

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 22:13
 Operator : SM/SJ
 Sample : J6281-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:32:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.259	3.281	18004659	4590825	20.913	20.584
2)	SA Decachlor...	9.816	7.967	6531698	3270152	13.052	15.686
Target Compounds							
5)	L1 AR-1016-3	0.000	4.500	0	1395850	N.D.	244.218 #
6)	L1 AR-1016-4	5.682	4.535	3939320	477695	236.327	92.896 #
7)	L1 AR-1016-5	5.886	4.695	2657006	768471	166.078	111.172 #
10)	L2 AR-1221-3	0.000	3.678	0	1224131	N.D.	249.185 #
11)	L3 AR-1232-1	0.000	3.678	0	1224131	N.D.	288.786 #
12)	L3 AR-1232-2	5.220	0.000	264371	0	35.719	N.D. #
13)	L3 AR-1232-3	0.000	4.500	0	1395850	N.D.	575.961 #
14)	L3 AR-1232-4	5.682	4.571	3939320	462665	547.118	217.801 #
15)	L3 AR-1232-5	5.727	4.695	1285281	768471	274.637	306.573
18)	L4 AR-1242-3	0.000	4.500	0	1395850	N.D.	292.511 #
19)	L4 AR-1242-4	5.682	4.571	3939320	462665	292.034	101.226 #
20)	L4 AR-1242-5	6.326	5.062	3227979	590374	228.923	92.468 #
22)	L5 AR-1248-2	5.727	4.535	1285281	477695	68.801	72.987
23)	L5 AR-1248-3	5.886	4.571	2657006	462665	125.960	71.212 #
24)	L5 AR-1248-4	6.326	4.695	3227979	768471	140.598	93.116 #
25)	L5 AR-1248-5	6.326	5.090	3227979	1071149	145.443	131.953
26)	L6 AR-1254-1	6.286	5.062	4643201	590374	179.699	42.303 #
27)	L6 AR-1254-2	6.523	5.212	18022478	9269338	451.755	736.910 #
28)	L6 AR-1254-3	6.892	5.591	4879258	2333664	116.251	119.018
29)	L6 AR-1254-4	7.183	5.793	6836072	3504512	238.728	309.546 #
30)	L6 AR-1254-5	7.563	6.160	13111906	25950488	445.282	1539.772 #
31)	L7 AR-1260-1	6.997	5.666	20077512	10980705	680.222	785.353
32)	L7 AR-1260-2	7.298	5.849	13361238	11316237	379.283	677.802 #
33)	L7 AR-1260-3	7.665	6.061	2532012	5111782	104.683	322.783 #
34)	L7 AR-1260-4	7.826	6.478	17452262	6041355	713.260	578.803
35)	L7 AR-1260-5	8.141	6.711	9206461	513873	187.373	21.252 #
36)	L8 AR-1262-1	7.665	6.224	2532012	1334207	62.182	72.885
37)	L8 AR-1262-2	8.141	6.711	9206461	513873	141.930	17.769 #
38)	L8 AR-1262-3	8.452	6.988	3625567	644231	87.518	54.774 #
39)	L8 AR-1262-4	8.500	7.013	2181894	4065216	65.673	194.241 #
41)	L9 AR-1268-1	8.452	6.988	3625567	644231	38.877	16.303 #
42)	L9 AR-1268-2	8.500	7.013	2181894	4065216	26.452	108.416 #
45)	L9 AR-1268-5	9.621	0.000	862277	0	4.200	N.D. #

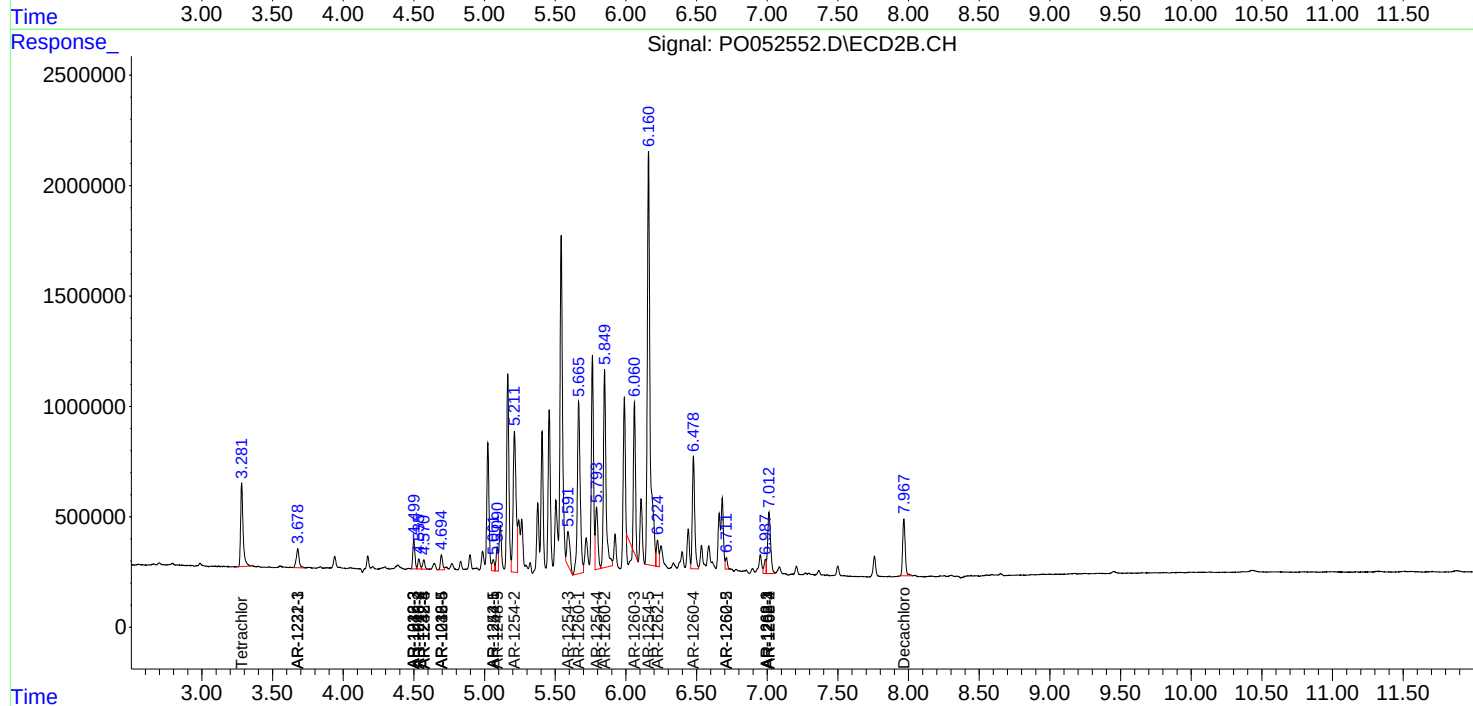
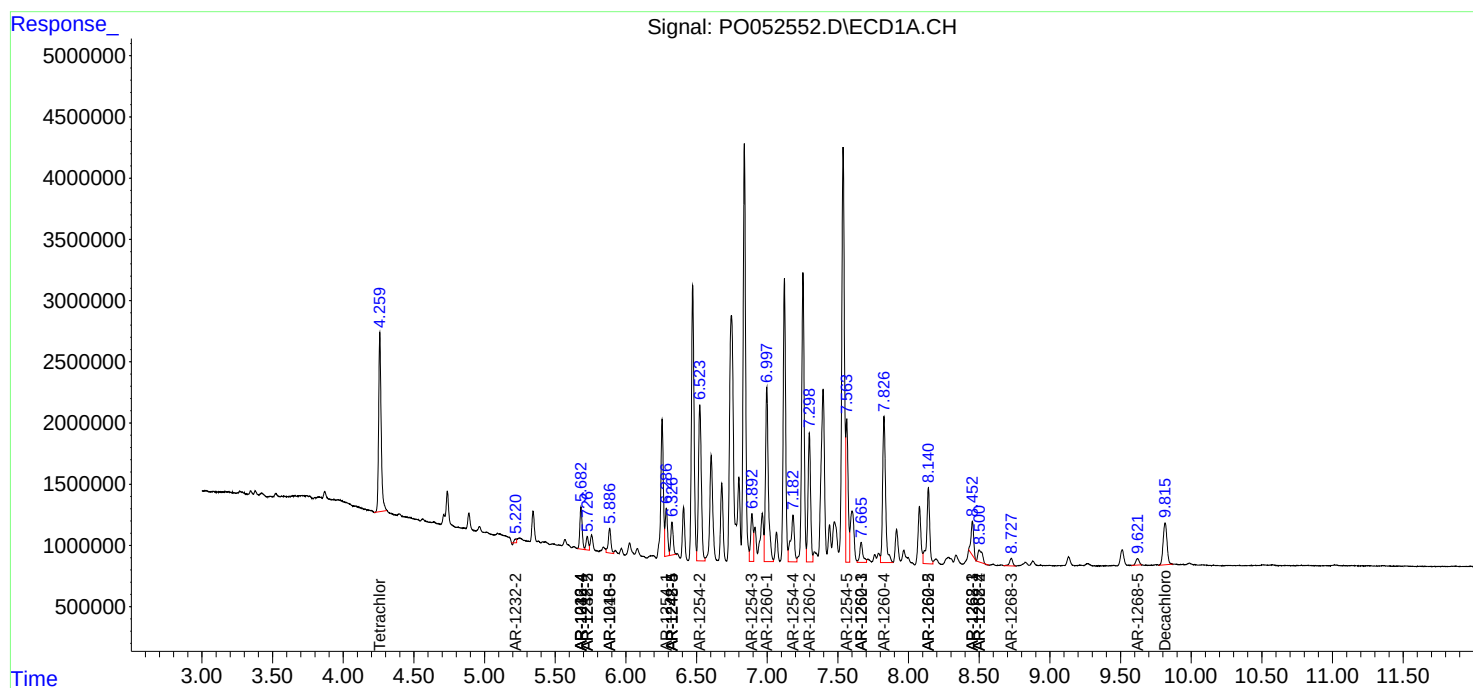
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

