

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082345.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 16:29
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 18:07:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 2021
 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...	4.978	3.970	4361451	1457041	53.976	49.384
2)	SA Decachlor...	11.096	9.293	2940107	1271906	52.899	49.937
Target Compounds							
3)	L1 AR-1016-1	6.311	5.231	956690	449691	377.972	370.949
4)	L1 AR-1016-2	6.335	5.251	1356925	611508	375.560	369.611
5)	L1 AR-1016-3	6.402	5.442	833115	333644	390.789	374.887
6)	L1 AR-1016-4	6.510	5.496	680190	283011	387.007	389.565
7)	L1 AR-1016-5	6.828	5.724	734975	351679	430.688	394.669
8)	L2 AR-1221-1	5.223	4.228	133247	46668	154.184	126.401
9)	L2 AR-1221-2	5.331	4.327	173241	70503	269.587	251.737
10)	L2 AR-1221-3	5.418	4.417	600673	263230	294.734	312.195
11)	L3 AR-1232-1	5.418	4.417	600673	263230	398.279	399.953
12)	L3 AR-1232-2	6.013	5.251	743731	611508	907.784	855.921
13)	L3 AR-1232-3	6.335	5.442	1356925	333644	918.231	880.303
14)	L3 AR-1232-4	6.510	5.539	680190	321557	960.717	916.304
15)	L3 AR-1232-5	6.609	5.724	568613	351679	1120.623	926.137
16)	L4 AR-1242-1	6.311	5.231	956690	449691	503.964	491.274
17)	L4 AR-1242-2	6.335	5.251	1356925	611508	505.567	498.340
18)	L4 AR-1242-3	6.402	5.442	833115	333644	515.079	495.913
19)	L4 AR-1242-4	6.510	5.539	680190	321557	532.754	479.027
20)	L4 AR-1242-5	7.300	6.106	700604	489746	550.841	569.972
21)	L5 AR-1248-1	6.311	5.231	956690	449691	642.864	615.598
22)	L5 AR-1248-2	6.609	5.496	568613	283011	292.420	294.304
23)	L5 AR-1248-3	6.828	5.539	734975	321557	338.341	326.278
24)	L5 AR-1248-4	7.260	5.724	703897	351679	298.350	305.951
25)	L5 AR-1248-5	7.300	6.148	700604	390693	314.386	359.616
26)	L6 AR-1254-1	7.229	6.106	677332	489746	282.824	294.079
27)	L6 AR-1254-2	7.465	6.266	632169	159902	173.308	107.102 #
28)	L6 AR-1254-3	7.845	6.687	338443	188488	93.523	84.173
29)	L6 AR-1254-4	8.143	6.928	274468	144631	101.852	98.475
30)	L6 AR-1254-5	8.577	7.359	108412	72229	37.223	35.074
31)	L7 AR-1260-1	8.012	6.831	84258	122929	29.854	74.261 #
32)	L7 AR-1260-2	8.281	7.023	129364	48286	38.886	24.073 #
33)	L7 AR-1260-3	8.637	7.176	15752	46364	6.988	24.474 #
34)	L7 AR-1260-4	8.874	7.698f	62225	17497	23.505	12.765 #
35)	L7 AR-1260-5	9.223	0.000	58362	0	10.653	N.D. #
36)	L8 AR-1262-1	8.637	7.359	15752	72229	4.605	65.478 #
37)	L8 AR-1262-2	9.223	0.000	58362	0	9.294	N.D. #
38)	L8 AR-1262-3	9.562f	8.185f	28264	55808	10.277	37.077 #
40)	L8 AR-1262-5	10.330	0.000	30640	0	13.446	N.D. #
41)	L9 AR-1268-1	0.000	8.185f	0	55808	N.D.	11.175 #
44)	L9 AR-1268-4	10.330f	0.000	30640	0	10.599	N.D. #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 18:07:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 29 11:08:21 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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	0.000	9.046	0	9939	N.D.	0.900 #

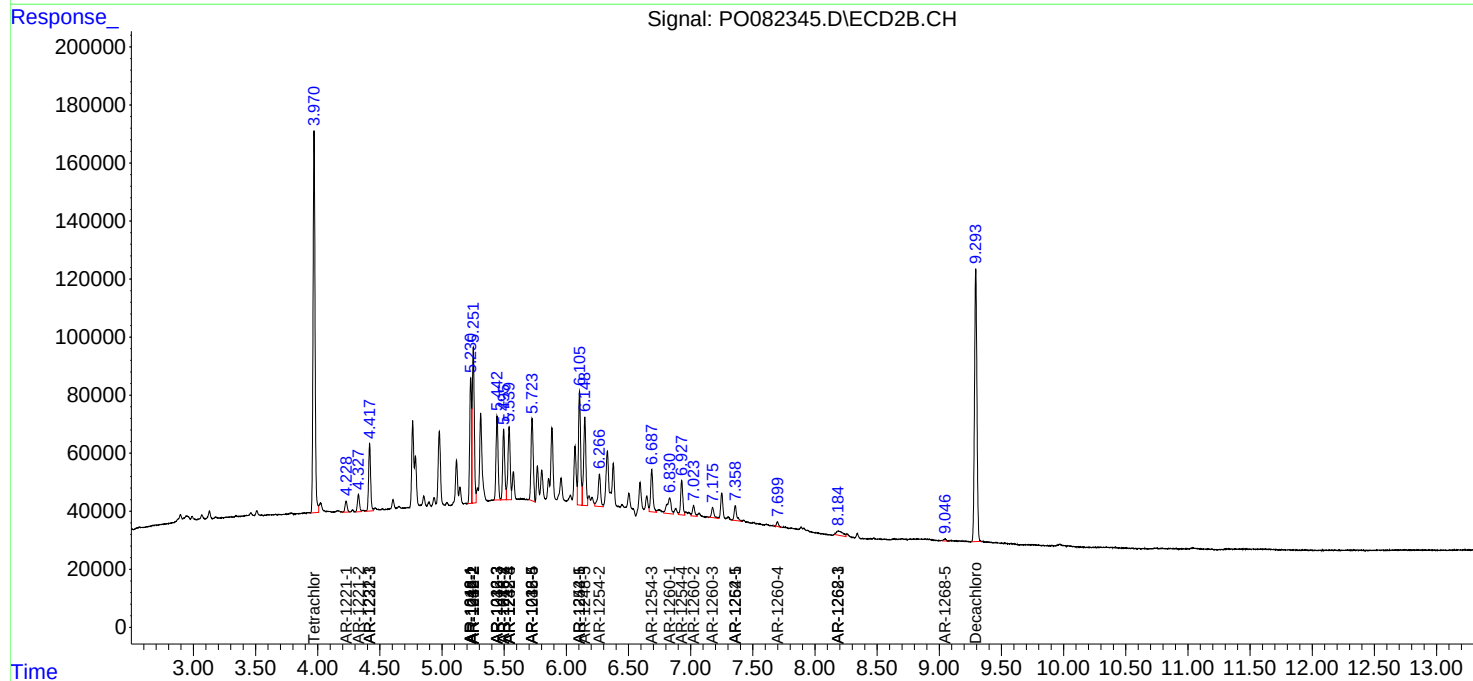
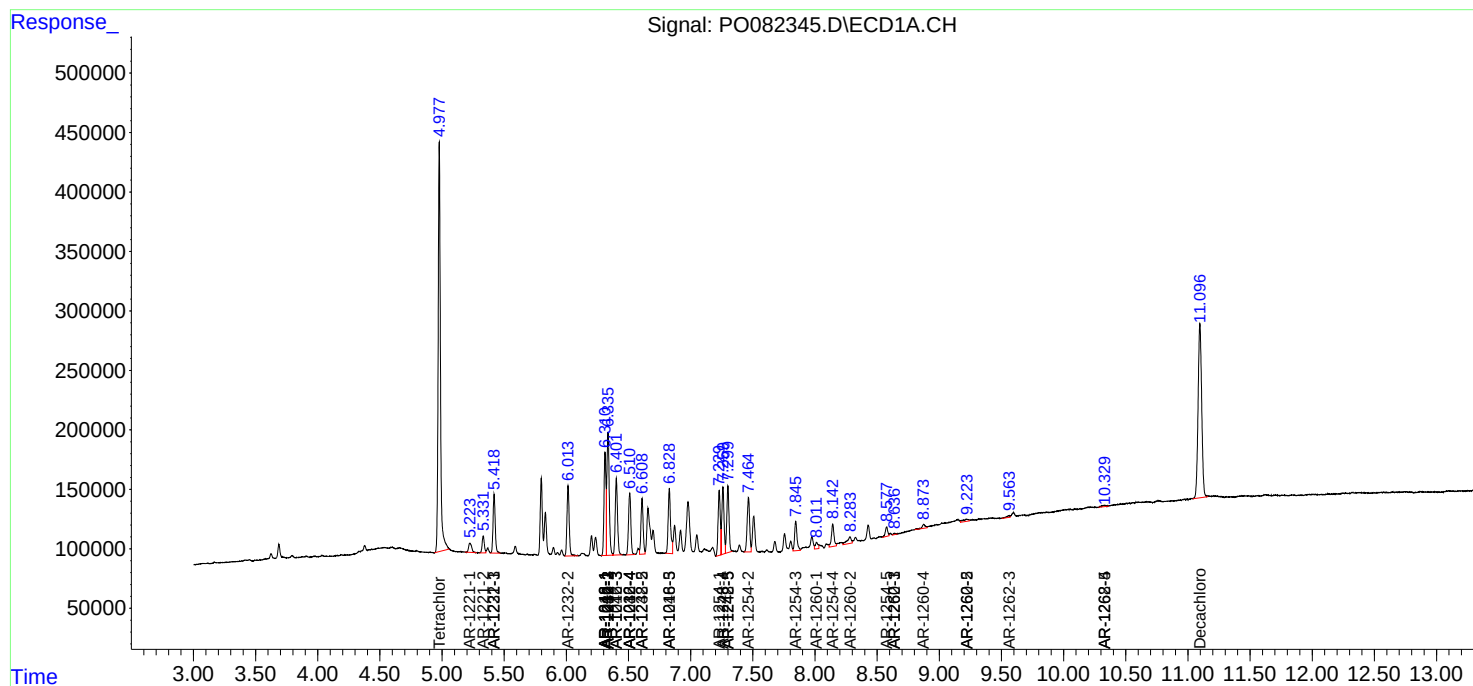
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

