

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
 Data File : PO083529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 19:39
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:27:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.939	3.945	5377241	1704704	56.362	54.803
2)	SA Decachlor...	11.015	9.245	3883740	1410764	54.366	43.243
Target Compounds							
3)	L1 AR-1016-1	6.271	5.200	1793419	706372	565.571	527.899
4)	L1 AR-1016-2	6.295	5.219	2522546	968473	566.254	529.115
5)	L1 AR-1016-3	6.361	5.411	1560565	524321	576.598	527.564
6)	L1 AR-1016-4	6.470	5.464	1271599	443151	570.502	530.183
7)	L1 AR-1016-5	6.786	5.692	1264680	504830	565.164	500.215
8)	L2 AR-1221-1	5.186	4.200	180371	66093	179.365	170.451
9)	L2 AR-1221-2	5.293	4.301	215071	91488	298.594	317.801
10)	L2 AR-1221-3	5.381	4.389	839314	383790	365.202	413.202
11)	L3 AR-1232-1	5.381	4.389	839314	383790	435.669	485.514
12)	L3 AR-1232-2	5.974	5.219	1283892	968473	1301.458	1246.329
13)	L3 AR-1232-3	6.295	5.411	2522546	524321	1400.024	1279.691
14)	L3 AR-1232-4	6.470	5.507	1271599	502693	1424.480	1416.235
15)	L3 AR-1232-5	6.568	5.692	1056464	504830	1690.212	1345.877
16)	L4 AR-1242-1	6.271	5.200	1793419	706372	801.031	736.940
17)	L4 AR-1242-2	6.295	5.219	2522546	968473	801.624	741.793
18)	L4 AR-1242-3	6.361	5.411	1560565	524321	811.761	739.200
19)	L4 AR-1242-4	6.470	5.507	1271599	502693	791.479	782.501
20)	L4 AR-1242-5	7.258	6.072	173779	388834	99.659	412.906 #
21)	L5 AR-1248-1	6.271	5.200	1793419	706372	1036.225	969.529
22)	L5 AR-1248-2	6.568	5.464	1056464	443151	452.970	429.760
23)	L5 AR-1248-3	6.786	5.507	1264680	502693	464.959	524.072
24)	L5 AR-1248-4	7.218	5.692	231727	504830	76.644	438.636 #
25)	L5 AR-1248-5	7.258	6.114	173779	62701	60.749	48.200
26)	L6 AR-1254-1	7.187	6.072	838353	388834	262.353	196.545 #
27)	L6 AR-1254-2	7.417	6.232	805084	344822	174.638	198.790
28)	L6 AR-1254-3	7.803	6.671f	435646	674493	87.332	259.978 #
29)	L6 AR-1254-4	8.099	6.893	289129	107541	81.111	56.911 #
30)	L6 AR-1254-5	8.530	7.322	2389873	1104693	666.324	452.534 #
31)	L7 AR-1260-1	7.969	6.790	1755452	876153	508.797	453.124
32)	L7 AR-1260-2	8.237	6.989	2088746	1104889	500.430	452.094
33)	L7 AR-1260-3	8.604	7.142	1604617	966258	511.832	421.793
34)	L7 AR-1260-4	8.836	7.625	1757010	803485	501.808	441.929
35)	L7 AR-1260-5	9.166	7.876	3645098	1970505	524.883	419.412
36)	L8 AR-1262-1	8.604	7.322	1604617	1104693	386.235	865.265 #
37)	L8 AR-1262-2	9.166	7.876	3645098	1970505	501.796	420.252
38)	L8 AR-1262-3	9.482	8.162	797379	471678	239.075	248.980
39)	L8 AR-1262-4	9.558f	8.225	1511629	1375166	776.852	408.788 #
40)	L8 AR-1262-5	10.255	8.725	1003172	483782	365.161	310.775
41)	L9 AR-1268-1	9.482	8.162	797379	471678	90.373	84.317

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
Data File : PO083529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 19:39
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

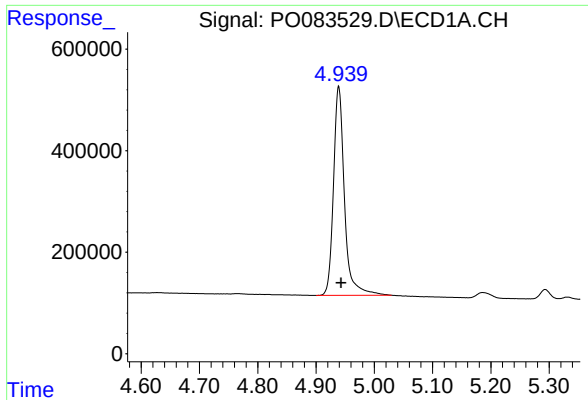
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:27:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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
42) L9	AR-1268-2	9.558f	8.225	1511629	1375166	182.979	281.683 #
43) L9	AR-1268-3	9.807	8.434	64031	20720	9.143	4.921 #
44) L9	AR-1268-4	10.255	8.725	1003172	483782	341.205	280.511
45) L9	AR-1268-5	10.676	9.003	311027	135990	13.121	11.110

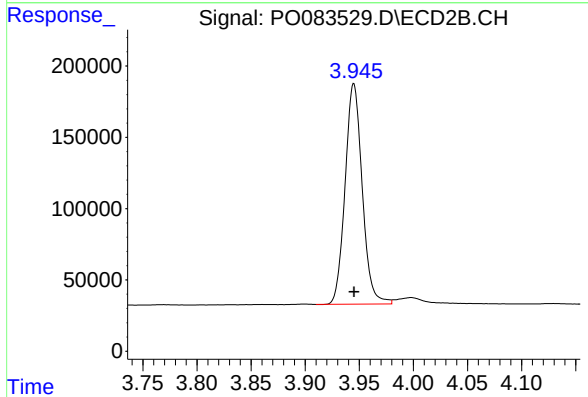
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

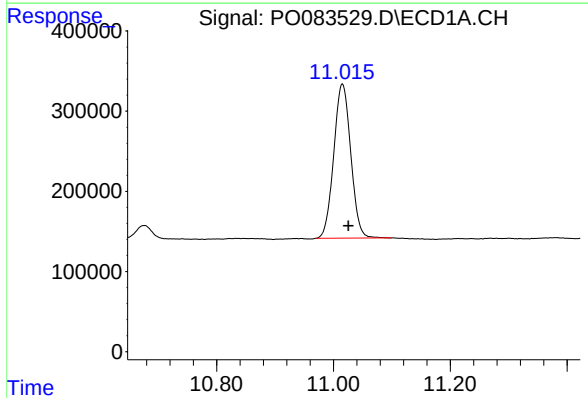
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 5377241
Conc: 56.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



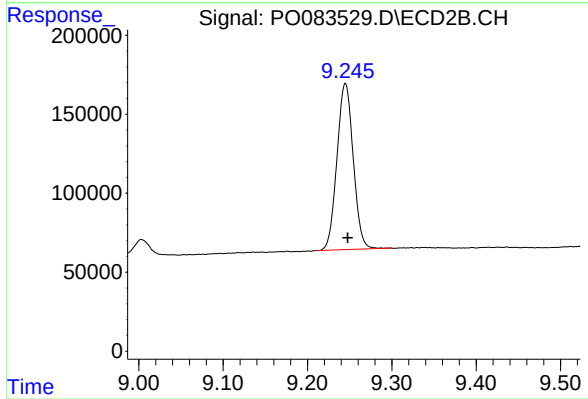
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1704704
Conc: 54.80 ng/ml



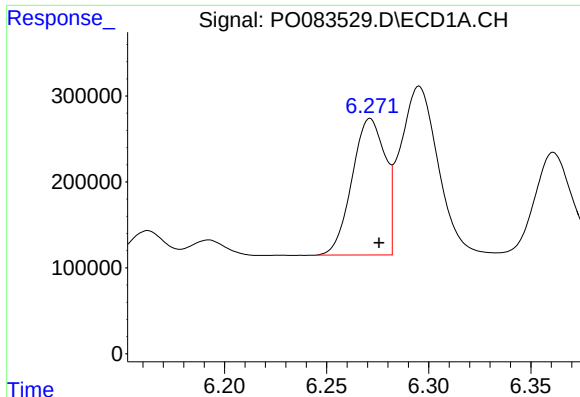
#2 Decachlorobiphenyl

R.T.: 11.015 min
Delta R.T.: -0.010 min
Response: 3883740
Conc: 54.37 ng/ml



#2 Decachlorobiphenyl

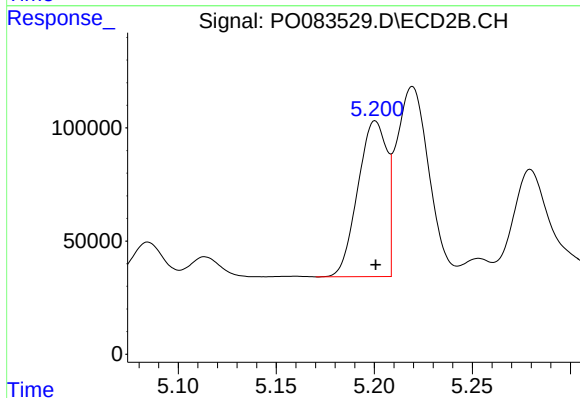
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 1410764
Conc: 43.24 ng/ml



#3 AR-1016-1

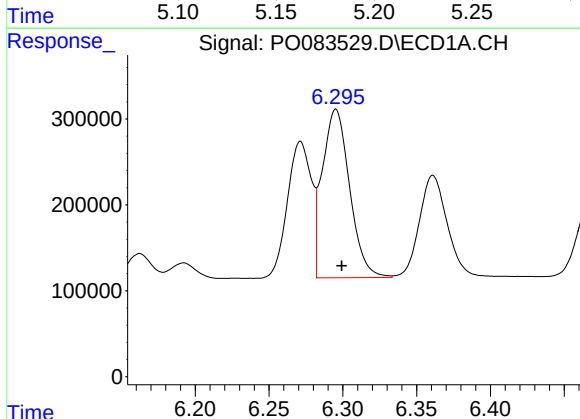
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 1793419
Conc: 565.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



