

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 15:17
 Operator : AJ\MA
 Sample : M4346-09 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:27:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.980	3.974	129174	47788	1.599	1.620
2)	SA Decachlor...	11.100	9.300	97050	37032	1.746	1.454
Target Compounds							
3)	L1 AR-1016-1	6.314	5.235	61110	28551	24.144	23.552
4)	L1 AR-1016-2	6.340	5.256	87140	30210	24.118	18.259
5)	L1 AR-1016-3	6.404	0.000	41313	0	19.379	N.D. #
6)	L1 AR-1016-4	6.510	5.500	36484	500596	20.758	689.071 #
7)	L1 AR-1016-5	6.830	5.729	523558	257877	306.799	289.401
8)	L2 AR-1221-1	5.219f	0.000	41647	0	48.191	N.D. #
10)	L2 AR-1221-3	5.421	4.420	42665	35752	20.934	42.403 #
11)	L3 AR-1232-1	5.421	4.420	42665	35752	28.289	54.322 #
12)	L3 AR-1232-2	6.017	5.256	37833	30210	46.178	42.284
13)	L3 AR-1232-3	6.340	0.000	87140	0	58.968	N.D. #
14)	L3 AR-1232-4	6.510	5.543	36484	119830	51.530	341.466 #
15)	L3 AR-1232-5	6.611	5.729	1068204	257877	2105.217	679.113 #
16)	L4 AR-1242-1	6.314	5.235	61110	28551	32.192	31.191
17)	L4 AR-1242-2	6.340	5.256	87140	30210	32.467	24.619
18)	L4 AR-1242-3	6.404	0.000	41313	0	25.542	N.D. #
19)	L4 AR-1242-4	6.510	5.543	36484	119830	28.576	178.512 #
20)	L4 AR-1242-5	7.304	6.110	392406	978627	308.524	1138.937 #
21)	L5 AR-1248-1	6.314	5.235	61110	28551	41.064	39.084
22)	L5 AR-1248-2	6.611	5.500	1068204	500596	549.344	520.571
23)	L5 AR-1248-3	6.830	5.543	523558	119830	241.017	121.590 #
24)	L5 AR-1248-4	7.262	5.729	645862	257877	273.751	224.346
25)	L5 AR-1248-5	7.304	6.153	392406	100232	176.087	92.259 #
26)	L6 AR-1254-1	7.231	6.110	1542673	978627	644.151	587.638
27)	L6 AR-1254-2	7.463	6.271	2140733	818582	586.878	548.285
28)	L6 AR-1254-3	7.848	6.692	1878091	1055917	518.978	471.540
29)	L6 AR-1254-4	8.146	6.933	1217629	618871	451.847	421.371
30)	L6 AR-1254-5	8.577	7.364	1258740	753712	432.190	366.003
31)	L7 AR-1260-1	8.016	6.832	807730	526083	286.191	317.807
32)	L7 AR-1260-2	8.283	7.029	791580	424873	237.946	211.819
33)	L7 AR-1260-3	8.640	7.181	160057	399122	71.012	210.681 #
34)	L7 AR-1260-4	8.875	7.669	434924	39919	164.287	29.124 #
35)	L7 AR-1260-5	9.218	7.917	154710	71277	28.239	21.572
36)	L8 AR-1262-1	8.640	7.364	160057	753712	46.790	683.265 #
37)	L8 AR-1262-2	9.218	7.917	154710	71277	24.637	19.951
38)	L8 AR-1262-3	9.560f	0.000	114599	0	41.669	N.D. #
39)	L8 AR-1262-4	9.645	8.266	5238	68662	3.129	25.798 #
40)	L8 AR-1262-5	10.326	0.000	24782	0	10.875	N.D. #
41)	L9 AR-1268-1	9.560f	0.000	114599	0	15.341	N.D. #
42)	L9 AR-1268-2	9.645	8.266	5238	68662	0.774	18.075 #

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Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:27:32 2021
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Quant Title : GC EXTRACTABLES
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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
44)	L9 AR-1268-4	10.326	0.000	24782	0	9.793	N.D. #
45)	L9 AR-1268-5	10.778f	0.000	19767	0	0.983	N.D. #

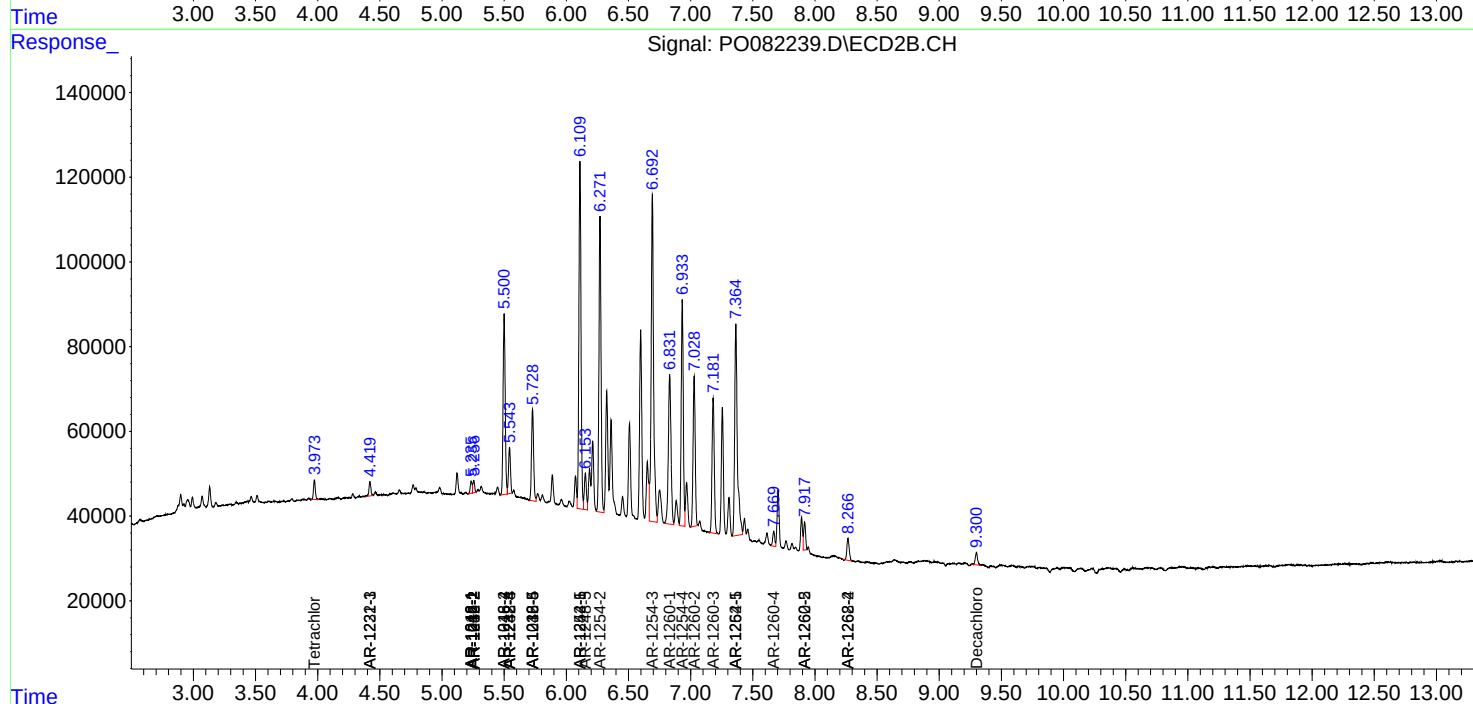
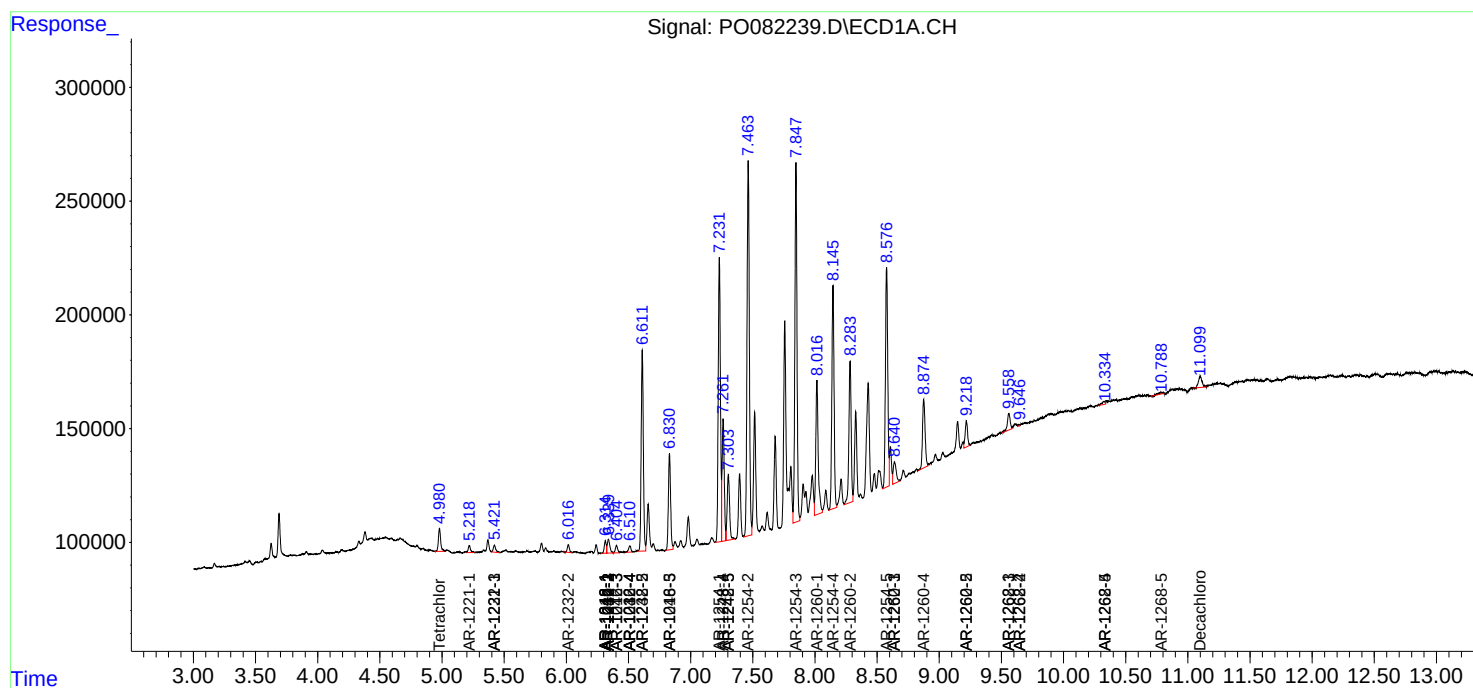
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

