR-1248-2	5.696	4.510	1452122	591286	77.732	90.342
23)	L5 AR-1248-3	5.898	4.547	604309	240681	28.648	37.045 #
24)	L5 AR-1248-4	6.301	4.781	3071685	257139	133.791	31.158 #
25)	L5 AR-1248-5	6.340	5.101	1564034	697294	70.471	85.899
26)	L6 AR-1254-1	6.301	5.035	3071685	3785185	118.879	271.226 #
27)	L6 AR-1254-2	6.486	5.176	16921276	6569593	424.152	522.281
28)	L6 AR-1254-3	6.852	5.554	27002123	12895706	643.343	657.689
29)	L6 AR-1254-4	7.135	5.775	18796277	7592830	656.401	670.658
30)	L6 AR-1254-5	7.580	6.172	5142483	18504924	174.639	1097.989 #
31)	L7 AR-1260-1	7.011	5.678	14333564	8155957	485.618	583.324
32)	L7 AR-1260-2	7.267	5.862	20798101	8344129	590.391	499.783
33)	L7 AR-1260-3	7.618	6.001	6201660	3904378	256.399	246.542
34)	L7 AR-1260-4	7.842	6.454	13564497	1962010	554.370	187.974 #
35)	L7 AR-1260-5	8.156	6.695	8877254	3218916	180.673	133.125 #
36)	L8 AR-1262-1	7.618	6.236	6201660	895881	152.302	48.940 #
37)	L8 AR-1262-2	8.156	6.695	8877254	3218916	136.855	111.305
38)	L8 AR-1262-3	8.468	6.965	4218376	1599634	101.828	136.005 #
39)	L8 AR-1262-4	8.533	7.026	1400186	3979639	42.145	190.152 #
40)	L8 AR-1262-5	9.154	7.512	615711	304036	29.367	35.818
41)	L9 AR-1268-1	8.468	6.965	4218376	1599634	45.233	40.481
42)	L9 AR-1268-2	8.533	7.026	1400186	3979639	16.975	106.134 #
43)	L9 AR-1268-3	8.745	7.221	2068690	549406	27.256	16.812 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
 Data File : P0052341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 21:46
 Operator : SM/SJ
 Sample : J6277-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 23:51:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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	9.154	7.512	615711	304036	23.662	27.465
45) L9	AR-1268-5	9.533	7.773	3893855	1028852	18.968	11.763 #

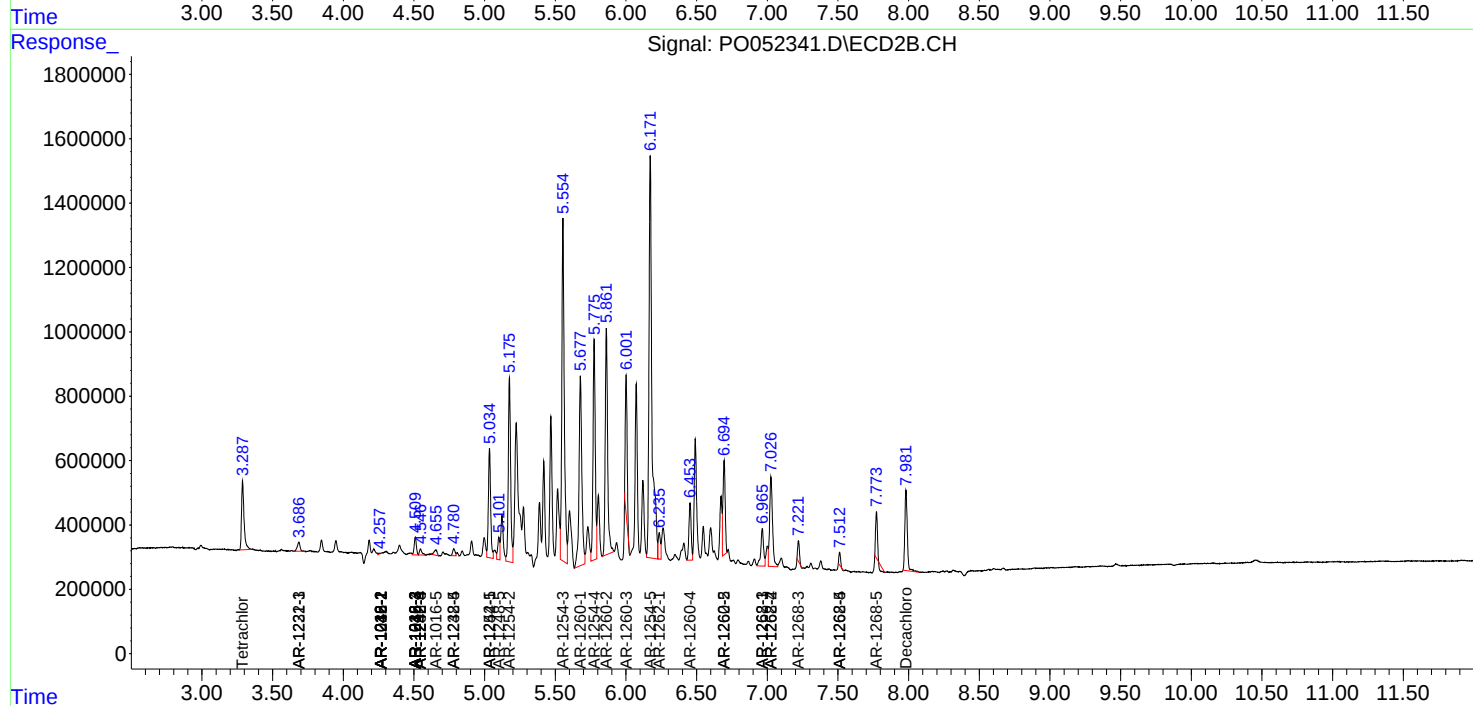
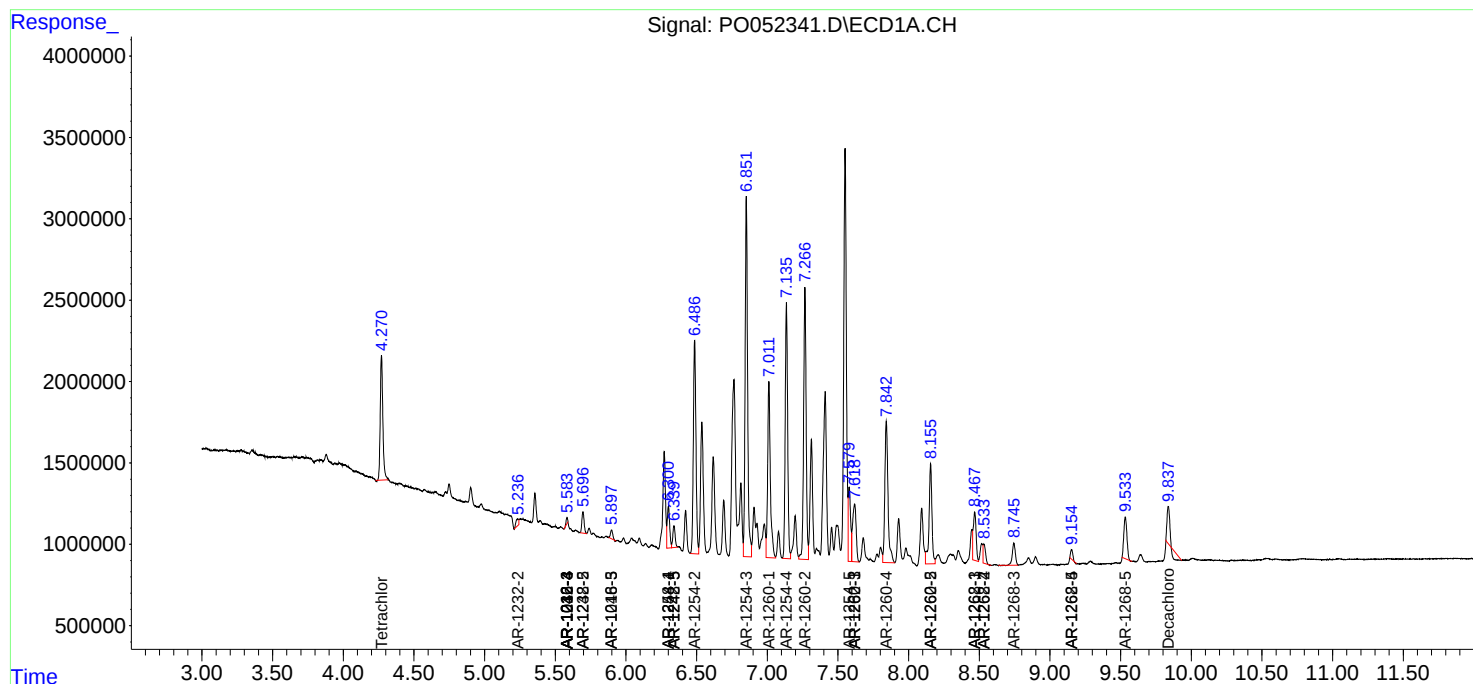
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

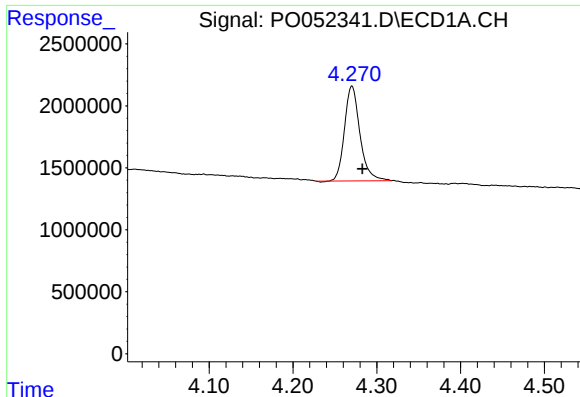
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052341.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 21:46
Operator : SM/SJ
Sample : J6277-12
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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Dec 07 23:51:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
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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