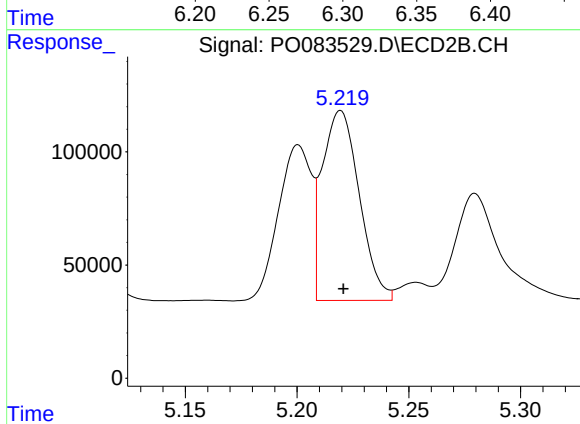
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 706372
Conc: 527.90 ng/ml



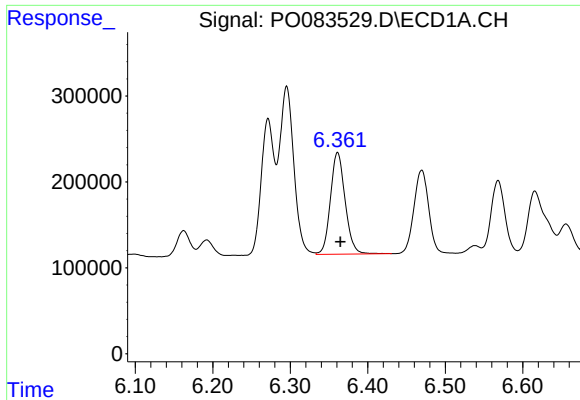
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 2522546
Conc: 566.25 ng/ml



#4 AR-1016-2

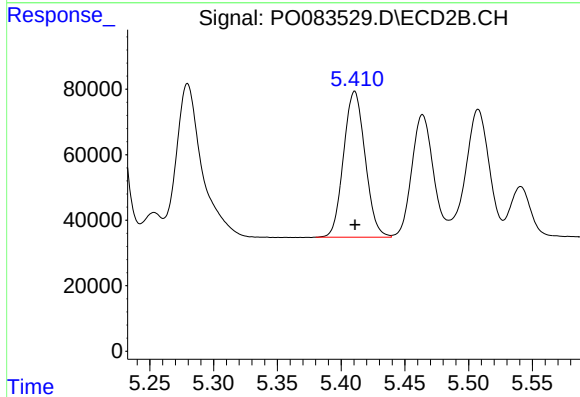
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 968473
Conc: 529.12 ng/ml



#5 AR-1016-3

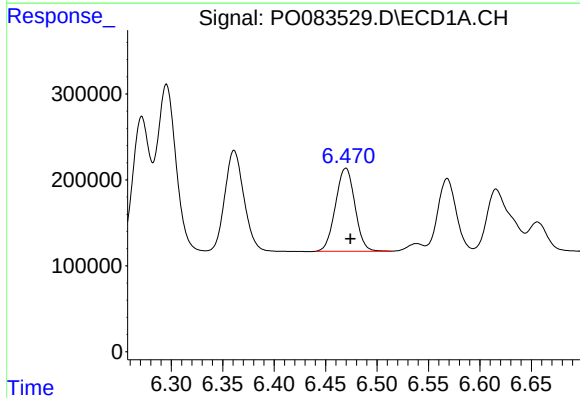
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1560565
Conc: 576.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



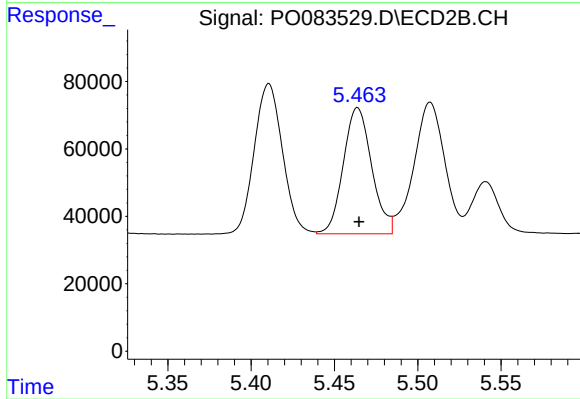
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 524321
Conc: 527.56 ng/ml



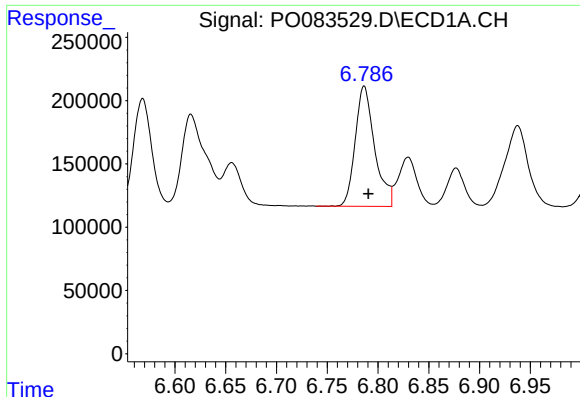
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 1271599
Conc: 570.50 ng/ml



#6 AR-1016-4

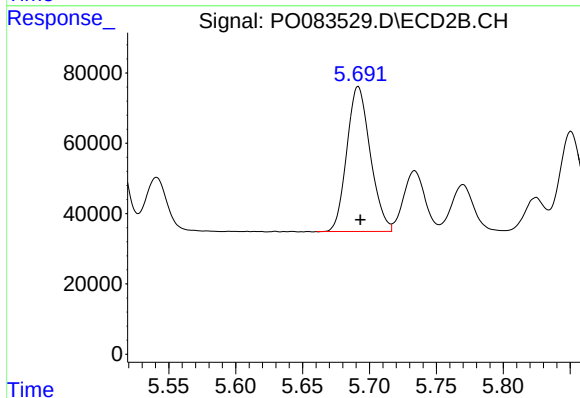
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 443151
Conc: 530.18 ng/ml



#7 AR-1016-5

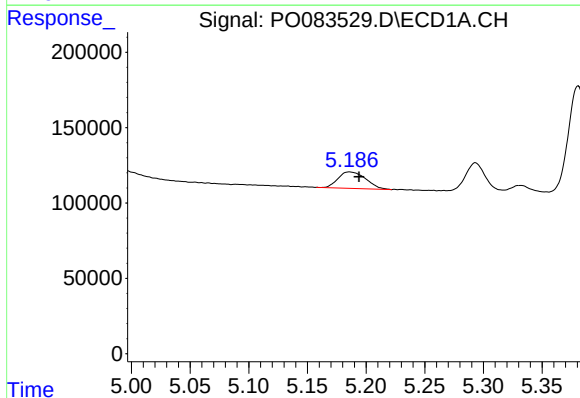
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 1264680
Conc: 565.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



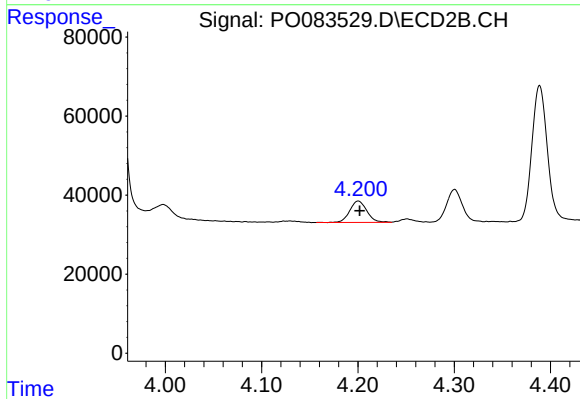
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 504830
Conc: 500.22 ng/ml



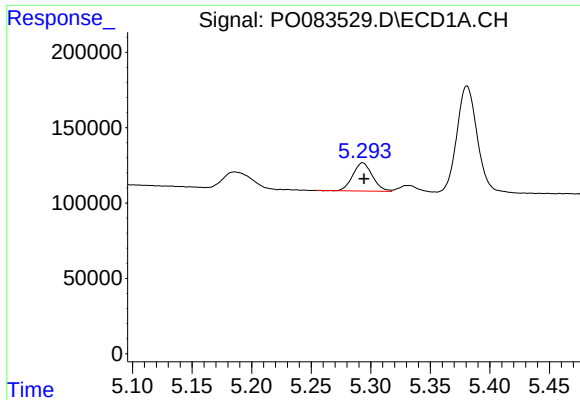
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 180371
Conc: 179.37 ng/ml



#8 AR-1221-1

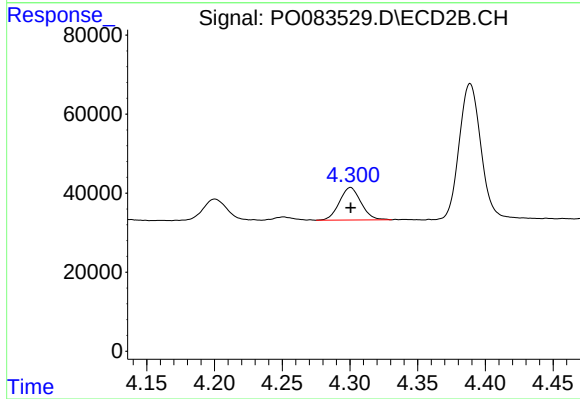
R.T.: 4.200 min
Delta R.T.: -0.001 min
Response: 66093
Conc: 170.45 ng/ml



#9 AR-1221-2

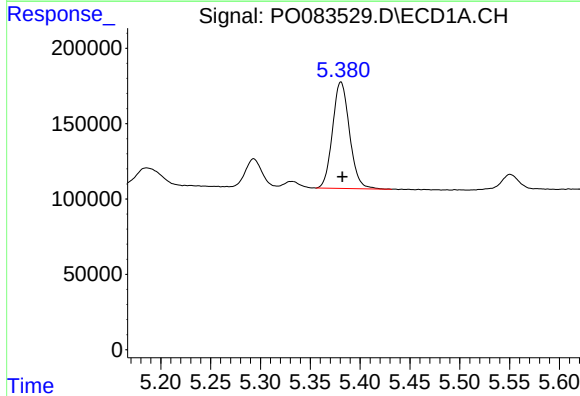
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 215071
Conc: 298.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