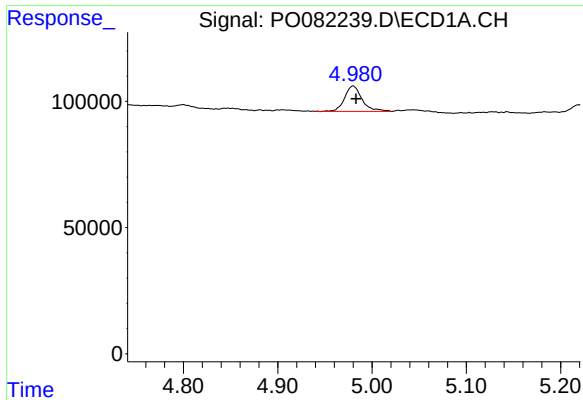
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

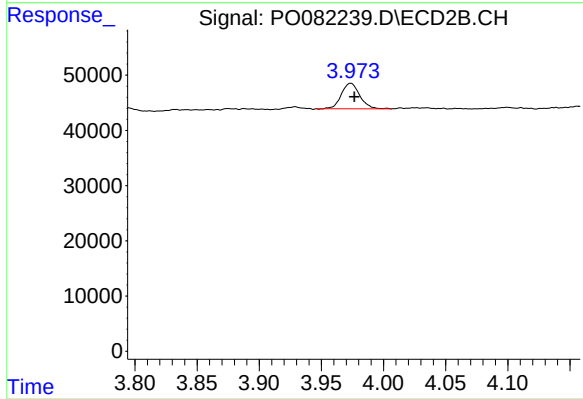




#1 Tetrachloro-m-xylene

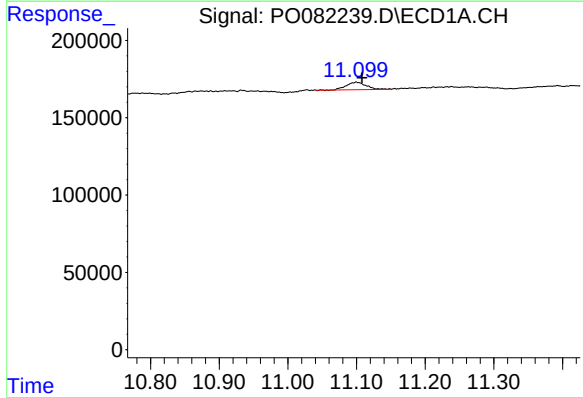
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 129174
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



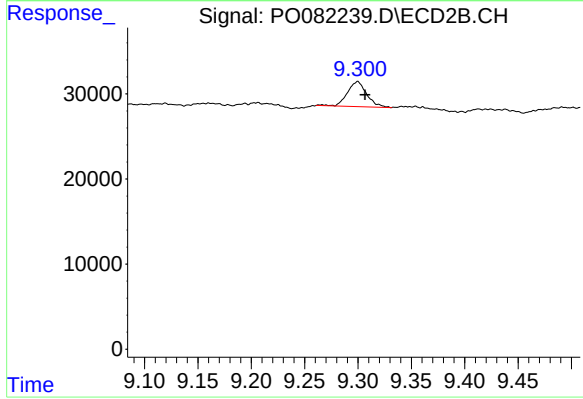
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 47788
Conc: 1.62 ng/ml



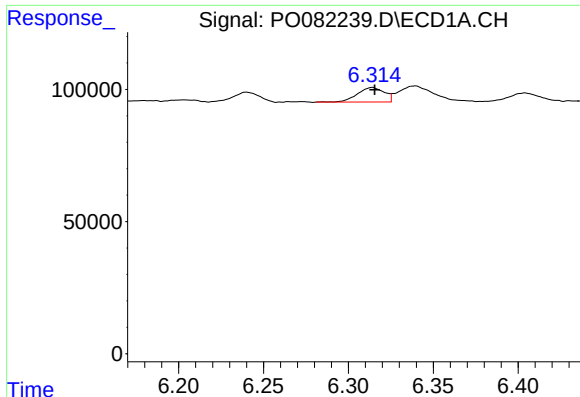
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.008 min
Response: 97050
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

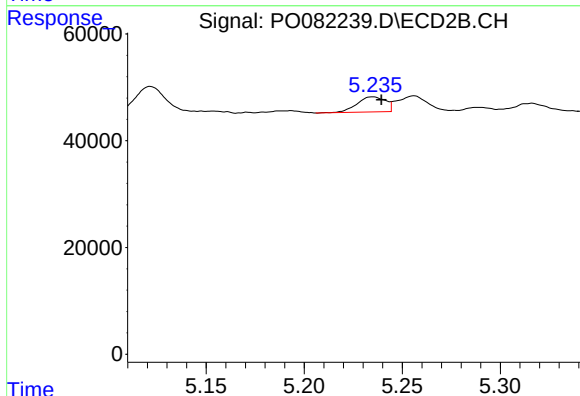
R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 37032
Conc: 1.45 ng/ml



#3 AR-1016-1

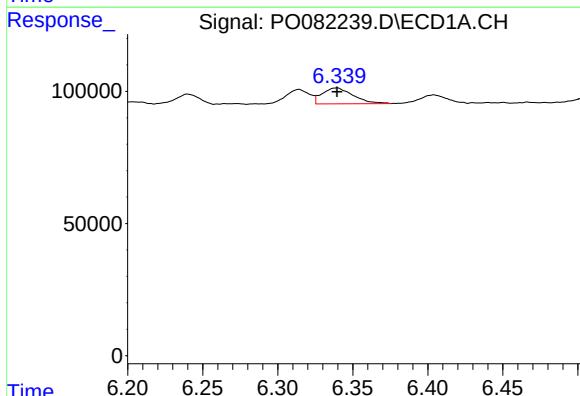
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 61110
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



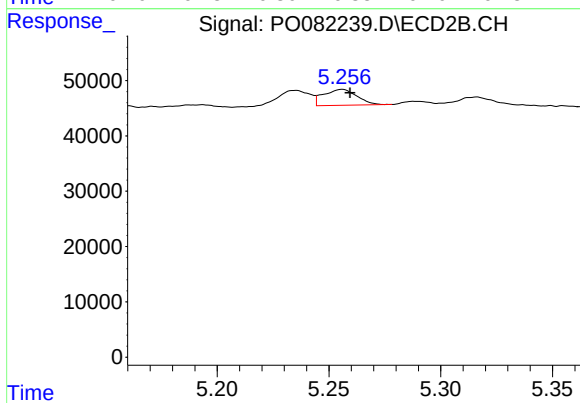
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 28551
Conc: 23.55 ng/ml



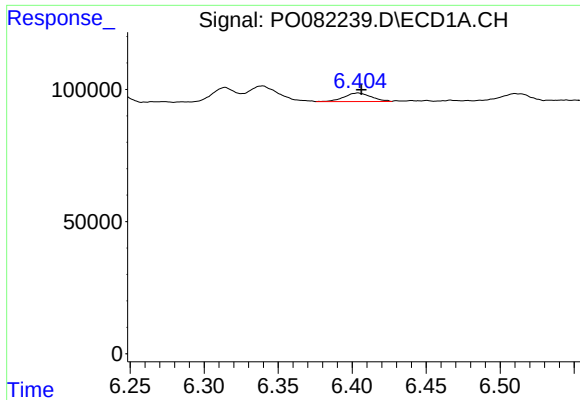
#4 AR-1016-2

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 87140
Conc: 24.12 ng/ml



#4 AR-1016-2

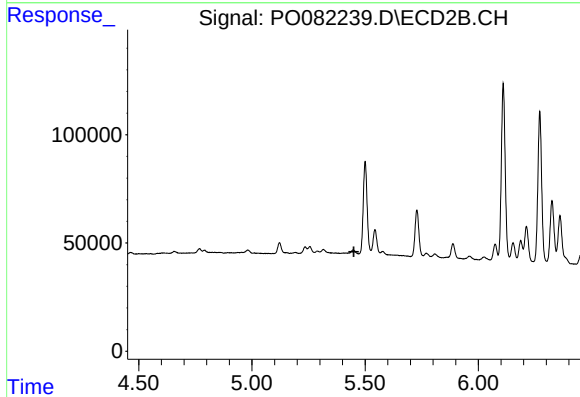
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 30210
Conc: 18.26 ng/ml



#5 AR-1016-3

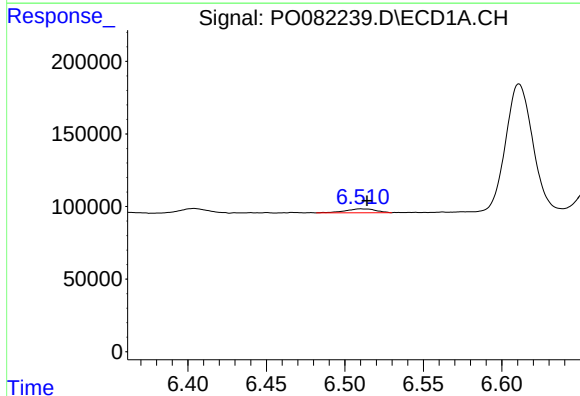
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 41313
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



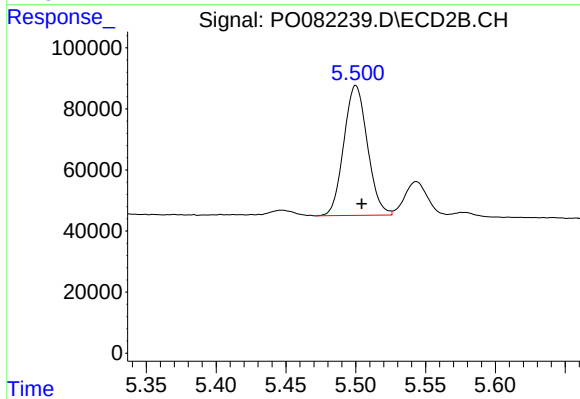
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