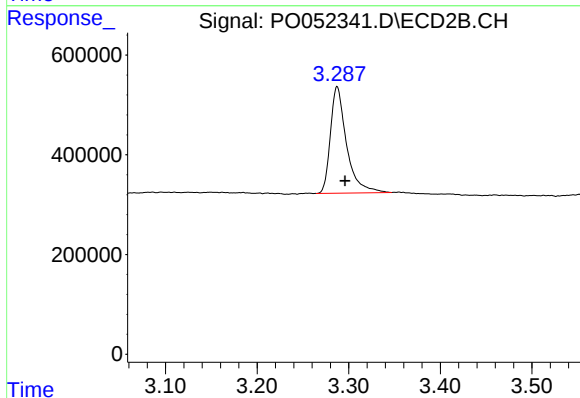




#1 Tetrachloro-m-xylene

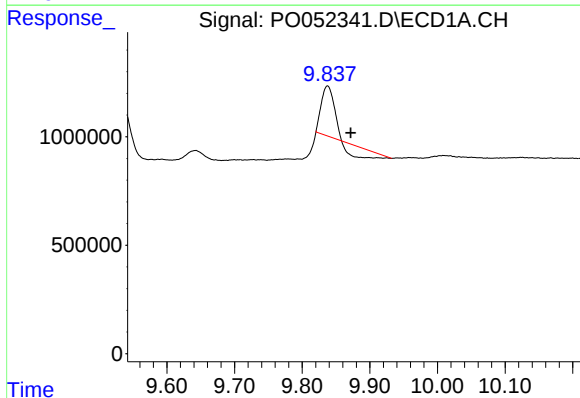
R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 9808529
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



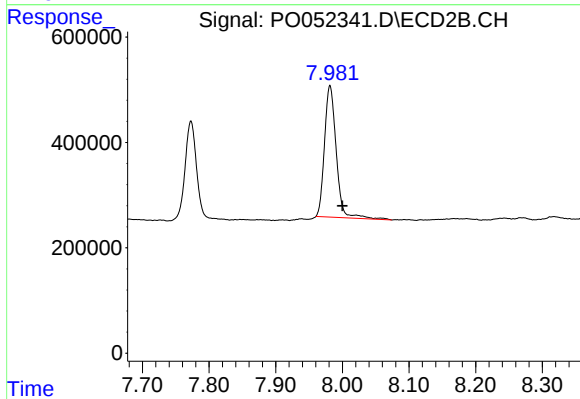
#1 Tetrachloro-m-xylene

R.T.: 3.287 min
Delta R.T.: -0.009 min
Response: 2621583
Conc: 11.75 ng/ml



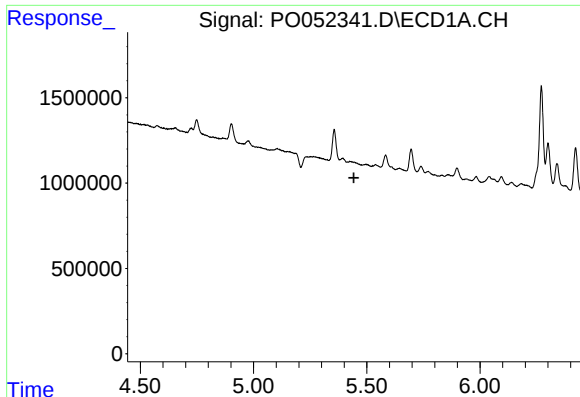
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: -0.034 min
Response: 1739226
Conc: 3.48 ng/ml



#2 Decachlorobiphenyl

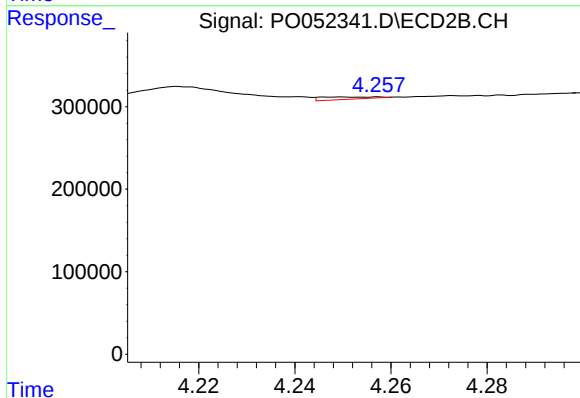
R.T.: 7.982 min
Delta R.T.: -0.018 min
Response: 3051182
Conc: 14.64 ng/ml



#3 AR-1016-1

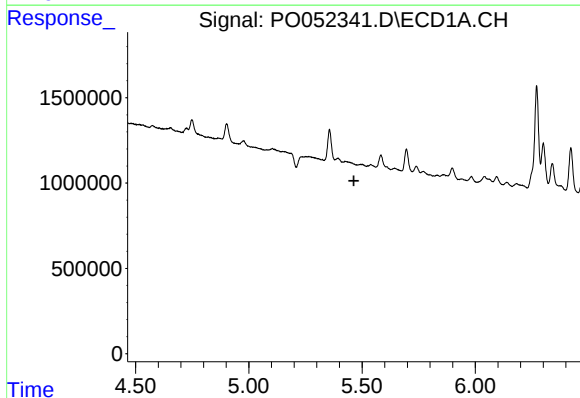
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



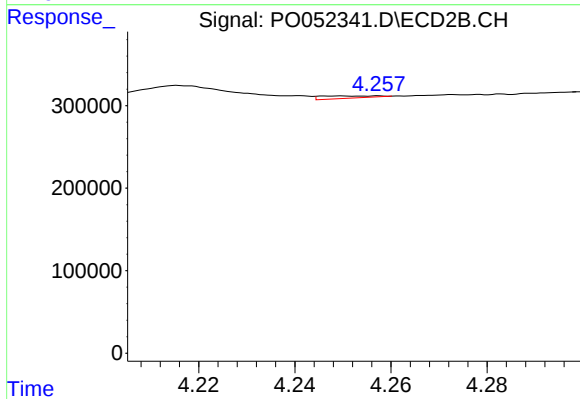
#3 AR-1016-1

R.T.: 4.258 min
Delta R.T.: -0.043 min
Response: 21434
Conc: 2.99 ng/ml



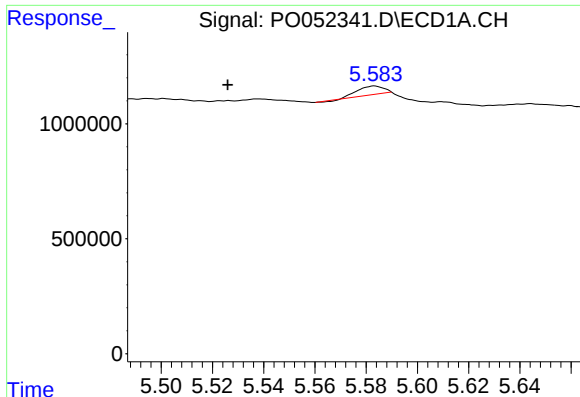
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

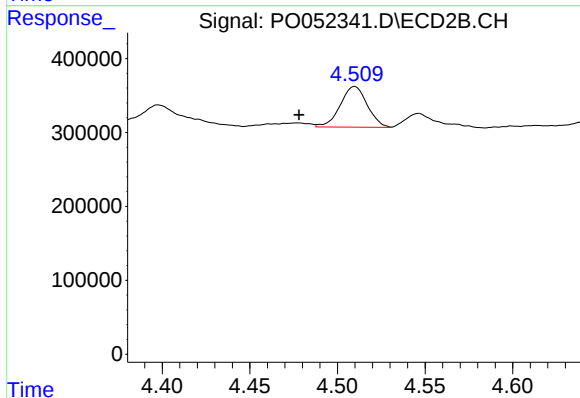
R.T.: 4.258 min
Delta R.T.: -0.058 min
Response: 21434
Conc: 1.64 ng/ml



#5 AR-1016-3

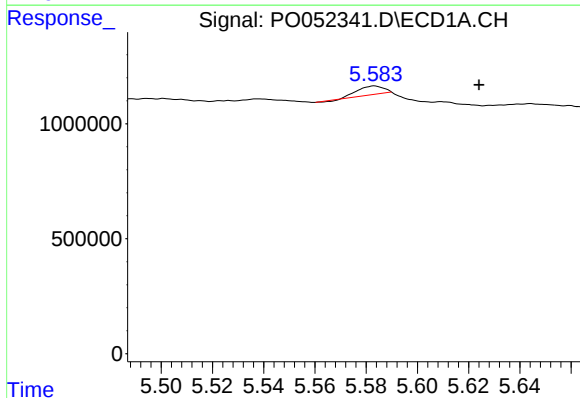
R.T.: 5.583 min
Delta R.T.: 0.057 min
Response: 270958
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



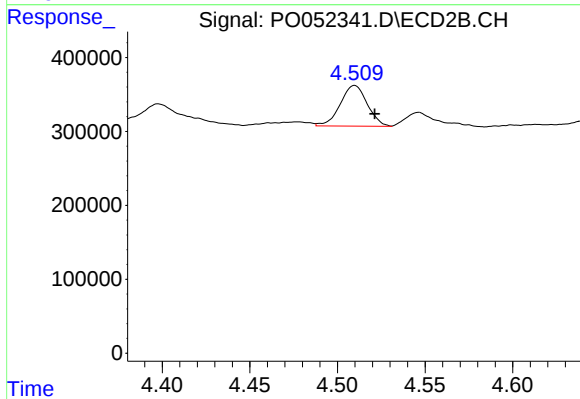
#5 AR-1016-3

R.T.: 4.510 min
Delta R.T.: 0.032 min
Response: 591286
Conc: 103.45 ng/ml



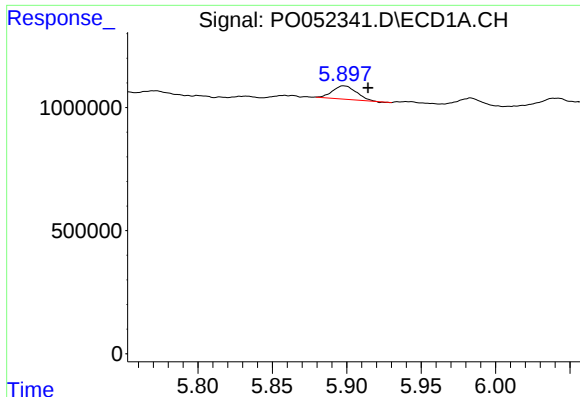
#6 AR-1016-4

R.T.: 5.583 min
Delta R.T.: -0.041 min
Response: 270958
Conc: 16.26 ng/ml



#6 AR-1016-4

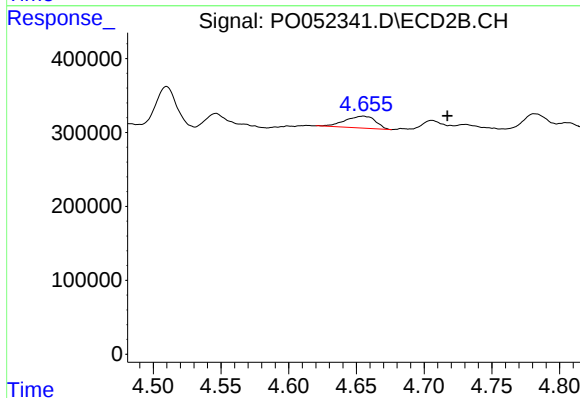
R.T.: 4.510 min
Delta R.T.: -0.011 min
Response: 591286
Conc: 114.99 ng/ml