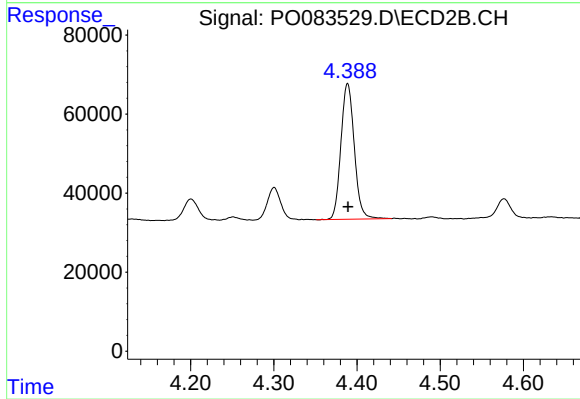
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 91488
Conc: 317.80 ng/ml



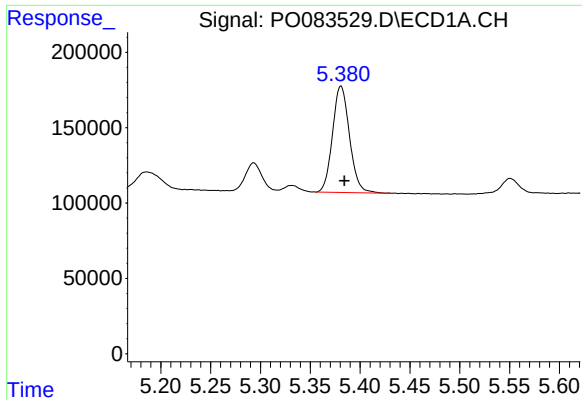
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 839314
Conc: 365.20 ng/ml



#10 AR-1221-3

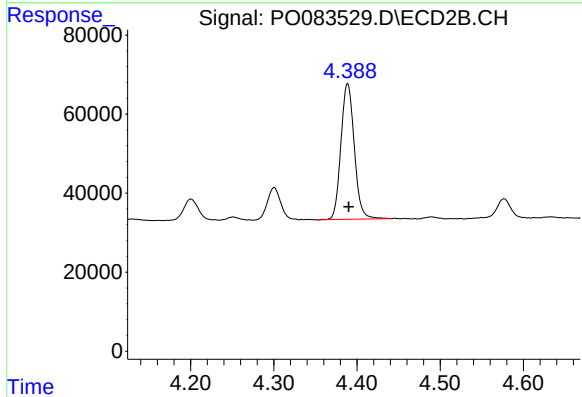
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 383790
Conc: 413.20 ng/ml



#11 AR-1232-1

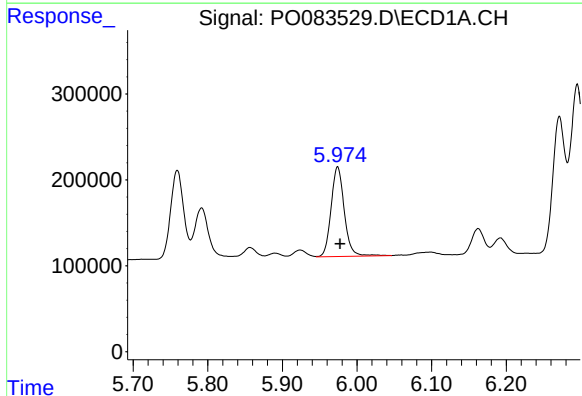
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 839314
Conc: 435.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



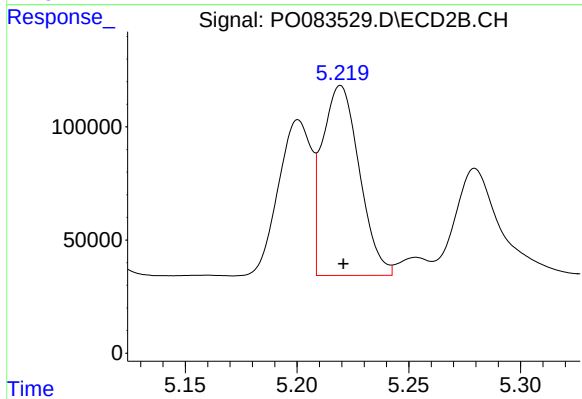
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 383790
Conc: 485.51 ng/ml



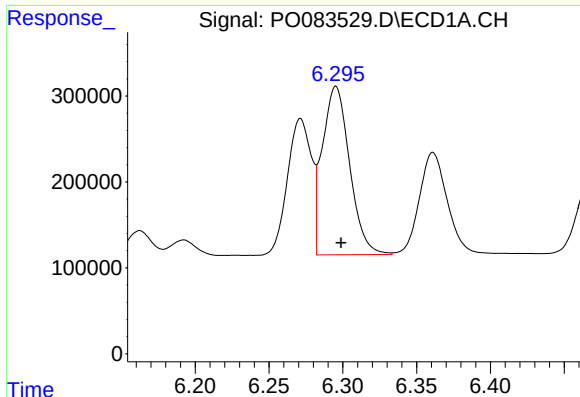
#12 AR-1232-2

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 1283892
Conc: 1301.46 ng/ml



#12 AR-1232-2

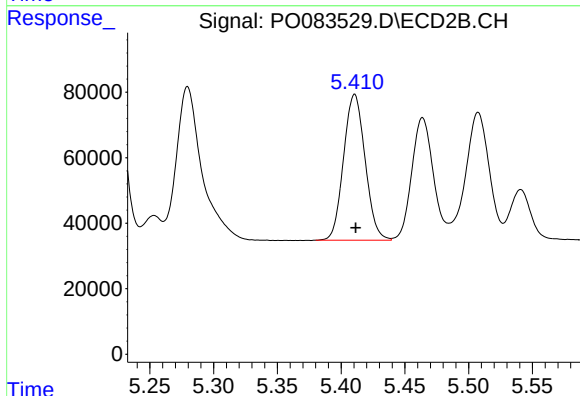
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 968473
Conc: 1246.33 ng/ml



#13 AR-1232-3

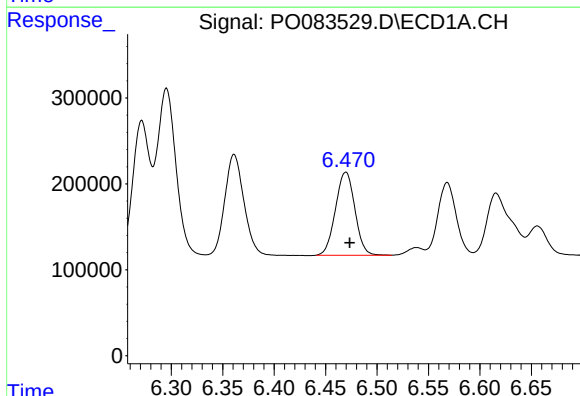
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 2522546
Conc: 1400.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



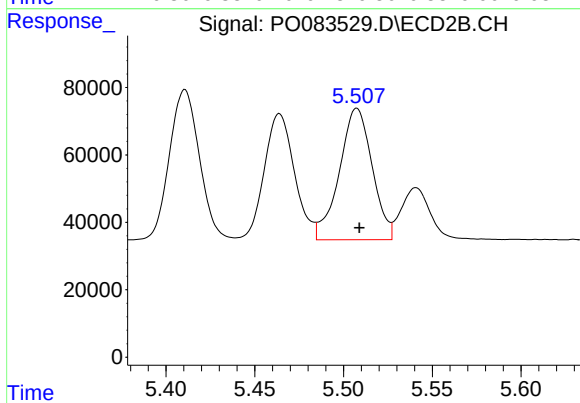
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 524321
Conc: 1279.69 ng/ml



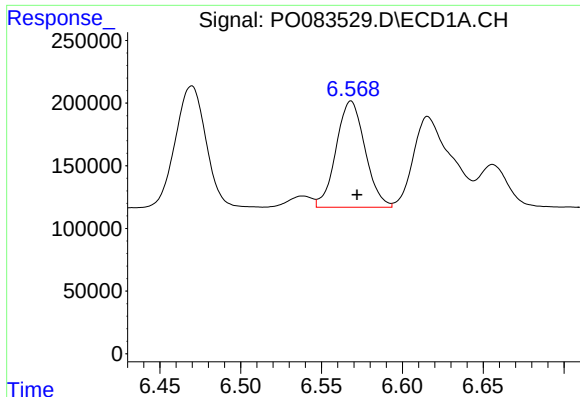
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 1271599
Conc: 1424.48 ng/ml



#14 AR-1232-4

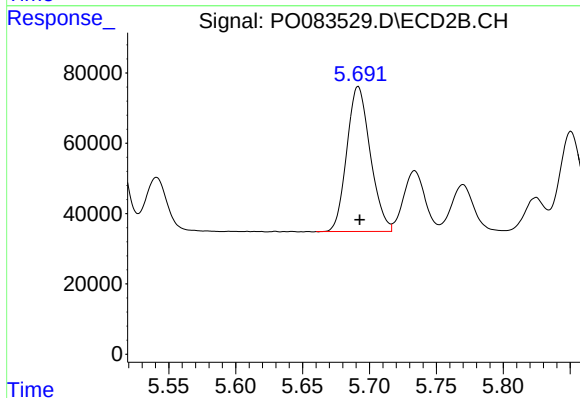
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 502693
Conc: 1416.24 ng/ml



#15 AR-1232-5

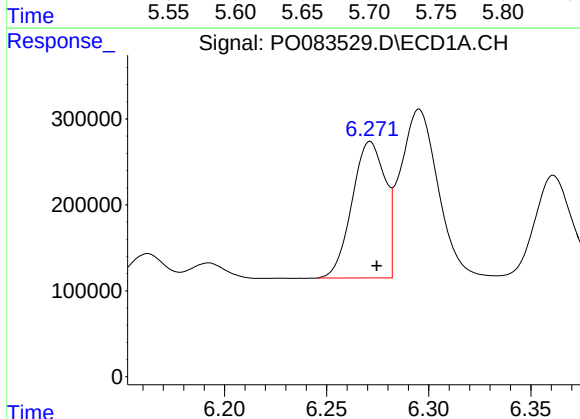
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 1056464
Conc: 1690.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