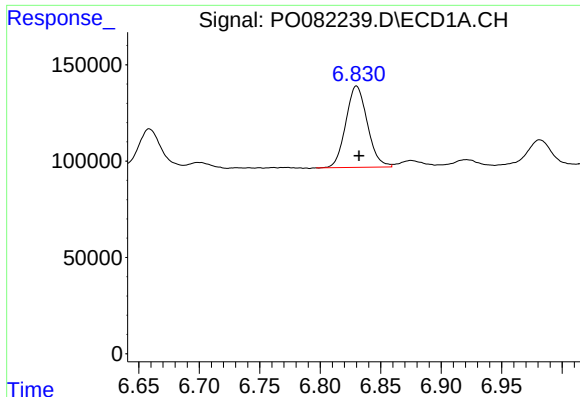
#6 AR-1016-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 36484
Conc: 20.76 ng/ml



#6 AR-1016-4

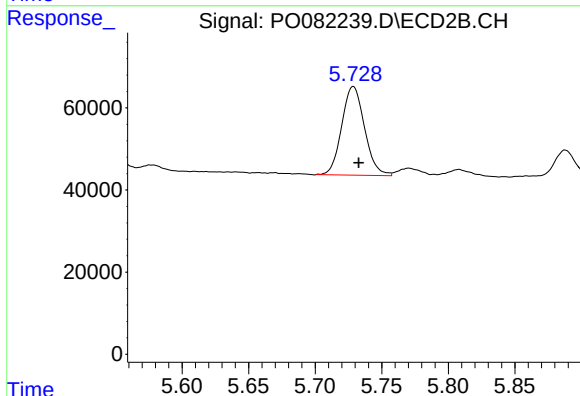
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 500596
Conc: 689.07 ng/ml



#7 AR-1016-5

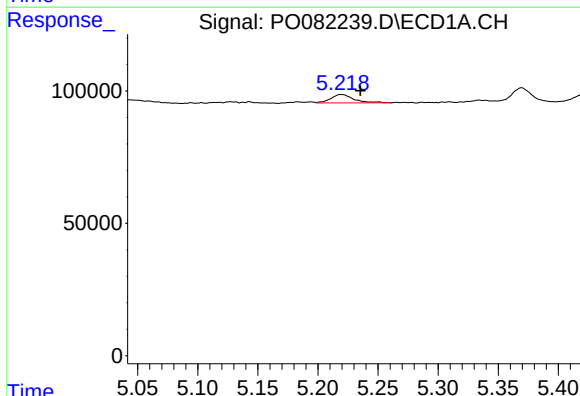
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 523558
Conc: 306.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



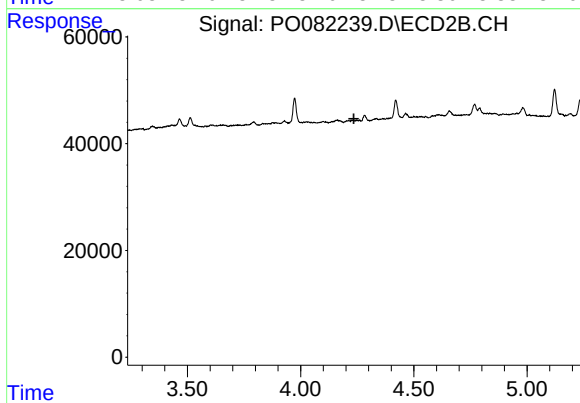
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 257877
Conc: 289.40 ng/ml



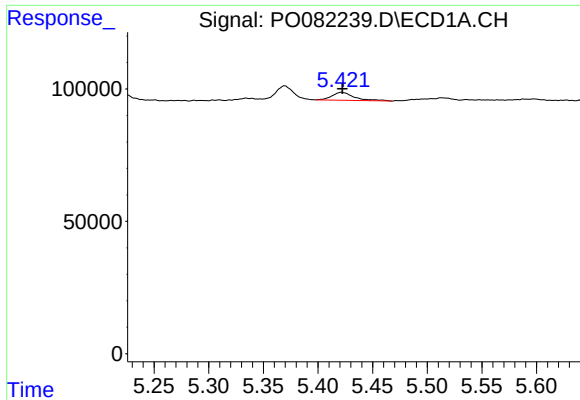
#8 AR-1221-1

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 41647
Conc: 48.19 ng/ml



#8 AR-1221-1

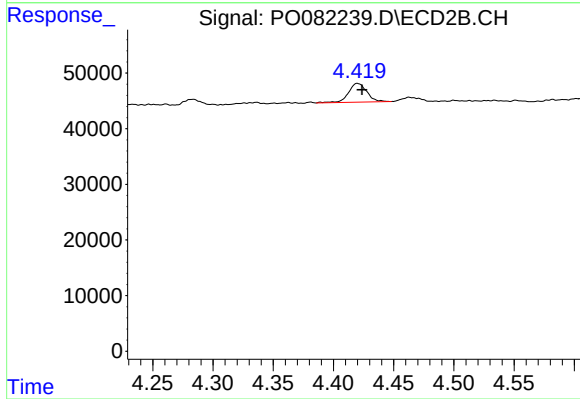
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#10 AR-1221-3

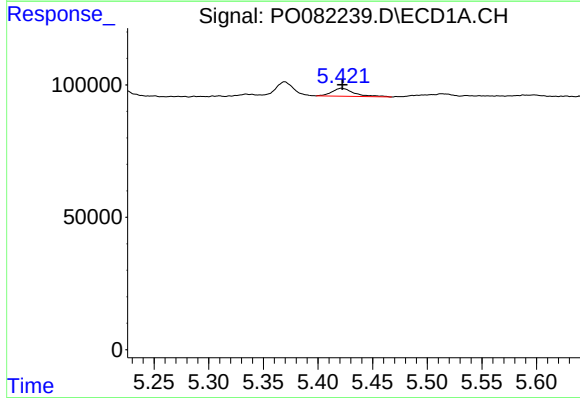
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 42665
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



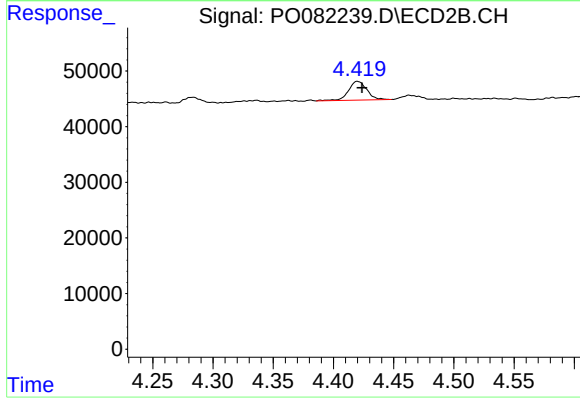
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 35752
Conc: 42.40 ng/ml



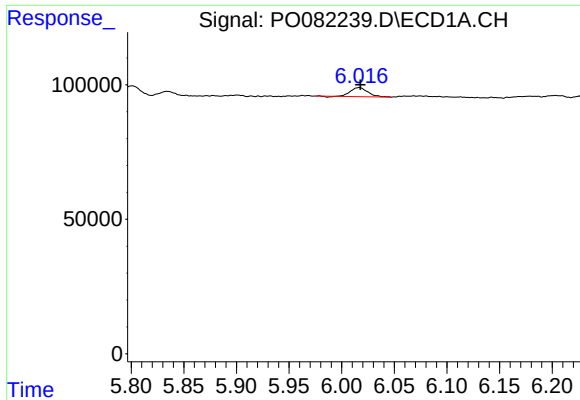
#11 AR-1232-1

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 42665
Conc: 28.29 ng/ml



#11 AR-1232-1

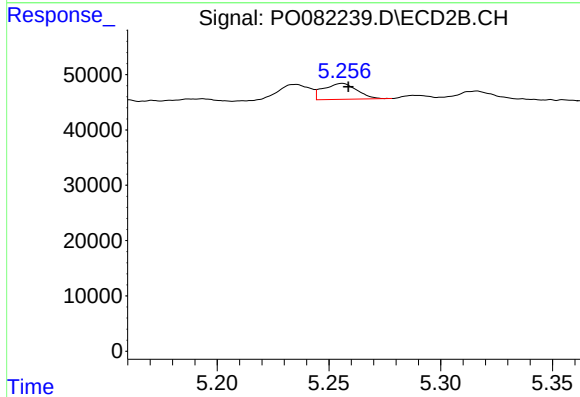
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 35752
Conc: 54.32 ng/ml



#12 AR-1232-2

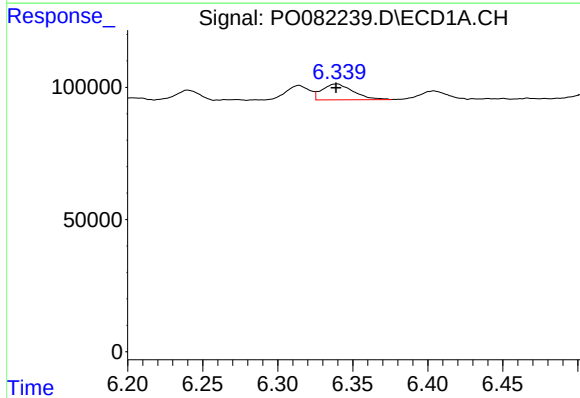
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 37833
Conc: 46.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



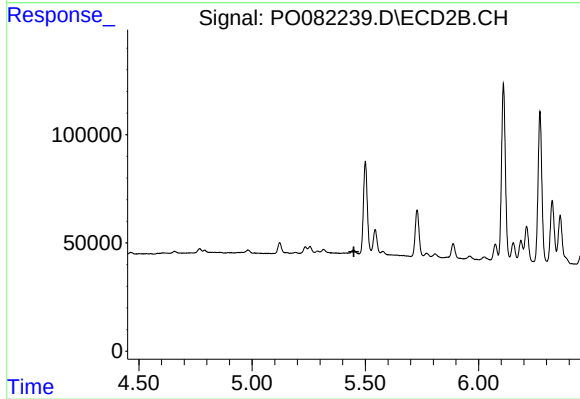
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 30210
Conc: 42.28 ng/ml