#7 AR-1016-5

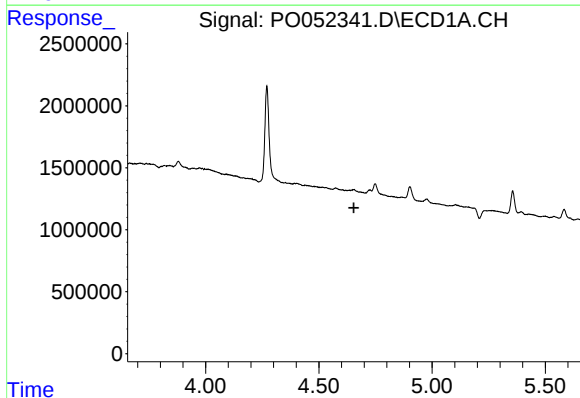
R.T.: 5.898 min
Delta R.T.: -0.017 min
Response: 604309
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



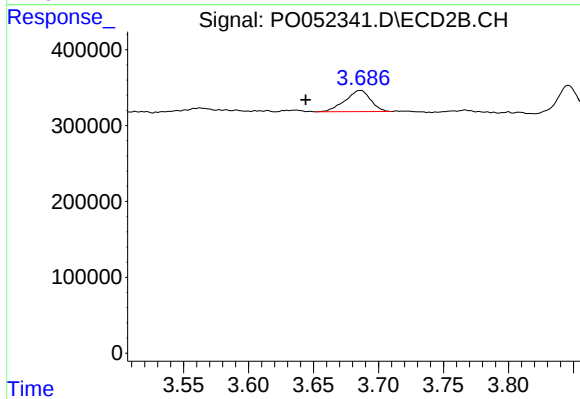
#7 AR-1016-5

R.T.: 4.656 min
Delta R.T.: -0.062 min
Response: 252511
Conc: 36.53 ng/ml



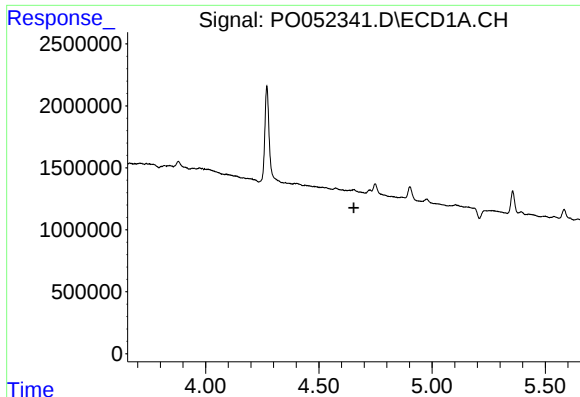
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

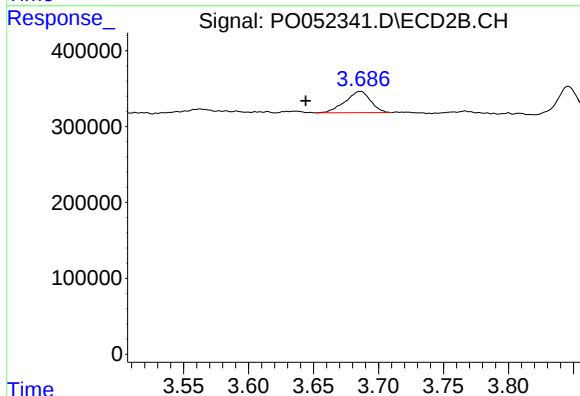
R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 380705
Conc: 77.50 ng/ml



#11 AR-1232-1

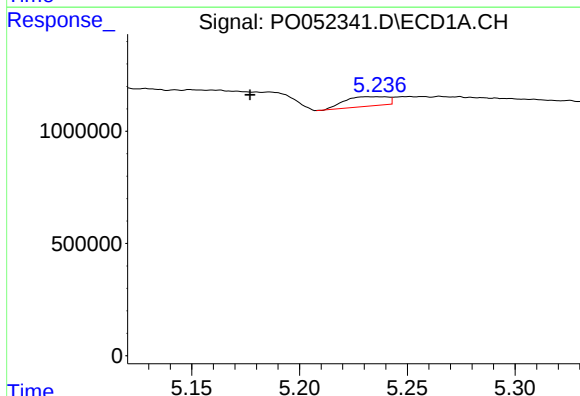
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



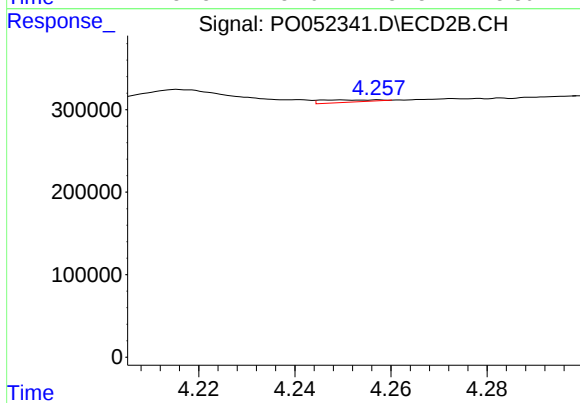
#11 AR-1232-1

R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 380705
Conc: 89.81 ng/ml



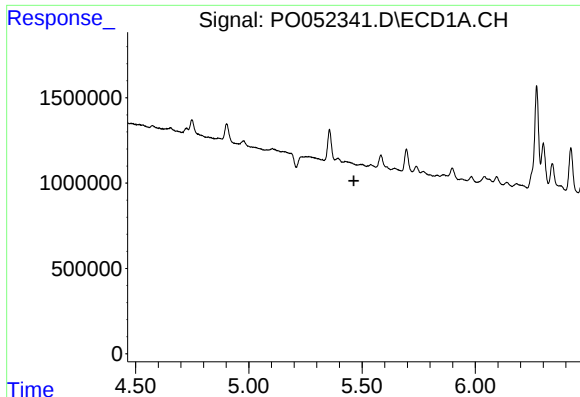
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.054 min
Response: 586541
Conc: 79.25 ng/ml



#12 AR-1232-2

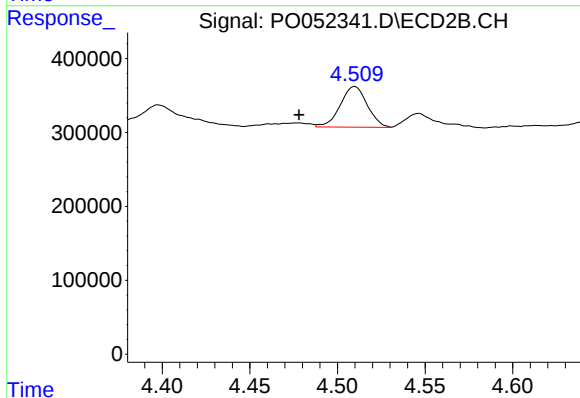
R.T.: 4.258 min
Delta R.T.: -0.058 min
Response: 21434
Conc: 3.82 ng/ml



#13 AR-1232-3

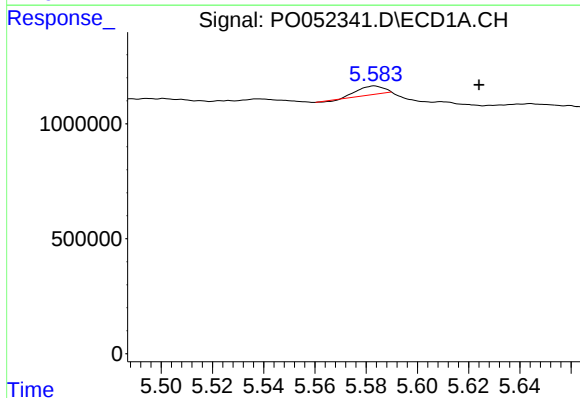
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



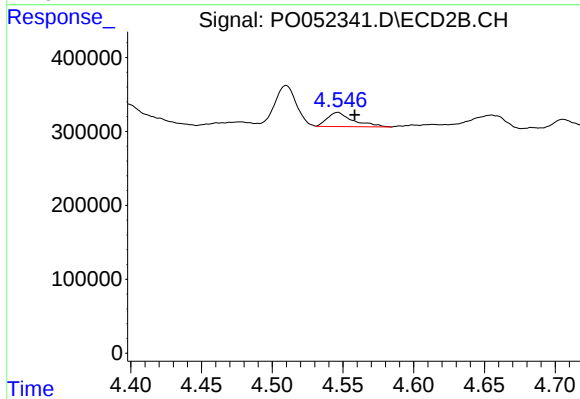
#13 AR-1232-3

R.T.: 4.510 min
Delta R.T.: 0.032 min
Response: 591286
Conc: 243.98 ng/ml



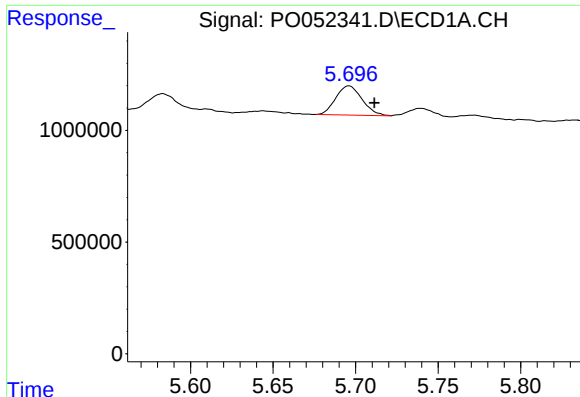
#14 AR-1232-4

R.T.: 5.583 min
Delta R.T.: -0.041 min
Response: 270958
Conc: 37.63 ng/ml



#14 AR-1232-4

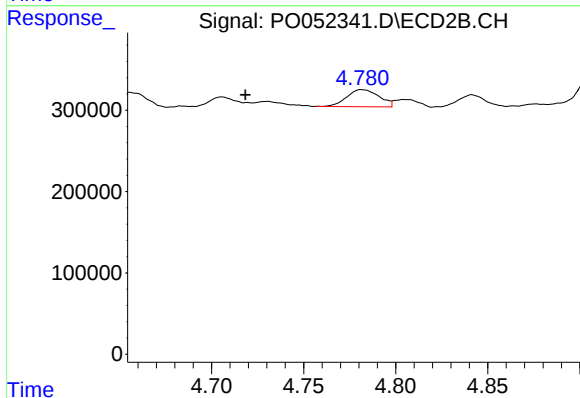
R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 240681
Conc: 113.30 ng/ml