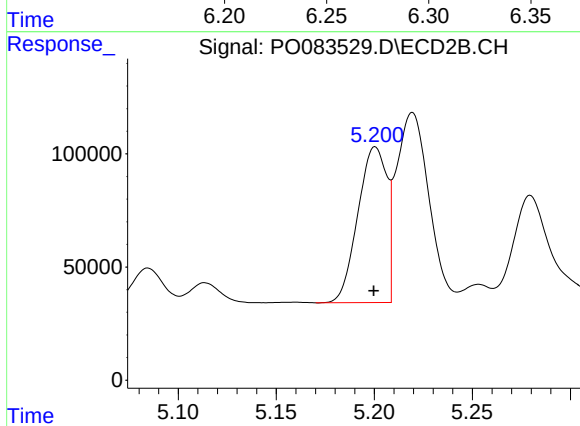
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 504830
Conc: 1345.88 ng/ml



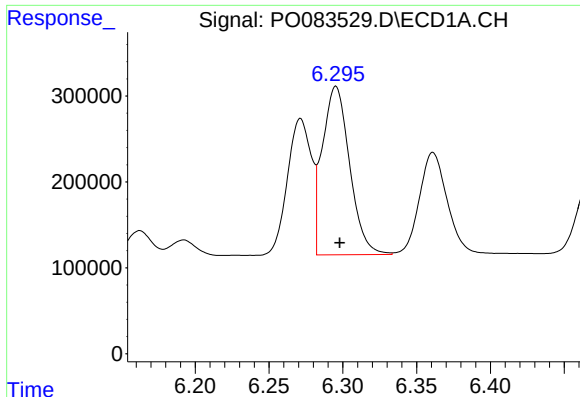
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 1793419
Conc: 801.03 ng/ml



#16 AR-1242-1

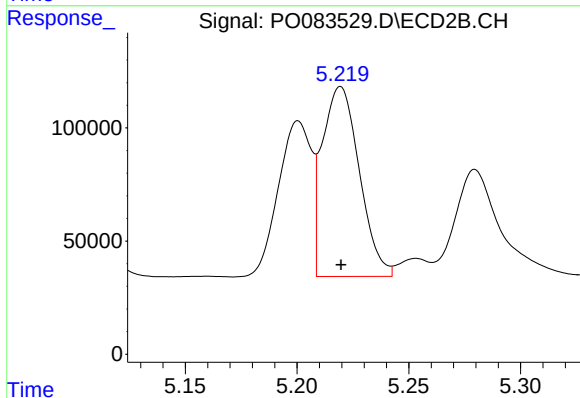
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 706372
Conc: 736.94 ng/ml



#17 AR-1242-2

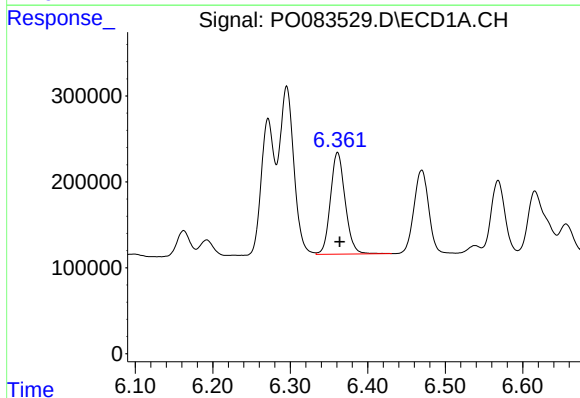
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 2522546
Conc: 801.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



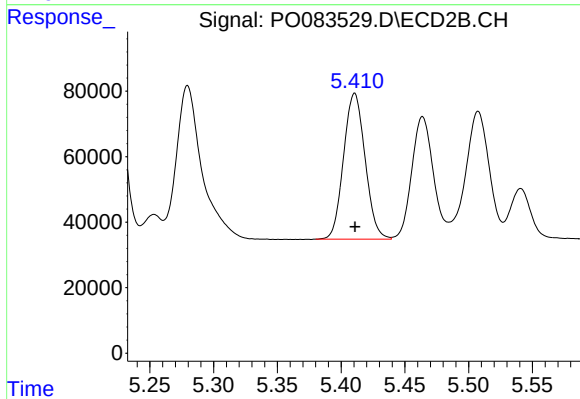
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 968473
Conc: 741.79 ng/ml



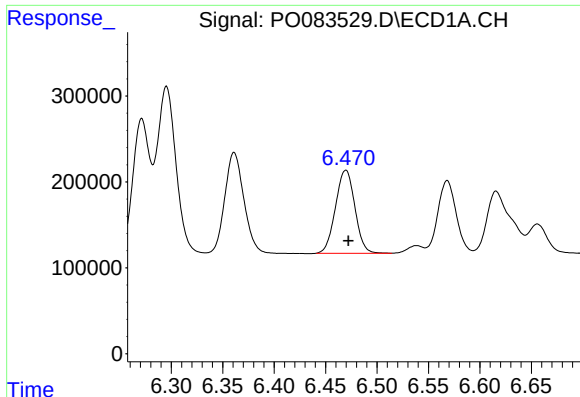
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1560565
Conc: 811.76 ng/ml



#18 AR-1242-3

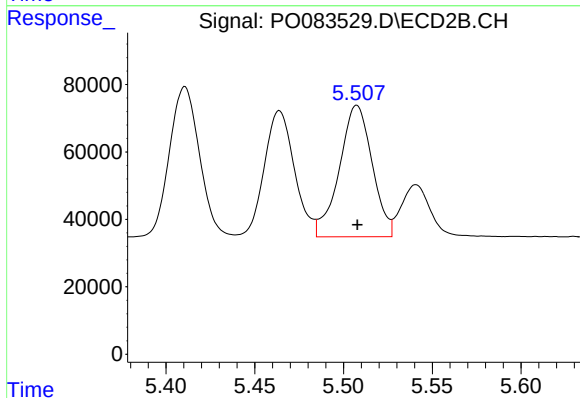
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 524321
Conc: 739.20 ng/ml



#19 AR-1242-4

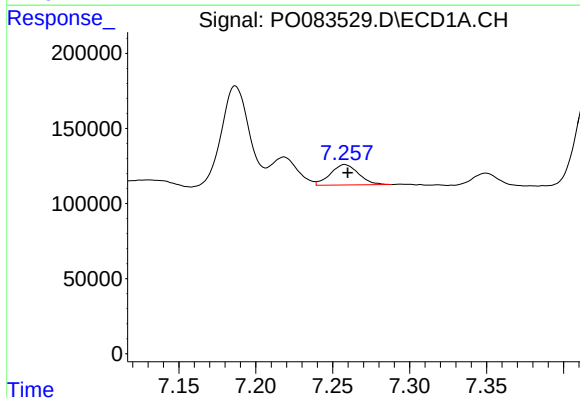
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 1271599
Conc: 791.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



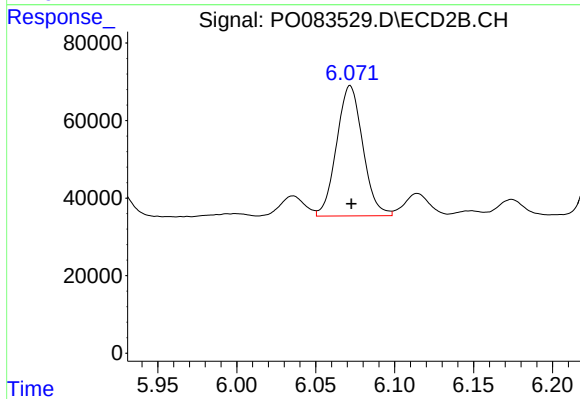
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 502693
Conc: 782.50 ng/ml



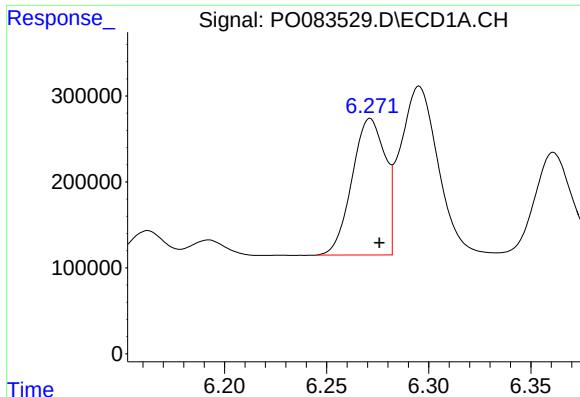
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 173779
Conc: 99.66 ng/ml



#20 AR-1242-5

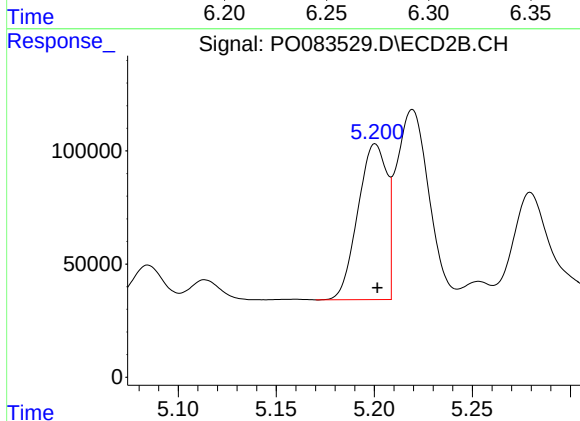
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 388834
Conc: 412.91 ng/ml



#21 AR-1248-1

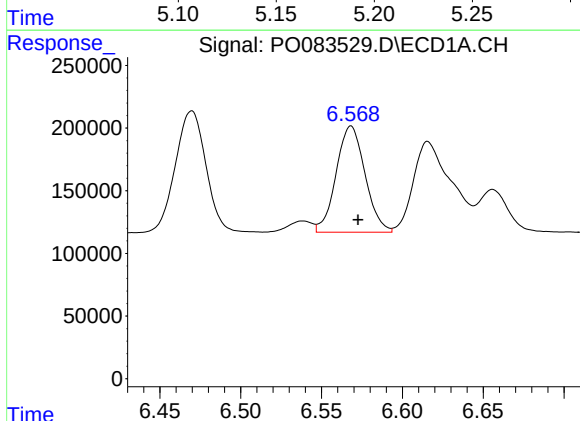
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 1793419
Conc: 1036.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