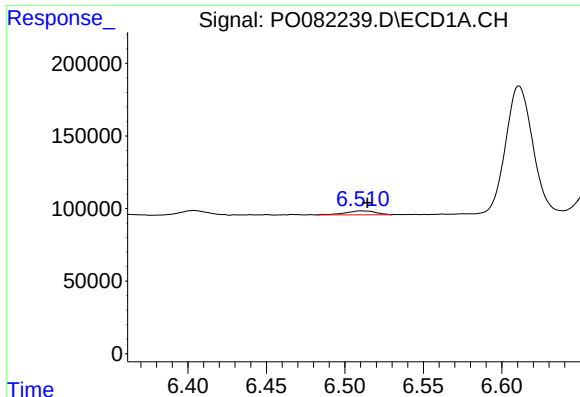
#13 AR-1232-3

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 87140
Conc: 58.97 ng/ml



#13 AR-1232-3

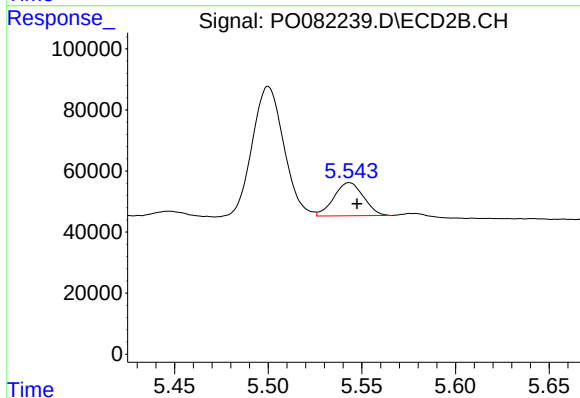
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#14 AR-1232-4

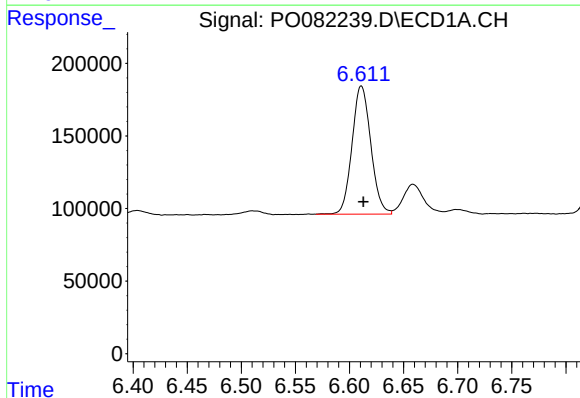
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 36484
Conc: 51.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



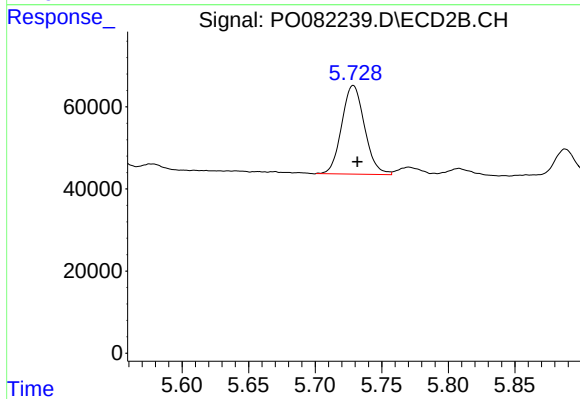
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 119830
Conc: 341.47 ng/ml



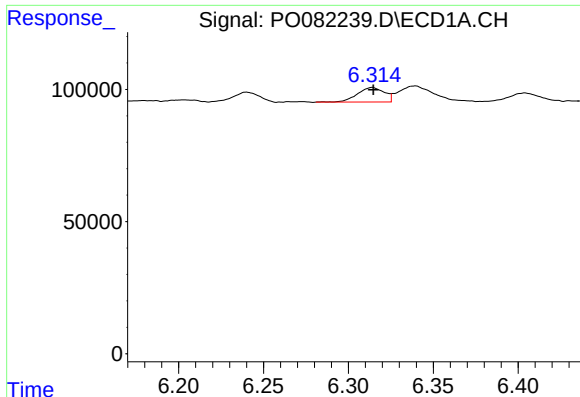
#15 AR-1232-5

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 1068204
Conc: 2105.22 ng/ml



#15 AR-1232-5

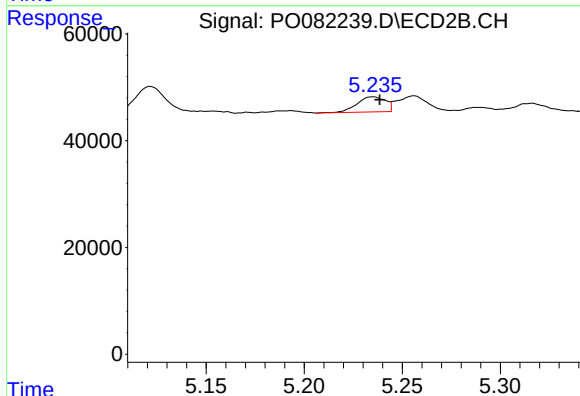
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 257877
Conc: 679.11 ng/ml



#16 AR-1242-1

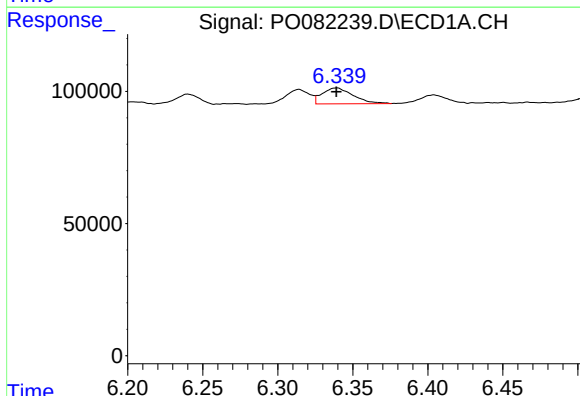
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 61110
Conc: 32.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



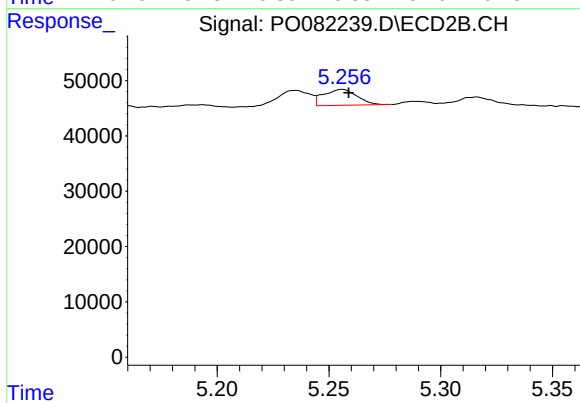
#16 AR-1242-1

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 28551
Conc: 31.19 ng/ml



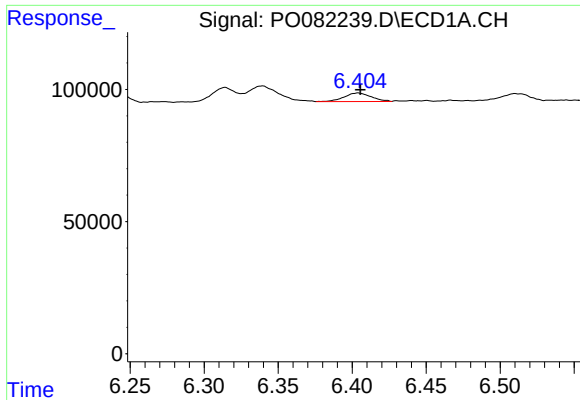
#17 AR-1242-2

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 87140
Conc: 32.47 ng/ml



#17 AR-1242-2

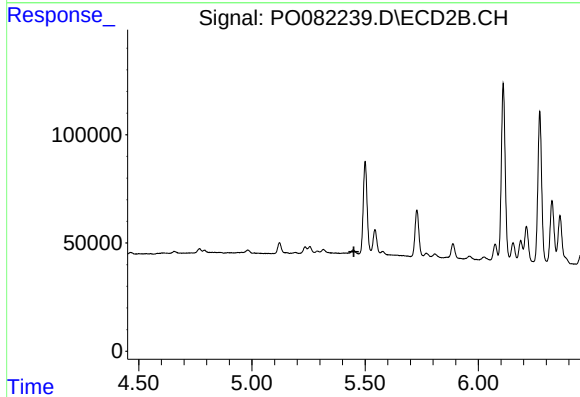
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 30210
Conc: 24.62 ng/ml



#18 AR-1242-3

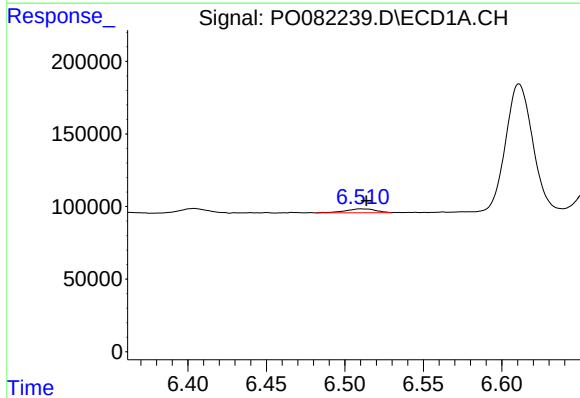
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 41313
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



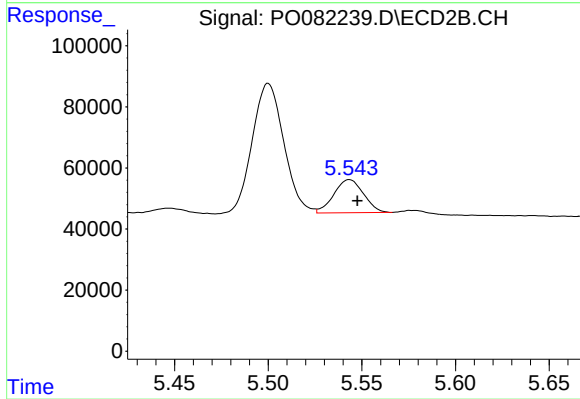
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



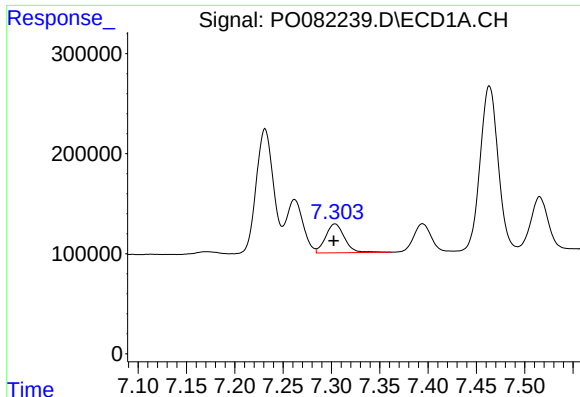
#19 AR-1242-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 36484
Conc: 28.58 ng/ml