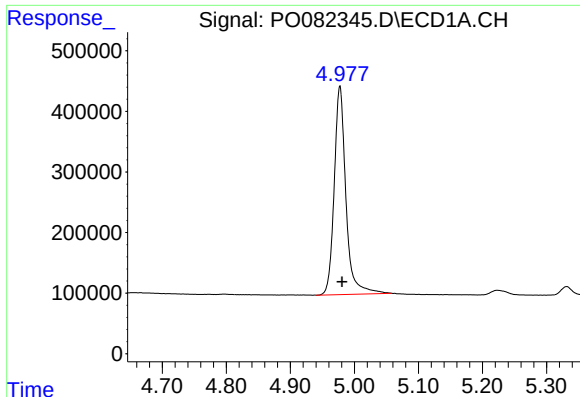
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
Data File : PO082345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 16:29
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Oct 29 18:07:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

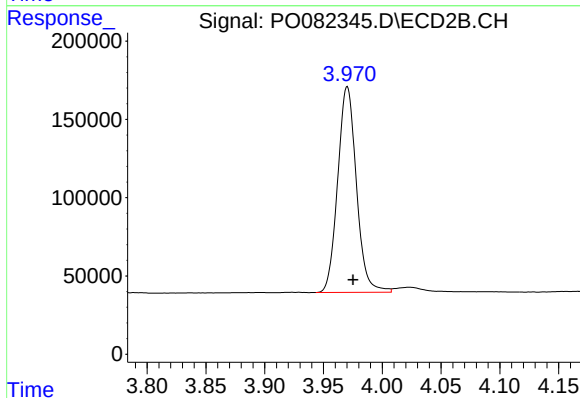




#1 Tetrachloro-m-xylene

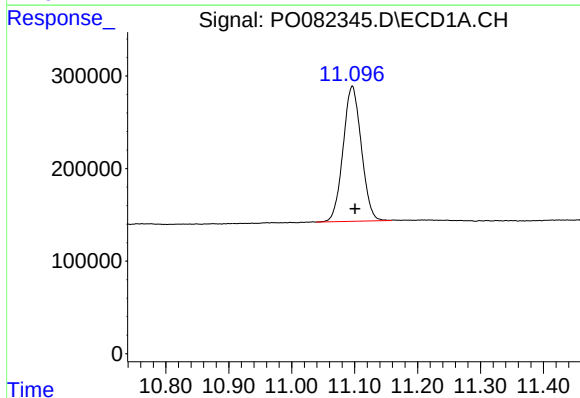
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 4361451
Conc: 53.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



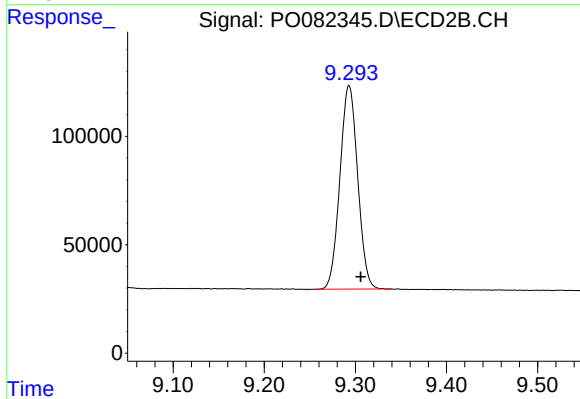
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 1457041
Conc: 49.38 ng/ml



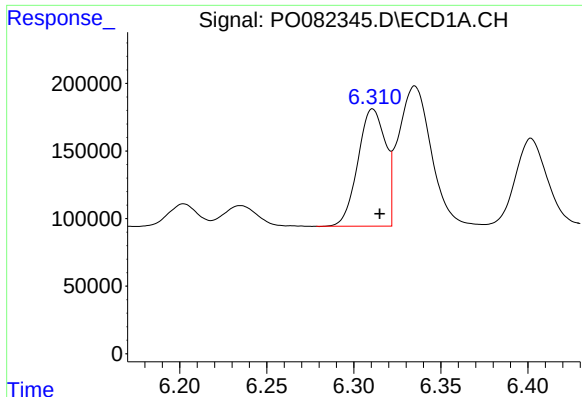
#2 Decachlorobiphenyl

R.T.: 11.096 min
Delta R.T.: -0.004 min
Response: 2940107
Conc: 52.90 ng/ml



#2 Decachlorobiphenyl

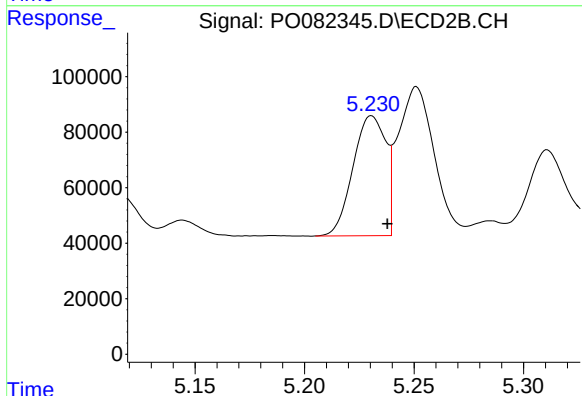
R.T.: 9.293 min
Delta R.T.: -0.013 min
Response: 1271906
Conc: 49.94 ng/ml



#3 AR-1016-1

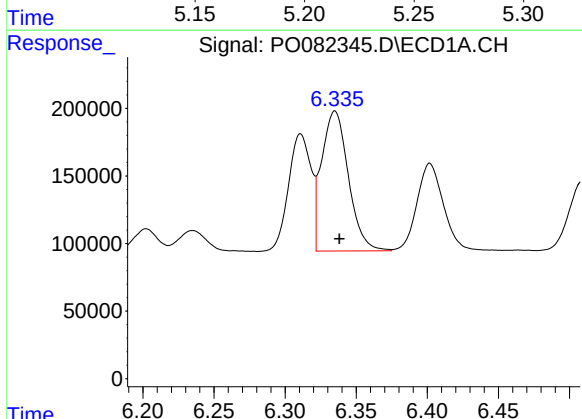
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 956690
Conc: 377.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



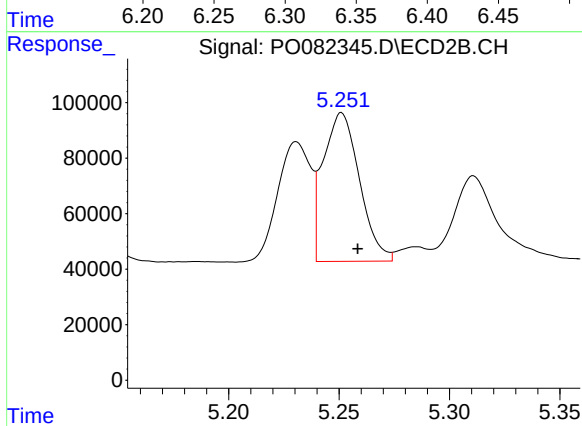
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 449691
Conc: 370.95 ng/ml



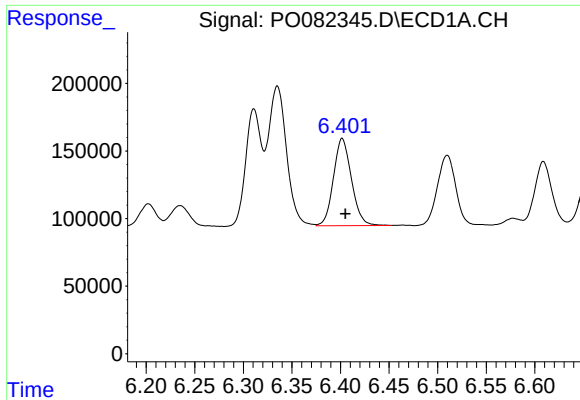
#4 AR-1016-2

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1356925
Conc: 375.56 ng/ml



#4 AR-1016-2

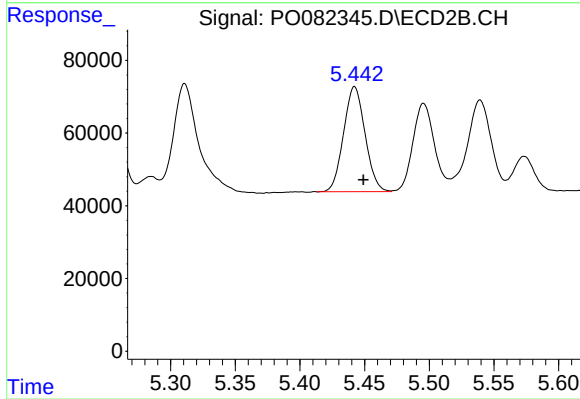
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 611508
Conc: 369.61 ng/ml



#5 AR-1016-3

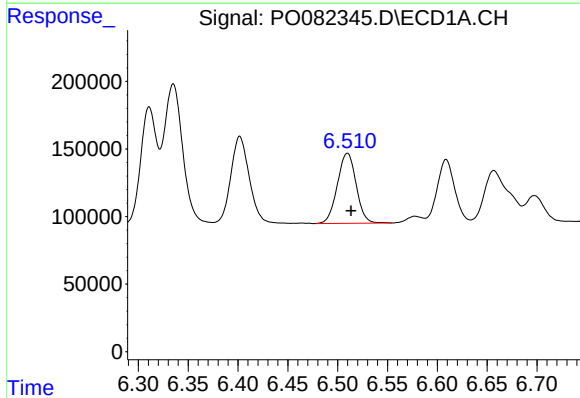
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 833115
Conc: 390.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