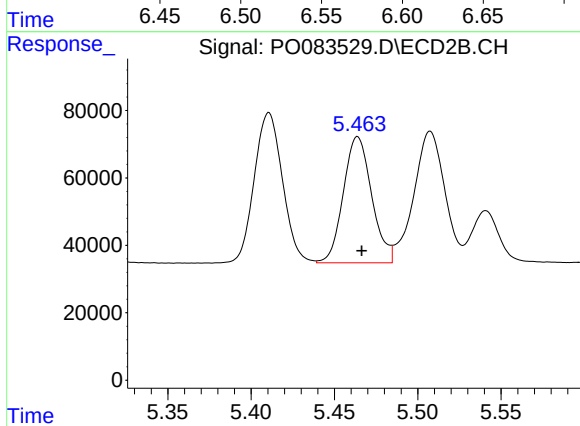
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 706372
Conc: 969.53 ng/ml



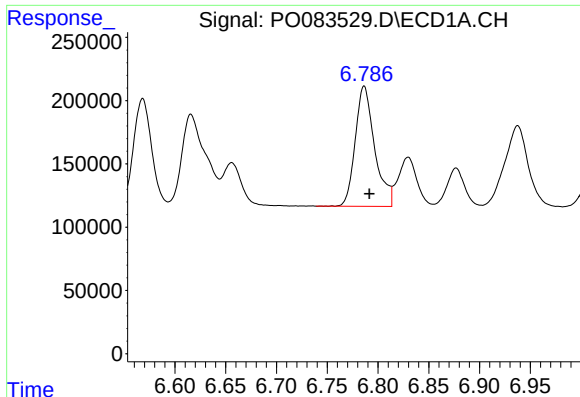
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 1056464
Conc: 452.97 ng/ml



#22 AR-1248-2

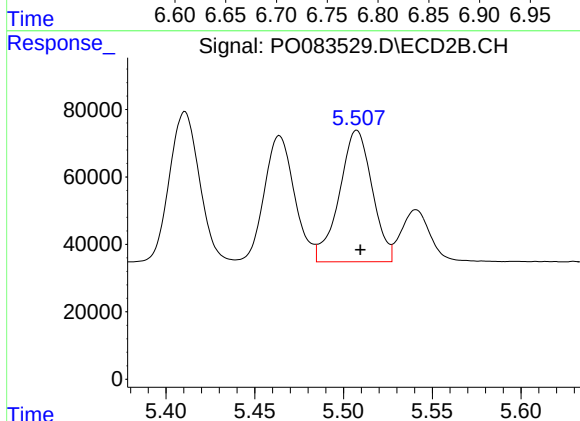
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 443151
Conc: 429.76 ng/ml



#23 AR-1248-3

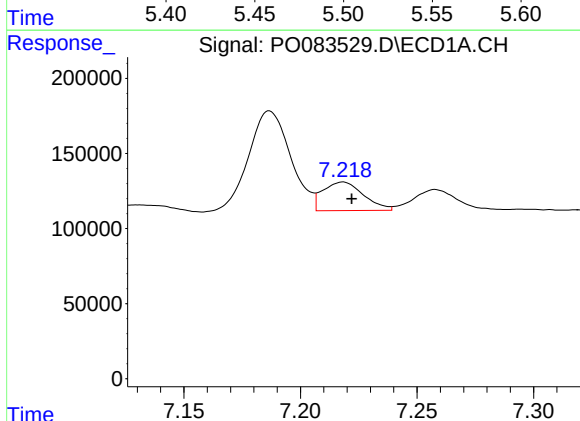
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 1264680
Conc: 464.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



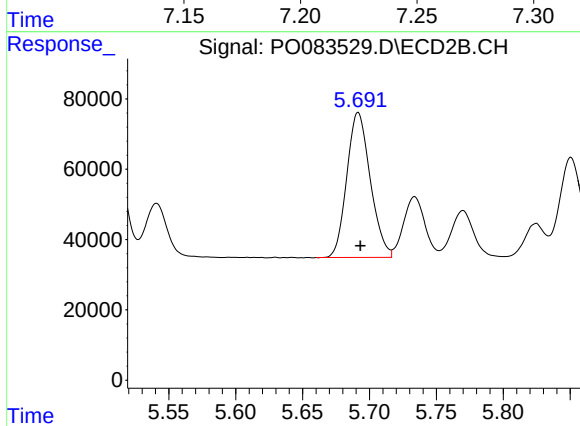
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 502693
Conc: 524.07 ng/ml



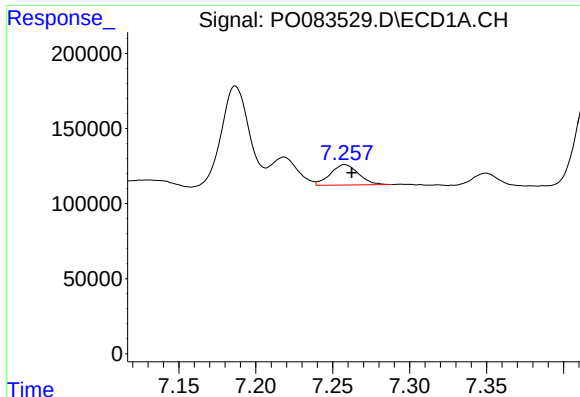
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 231727
Conc: 76.64 ng/ml



#24 AR-1248-4

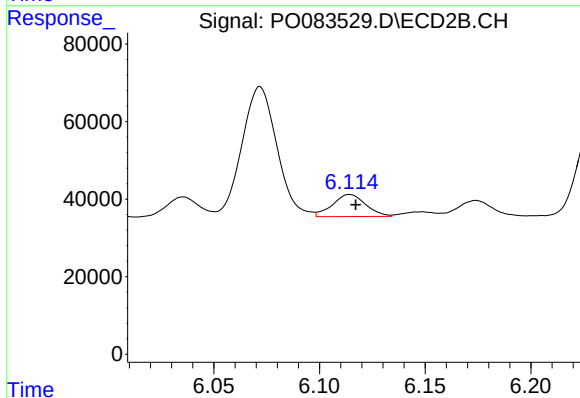
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 504830
Conc: 438.64 ng/ml



#25 AR-1248-5

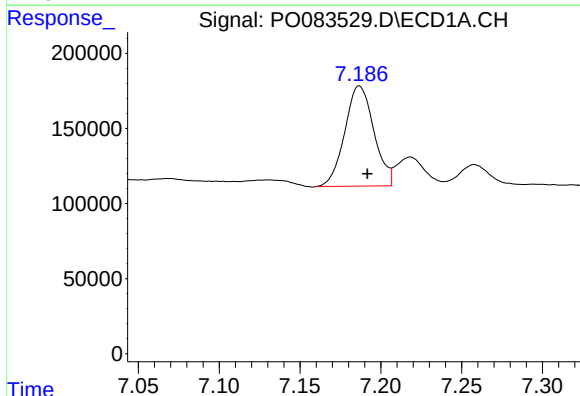
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 173779
Conc: 60.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



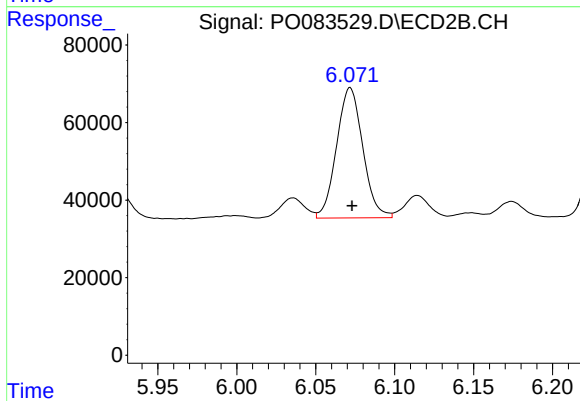
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 62701
Conc: 48.20 ng/ml



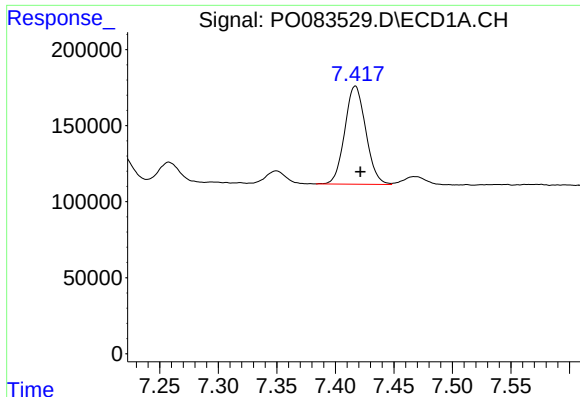
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 838353
Conc: 262.35 ng/ml



#26 AR-1254-1

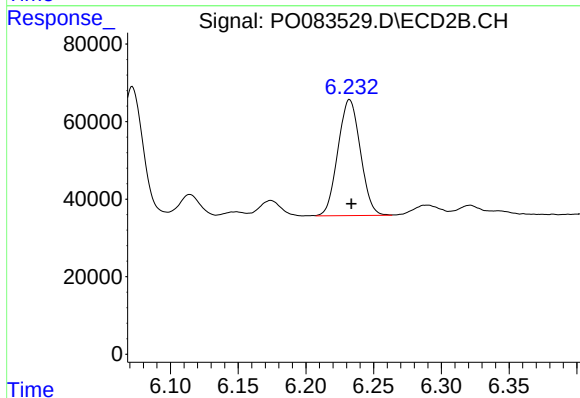
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 388834
Conc: 196.55 ng/ml



#27 AR-1254-2

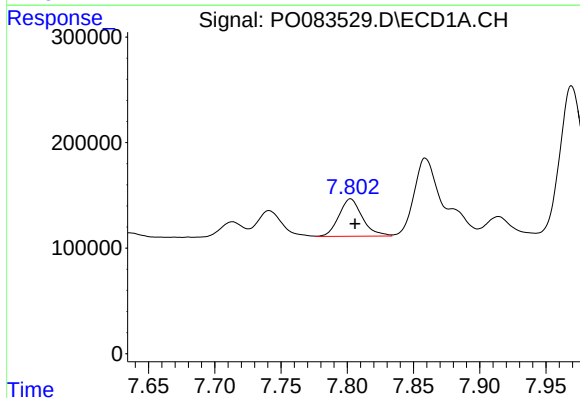
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 805084
Conc: 174.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