#19 AR-1242-4

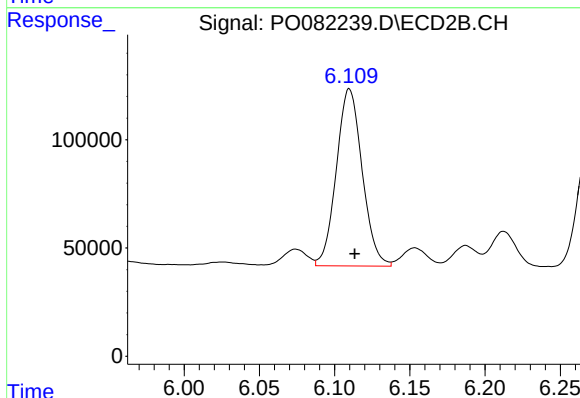
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 119830
Conc: 178.51 ng/ml



#20 AR-1242-5

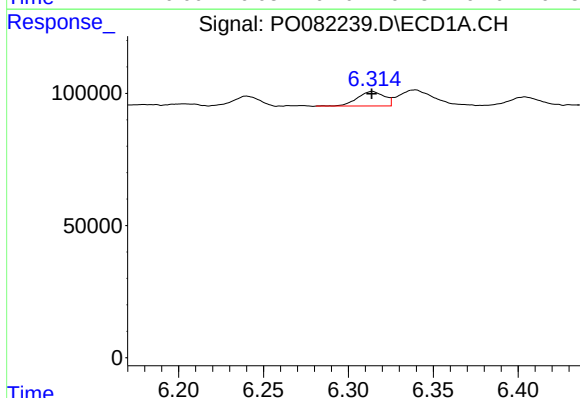
R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 392406
Conc: 308.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



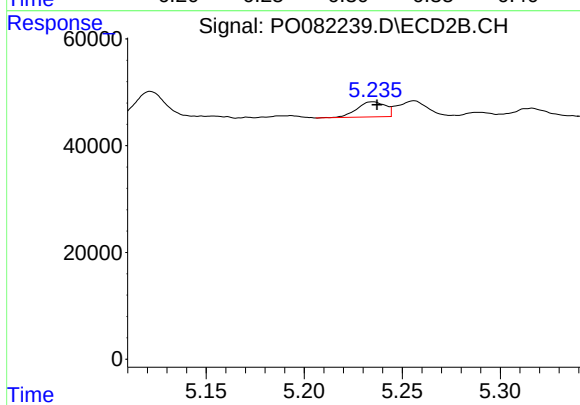
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 978627
Conc: 1138.94 ng/ml



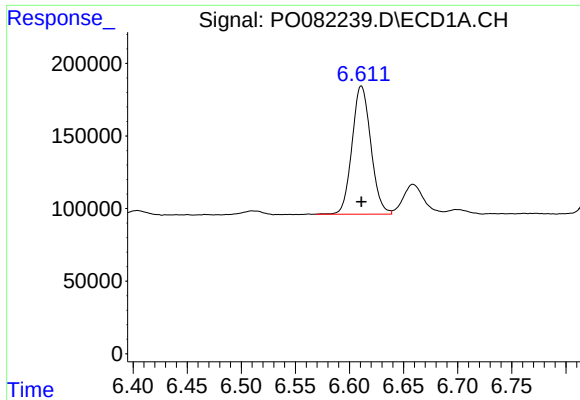
#21 AR-1248-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 61110
Conc: 41.06 ng/ml



#21 AR-1248-1

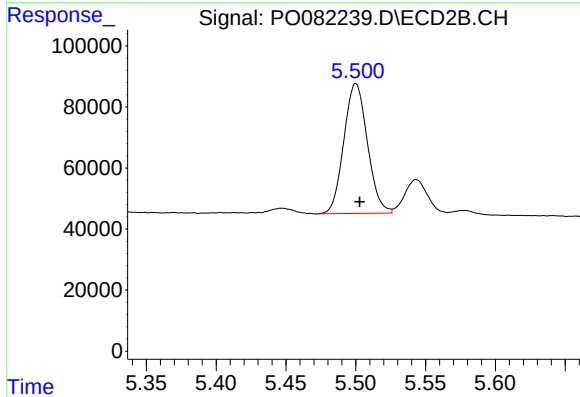
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 28551
Conc: 39.08 ng/ml



#22 AR-1248-2

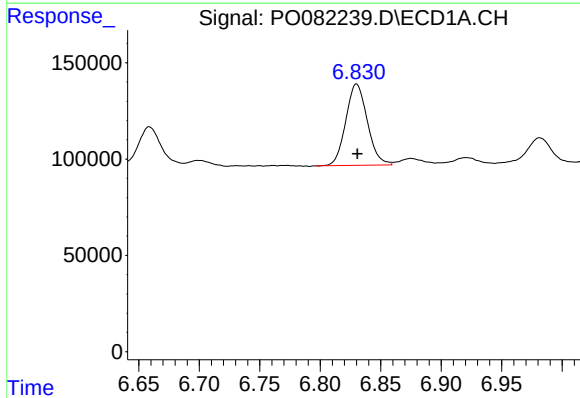
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 1068204
Conc: 549.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



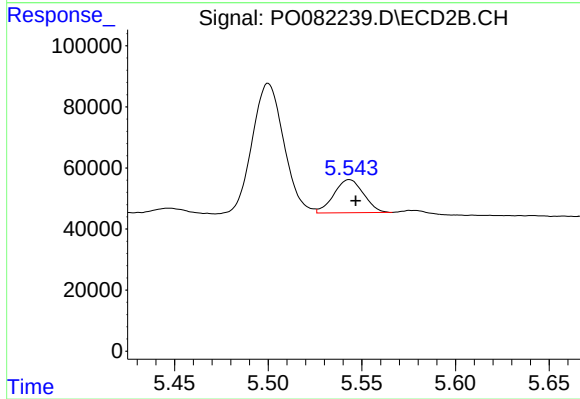
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 500596
Conc: 520.57 ng/ml



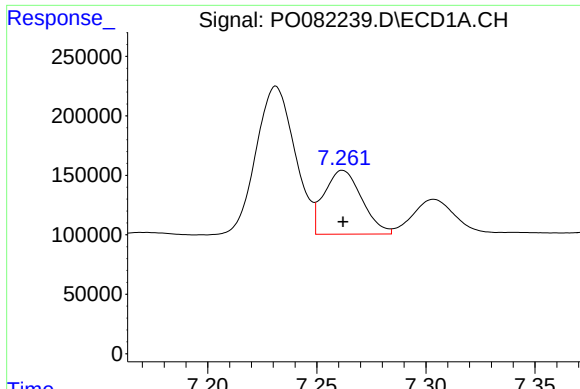
#23 AR-1248-3

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 523558
Conc: 241.02 ng/ml



#23 AR-1248-3

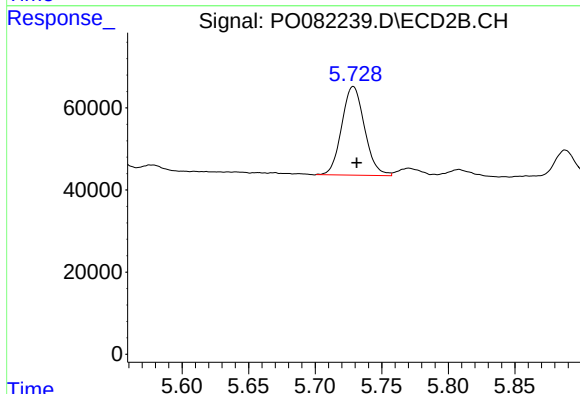
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 119830
Conc: 121.59 ng/ml



#24 AR-1248-4

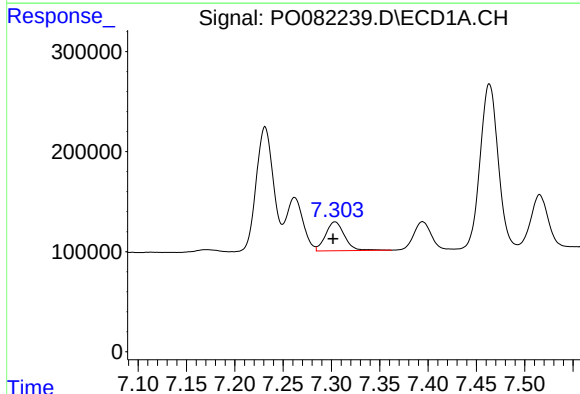
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 645862
Conc: 273.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



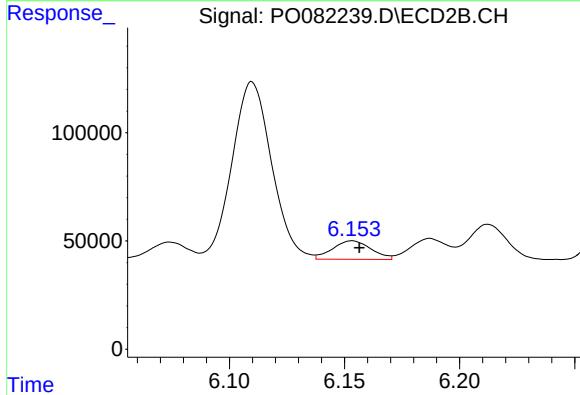
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 257877
Conc: 224.35 ng/ml



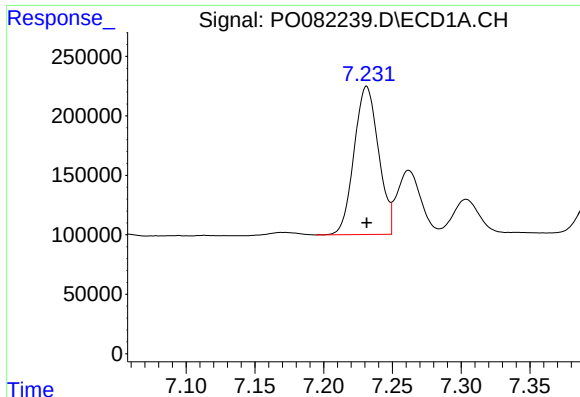
#25 AR-1248-5

R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 392406
Conc: 176.09 ng/ml



#25 AR-1248-5

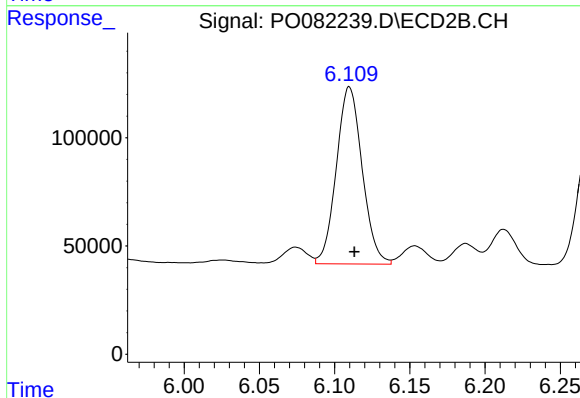
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 100232
Conc: 92.26 ng/ml