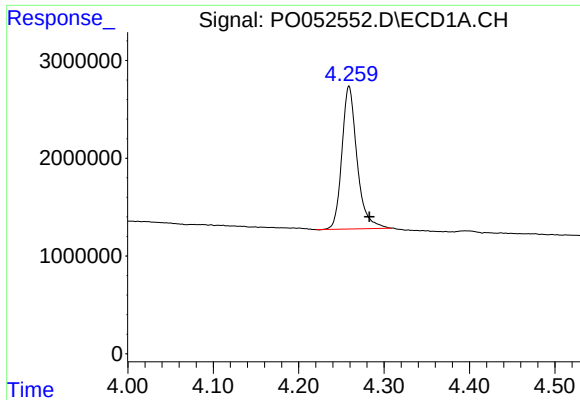
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
Data File : P0052552.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 22:13
Operator : SM/SJ
Sample : J6281-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:32:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
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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

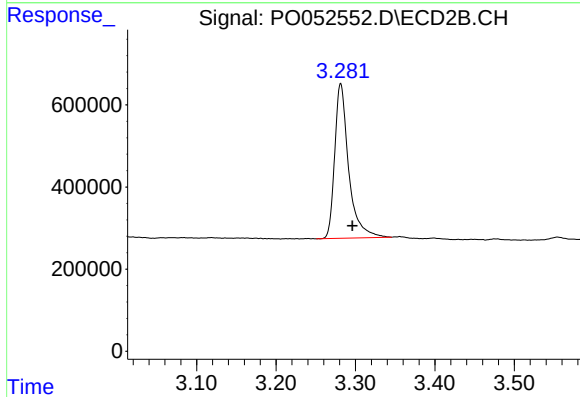




#1 Tetrachloro-m-xylene

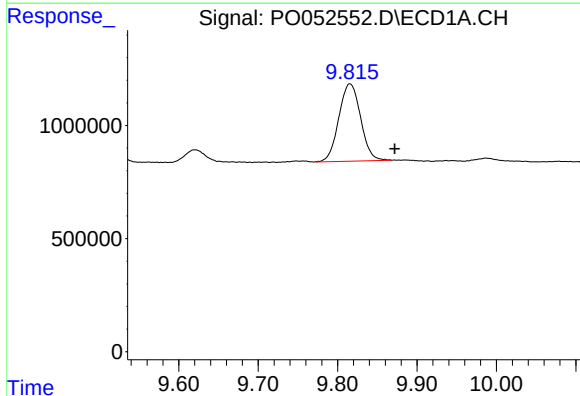
R.T.: 4.259 min
Delta R.T.: -0.024 min
Response: 18004659
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



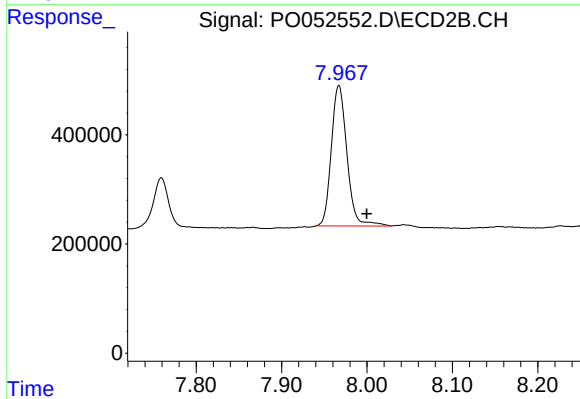
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.015 min
Response: 4590825
Conc: 20.58 ng/ml



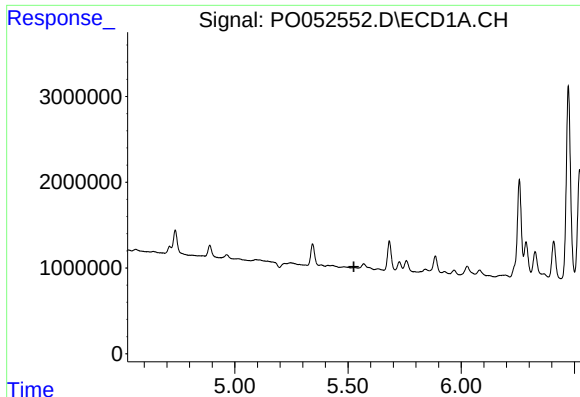
#2 Decachlorobiphenyl

R.T.: 9.816 min
Delta R.T.: -0.056 min
Response: 6531698
Conc: 13.05 ng/ml



#2 Decachlorobiphenyl

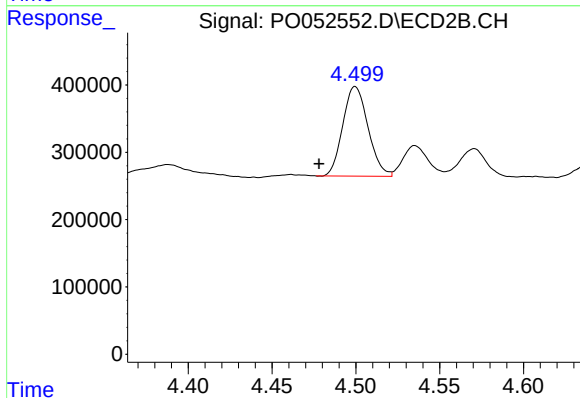
R.T.: 7.967 min
Delta R.T.: -0.033 min
Response: 3270152
Conc: 15.69 ng/ml



#5 AR-1016-3

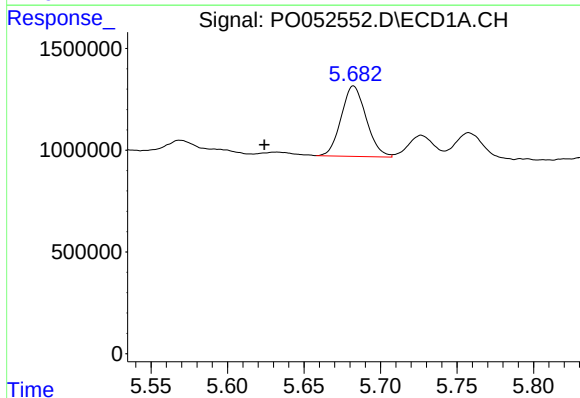
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



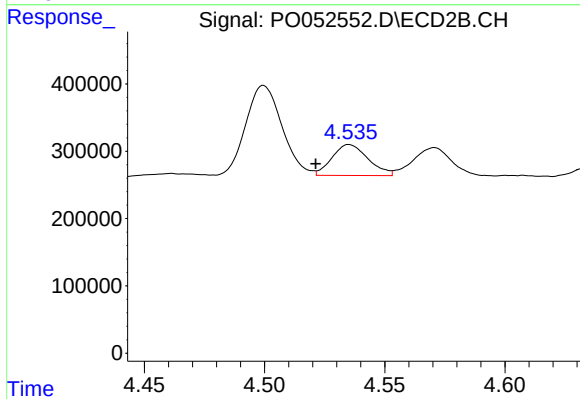
#5 AR-1016-3

R.T.: 4.500 min
Delta R.T.: 0.022 min
Response: 1395850
Conc: 244.22 ng/ml



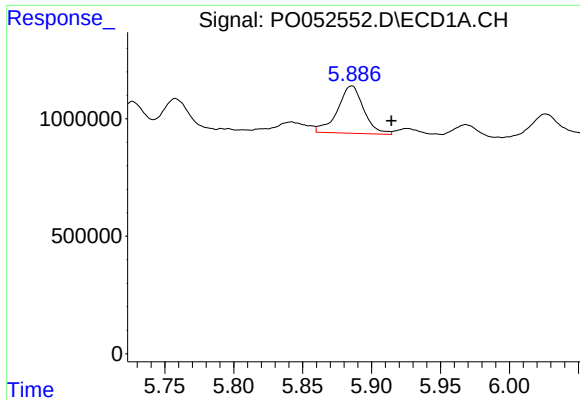
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: 0.058 min
Response: 3939320
Conc: 236.33 ng/ml



#6 AR-1016-4

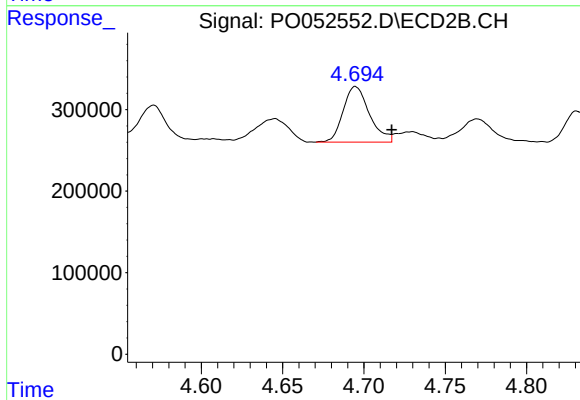
R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 477695
Conc: 92.90 ng/ml