#15 AR-1232-5

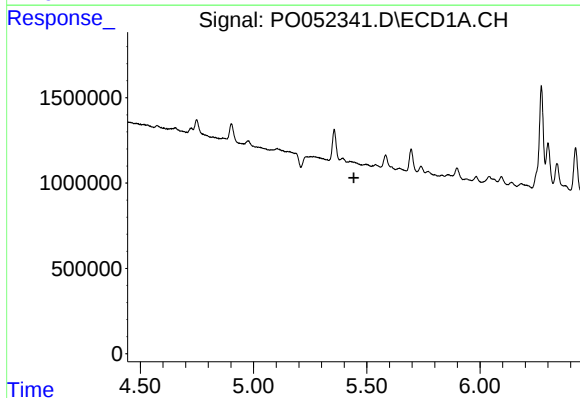
R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 1452122
Conc: 310.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



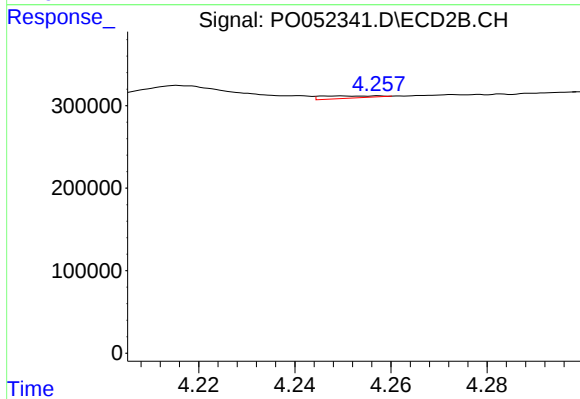
#15 AR-1232-5

R.T.: 4.781 min
Delta R.T.: 0.063 min
Response: 257139
Conc: 102.58 ng/ml



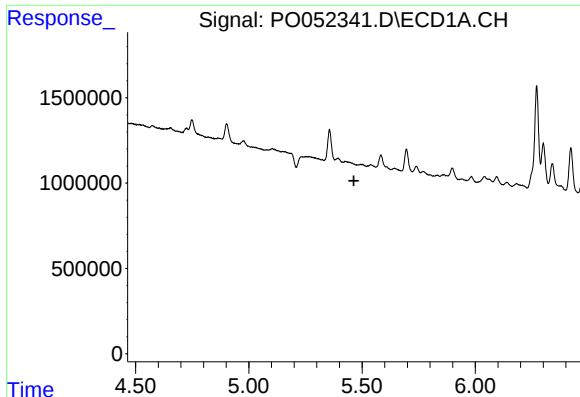
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#16 AR-1242-1

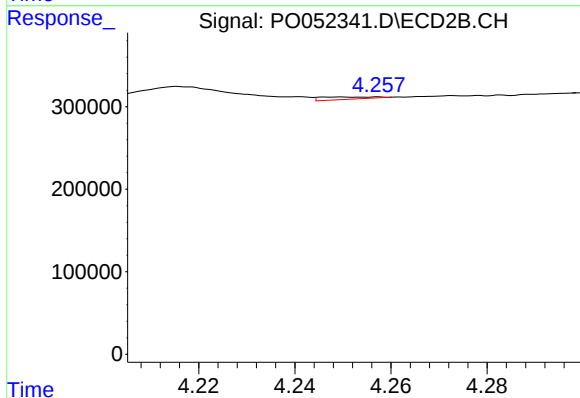
R.T.: 4.258 min
Delta R.T.: -0.044 min
Response: 21434
Conc: 3.87 ng/ml



#17 AR-1242-2

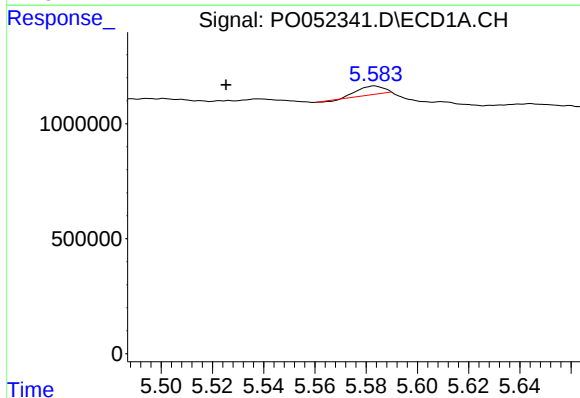
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



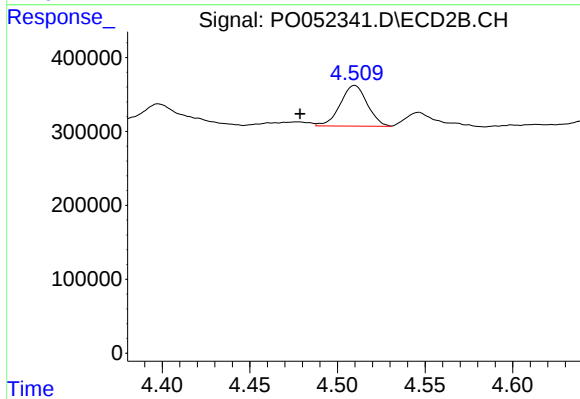
#17 AR-1242-2

R.T.: 4.258 min
Delta R.T.: -0.058 min
Response: 21434
Conc: 2.04 ng/ml



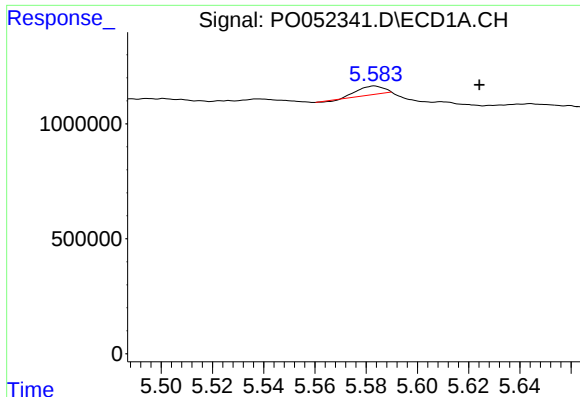
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: 0.058 min
Response: 270958
Conc: 17.15 ng/ml



#18 AR-1242-3

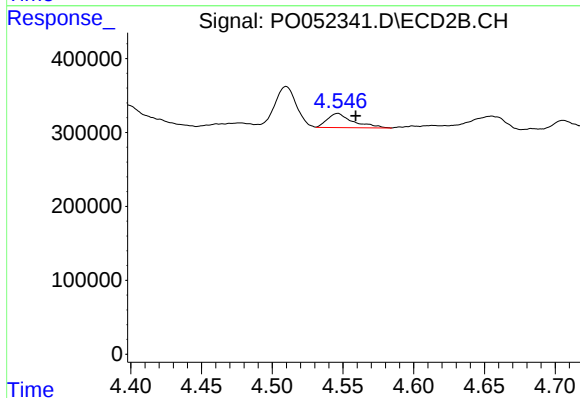
R.T.: 4.510 min
Delta R.T.: 0.031 min
Response: 591286
Conc: 123.91 ng/ml



#19 AR-1242-4

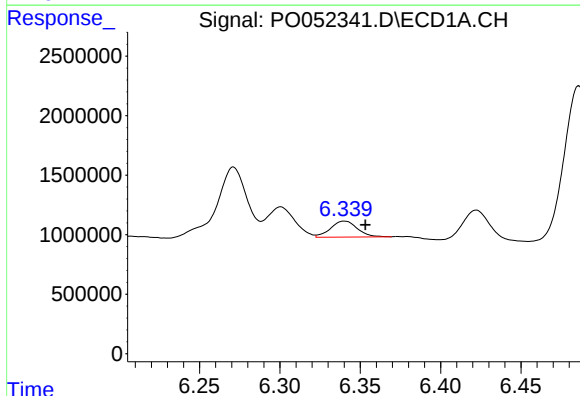
R.T.: 5.583 min
Delta R.T.: -0.041 min
Response: 270958
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



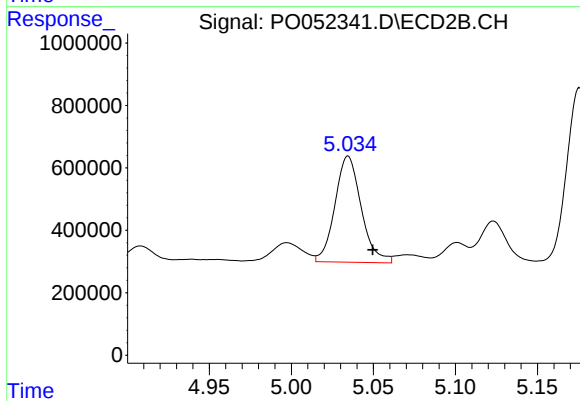
#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 240681
Conc: 52.66 ng/ml



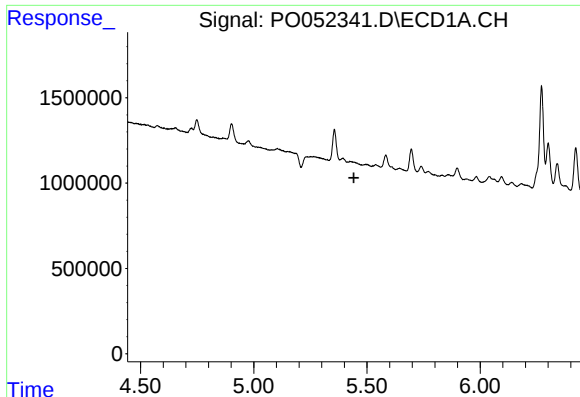
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: -0.013 min
Response: 1564034
Conc: 110.92 ng/ml



#20 AR-1242-5

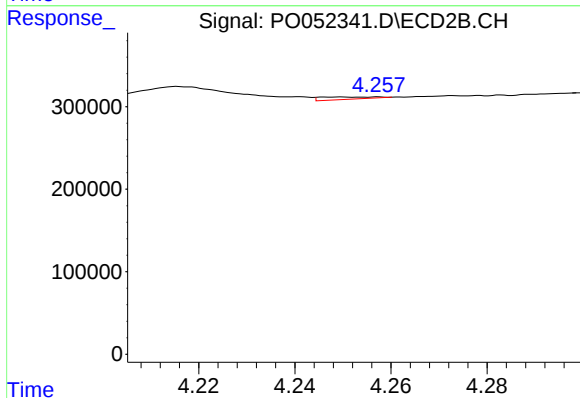
R.T.: 5.035 min
Delta R.T.: -0.015 min
Response: 3785185
Conc: 592.86 ng/ml