#26 AR-1254-1

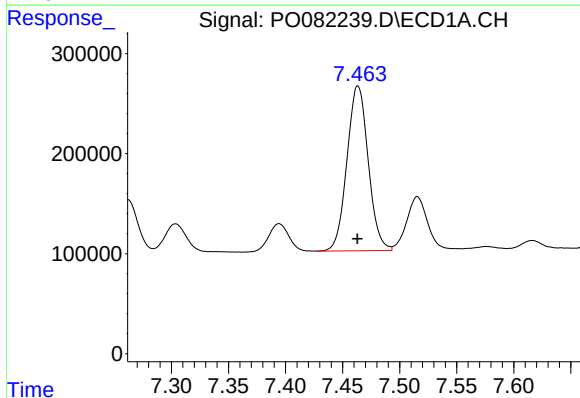
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1542673
Conc: 644.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



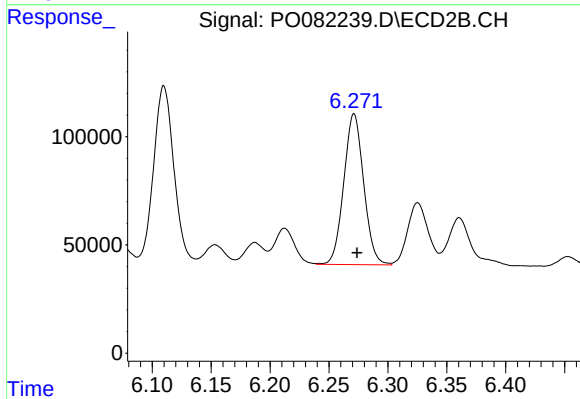
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 978627
Conc: 587.64 ng/ml



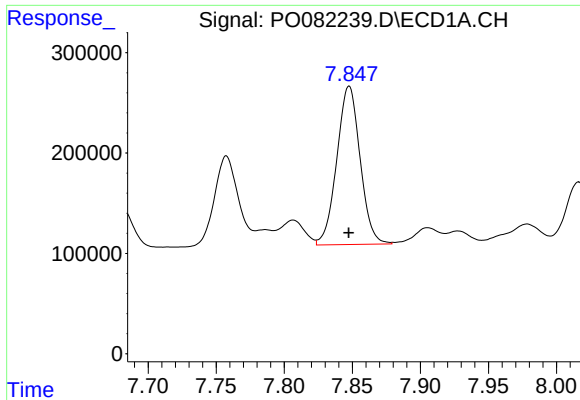
#27 AR-1254-2

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 2140733
Conc: 586.88 ng/ml



#27 AR-1254-2

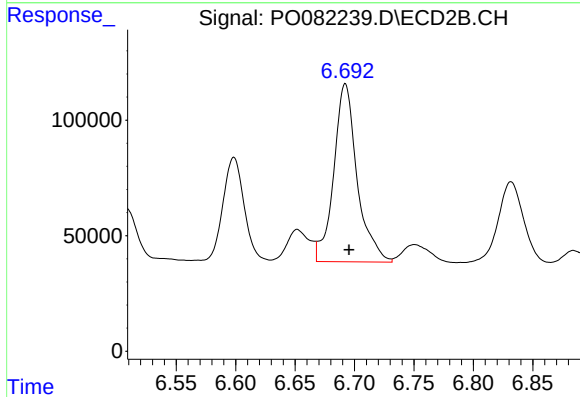
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 818582
Conc: 548.29 ng/ml



#28 AR-1254-3

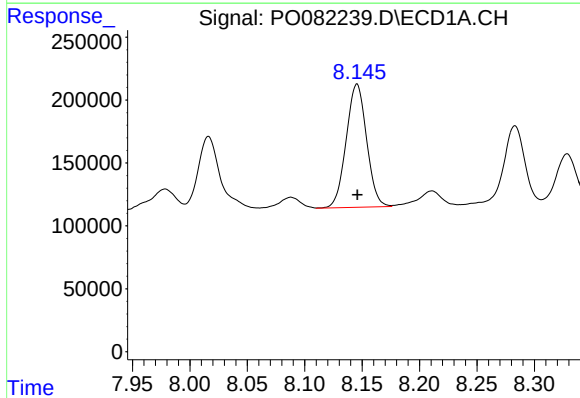
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 1878091
Conc: 518.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



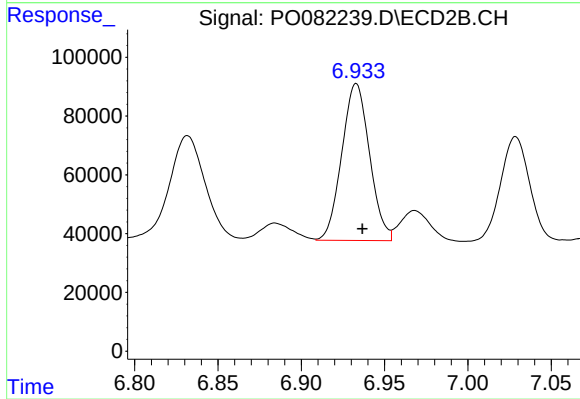
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 1055917
Conc: 471.54 ng/ml



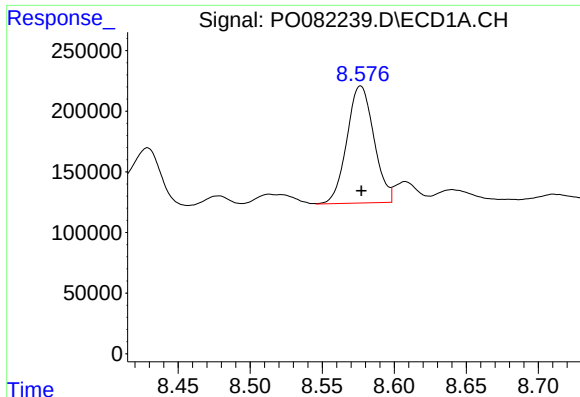
#29 AR-1254-4

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 1217629
Conc: 451.85 ng/ml



#29 AR-1254-4

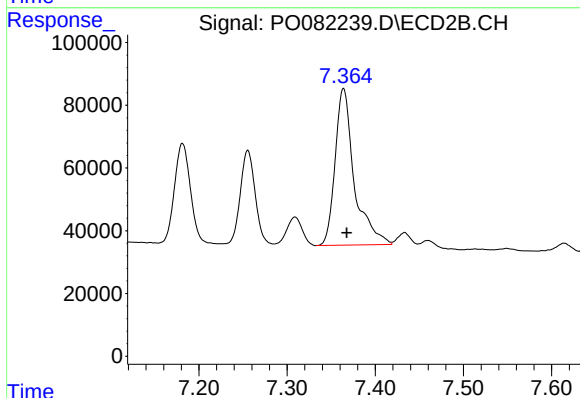
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 618871
Conc: 421.37 ng/ml



#30 AR-1254-5

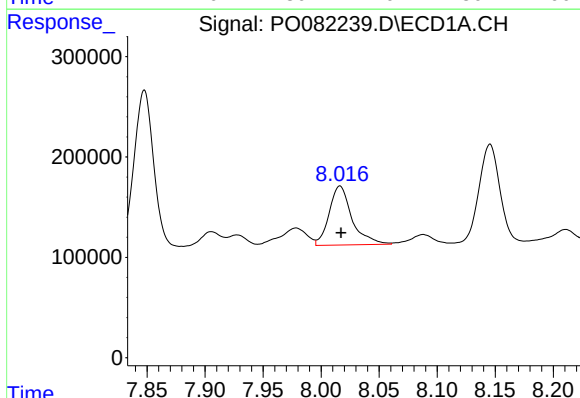
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1258740
Conc: 432.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



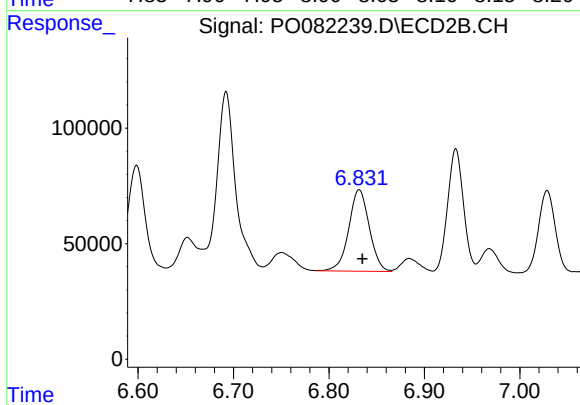
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 753712
Conc: 366.00 ng/ml



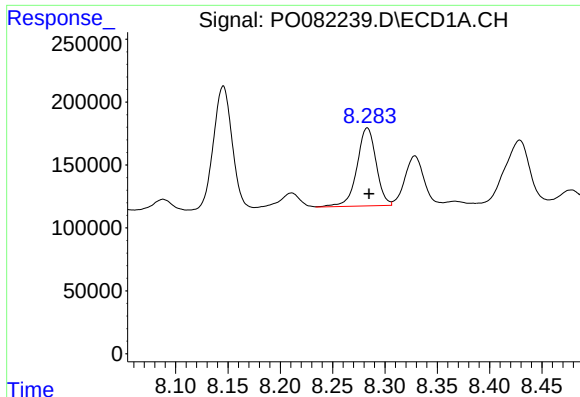
#31 AR-1260-1

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 807730
Conc: 286.19 ng/ml



#31 AR-1260-1

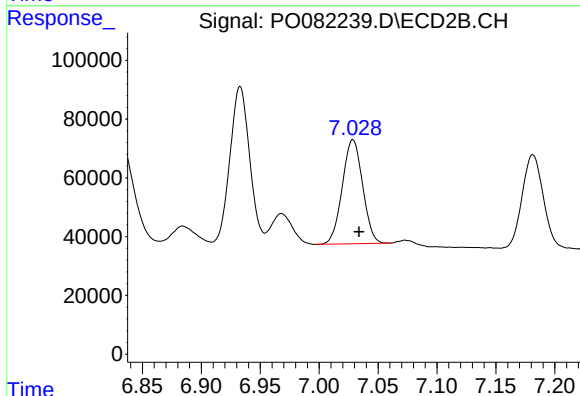
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 526083
Conc: 317.81 ng/ml