#7 AR-1016-5

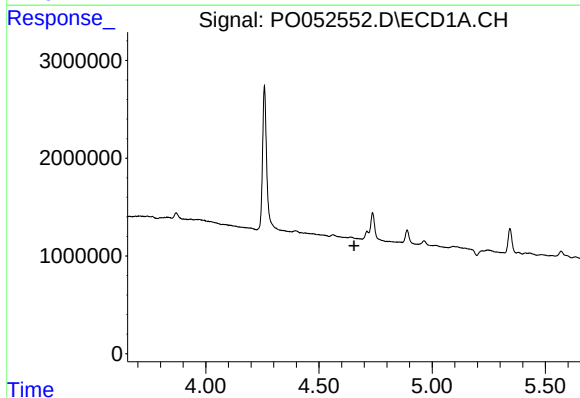
R.T.: 5.886 min
Delta R.T.: -0.028 min
Response: 2657006
Conc: 166.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



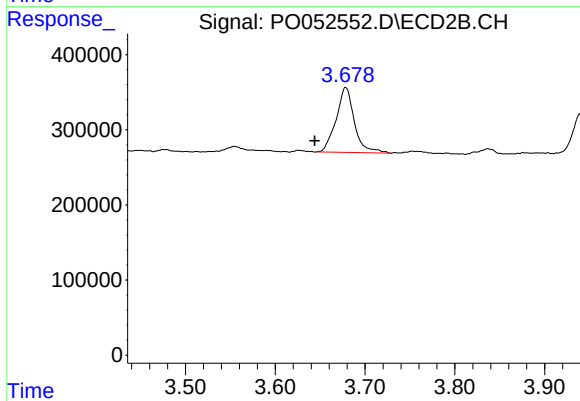
#7 AR-1016-5

R.T.: 4.695 min
Delta R.T.: -0.022 min
Response: 768471
Conc: 111.17 ng/ml



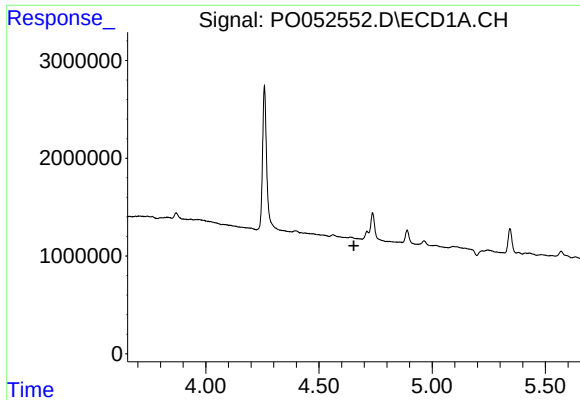
#10 AR-1221-3

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



#10 AR-1221-3

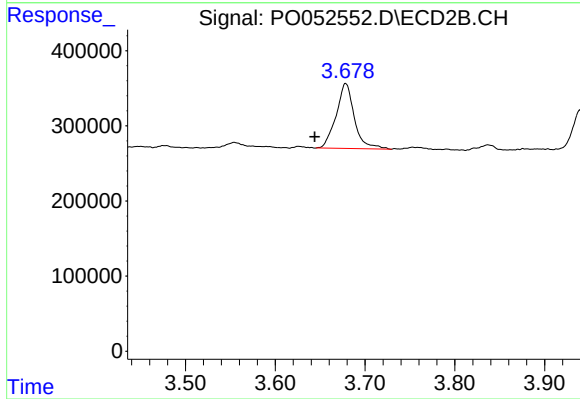
R.T.: 3.678 min
Delta R.T.: 0.034 min
Response: 1224131
Conc: 249.18 ng/ml



#11 AR-1232-1

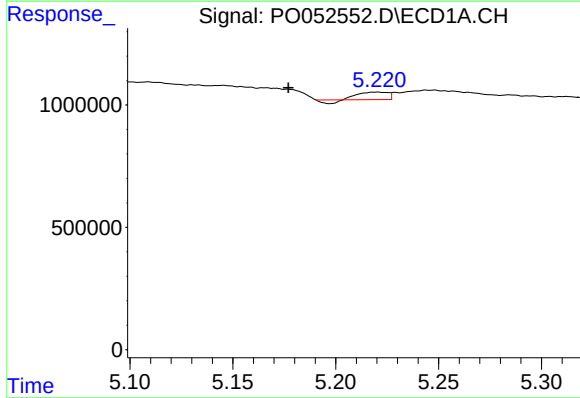
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



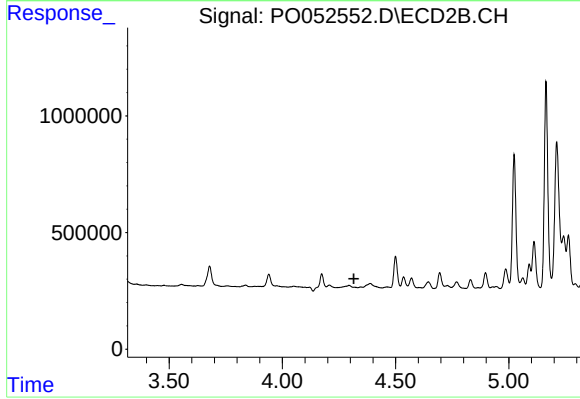
#11 AR-1232-1

R.T.: 3.678 min
Delta R.T.: 0.034 min
Response: 1224131
Conc: 288.79 ng/ml



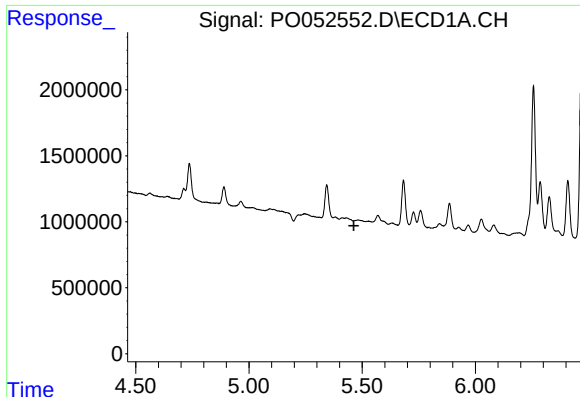
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.043 min
Response: 264371
Conc: 35.72 ng/ml



#12 AR-1232-2

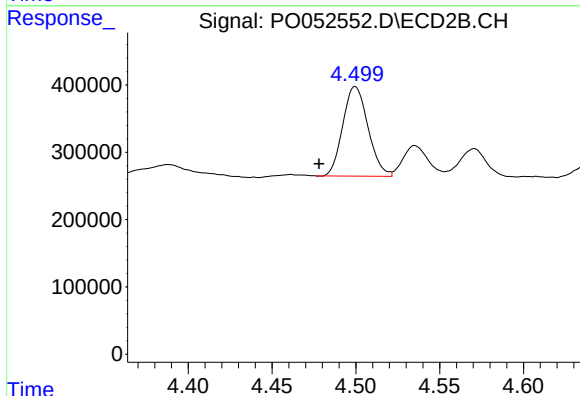
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#13 AR-1232-3

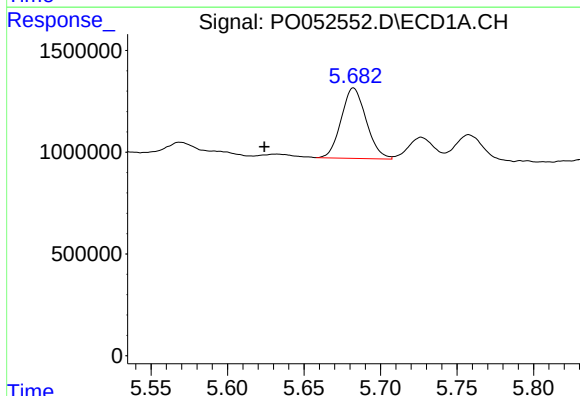
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



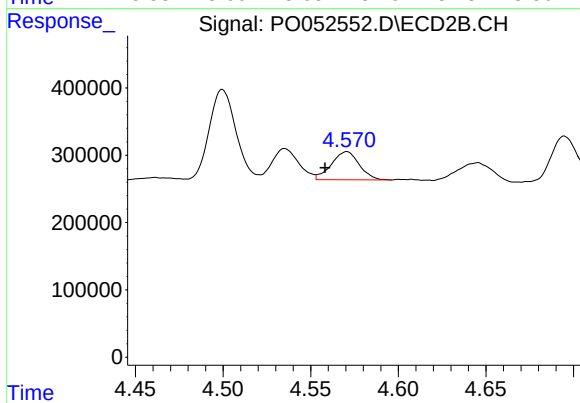
#13 AR-1232-3

R.T.: 4.500 min
Delta R.T.: 0.022 min
Response: 1395850
Conc: 575.96 ng/ml



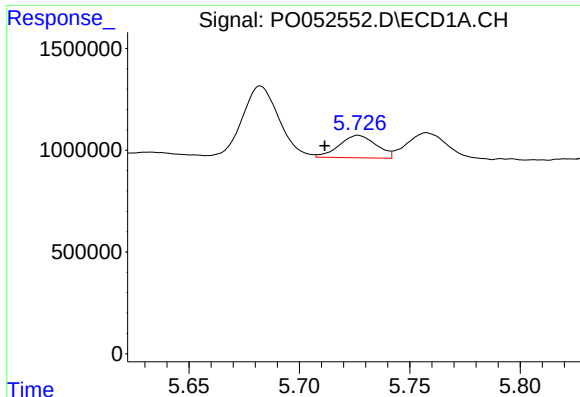
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: 0.058 min
Response: 3939320
Conc: 547.12 ng/ml