#21 AR-1248-1

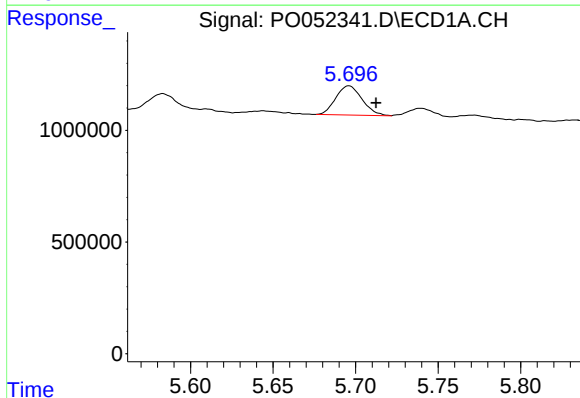
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



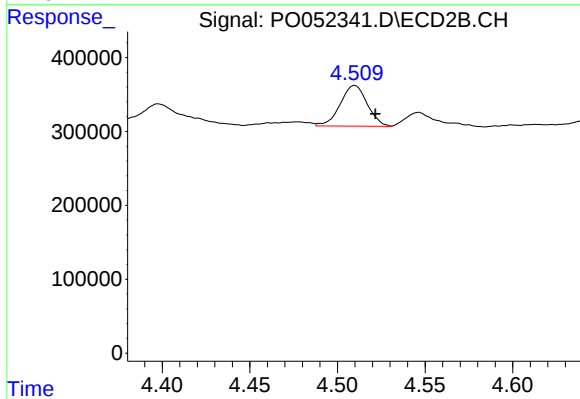
#21 AR-1248-1

R.T.: 4.258 min
Delta R.T.: -0.043 min
Response: 21434
Conc: 4.77 ng/ml



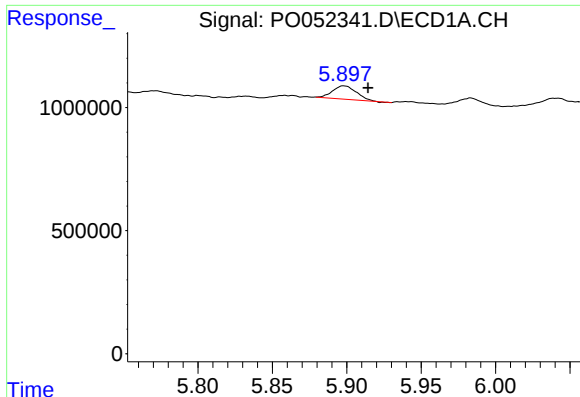
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 1452122
Conc: 77.73 ng/ml



#22 AR-1248-2

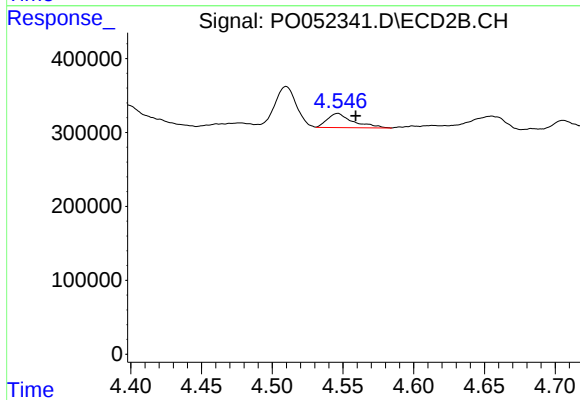
R.T.: 4.510 min
Delta R.T.: -0.012 min
Response: 591286
Conc: 90.34 ng/ml



#23 AR-1248-3

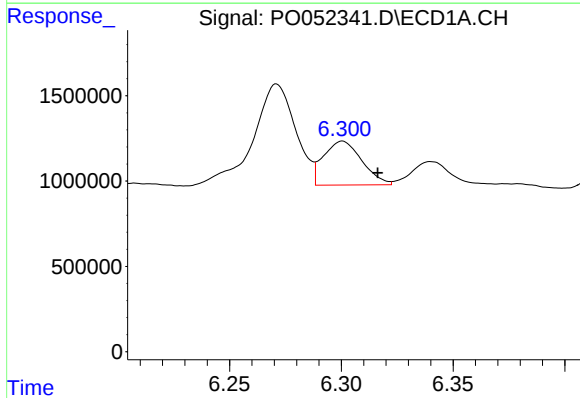
R.T.: 5.898 min
Delta R.T.: -0.017 min
Response: 604309
Conc: 28.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



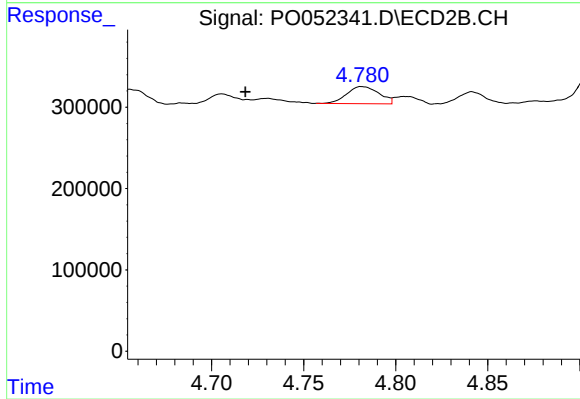
#23 AR-1248-3

R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 240681
Conc: 37.04 ng/ml



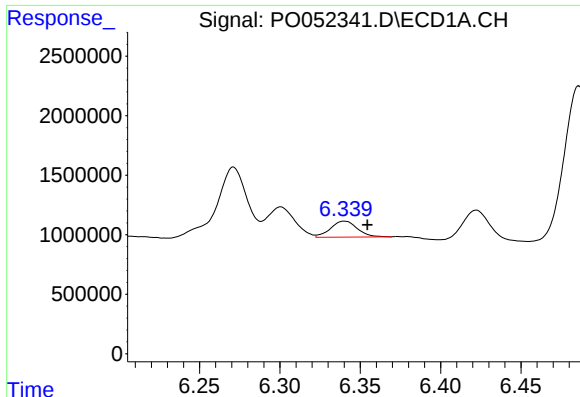
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: -0.016 min
Response: 3071685
Conc: 133.79 ng/ml



#24 AR-1248-4

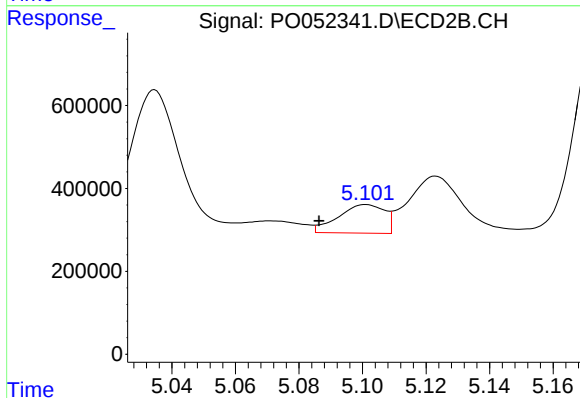
R.T.: 4.781 min
Delta R.T.: 0.063 min
Response: 257139
Conc: 31.16 ng/ml



#25 AR-1248-5

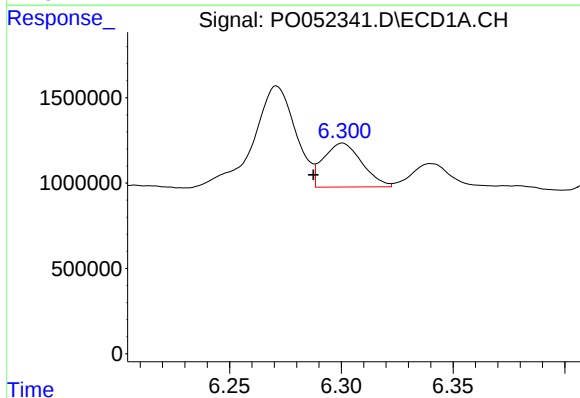
R.T.: 6.340 min
Delta R.T.: -0.014 min
Response: 1564034
Conc: 70.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



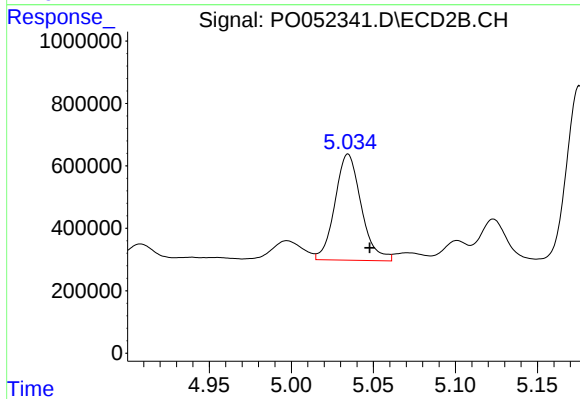
#25 AR-1248-5

R.T.: 5.101 min
Delta R.T.: 0.015 min
Response: 697294
Conc: 85.90 ng/ml



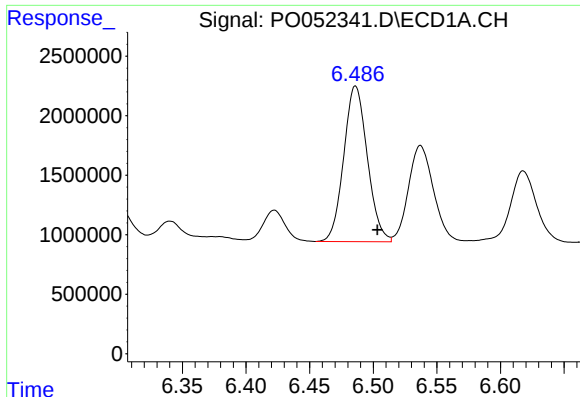
#26 AR-1254-1

R.T.: 6.301 min
Delta R.T.: 0.013 min
Response: 3071685
Conc: 118.88 ng/ml



#26 AR-1254-1

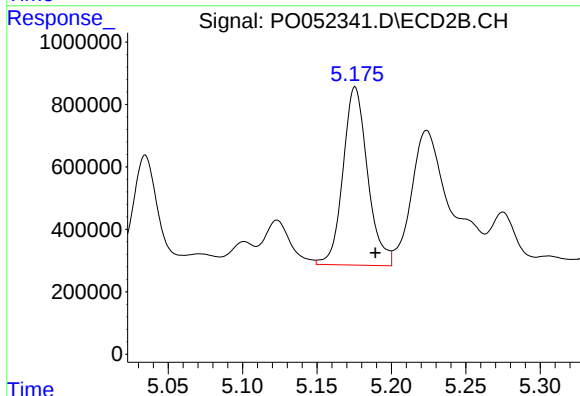
R.T.: 5.035 min
Delta R.T.: -0.013 min
Response: 3785185
Conc: 271.23 ng/ml