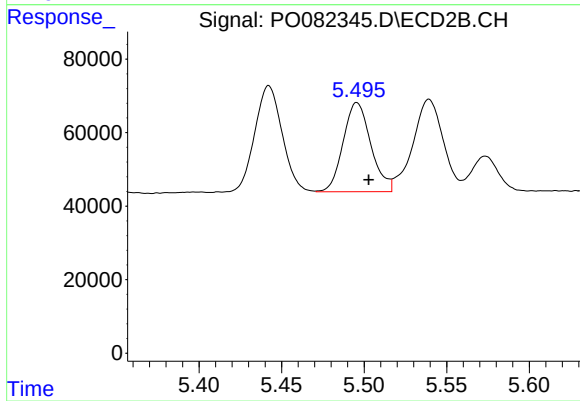
#5 AR-1016-3

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 333644
Conc: 374.89 ng/ml



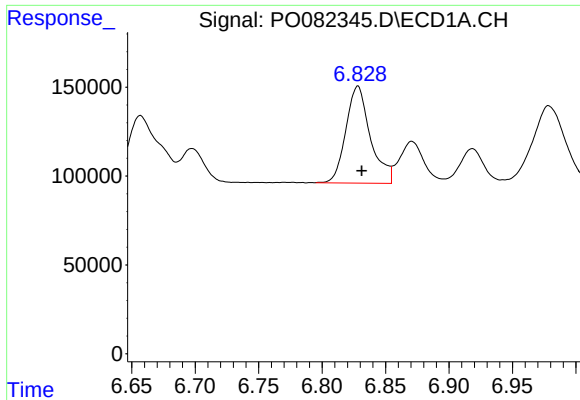
#6 AR-1016-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 680190
Conc: 387.01 ng/ml



#6 AR-1016-4

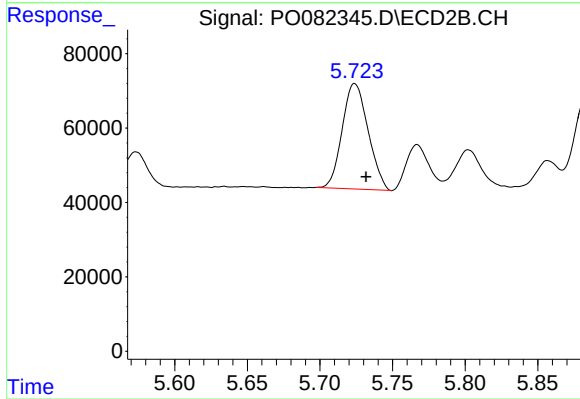
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 283011
Conc: 389.57 ng/ml



#7 AR-1016-5

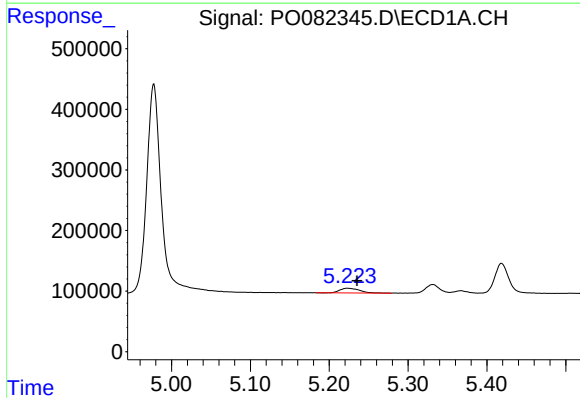
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 734975
Conc: 430.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



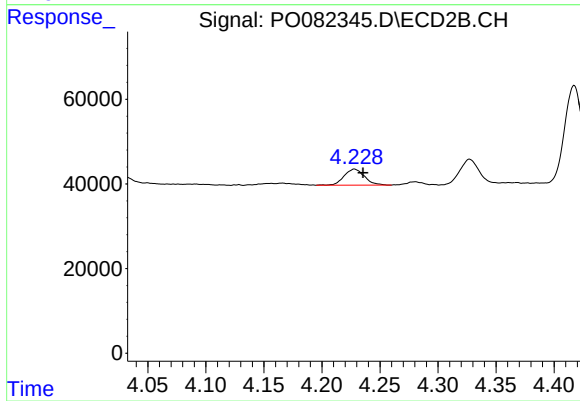
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 351679
Conc: 394.67 ng/ml



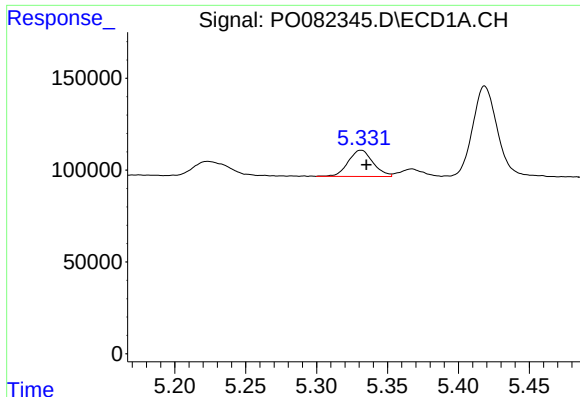
#8 AR-1221-1

R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 133247
Conc: 154.18 ng/ml



#8 AR-1221-1

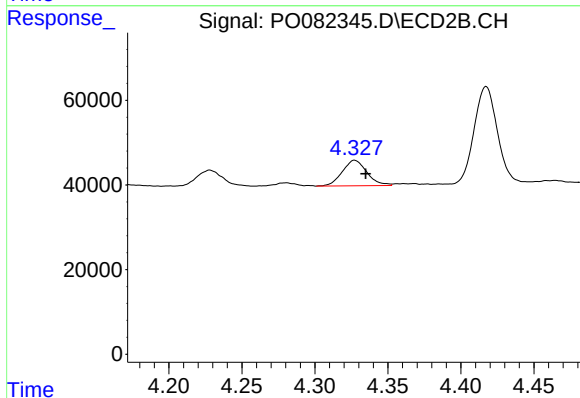
R.T.: 4.228 min
Delta R.T.: -0.007 min
Response: 46668
Conc: 126.40 ng/ml



#9 AR-1221-2

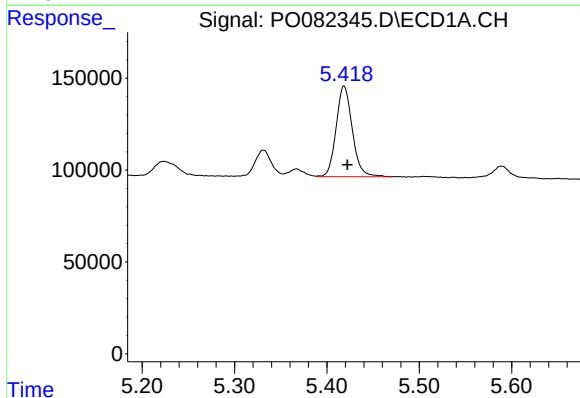
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 173241
Conc: 269.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



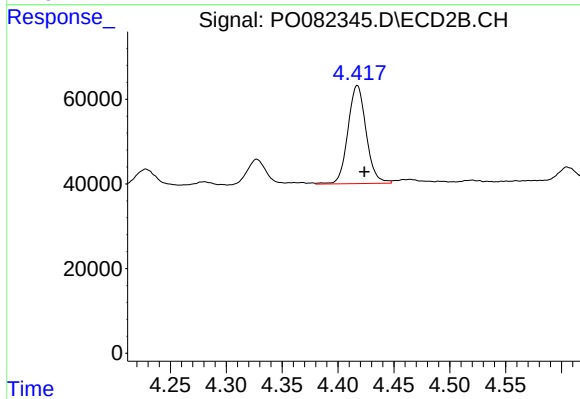
#9 AR-1221-2

R.T.: 4.327 min
Delta R.T.: -0.008 min
Response: 70503
Conc: 251.74 ng/ml



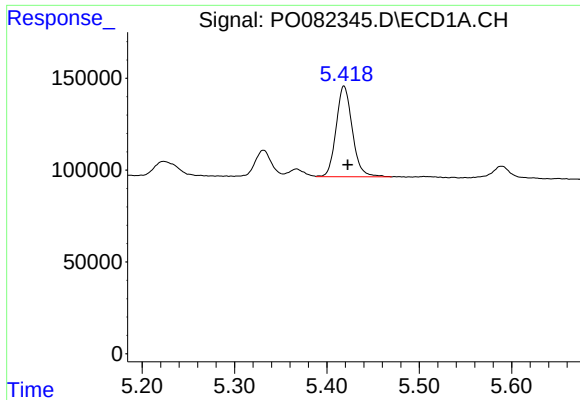
#10 AR-1221-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 600673
Conc: 294.73 ng/ml



#10 AR-1221-3

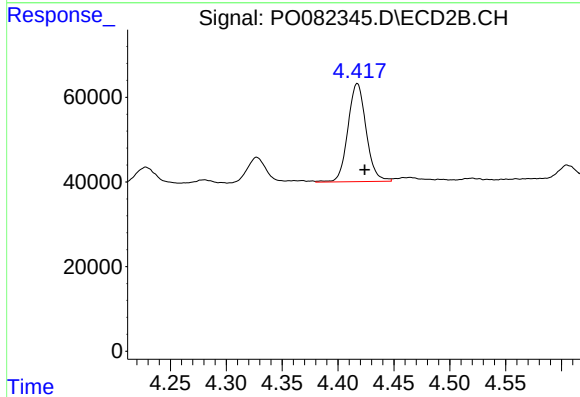
R.T.: 4.417 min
Delta R.T.: -0.006 min
Response: 263230
Conc: 312.20 ng/ml



#11 AR-1232-1

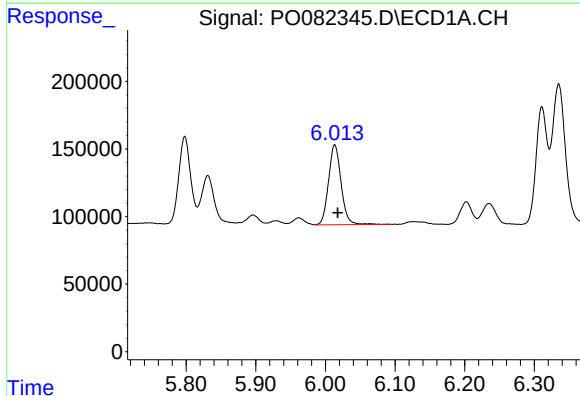
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 600673
Conc: 398.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



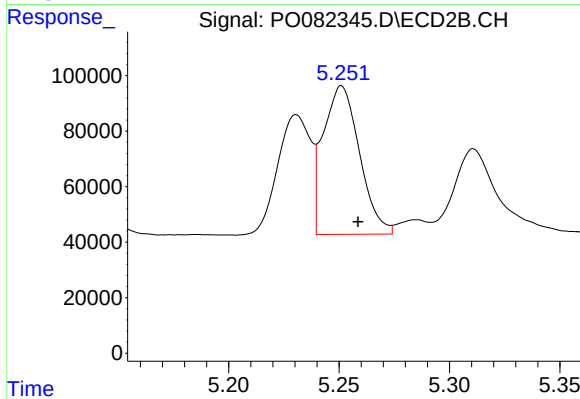
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 263230
Conc: 399.95 ng/ml