#14 AR-1232-4

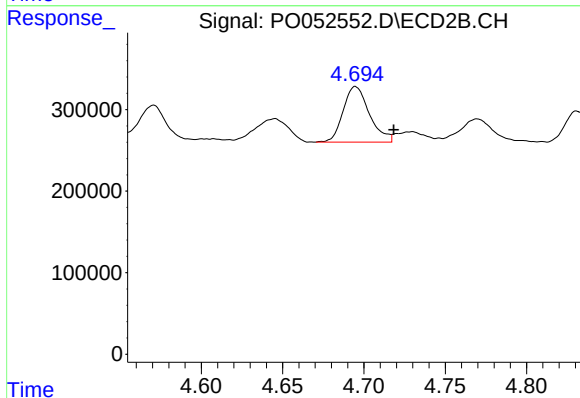
R.T.: 4.571 min
Delta R.T.: 0.013 min
Response: 462665
Conc: 217.80 ng/ml



#15 AR-1232-5

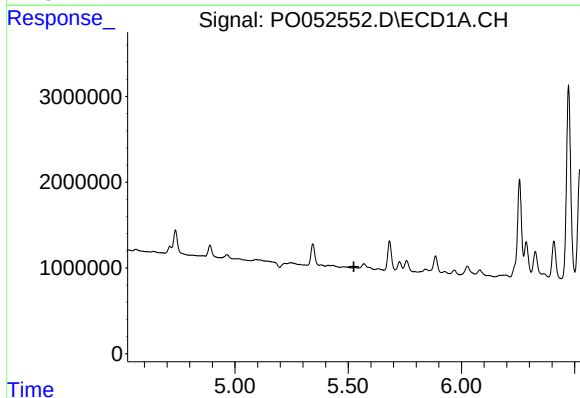
R.T.: 5.727 min
Delta R.T.: 0.015 min
Response: 1285281
Conc: 274.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



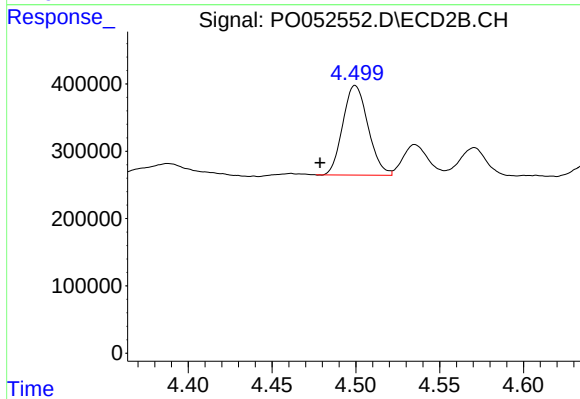
#15 AR-1232-5

R.T.: 4.695 min
Delta R.T.: -0.024 min
Response: 768471
Conc: 306.57 ng/ml



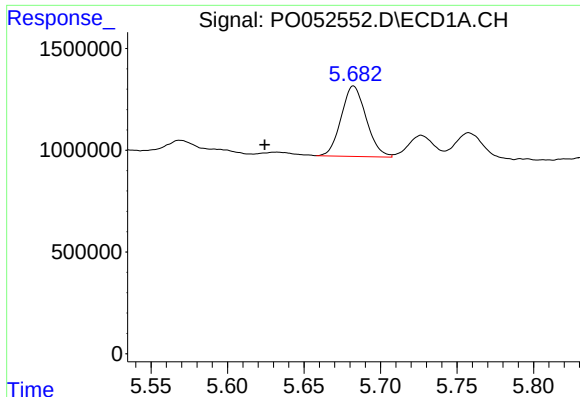
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

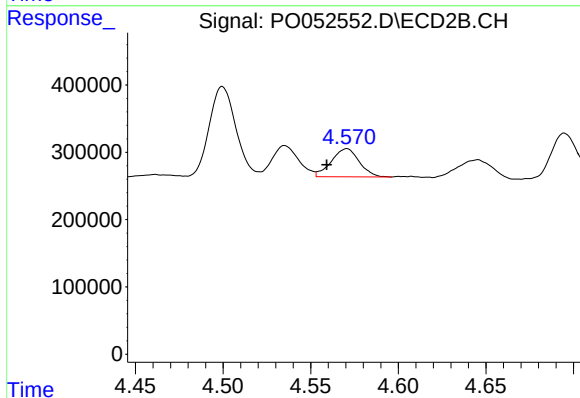
R.T.: 4.500 min
Delta R.T.: 0.021 min
Response: 1395850
Conc: 292.51 ng/ml



#19 AR-1242-4

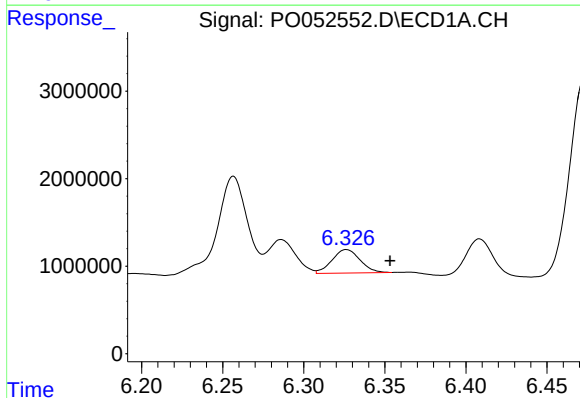
R.T.: 5.682 min
Delta R.T.: 0.058 min
Response: 3939320
Conc: 292.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



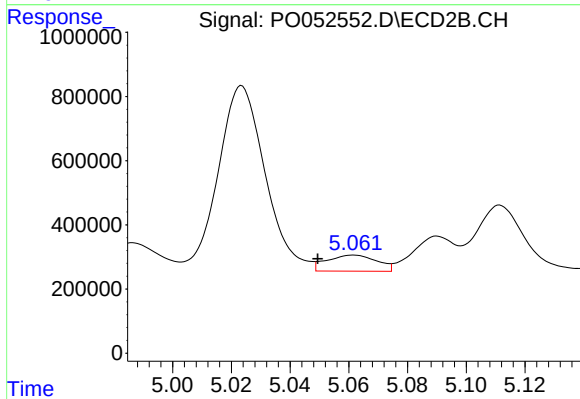
#19 AR-1242-4

R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 462665
Conc: 101.23 ng/ml



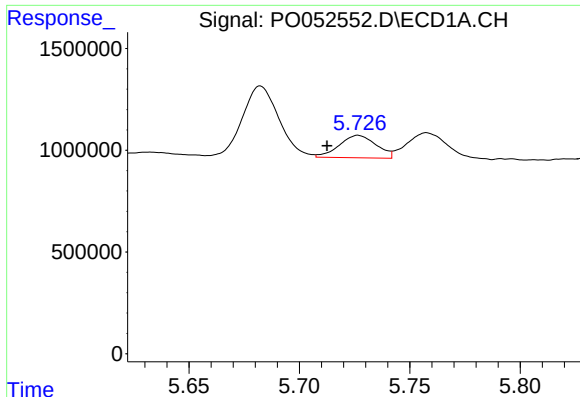
#20 AR-1242-5

R.T.: 6.326 min
Delta R.T.: -0.027 min
Response: 3227979
Conc: 228.92 ng/ml



#20 AR-1242-5

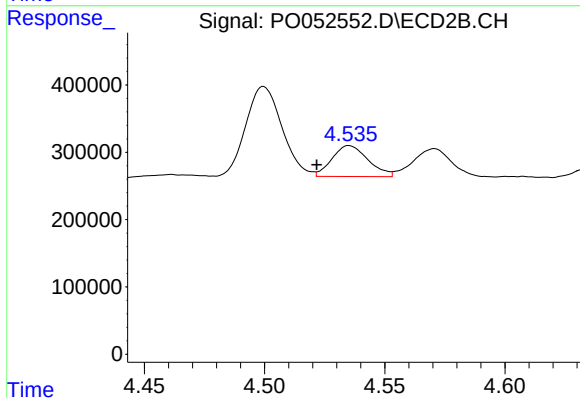
R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 590374
Conc: 92.47 ng/ml



#22 AR-1248-2

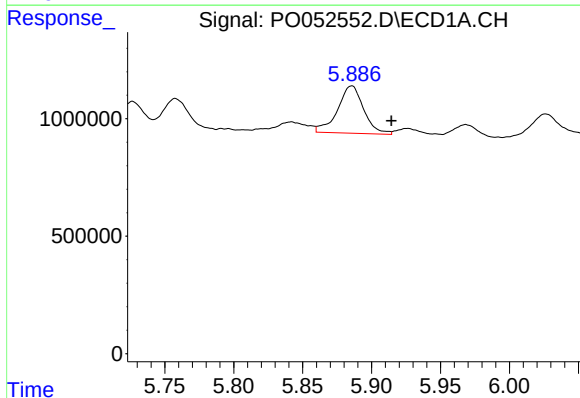
R.T.: 5.727 min
Delta R.T.: 0.014 min
Response: 1285281
Conc: 68.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