#27 AR-1254-2

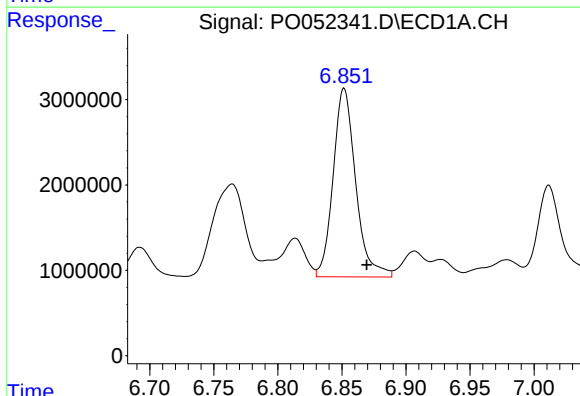
R.T.: 6.486 min
Delta R.T.: -0.017 min
Response: 16921276
Conc: 424.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



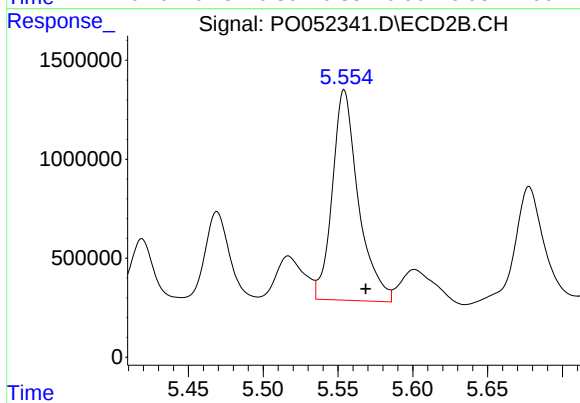
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: -0.014 min
Response: 6569593
Conc: 522.28 ng/ml



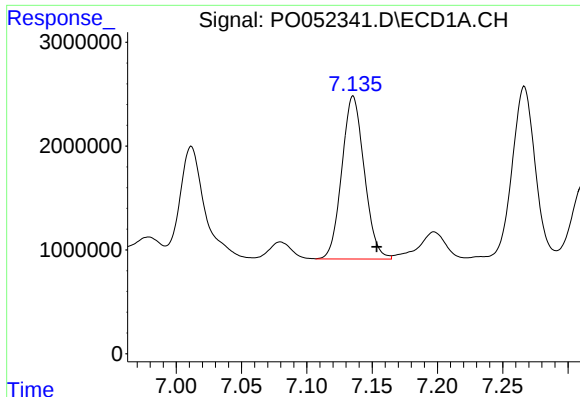
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: -0.018 min
Response: 27002123
Conc: 643.34 ng/ml



#28 AR-1254-3

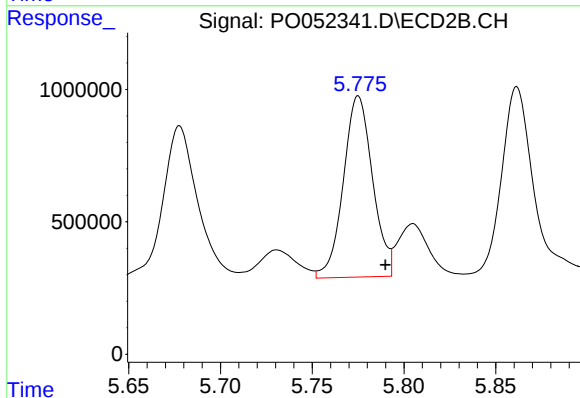
R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 12895706
Conc: 657.69 ng/ml



#29 AR-1254-4

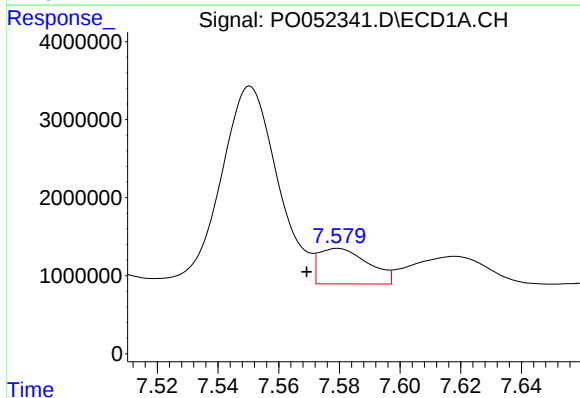
R.T.: 7.135 min
Delta R.T.: -0.018 min
Response: 18796277
Conc: 656.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



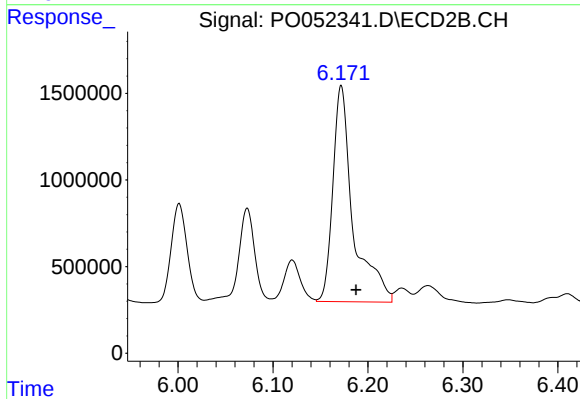
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 7592830
Conc: 670.66 ng/ml



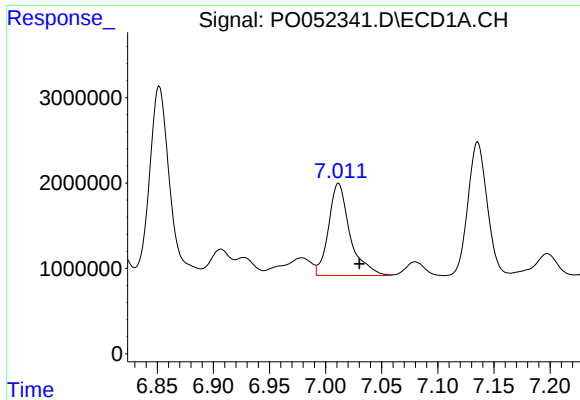
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: 0.010 min
Response: 5142483
Conc: 174.64 ng/ml



#30 AR-1254-5

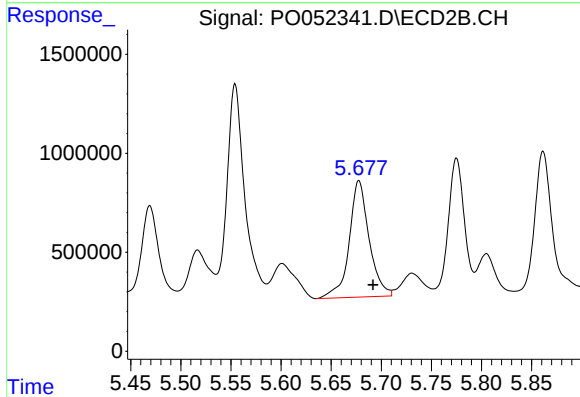
R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 18504924
Conc: 1097.99 ng/ml



#31 AR-1260-1

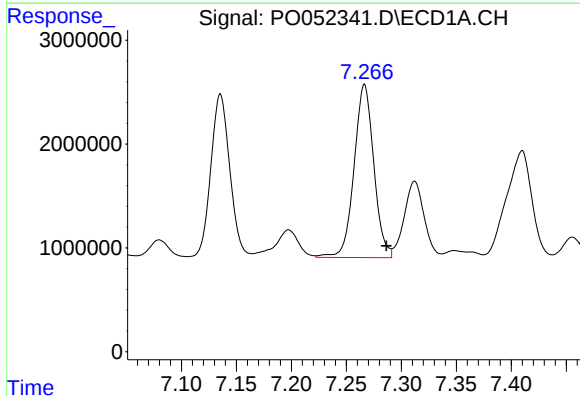
R.T.: 7.011 min
Delta R.T.: -0.018 min
Response: 14333564
Conc: 485.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



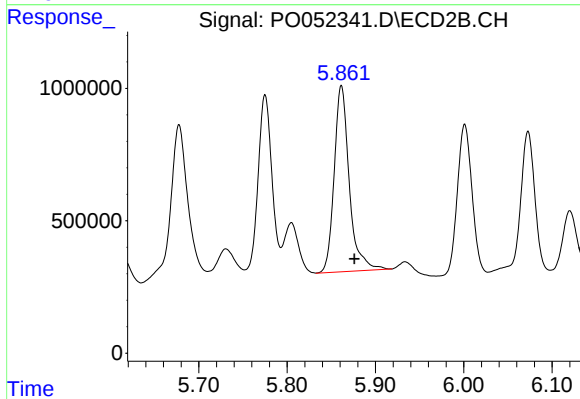
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 8155957
Conc: 583.32 ng/ml



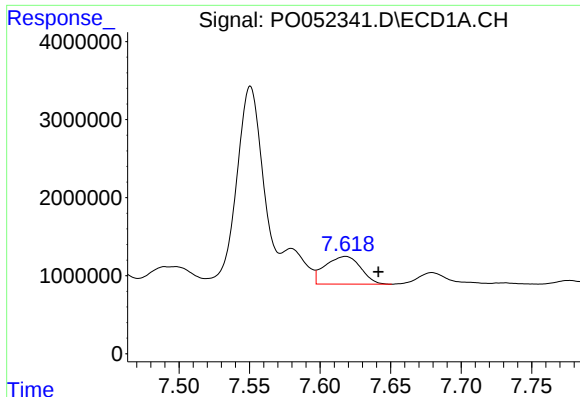
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.020 min
Response: 20798101
Conc: 590.39 ng/ml



#32 AR-1260-2

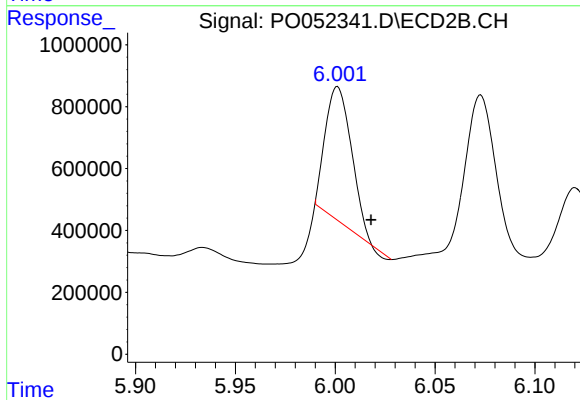
R.T.: 5.862 min
Delta R.T.: -0.015 min
Response: 8344129
Conc: 499.78 ng/ml