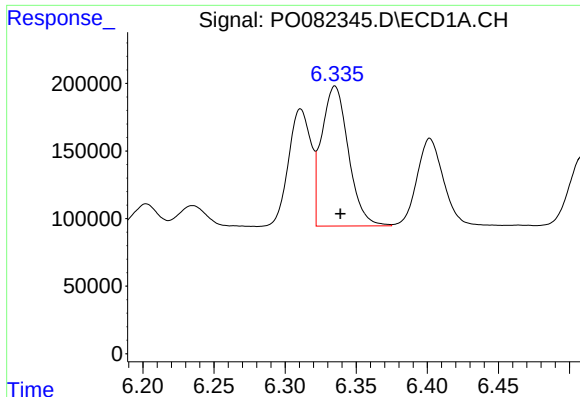
#12 AR-1232-2

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 743731
Conc: 907.78 ng/ml



#12 AR-1232-2

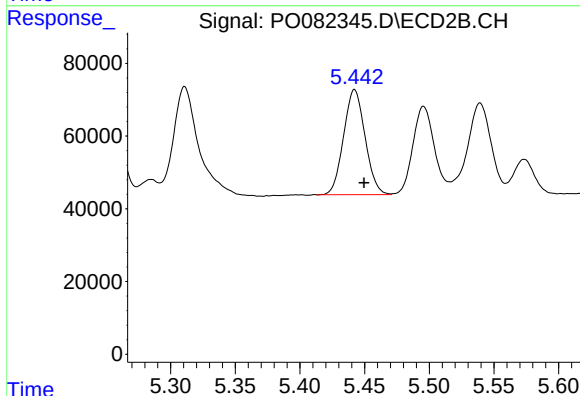
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 611508
Conc: 855.92 ng/ml



#13 AR-1232-3

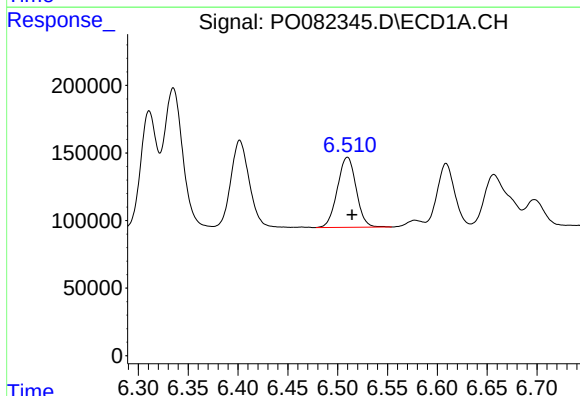
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 1356925
Conc: 918.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



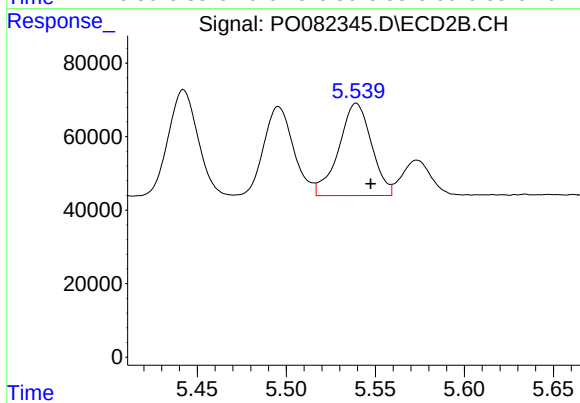
#13 AR-1232-3

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 333644
Conc: 880.30 ng/ml



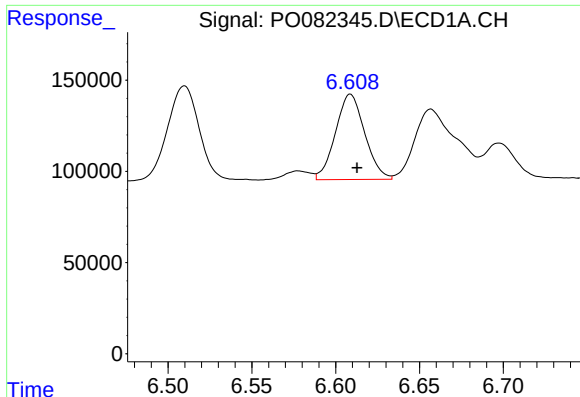
#14 AR-1232-4

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 680190
Conc: 960.72 ng/ml



#14 AR-1232-4

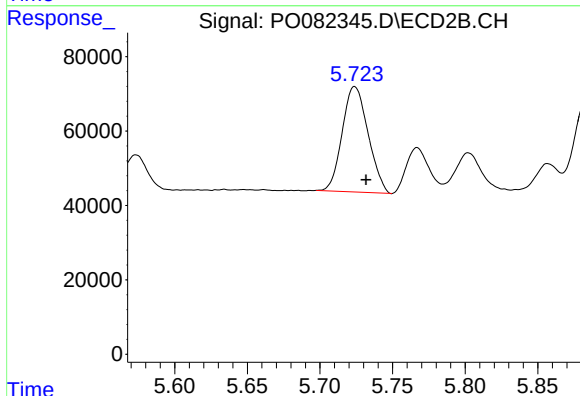
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 321557
Conc: 916.30 ng/ml



#15 AR-1232-5

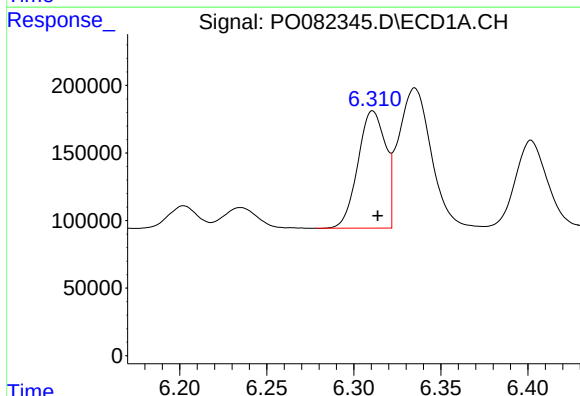
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 568613
Conc: 1120.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



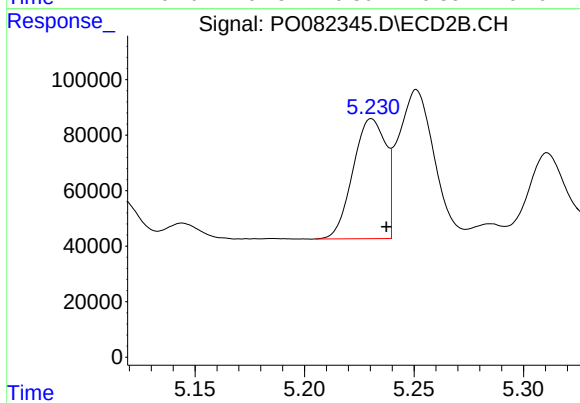
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 351679
Conc: 926.14 ng/ml



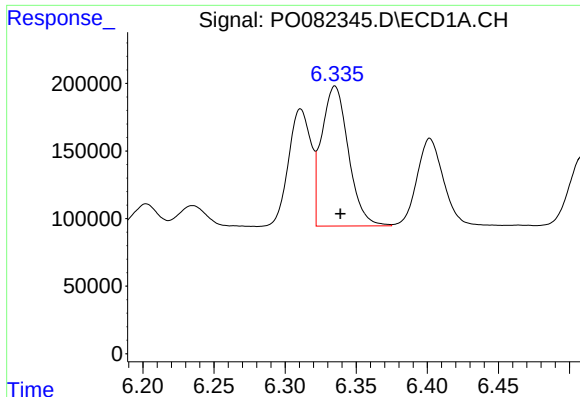
#16 AR-1242-1

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 956690
Conc: 503.96 ng/ml



#16 AR-1242-1

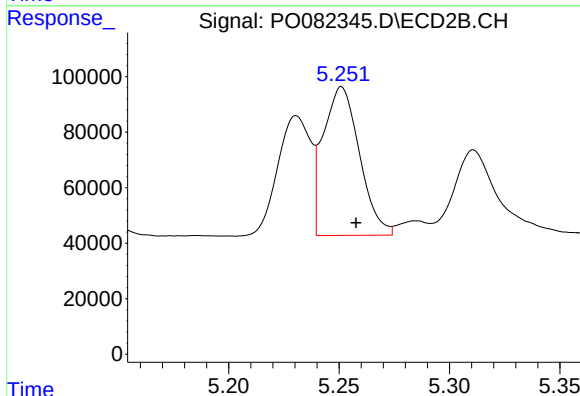
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 449691
Conc: 491.27 ng/ml



#17 AR-1242-2

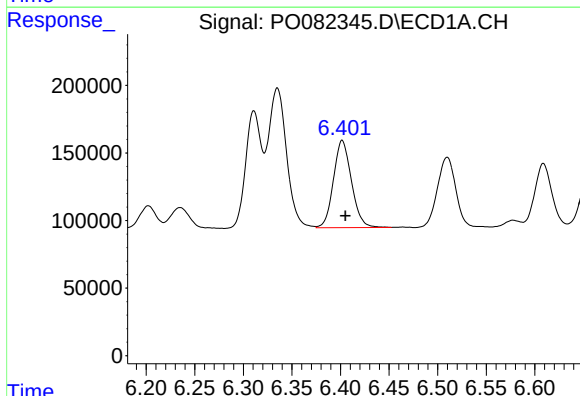
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 1356925
Conc: 505.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