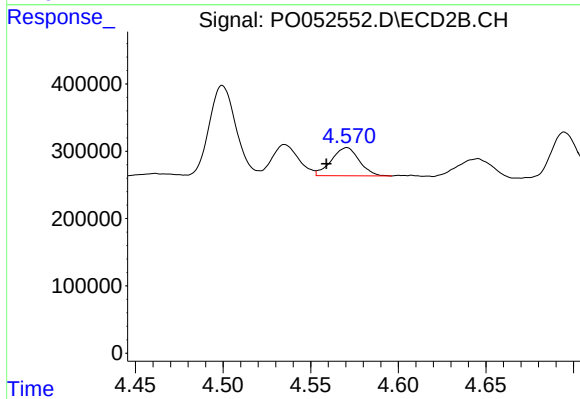
#22 AR-1248-2

R.T.: 4.535 min
Delta R.T.: 0.013 min
Response: 477695
Conc: 72.99 ng/ml



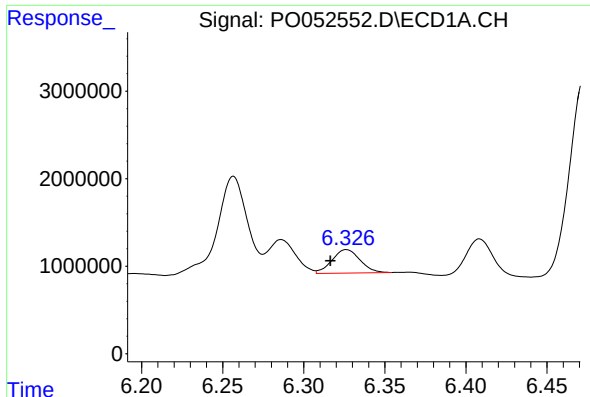
#23 AR-1248-3

R.T.: 5.886 min
Delta R.T.: -0.028 min
Response: 2657006
Conc: 125.96 ng/ml



#23 AR-1248-3

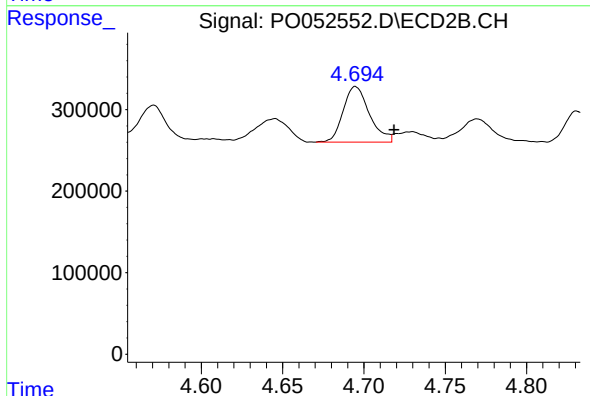
R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 462665
Conc: 71.21 ng/ml



#24 AR-1248-4

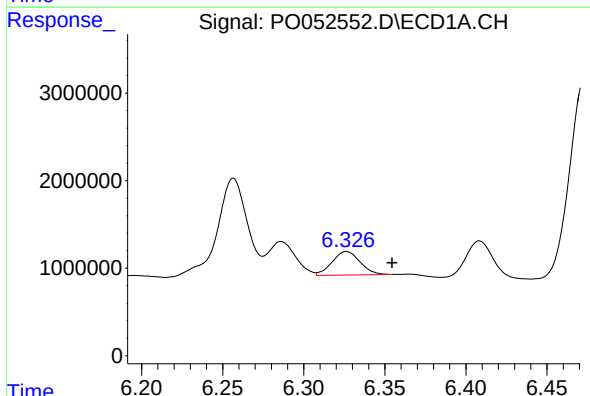
R.T.: 6.326 min
Delta R.T.: 0.010 min
Response: 3227979
Conc: 140.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



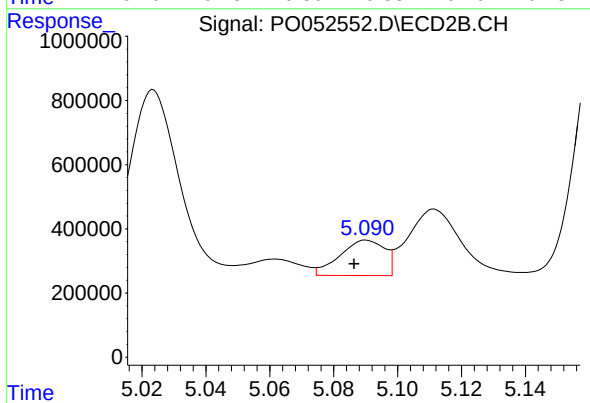
#24 AR-1248-4

R.T.: 4.695 min
Delta R.T.: -0.024 min
Response: 768471
Conc: 93.12 ng/ml



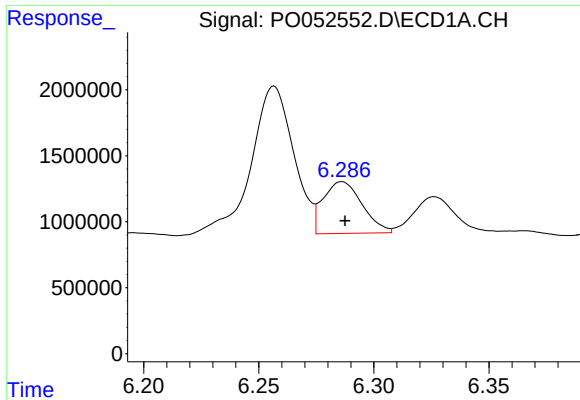
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: -0.028 min
Response: 3227979
Conc: 145.44 ng/ml



#25 AR-1248-5

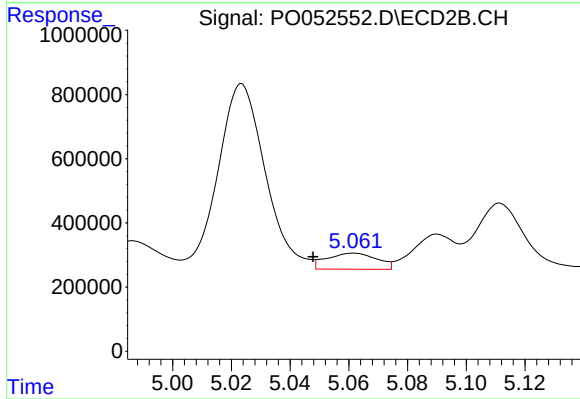
R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 1071149
Conc: 131.95 ng/ml



#26 AR-1254-1

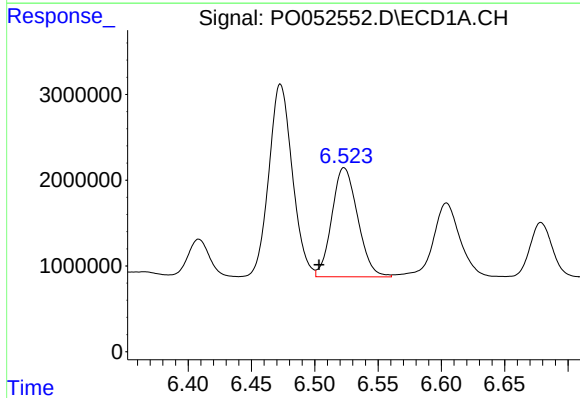
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 4643201
Conc: 179.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



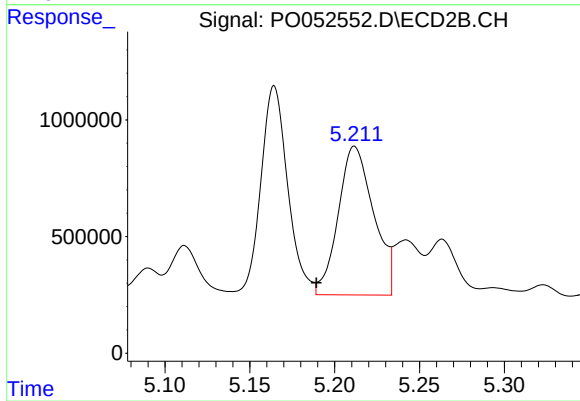
#26 AR-1254-1

R.T.: 5.062 min
Delta R.T.: 0.014 min
Response: 590374
Conc: 42.30 ng/ml



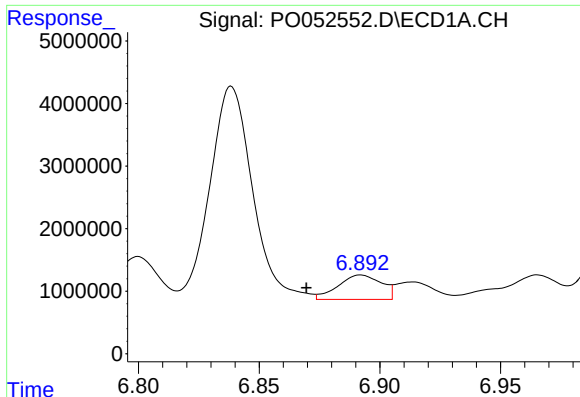
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: 0.020 min
Response: 18022478
Conc: 451.76 ng/ml