#33 AR-1260-3

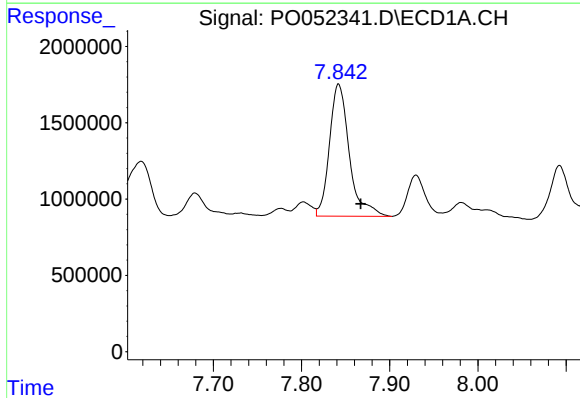
R.T.: 7.618 min
Delta R.T.: -0.023 min
Response: 6201660
Conc: 256.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



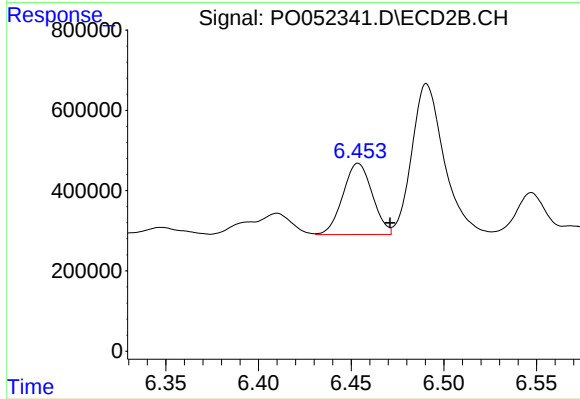
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 3904378
Conc: 246.54 ng/ml



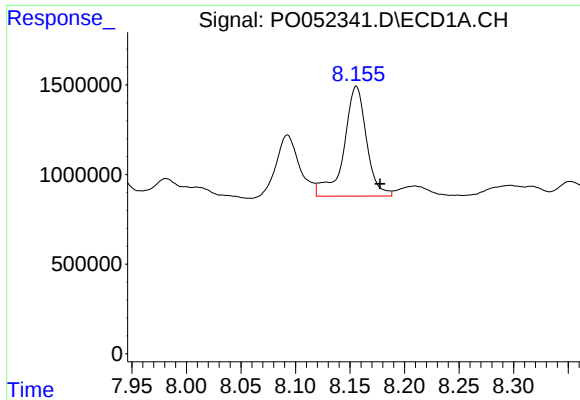
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.025 min
Response: 13564497
Conc: 554.37 ng/ml



#34 AR-1260-4

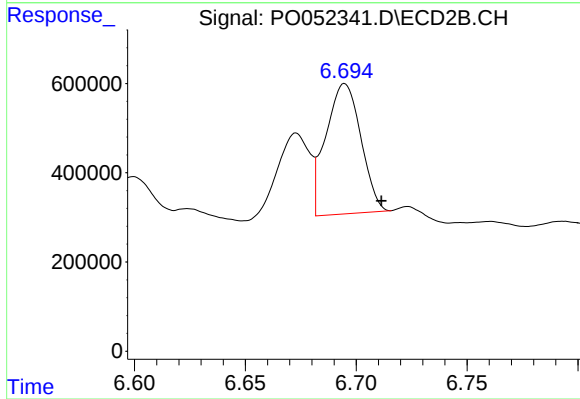
R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 1962010
Conc: 187.97 ng/ml



#35 AR-1260-5

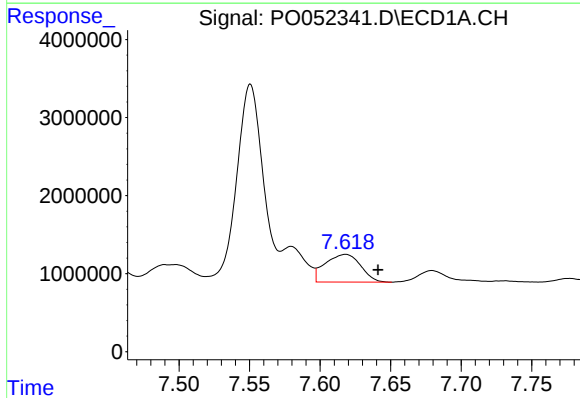
R.T.: 8.156 min
Delta R.T.: -0.022 min
Response: 8877254
Conc: 180.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



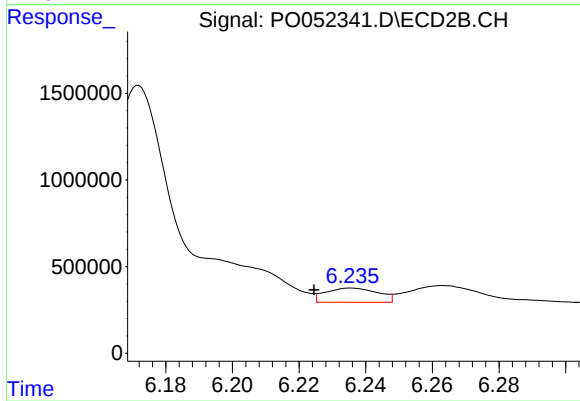
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 3218916
Conc: 133.12 ng/ml



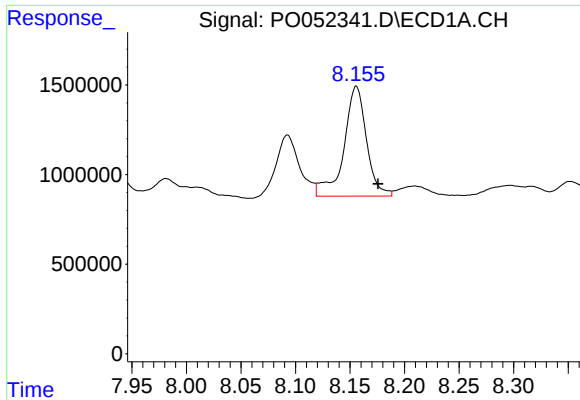
#36 AR-1262-1

R.T.: 7.618 min
Delta R.T.: -0.023 min
Response: 6201660
Conc: 152.30 ng/ml



#36 AR-1262-1

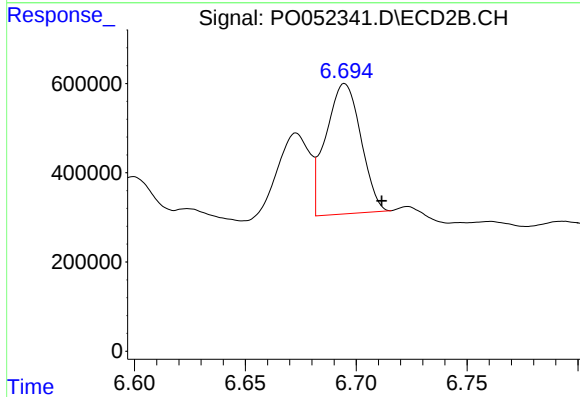
R.T.: 6.236 min
Delta R.T.: 0.011 min
Response: 895881
Conc: 48.94 ng/ml



#37 AR-1262-2

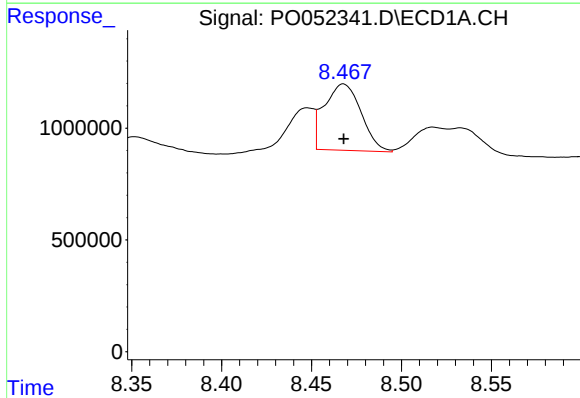
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 8877254
Conc: 136.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



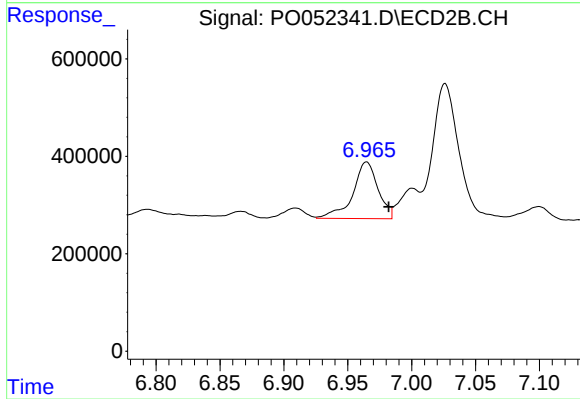
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 3218916
Conc: 111.31 ng/ml



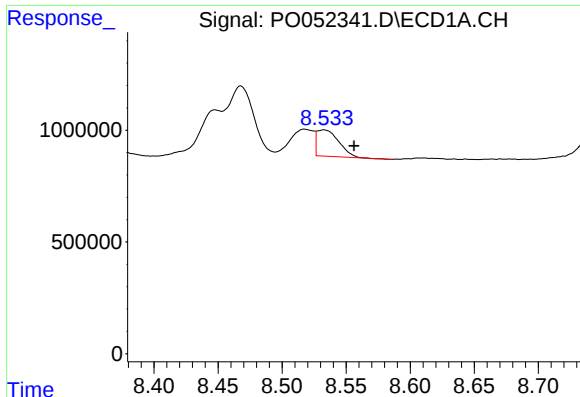
#38 AR-1262-3

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 4218376
Conc: 101.83 ng/ml



#38 AR-1262-3

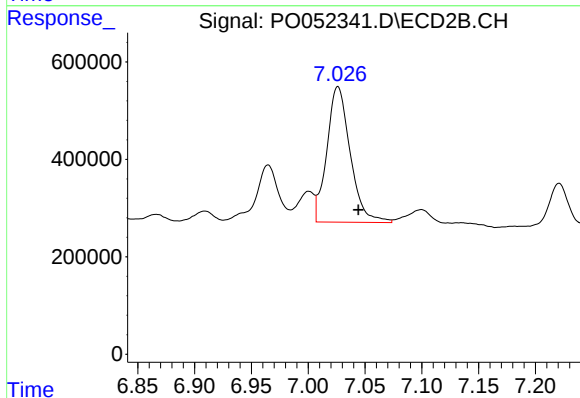
R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1599634
Conc: 136.01 ng/ml