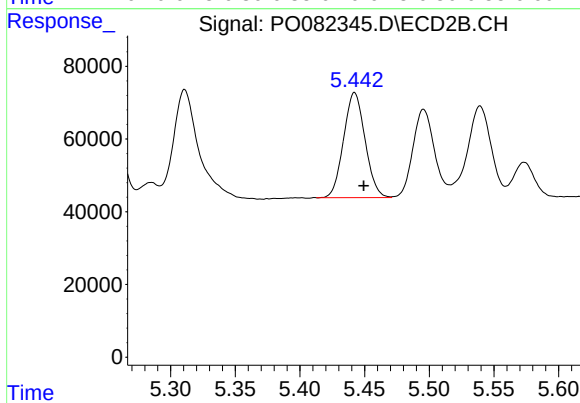
#17 AR-1242-2

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 611508
Conc: 498.34 ng/ml



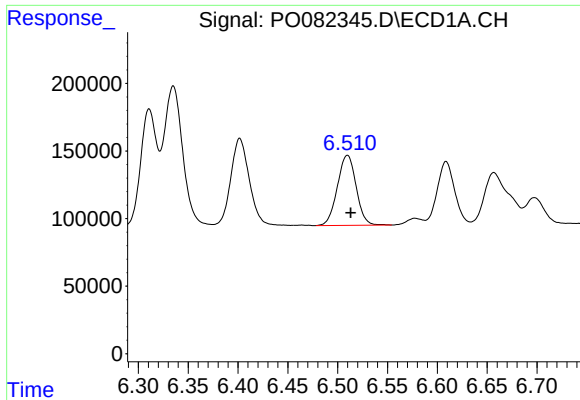
#18 AR-1242-3

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 833115
Conc: 515.08 ng/ml



#18 AR-1242-3

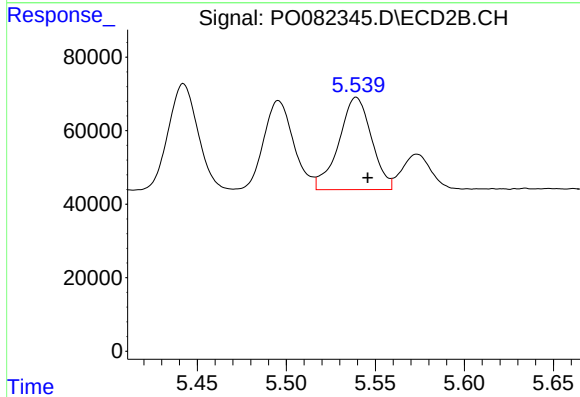
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 333644
Conc: 495.91 ng/ml



#19 AR-1242-4

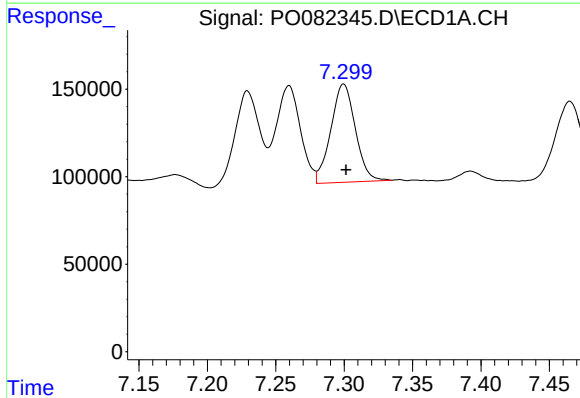
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 680190
Conc: 532.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



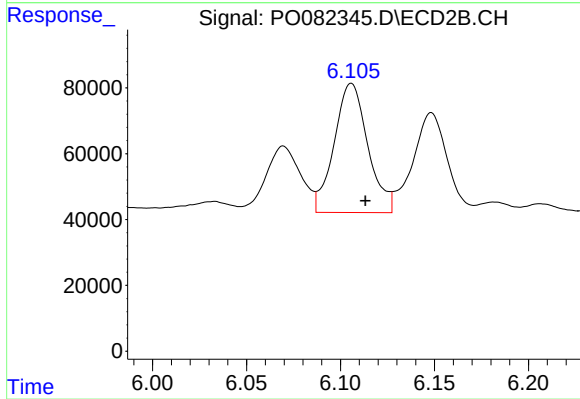
#19 AR-1242-4

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 321557
Conc: 479.03 ng/ml



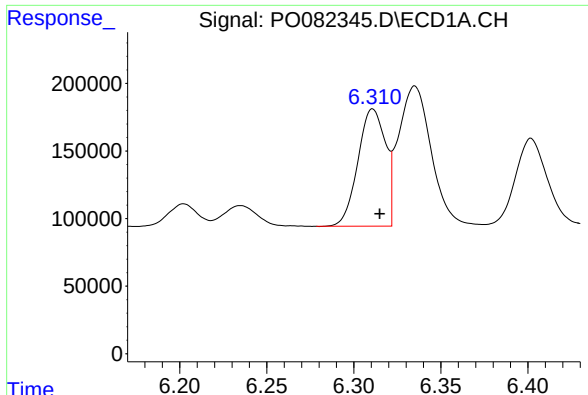
#20 AR-1242-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 700604
Conc: 550.84 ng/ml



#20 AR-1242-5

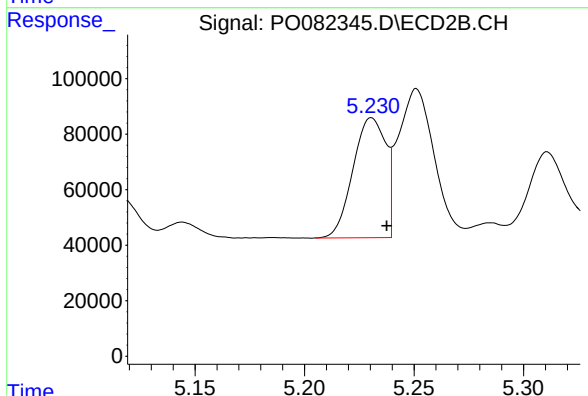
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 489746
Conc: 569.97 ng/ml



#21 AR-1248-1

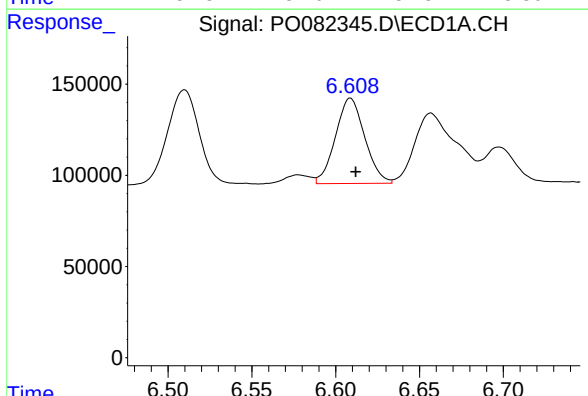
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 956690
Conc: 642.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



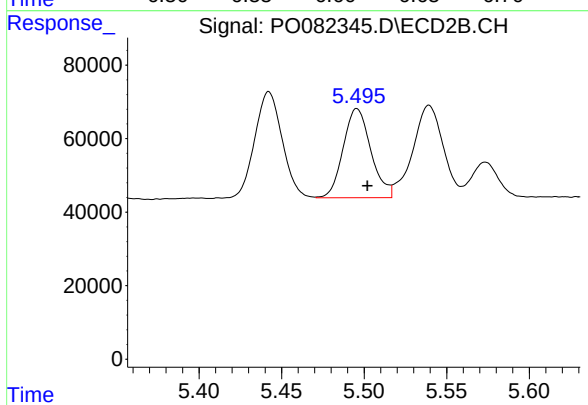
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 449691
Conc: 615.60 ng/ml



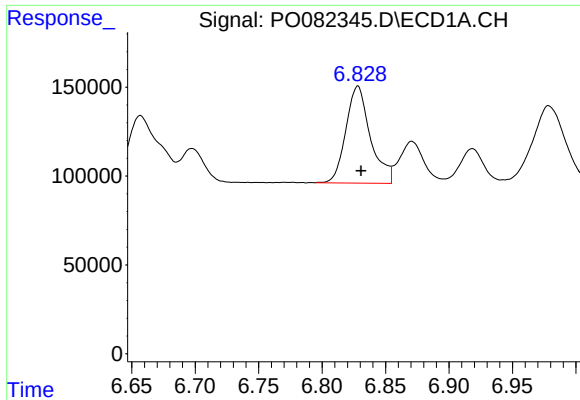
#22 AR-1248-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 568613
Conc: 292.42 ng/ml



#22 AR-1248-2

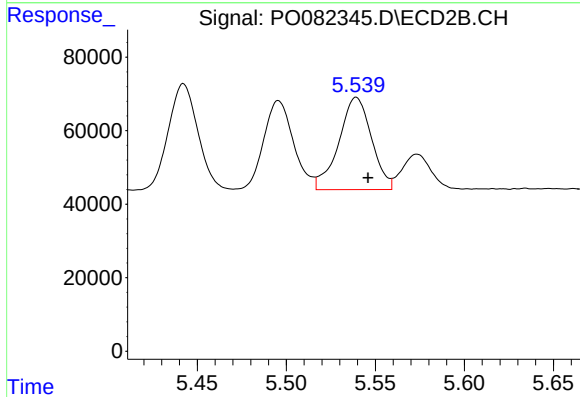
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 283011
Conc: 294.30 ng/ml



#23 AR-1248-3

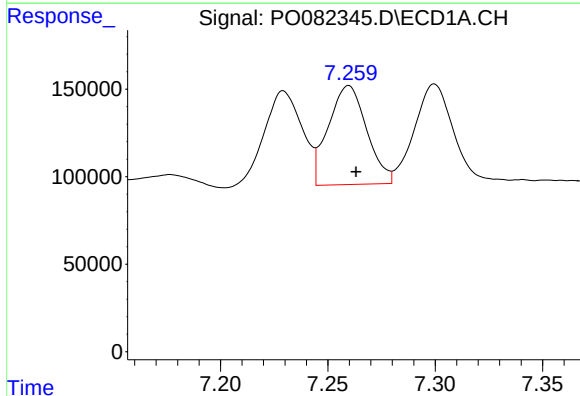
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 734975
Conc: 338.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



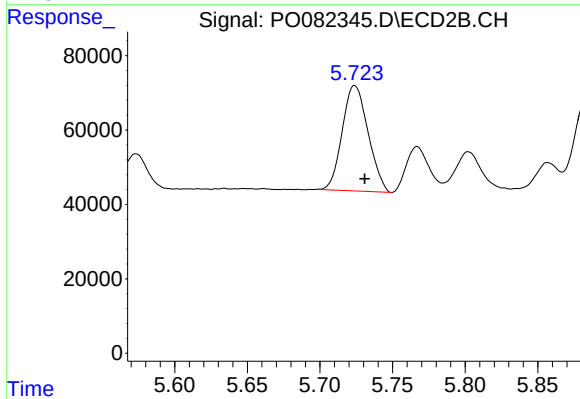
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: -0.007 min
Response: 321557
Conc: 326.28 ng/ml