#32 AR-1260-2

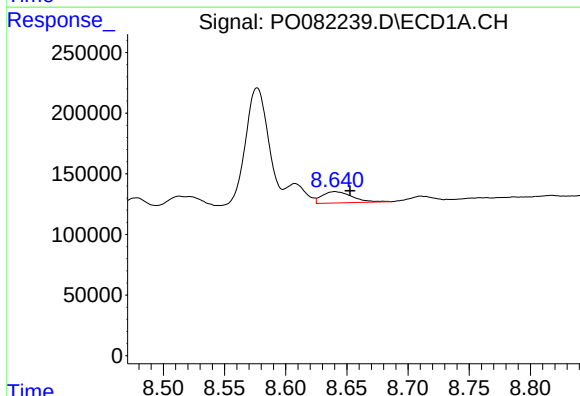
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 791580
Conc: 237.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



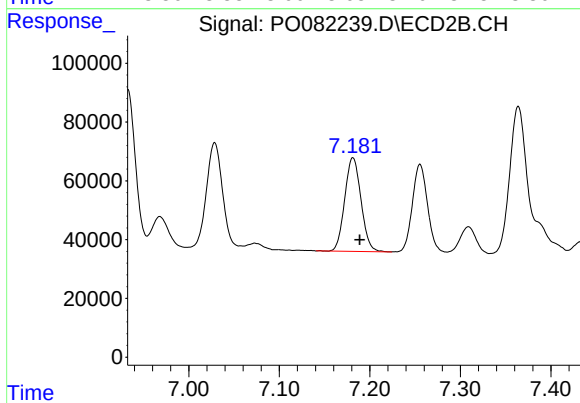
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 424873
Conc: 211.82 ng/ml



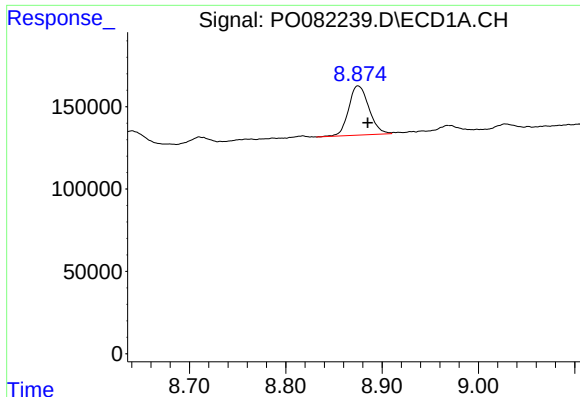
#33 AR-1260-3

R.T.: 8.640 min
Delta R.T.: -0.013 min
Response: 160057
Conc: 71.01 ng/ml



#33 AR-1260-3

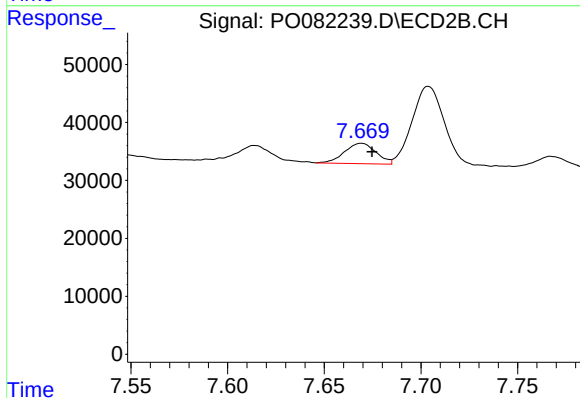
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 399122
Conc: 210.68 ng/ml



#34 AR-1260-4

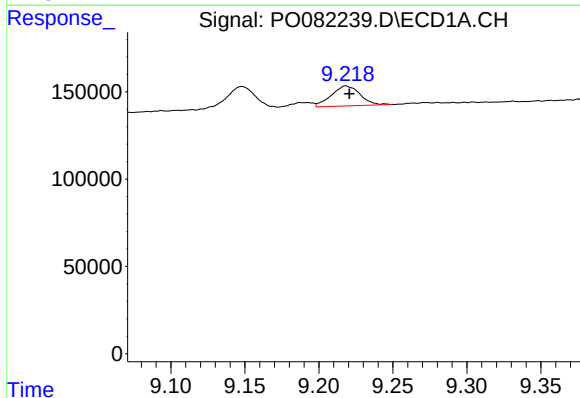
R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 434924
Conc: 164.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



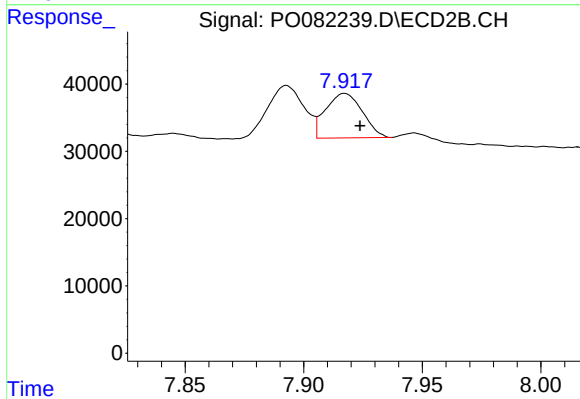
#34 AR-1260-4

R.T.: 7.669 min
Delta R.T.: -0.005 min
Response: 39919
Conc: 29.12 ng/ml



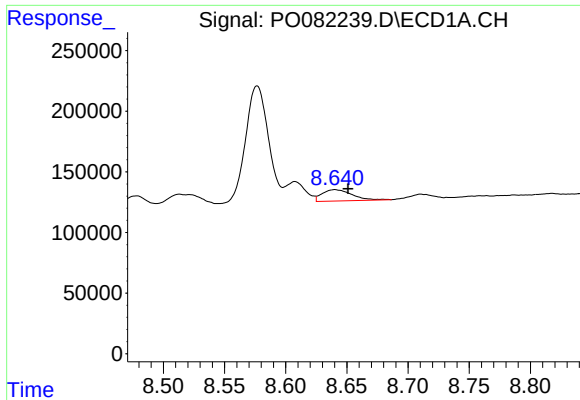
#35 AR-1260-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 154710
Conc: 28.24 ng/ml



#35 AR-1260-5

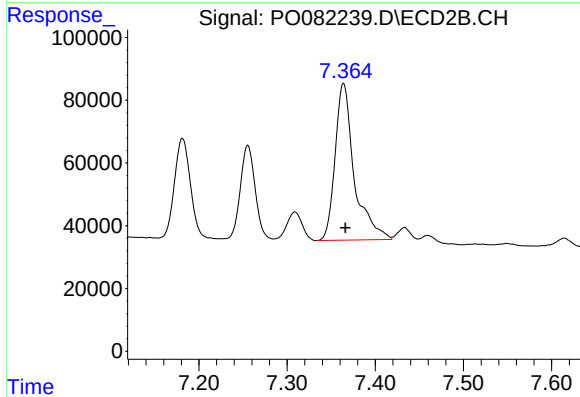
R.T.: 7.917 min
Delta R.T.: -0.006 min
Response: 71277
Conc: 21.57 ng/ml



#36 AR-1262-1

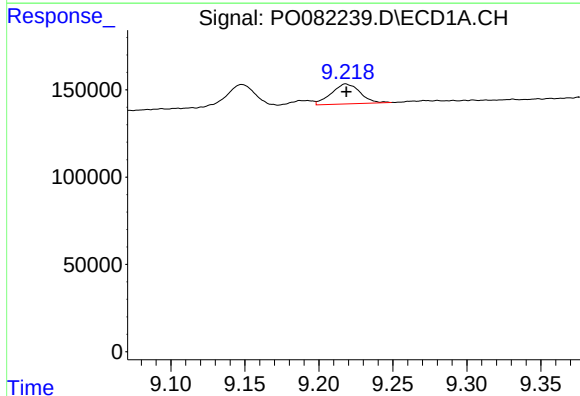
R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 160057
Conc: 46.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



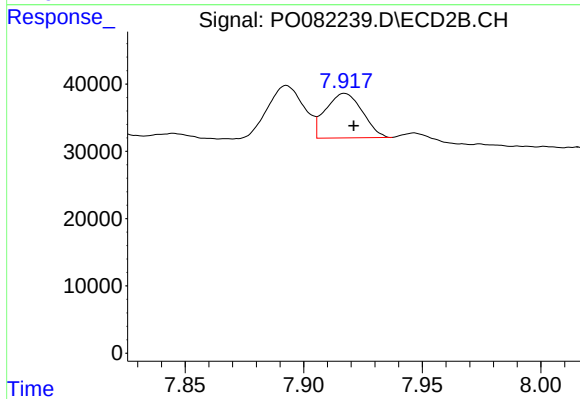
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 753712
Conc: 683.27 ng/ml



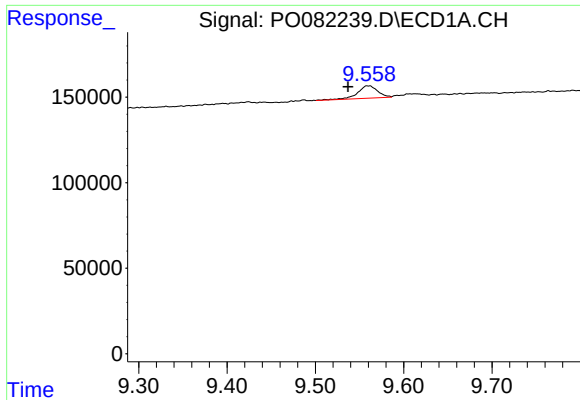
#37 AR-1262-2

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 154710
Conc: 24.64 ng/ml



#37 AR-1262-2

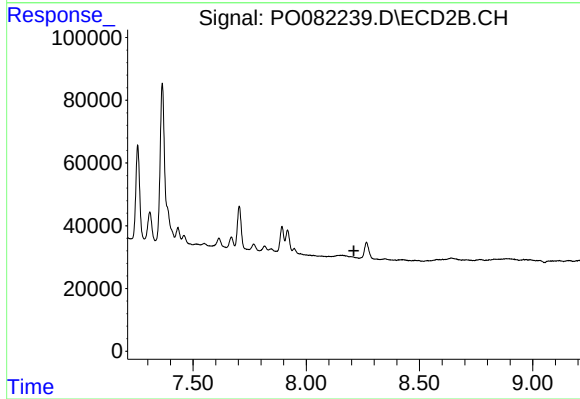
R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 71277
Conc: 19.95 ng/ml