#39 AR-1262-4

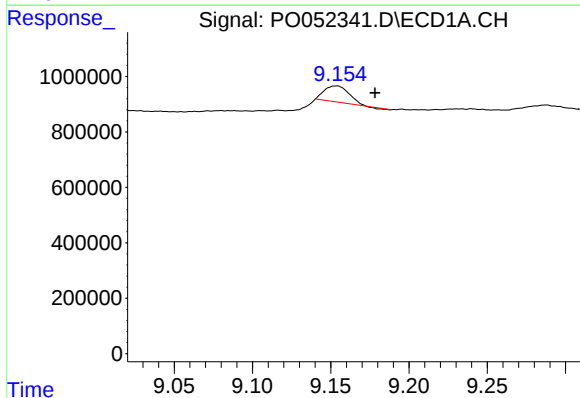
R.T.: 8.533 min
Delta R.T.: -0.023 min
Response: 1400186
Conc: 42.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



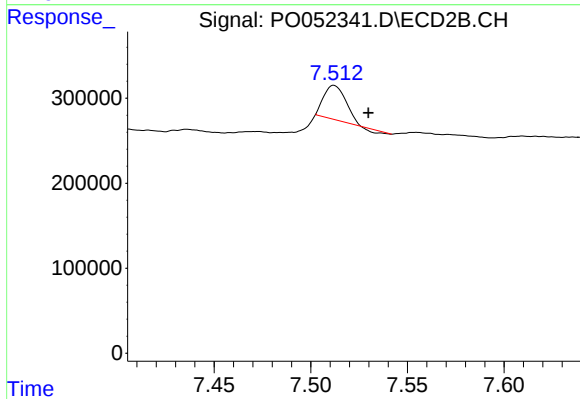
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 3979639
Conc: 190.15 ng/ml



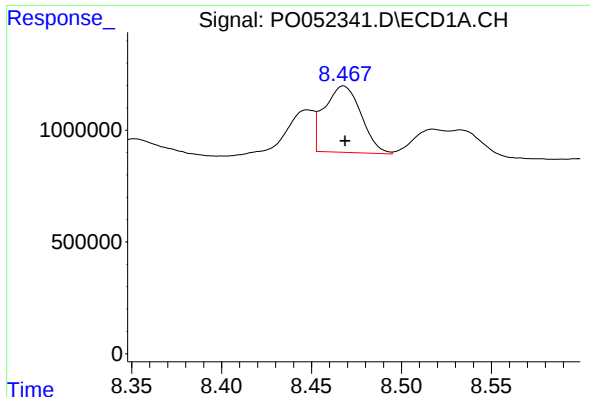
#40 AR-1262-5

R.T.: 9.154 min
Delta R.T.: -0.025 min
Response: 615711
Conc: 29.37 ng/ml



#40 AR-1262-5

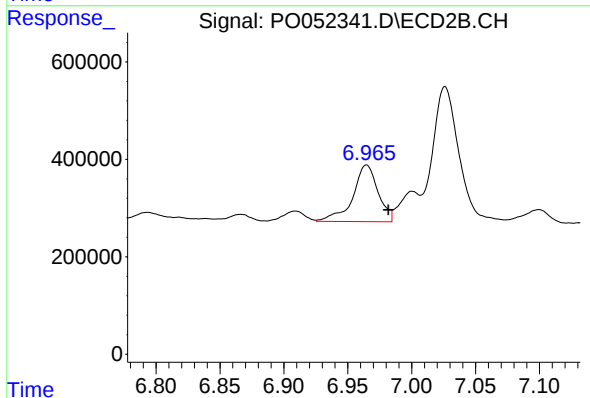
R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 304036
Conc: 35.82 ng/ml



#41 AR-1268-1

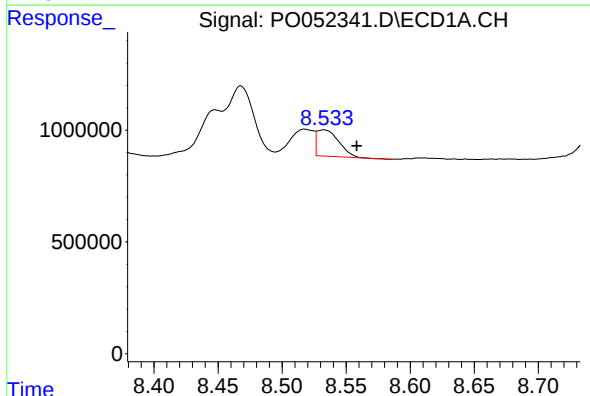
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 4218376
Conc: 45.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



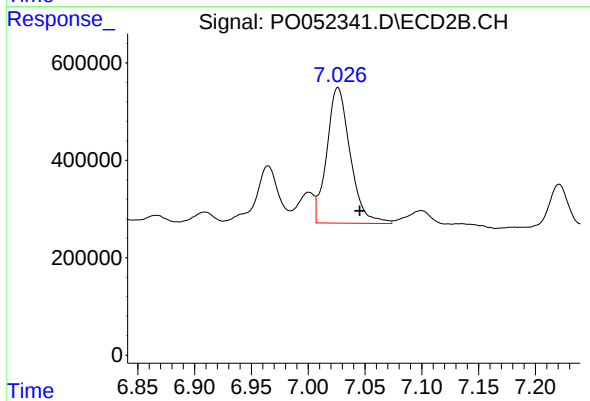
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1599634
Conc: 40.48 ng/ml



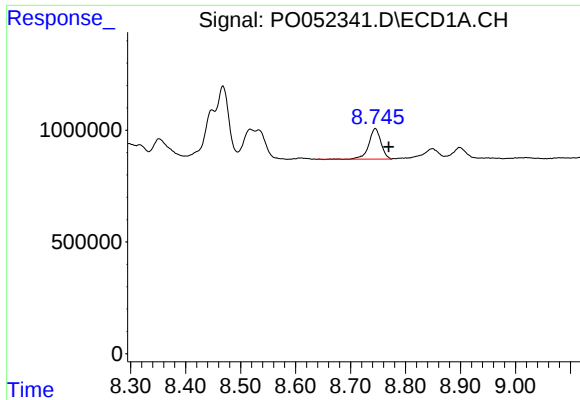
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.025 min
Response: 1400186
Conc: 16.97 ng/ml



#42 AR-1268-2

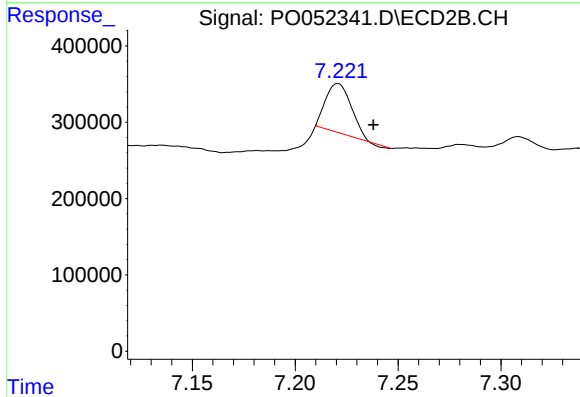
R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 3979639
Conc: 106.13 ng/ml



#43 AR-1268-3

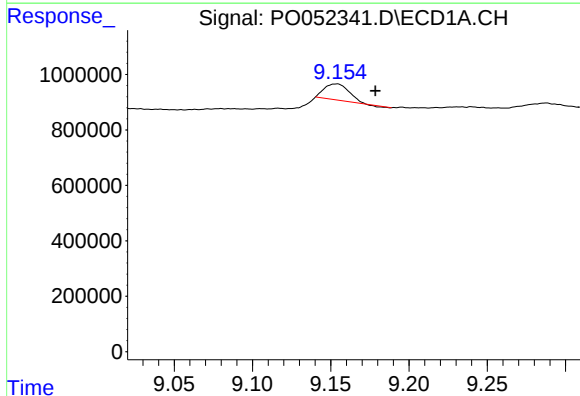
R.T.: 8.745 min
Delta R.T.: -0.024 min
Response: 2068690
Conc: 27.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



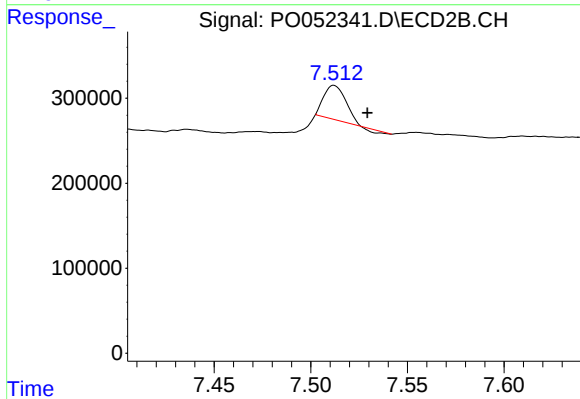
#43 AR-1268-3

R.T.: 7.221 min
Delta R.T.: -0.017 min
Response: 549406
Conc: 16.81 ng/ml



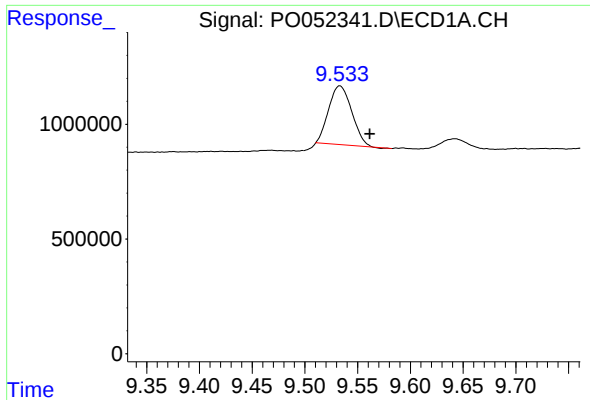
#44 AR-1268-4

R.T.: 9.154 min
Delta R.T.: -0.025 min
Response: 615711
Conc: 23.66 ng/ml



#44 AR-1268-4

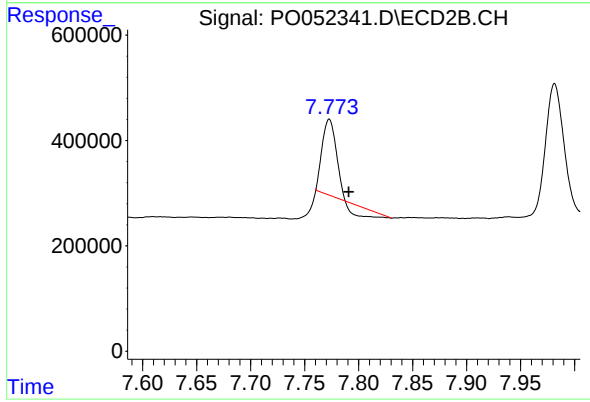
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 304036
Conc: 27.46 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: -0.028 min
Response: 3893855
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.773 min
Delta R.T.: -0.018 min
Response: 1028852
Conc: 11.76 ng/ml