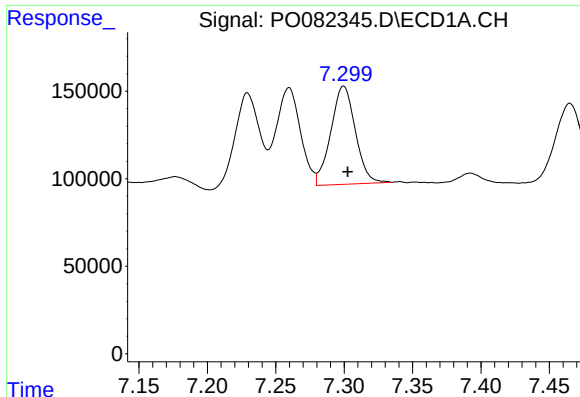
#24 AR-1248-4

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 703897
Conc: 298.35 ng/ml



#24 AR-1248-4

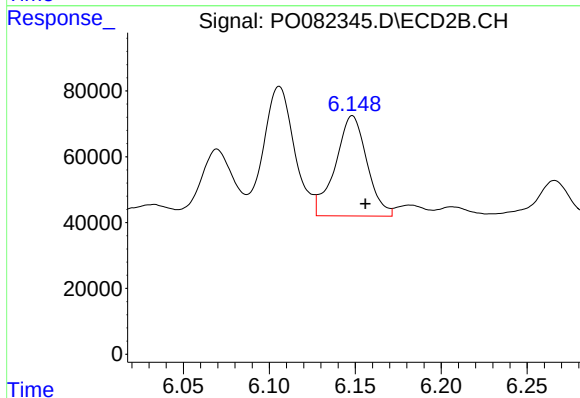
R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 351679
Conc: 305.95 ng/ml



#25 AR-1248-5

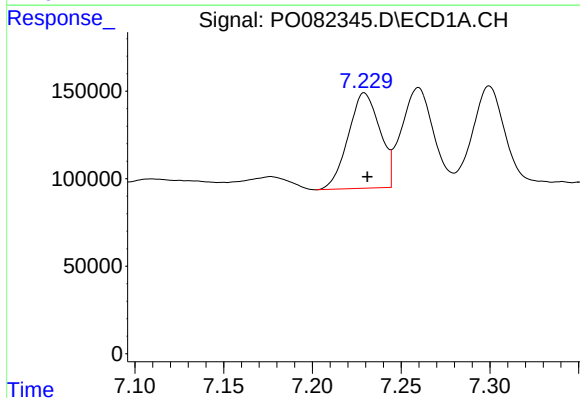
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 700604
Conc: 314.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



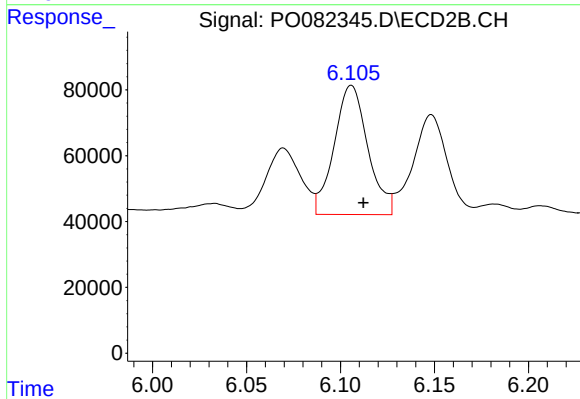
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 390693
Conc: 359.62 ng/ml



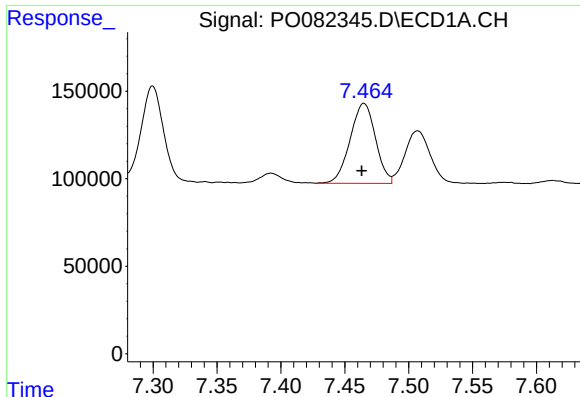
#26 AR-1254-1

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 677332
Conc: 282.82 ng/ml



#26 AR-1254-1

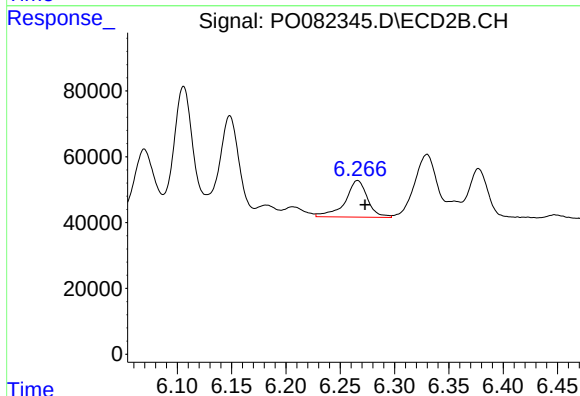
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 489746
Conc: 294.08 ng/ml



#27 AR-1254-2

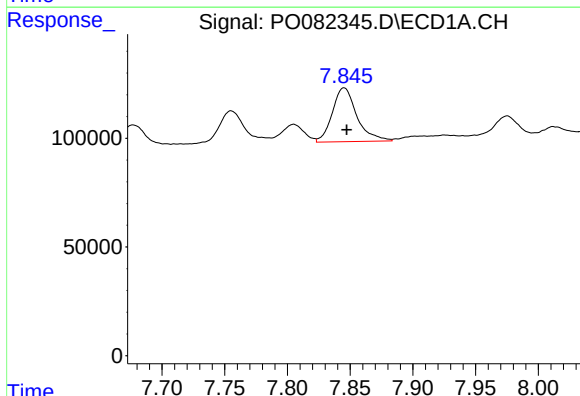
R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 632169
Conc: 173.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



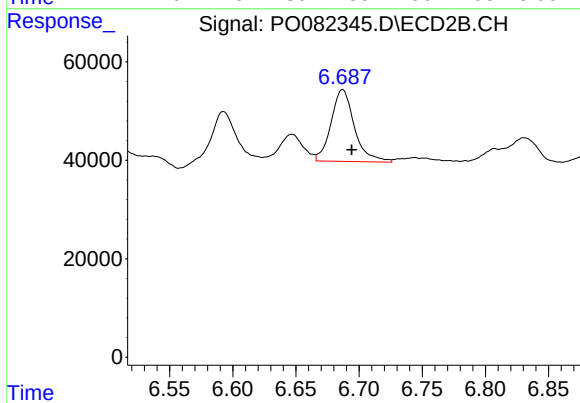
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 159902
Conc: 107.10 ng/ml



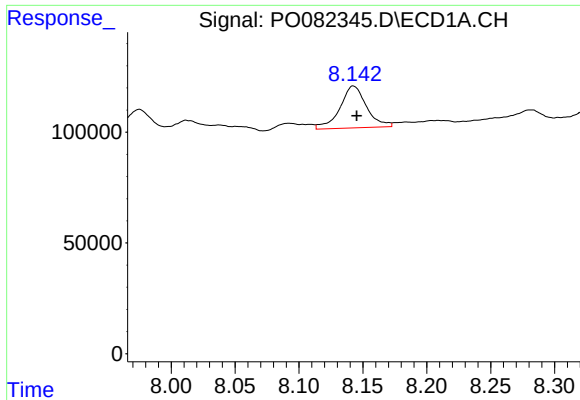
#28 AR-1254-3

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 338443
Conc: 93.52 ng/ml



#28 AR-1254-3

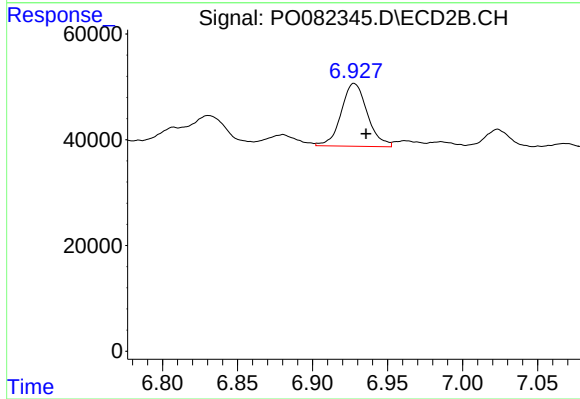
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 188488
Conc: 84.17 ng/ml



#29 AR-1254-4

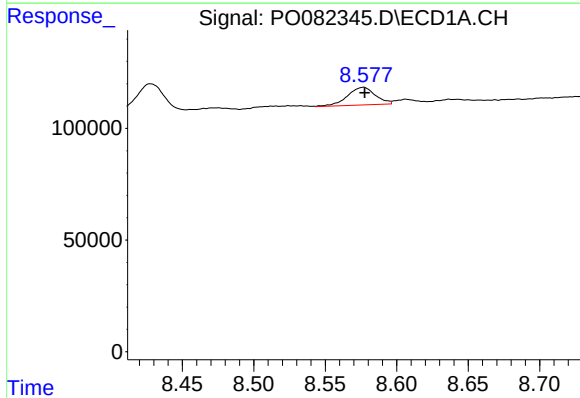
R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 274468
Conc: 101.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



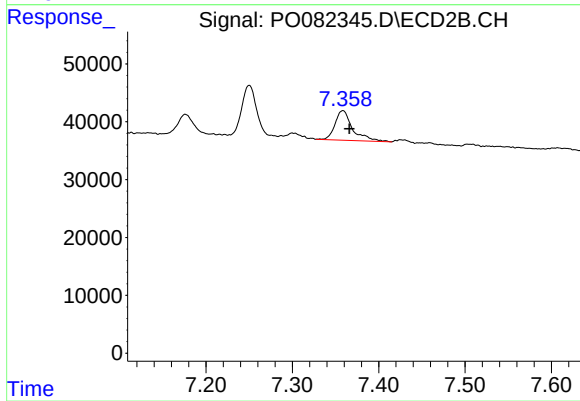
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.008 min
Response: 144631
Conc: 98.47 ng/ml