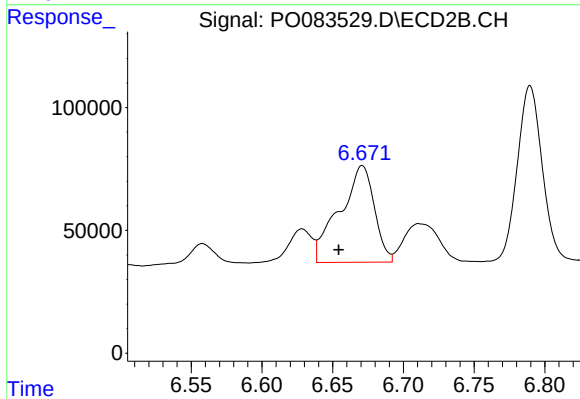
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 344822
Conc: 198.79 ng/ml



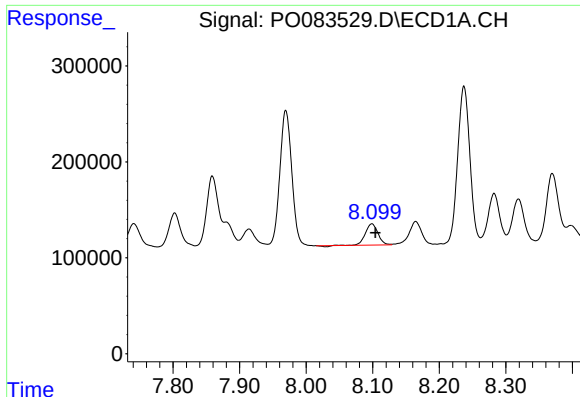
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 435646
Conc: 87.33 ng/ml



#28 AR-1254-3

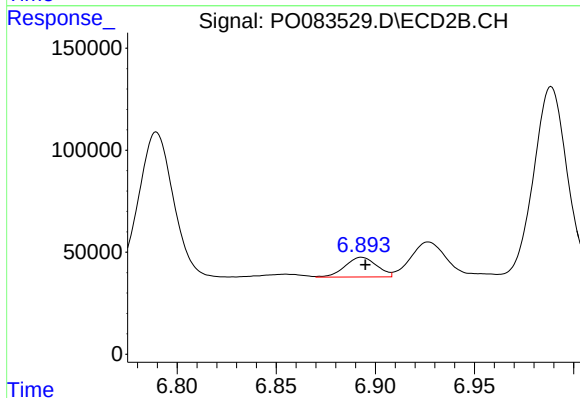
R.T.: 6.671 min
Delta R.T.: 0.017 min
Response: 674493
Conc: 259.98 ng/ml



#29 AR-1254-4

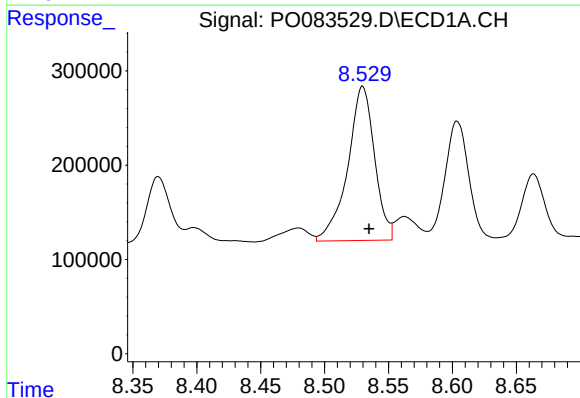
R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 289129
Conc: 81.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



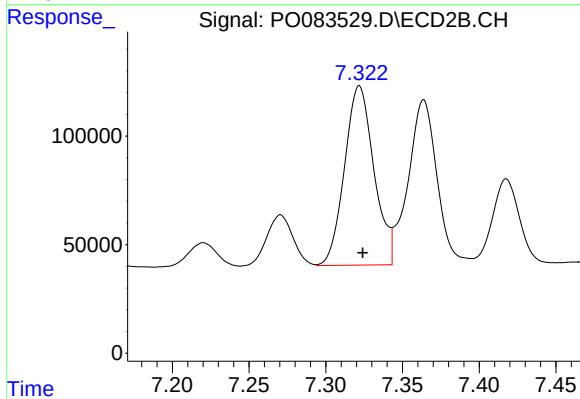
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 107541
Conc: 56.91 ng/ml



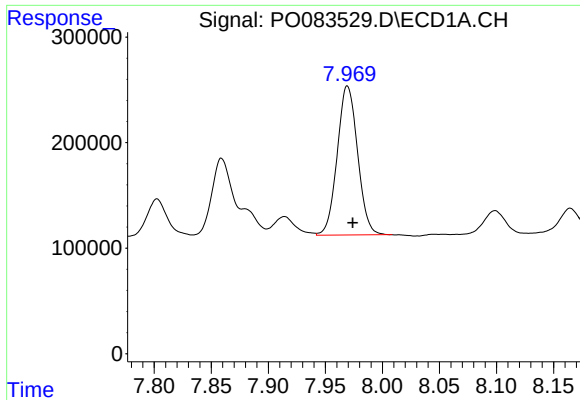
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 2389873
Conc: 666.32 ng/ml



#30 AR-1254-5

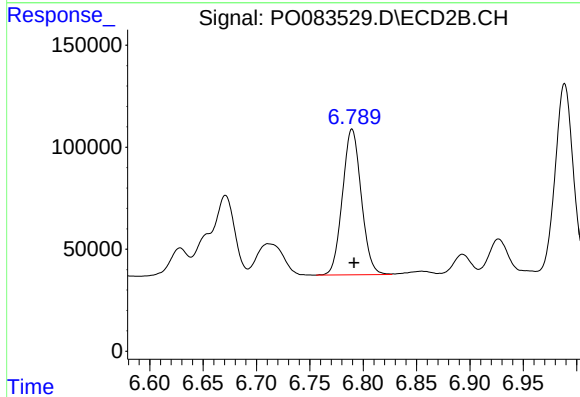
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1104693
Conc: 452.53 ng/ml



#31 AR-1260-1

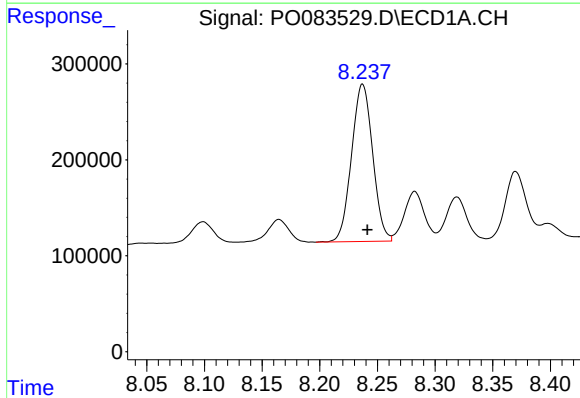
R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 1755452
Conc: 508.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



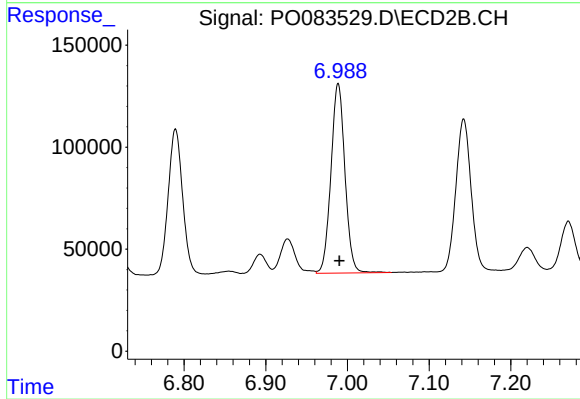
#31 AR-1260-1

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 876153
Conc: 453.12 ng/ml



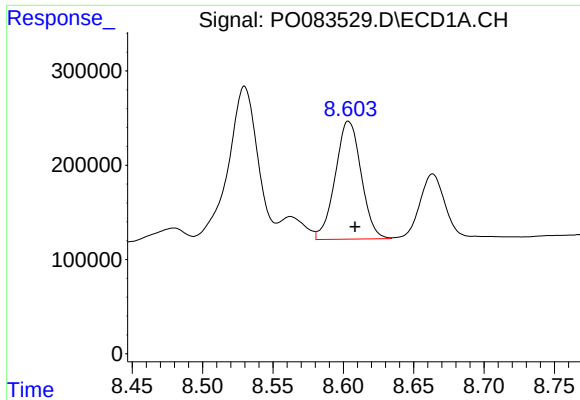
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 2088746
Conc: 500.43 ng/ml



#32 AR-1260-2

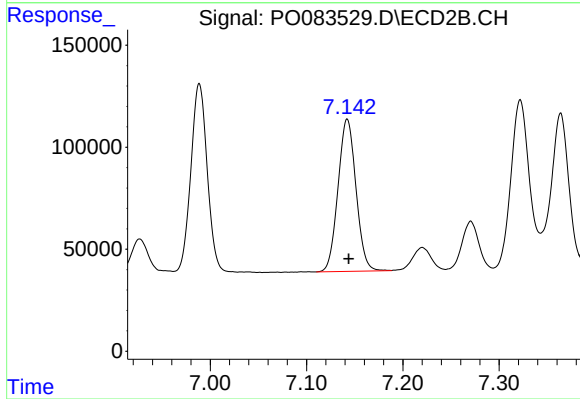
R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 1104889
Conc: 452.09 ng/ml



#33 AR-1260-3

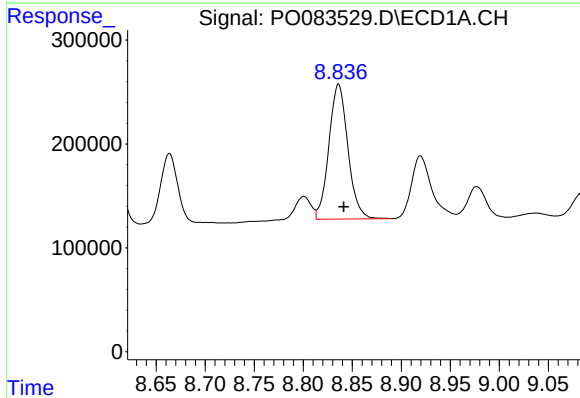
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 1604617
Conc: 511.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