#27 AR-1254-2

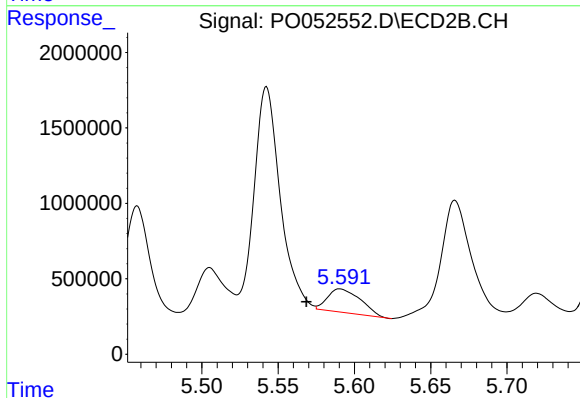
R.T.: 5.212 min
Delta R.T.: 0.022 min
Response: 9269338
Conc: 736.91 ng/ml



#28 AR-1254-3

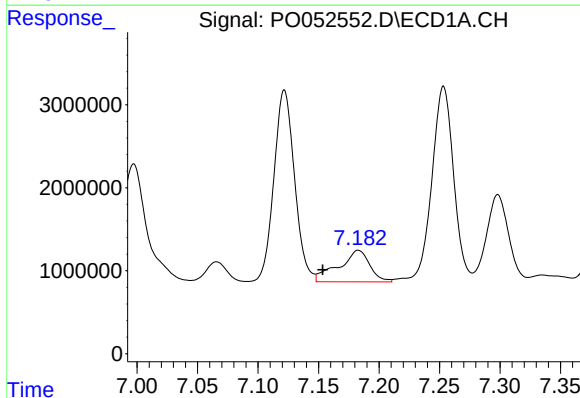
R.T.: 6.892 min
Delta R.T.: 0.023 min
Response: 4879258
Conc: 116.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



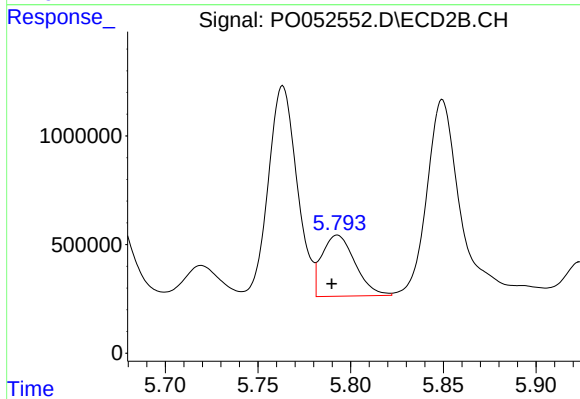
#28 AR-1254-3

R.T.: 5.591 min
Delta R.T.: 0.022 min
Response: 2333664
Conc: 119.02 ng/ml



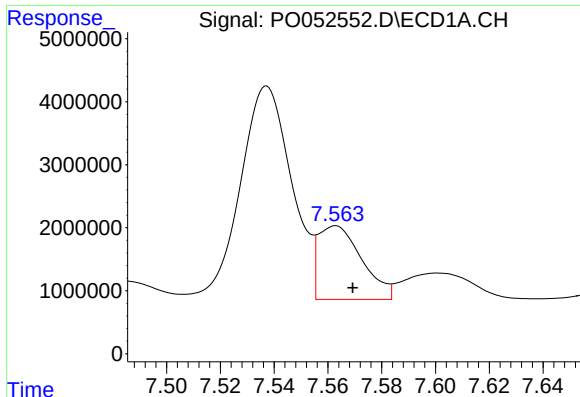
#29 AR-1254-4

R.T.: 7.183 min
Delta R.T.: 0.029 min
Response: 6836072
Conc: 238.73 ng/ml



#29 AR-1254-4

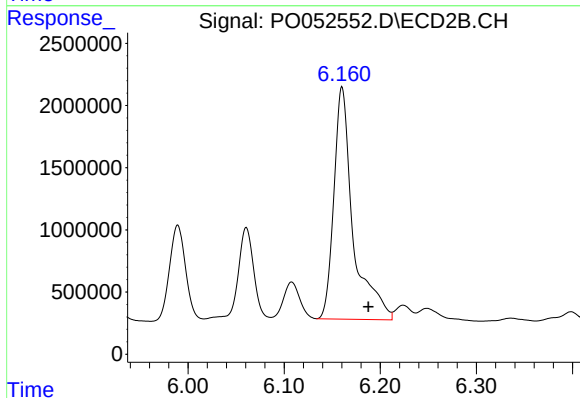
R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 3504512
Conc: 309.55 ng/ml



#30 AR-1254-5

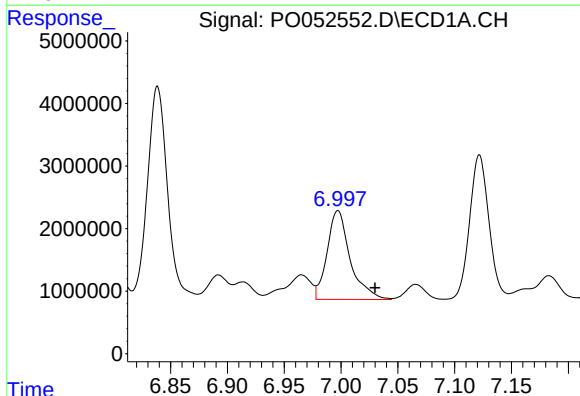
R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 13111906
Conc: 445.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



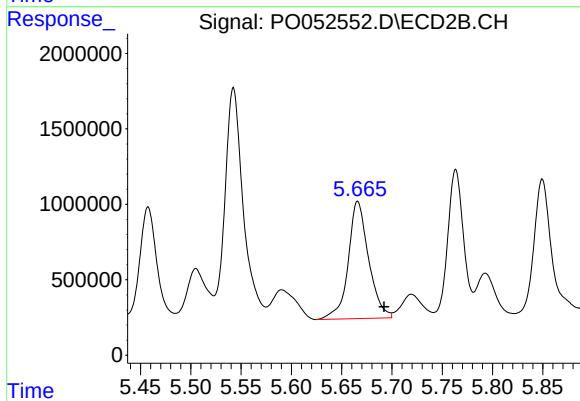
#30 AR-1254-5

R.T.: 6.160 min
Delta R.T.: -0.027 min
Response: 25950488
Conc: 1539.77 ng/ml



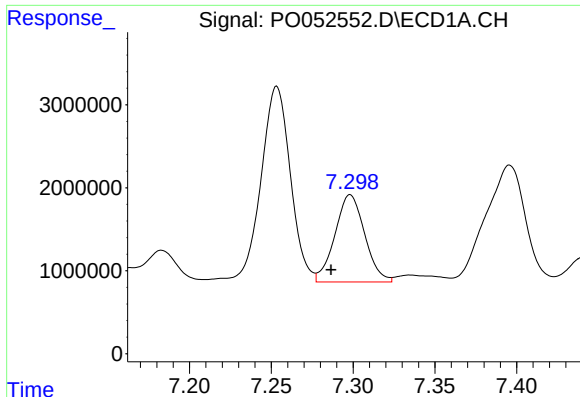
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.033 min
Response: 20077512
Conc: 680.22 ng/ml



#31 AR-1260-1

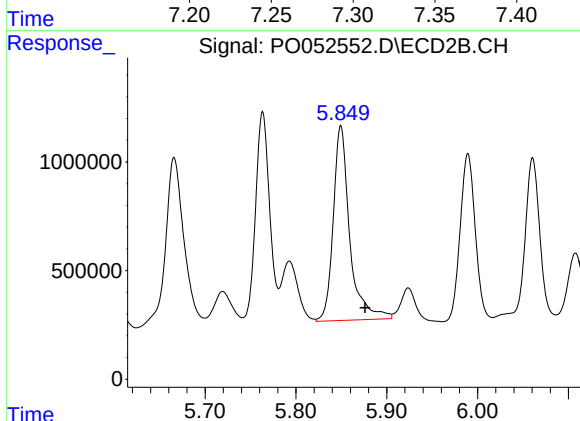
R.T.: 5.666 min
Delta R.T.: -0.026 min
Response: 10980705
Conc: 785.35 ng/ml



#32 AR-1260-2

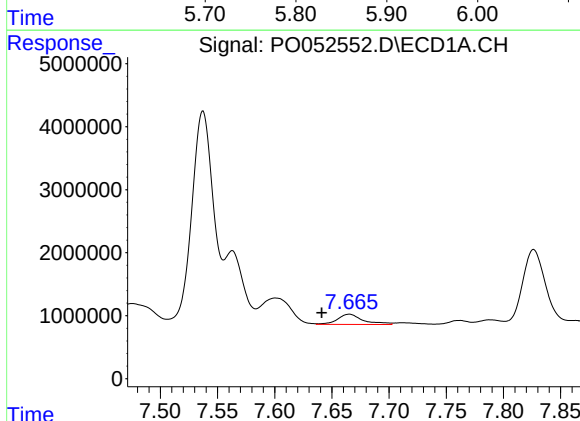
R.T.: 7.298 min
Delta R.T.: 0.012 min
Response: 13361238
Conc: 379.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