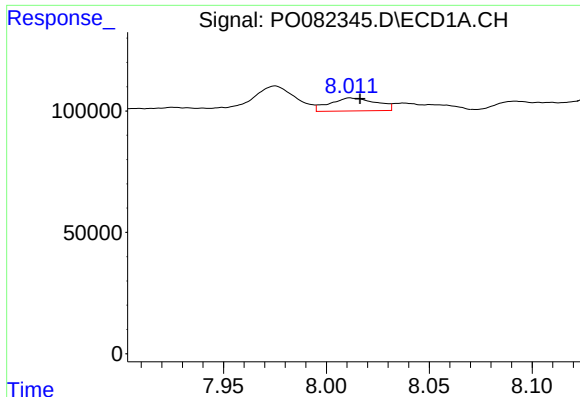
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: -0.001 min
Response: 108412
Conc: 37.22 ng/ml



#30 AR-1254-5

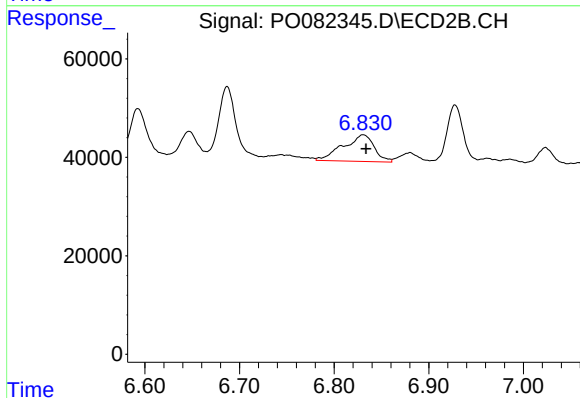
R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 72229
Conc: 35.07 ng/ml



#31 AR-1260-1

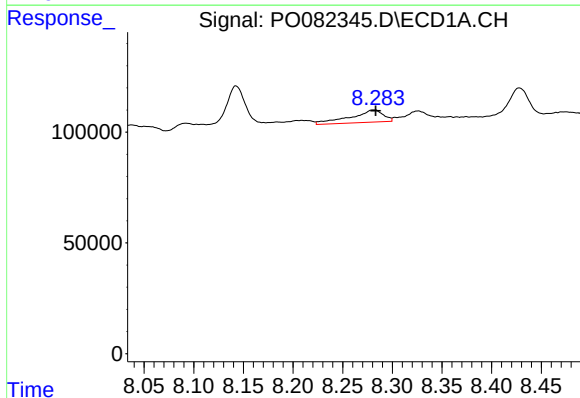
R.T.: 8.012 min
Delta R.T.: -0.004 min
Response: 84258
Conc: 29.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



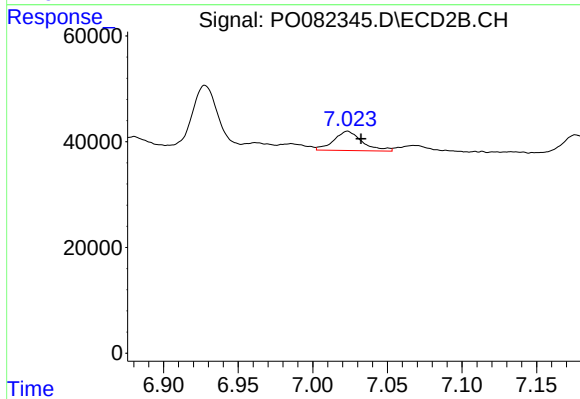
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 122929
Conc: 74.26 ng/ml



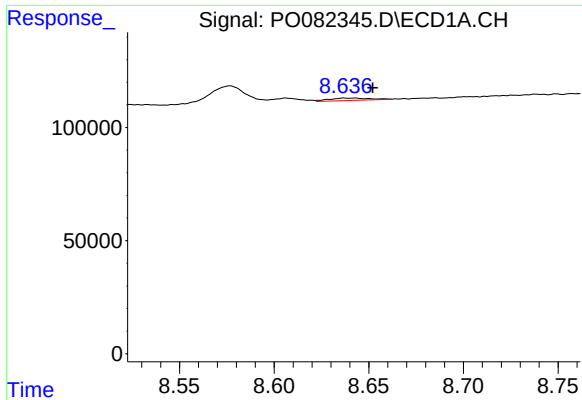
#32 AR-1260-2

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 129364
Conc: 38.89 ng/ml



#32 AR-1260-2

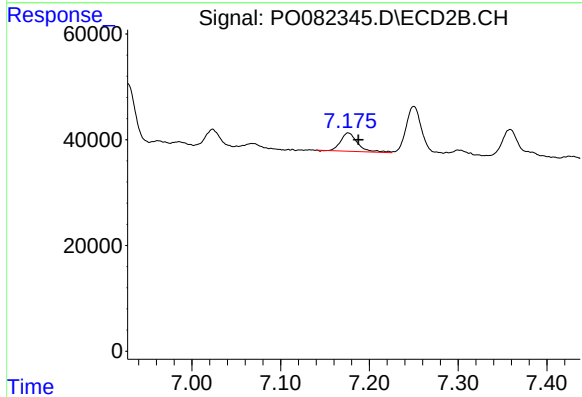
R.T.: 7.023 min
Delta R.T.: -0.009 min
Response: 48286
Conc: 24.07 ng/ml



#33 AR-1260-3

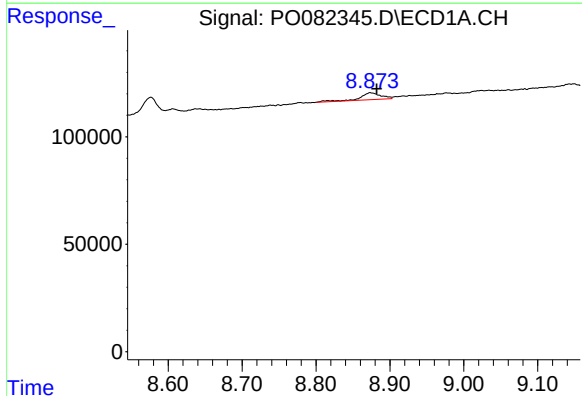
R.T.: 8.637 min
Delta R.T.: -0.015 min
Response: 15752
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



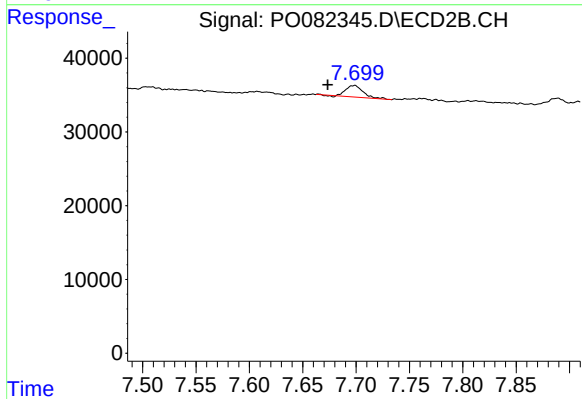
#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.012 min
Response: 46364
Conc: 24.47 ng/ml



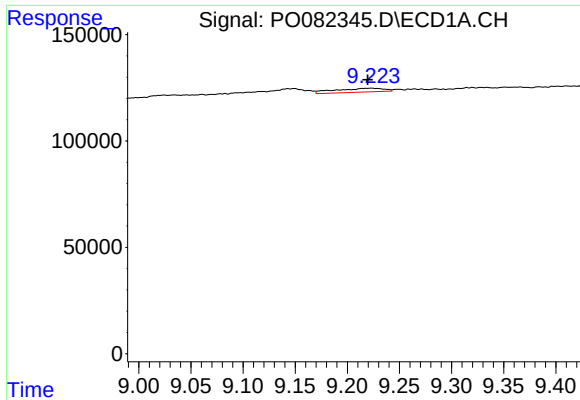
#34 AR-1260-4

R.T.: 8.874 min
Delta R.T.: -0.009 min
Response: 62225
Conc: 23.50 ng/ml



#34 AR-1260-4

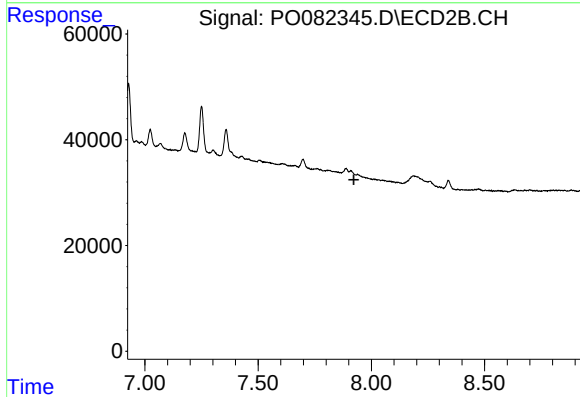
R.T.: 7.698 min
Delta R.T.: 0.025 min
Response: 17497
Conc: 12.77 ng/ml



#35 AR-1260-5

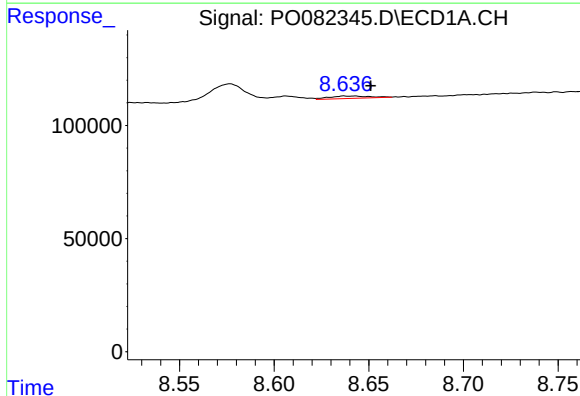
R.T.: 9.223 min
Delta R.T.: 0.003 min
Response: 58362
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



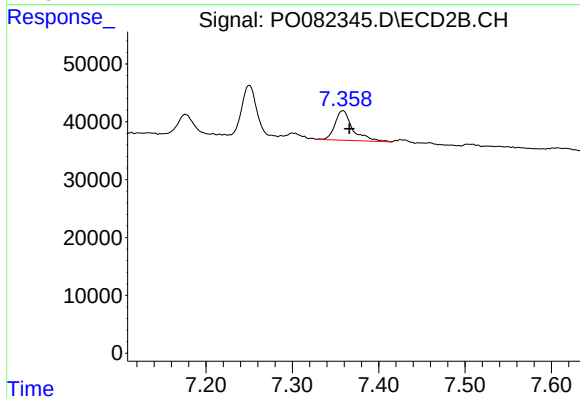
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.923 min
Response: 0
Conc: N.D.