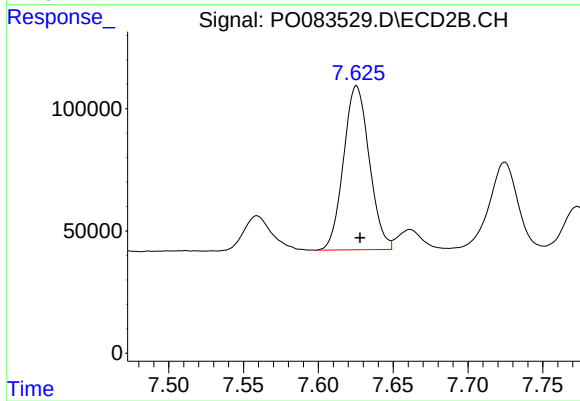
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 966258
Conc: 421.79 ng/ml



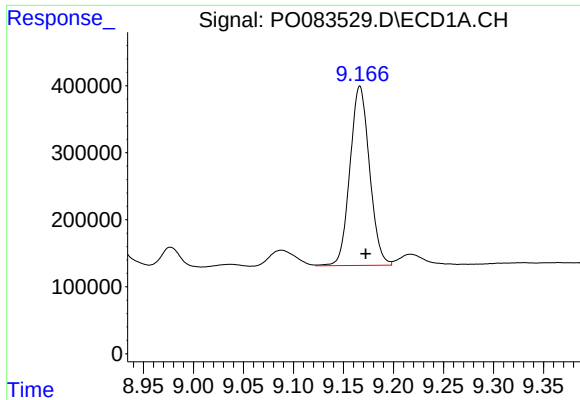
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 1757010
Conc: 501.81 ng/ml



#34 AR-1260-4

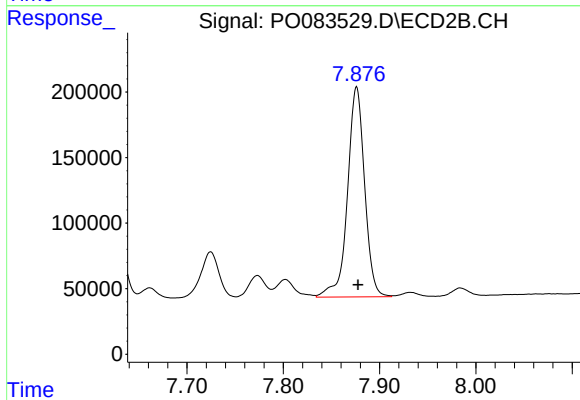
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 803485
Conc: 441.93 ng/ml



#35 AR-1260-5

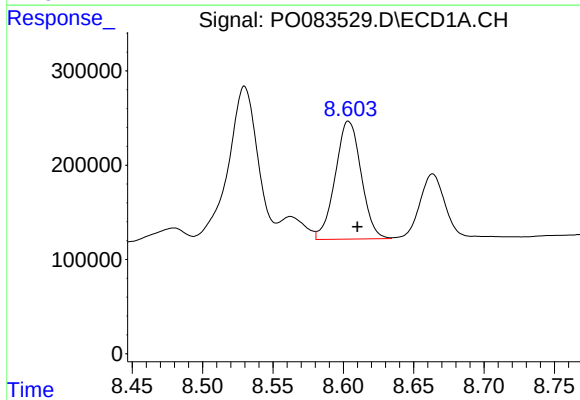
R.T.: 9.166 min
Delta R.T.: -0.006 min
Response: 3645098
Conc: 524.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



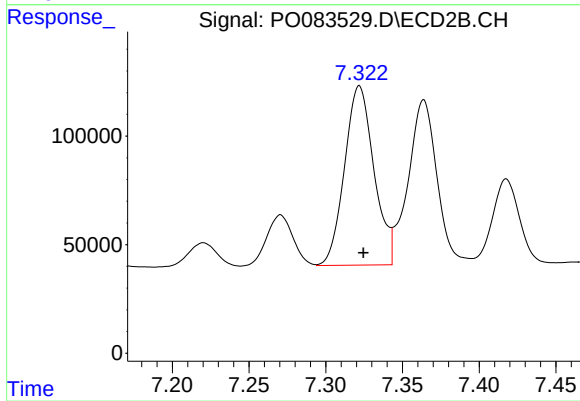
#35 AR-1260-5

R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 1970505
Conc: 419.41 ng/ml



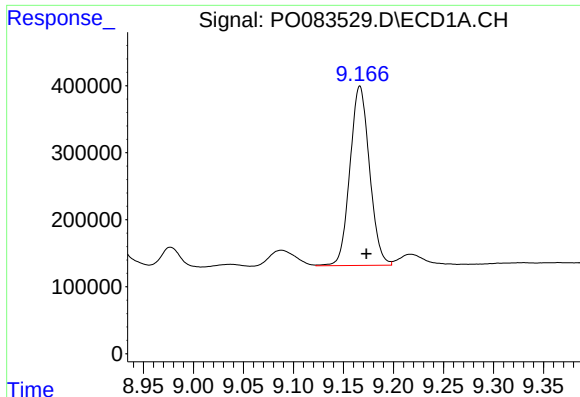
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 1604617
Conc: 386.23 ng/ml



#36 AR-1262-1

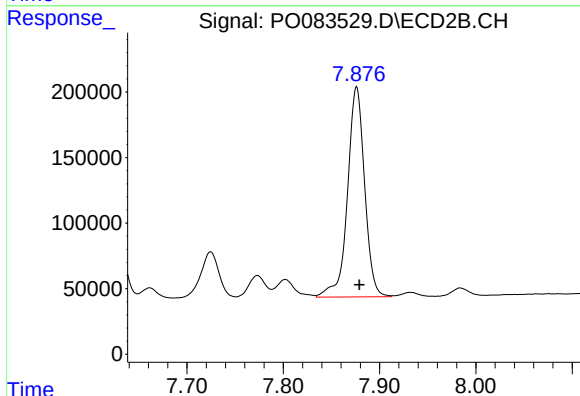
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 1104693
Conc: 865.27 ng/ml



#37 AR-1262-2

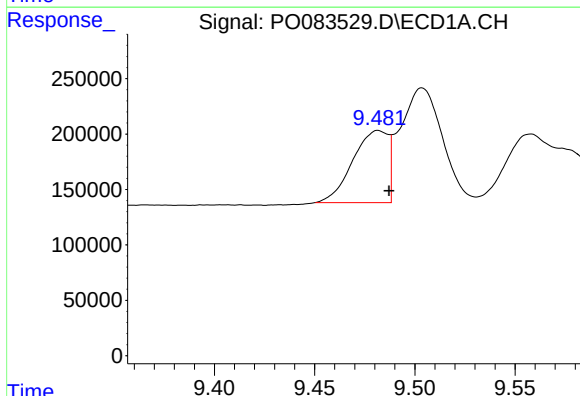
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 3645098
Conc: 501.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



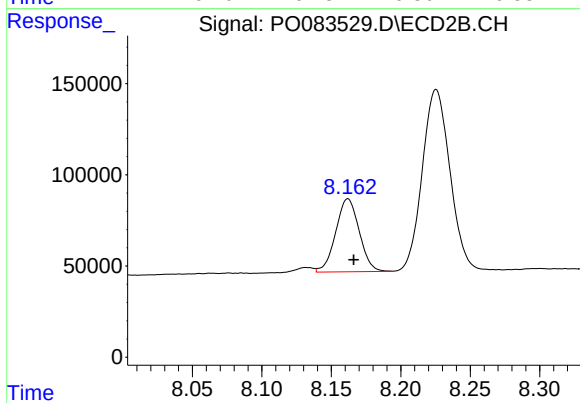
#37 AR-1262-2

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 1970505
Conc: 420.25 ng/ml



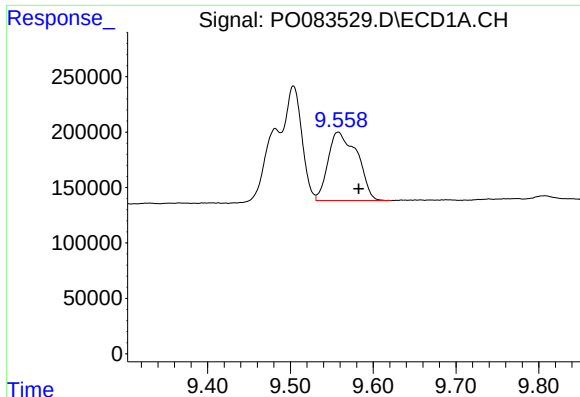
#38 AR-1262-3

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 797379
Conc: 239.07 ng/ml



#38 AR-1262-3

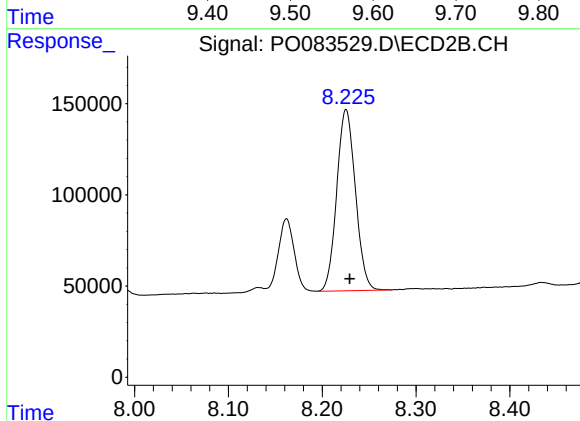
R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 471678
Conc: 248.98 ng/ml



#39 AR-1262-4

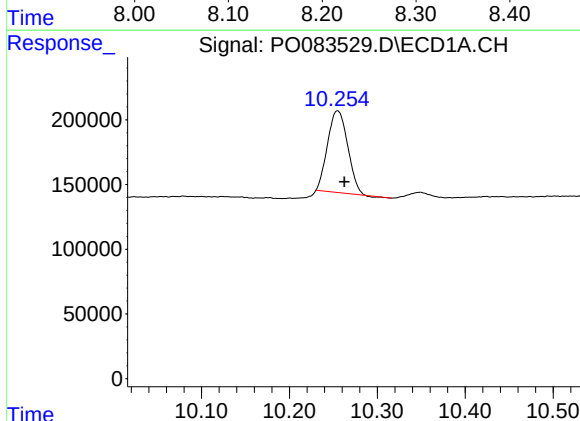
R.T.: 9.558 min
Delta R.T.: -0.025 min
Response: 1511629
Conc: 776.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