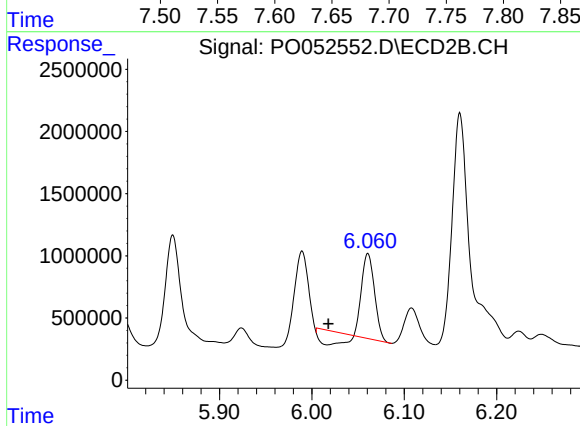
#32 AR-1260-2

R.T.: 5.849 min
Delta R.T.: -0.027 min
Response: 11316237
Conc: 677.80 ng/ml



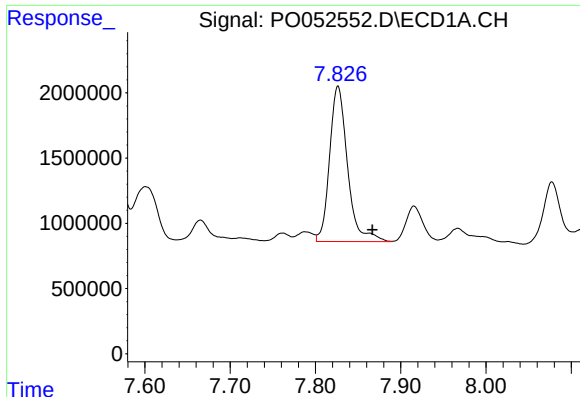
#33 AR-1260-3

R.T.: 7.665 min
Delta R.T.: 0.024 min
Response: 2532012
Conc: 104.68 ng/ml



#33 AR-1260-3

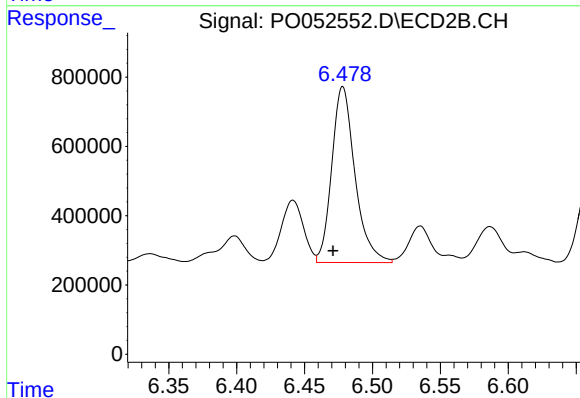
R.T.: 6.061 min
Delta R.T.: 0.043 min
Response: 5111782
Conc: 322.78 ng/ml



#34 AR-1260-4

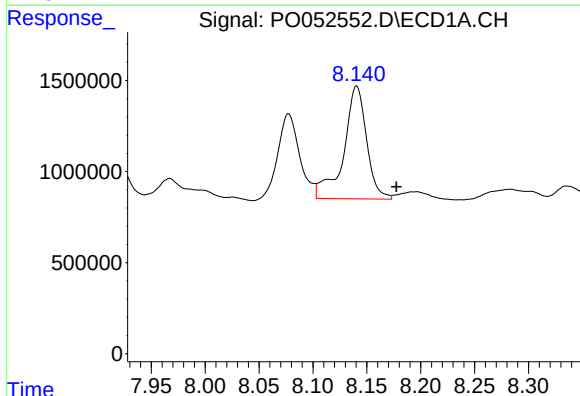
R.T.: 7.826 min
Delta R.T.: -0.040 min
Response: 17452262
Conc: 713.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



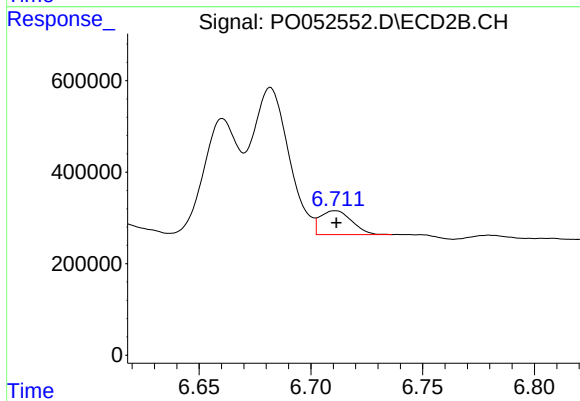
#34 AR-1260-4

R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 6041355
Conc: 578.80 ng/ml



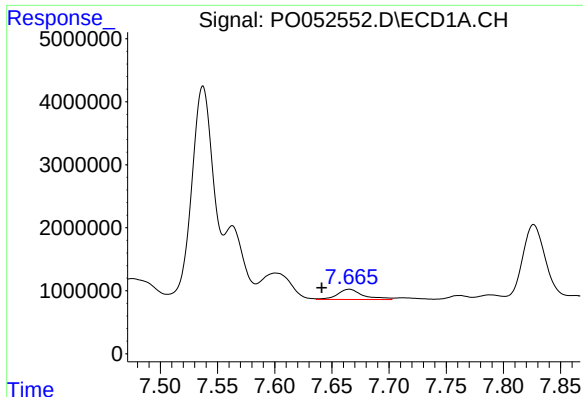
#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: -0.037 min
Response: 9206461
Conc: 187.37 ng/ml



#35 AR-1260-5

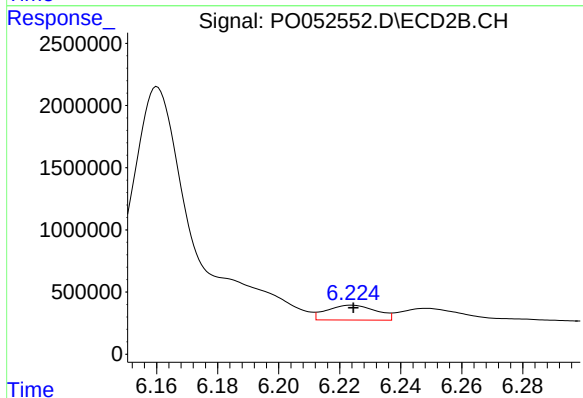
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 513873
Conc: 21.25 ng/ml



#36 AR-1262-1

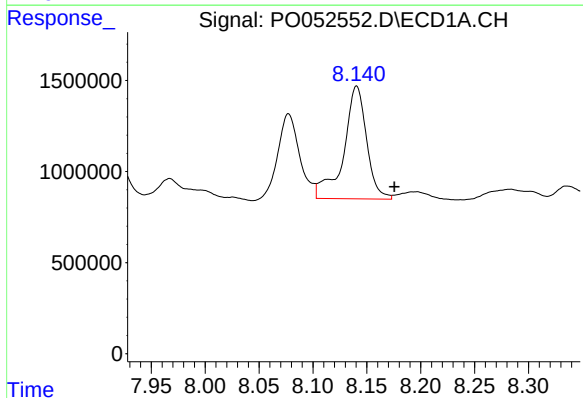
R.T.: 7.665 min
Delta R.T.: 0.024 min
Response: 2532012
Conc: 62.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



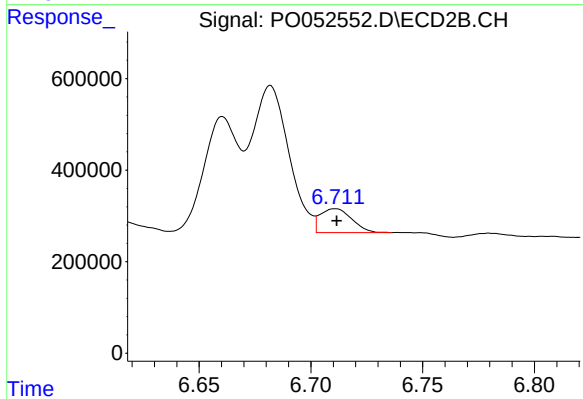
#36 AR-1262-1

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1334207
Conc: 72.89 ng/ml



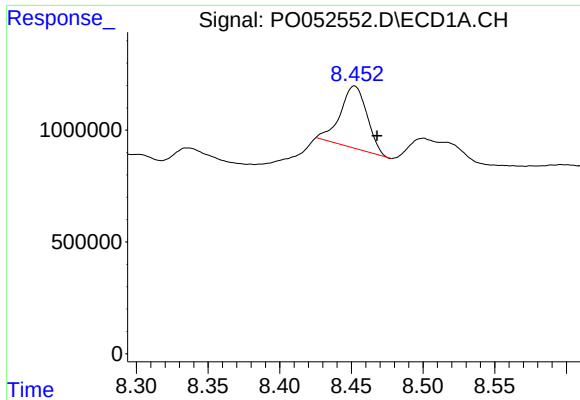
#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: -0.035 min
Response: 9206461
Conc: 141.93 ng/ml



#37 AR-1262-2

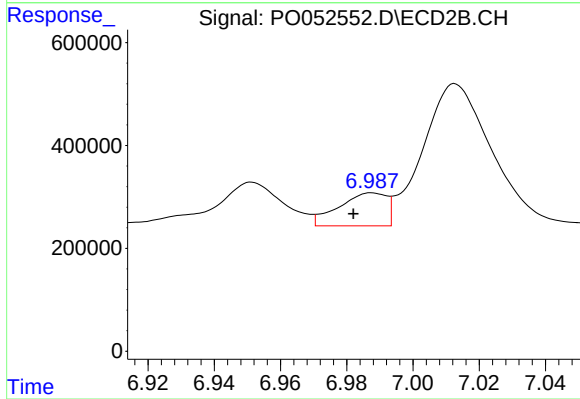
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 513873
Conc: 17.77 ng/ml