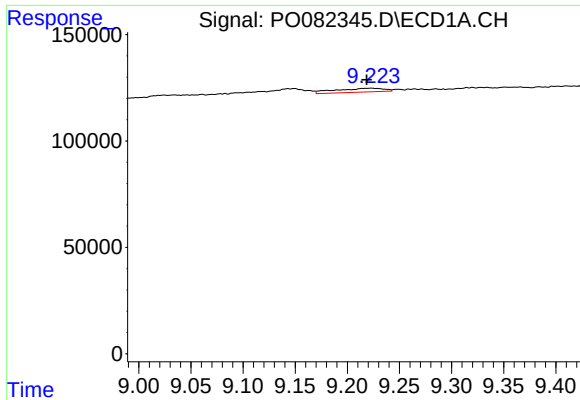
#36 AR-1262-1

R.T.: 8.637 min
Delta R.T.: -0.014 min
Response: 15752
Conc: 4.60 ng/ml



#36 AR-1262-1

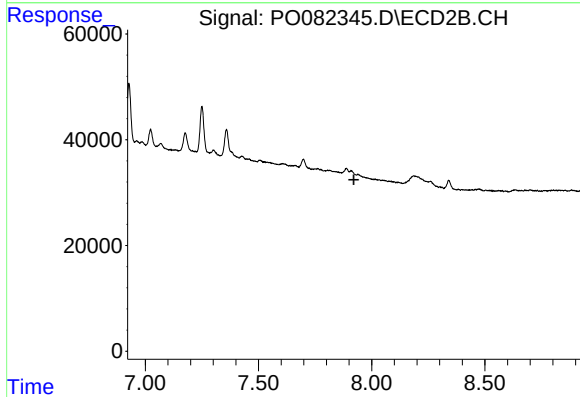
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 72229
Conc: 65.48 ng/ml



#37 AR-1262-2

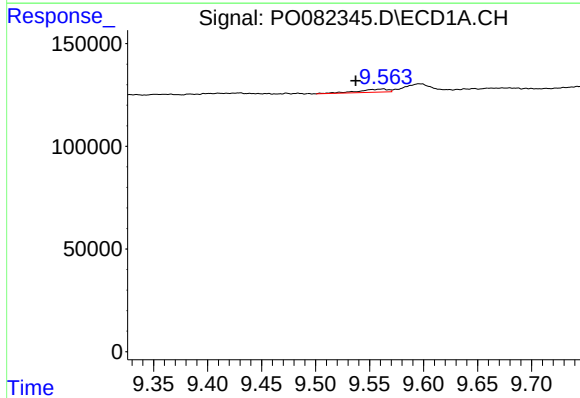
R.T.: 9.223 min
Delta R.T.: 0.004 min
Response: 58362
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



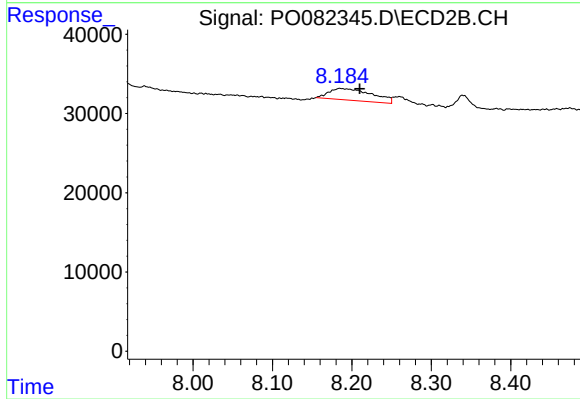
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



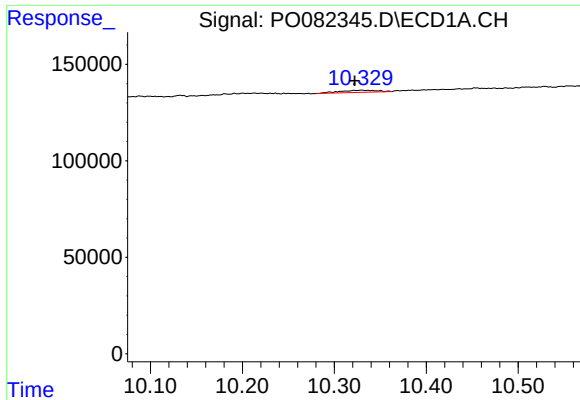
#38 AR-1262-3

R.T.: 9.562 min
Delta R.T.: 0.025 min
Response: 28264
Conc: 10.28 ng/ml



#38 AR-1262-3

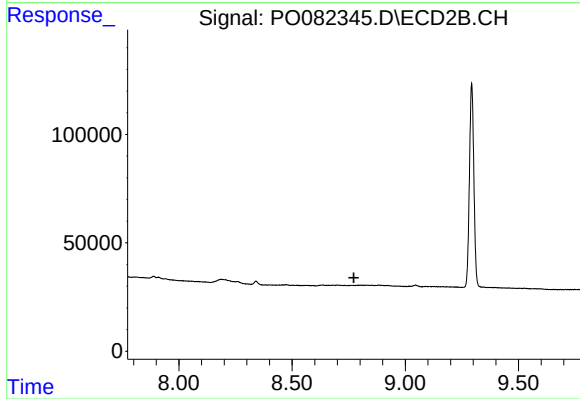
R.T.: 8.185 min
Delta R.T.: -0.025 min
Response: 55808
Conc: 37.08 ng/ml



#40 AR-1262-5

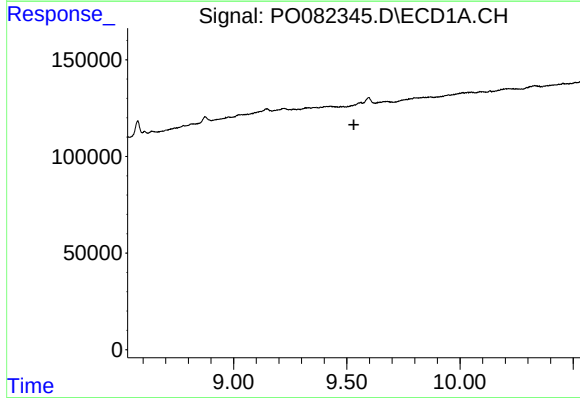
R.T.: 10.330 min
Delta R.T.: 0.008 min
Response: 30640
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



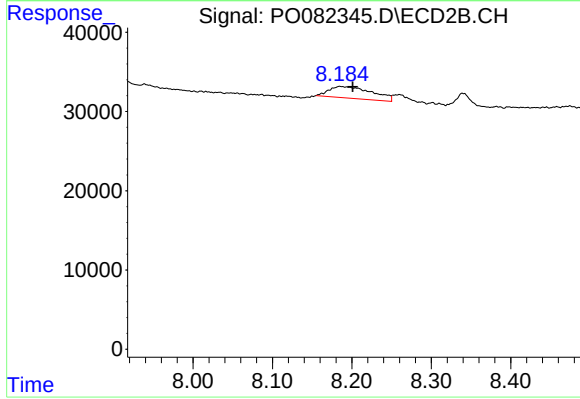
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



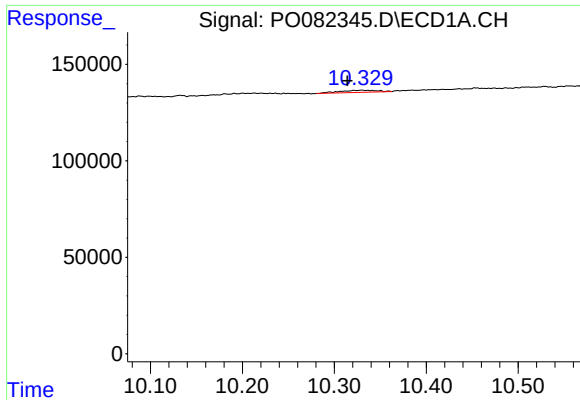
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.531 min
Response: 0
Conc: N.D.



#41 AR-1268-1

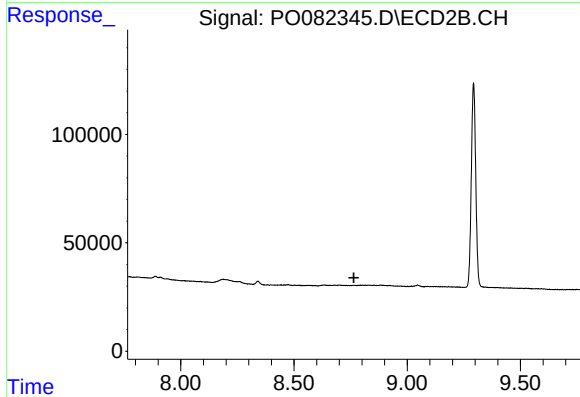
R.T.: 8.185 min
Delta R.T.: -0.016 min
Response: 55808
Conc: 11.17 ng/ml



#44 AR-1268-4

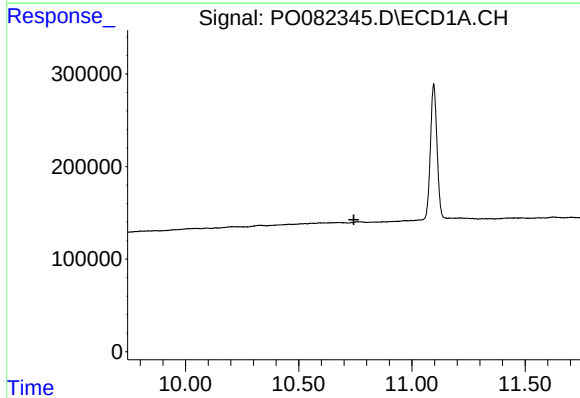
R.T.: 10.330 min
Delta R.T.: 0.016 min
Response: 30640
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



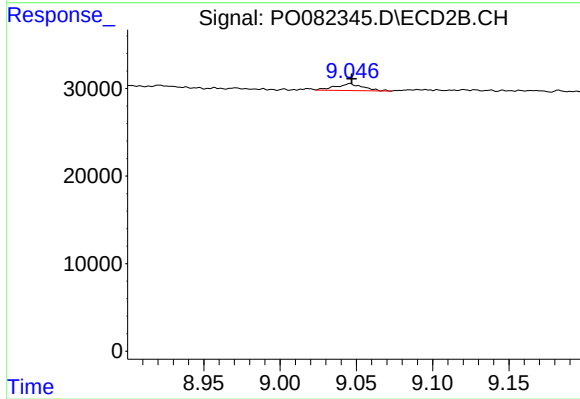
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.765 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.046 min
Delta R.T.: -0.001 min
Response: 9939
Conc: 0.90 ng/ml