#38 AR-1262-3

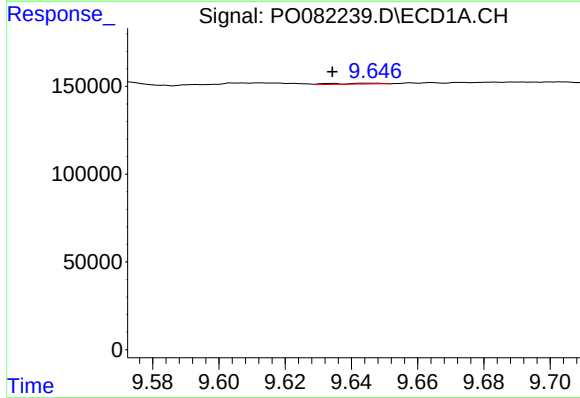
R.T.: 9.560 min
Delta R.T.: 0.022 min
Response: 114599
Conc: 41.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



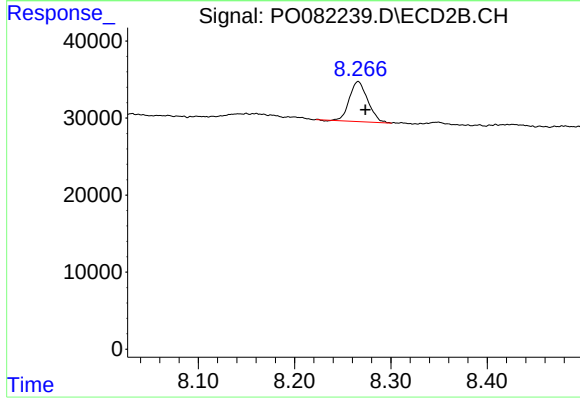
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



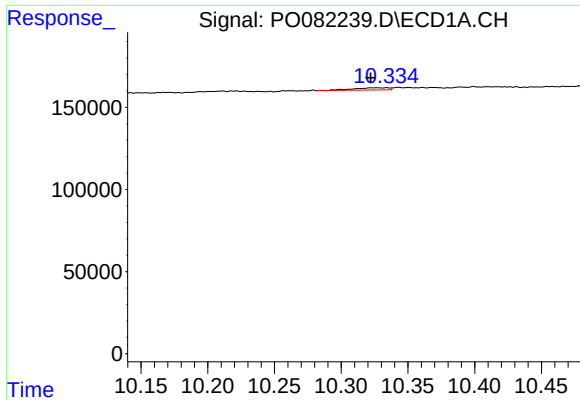
#39 AR-1262-4

R.T.: 9.645 min
Delta R.T.: 0.011 min
Response: 5238
Conc: 3.13 ng/ml



#39 AR-1262-4

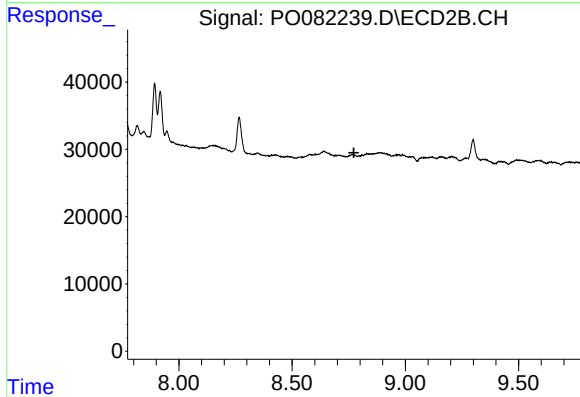
R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 68662
Conc: 25.80 ng/ml



#40 AR-1262-5

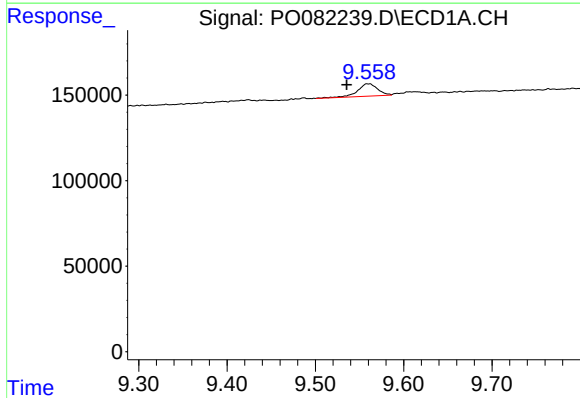
R.T.: 10.326 min
Delta R.T.: 0.003 min
Response: 24782
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



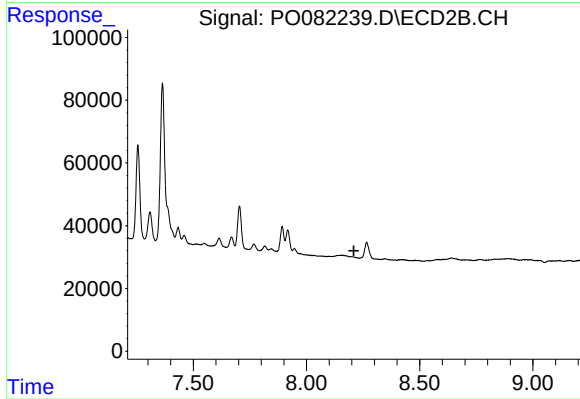
#40 AR-1262-5

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



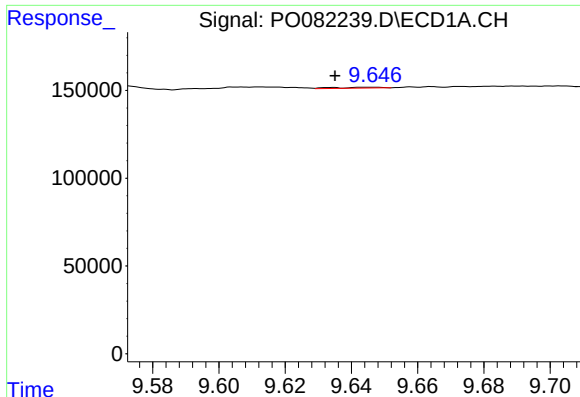
#41 AR-1268-1

R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 114599
Conc: 15.34 ng/ml



#41 AR-1268-1

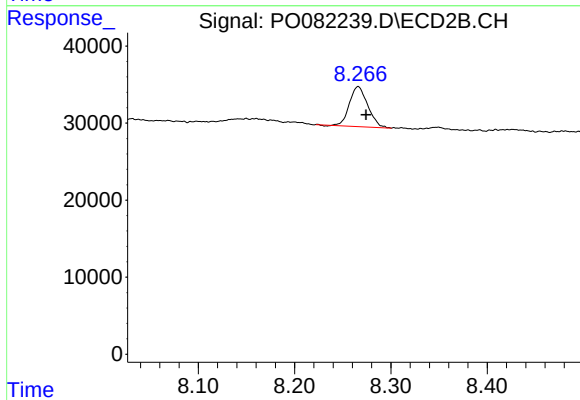
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

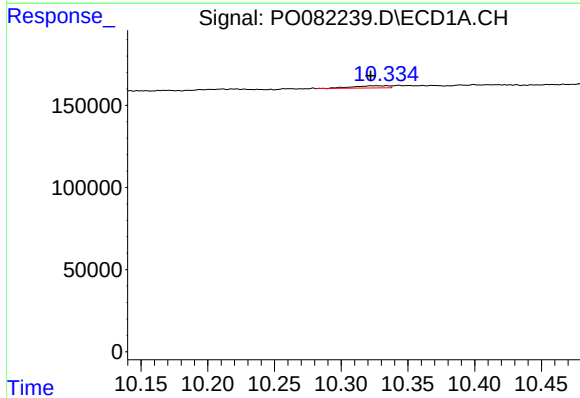
R.T.: 9.645 min
Delta R.T.: 0.010 min
Response: 5238
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



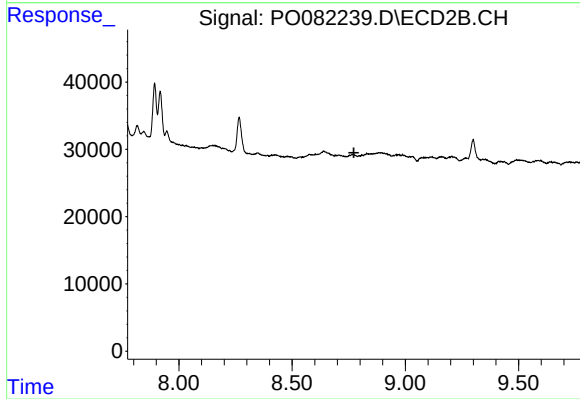
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 68662
Conc: 18.08 ng/ml



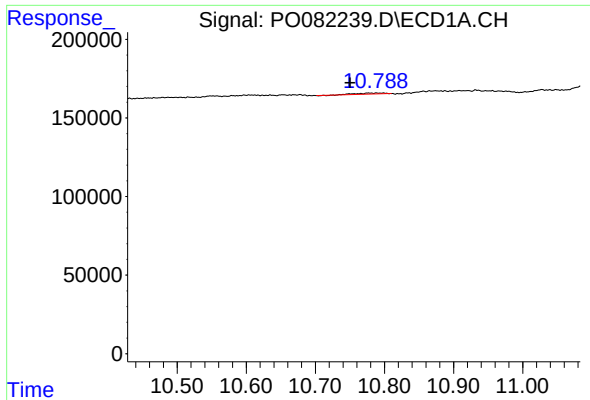
#44 AR-1268-4

R.T.: 10.326 min
Delta R.T.: 0.004 min
Response: 24782
Conc: 9.79 ng/ml



#44 AR-1268-4

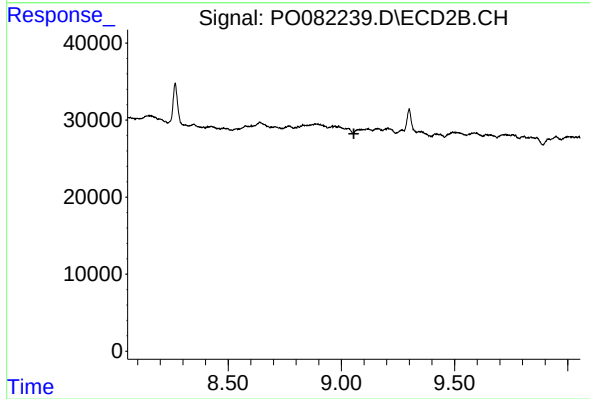
R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.778 min
Delta R.T.: 0.028 min
Response: 19767
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.