#38 AR-1262-3

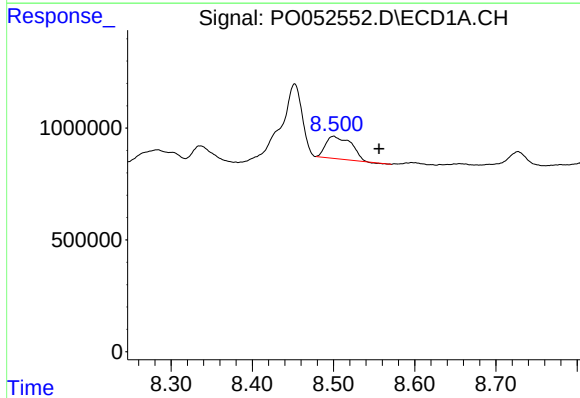
R.T.: 8.452 min
Delta R.T.: -0.016 min
Response: 3625567
Conc: 87.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



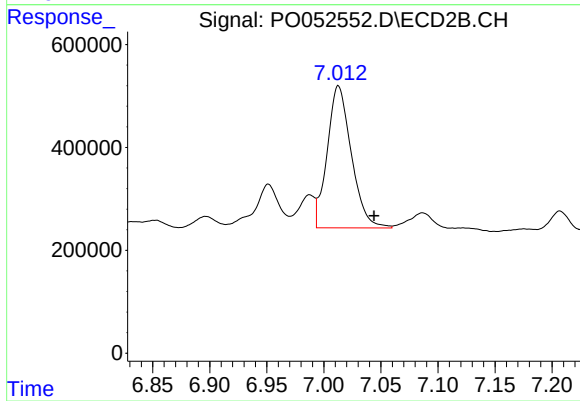
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: 0.006 min
Response: 644231
Conc: 54.77 ng/ml



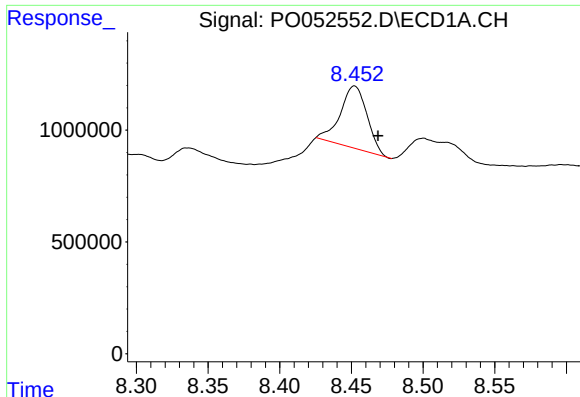
#39 AR-1262-4

R.T.: 8.500 min
Delta R.T.: -0.056 min
Response: 2181894
Conc: 65.67 ng/ml



#39 AR-1262-4

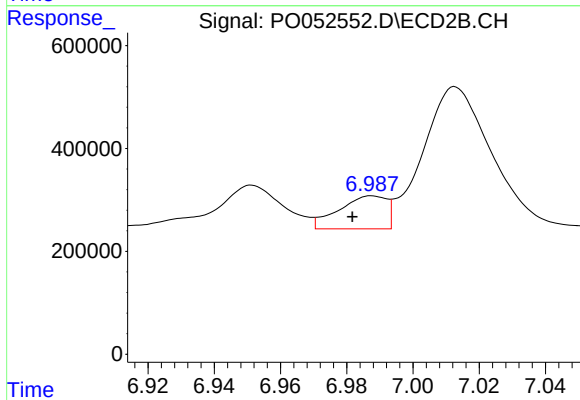
R.T.: 7.013 min
Delta R.T.: -0.031 min
Response: 4065216
Conc: 194.24 ng/ml



#41 AR-1268-1

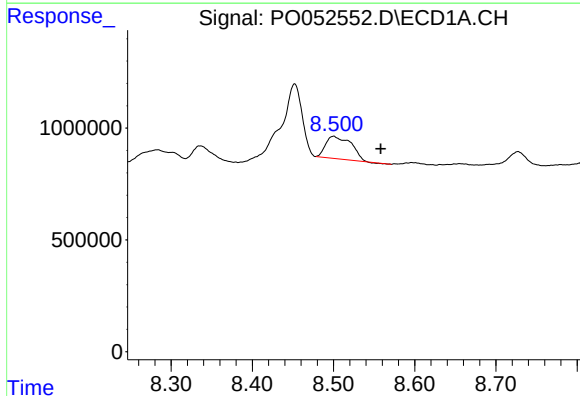
R.T.: 8.452 min
Delta R.T.: -0.017 min
Response: 3625567
Conc: 38.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



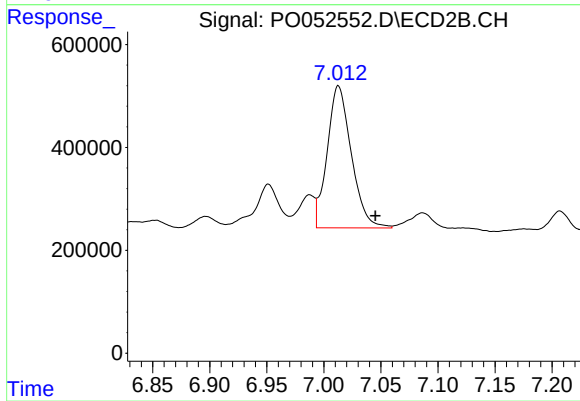
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.006 min
Response: 644231
Conc: 16.30 ng/ml



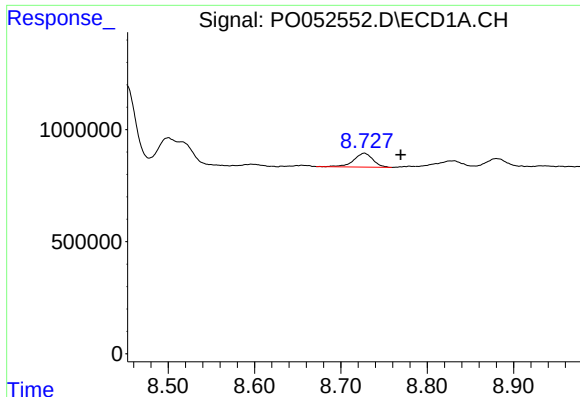
#42 AR-1268-2

R.T.: 8.500 min
Delta R.T.: -0.058 min
Response: 2181894
Conc: 26.45 ng/ml



#42 AR-1268-2

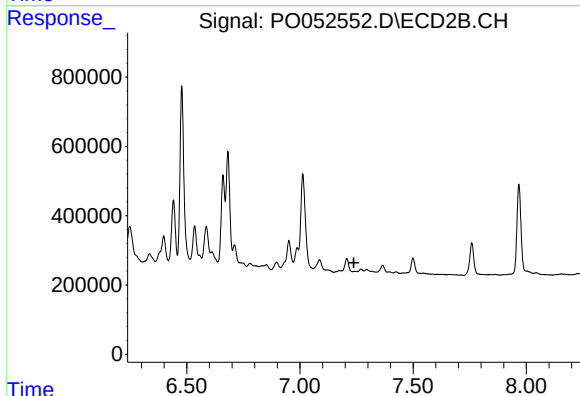
R.T.: 7.013 min
Delta R.T.: -0.032 min
Response: 4065216
Conc: 108.42 ng/ml



#43 AR-1268-3

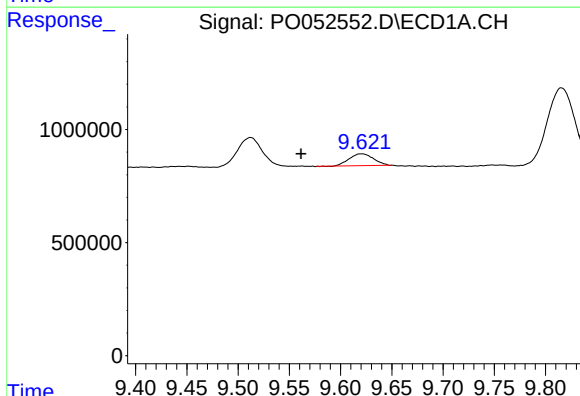
R.T.: 8.727 min
Delta R.T.: -0.042 min
Response: 951971
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



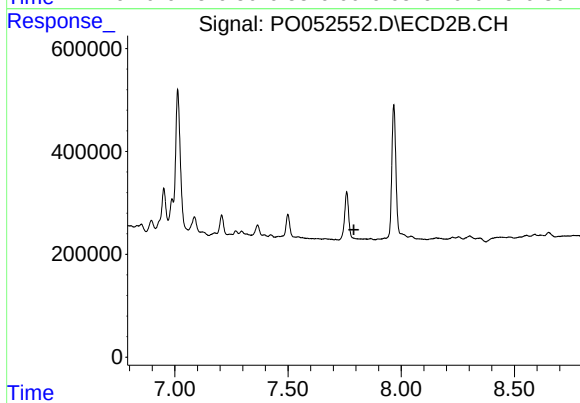
#43 AR-1268-3

R.T.: 7.207 min
Delta R.T.: -0.031 min
Response: -471691
Conc: N.D.



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: 0.059 min
Response: 862277
Conc: 4.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.791 min
Response: 0
Conc: N.D.