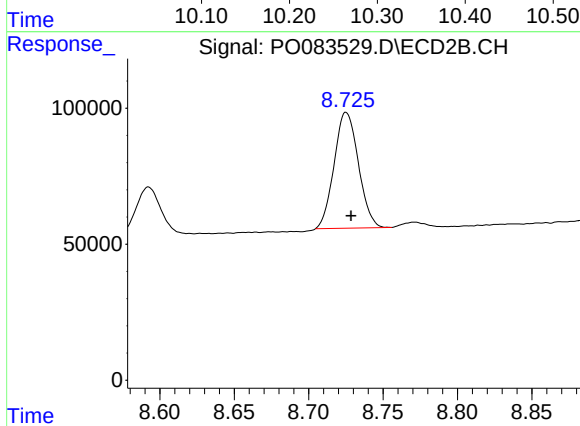
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 1375166
Conc: 408.79 ng/ml



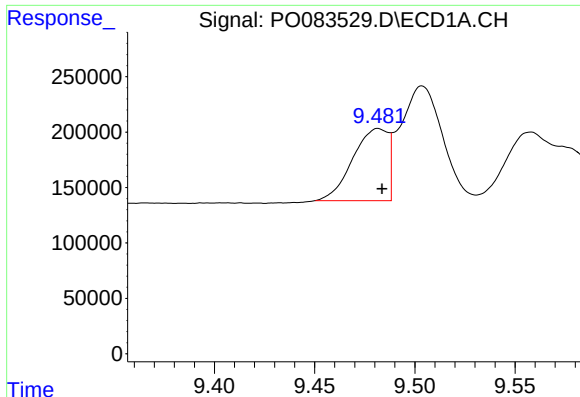
#40 AR-1262-5

R.T.: 10.255 min
Delta R.T.: -0.008 min
Response: 1003172
Conc: 365.16 ng/ml



#40 AR-1262-5

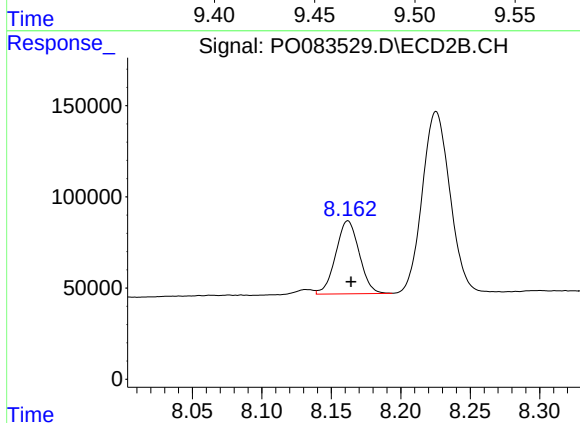
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 483782
Conc: 310.77 ng/ml



#41 AR-1268-1

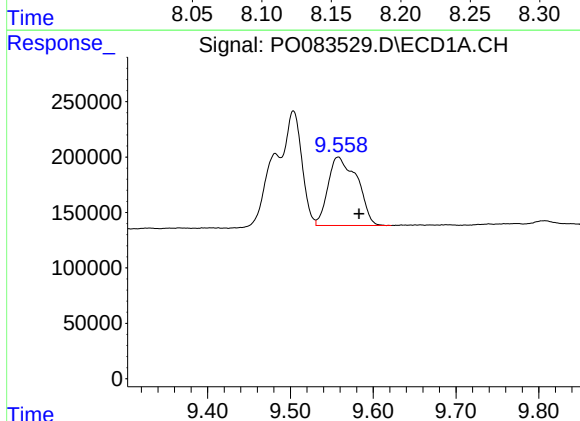
R.T.: 9.482 min
Delta R.T.: -0.002 min
Response: 797379
Conc: 90.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



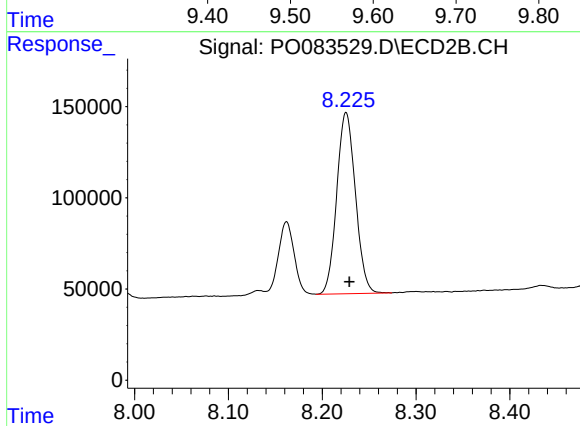
#41 AR-1268-1

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 471678
Conc: 84.32 ng/ml



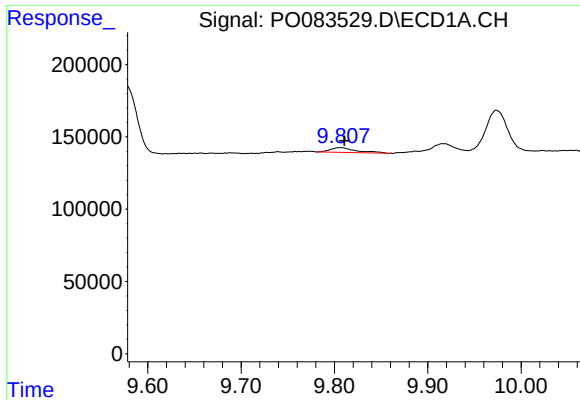
#42 AR-1268-2

R.T.: 9.558 min
Delta R.T.: -0.025 min
Response: 1511629
Conc: 182.98 ng/ml



#42 AR-1268-2

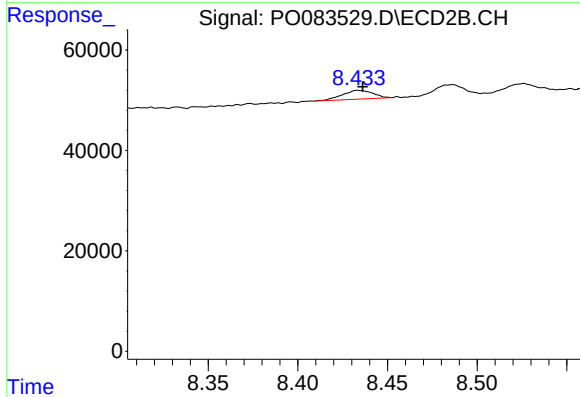
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 1375166
Conc: 281.68 ng/ml



#43 AR-1268-3

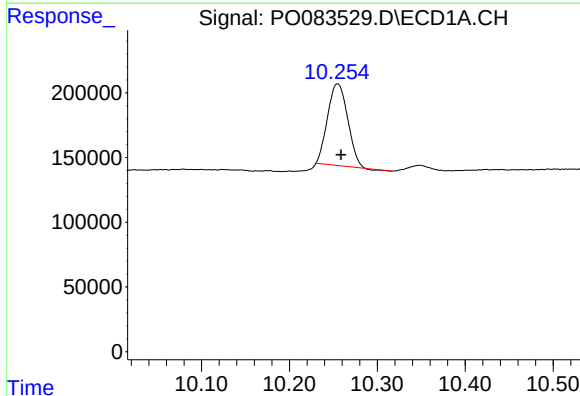
R.T.: 9.807 min
Delta R.T.: -0.004 min
Response: 64031
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



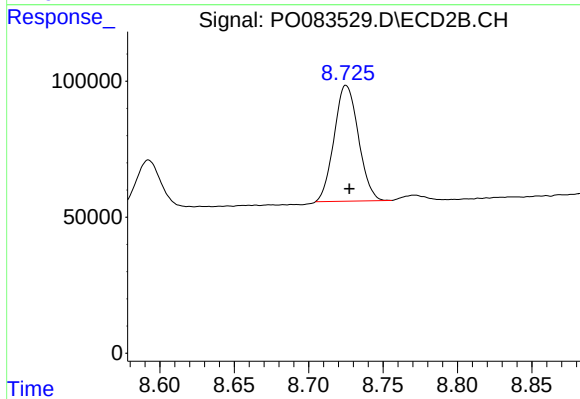
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 20720
Conc: 4.92 ng/ml



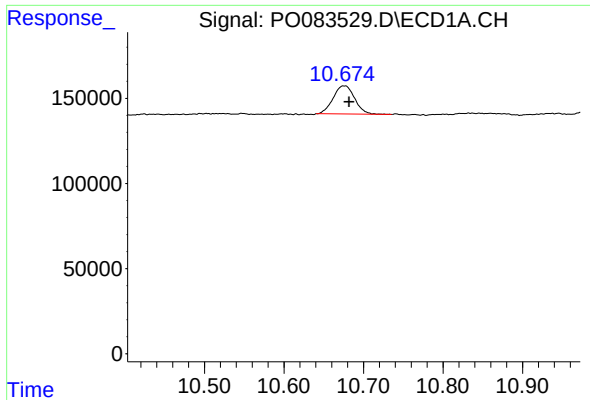
#44 AR-1268-4

R.T.: 10.255 min
Delta R.T.: -0.004 min
Response: 1003172
Conc: 341.21 ng/ml



#44 AR-1268-4

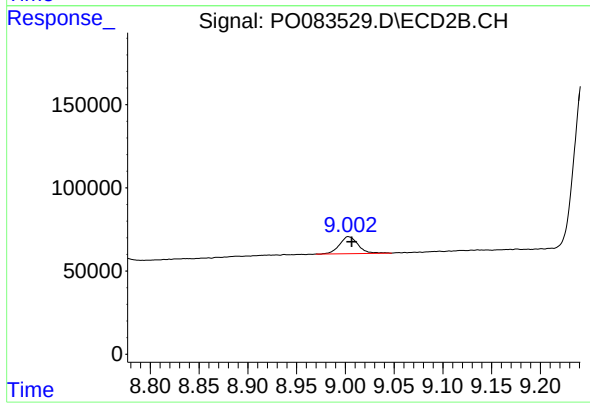
R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 483782
Conc: 280.51 ng/ml



#45 AR-1268-5

R.T.: 10.676 min
Delta R.T.: -0.006 min
Response: 311027
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 135990
Conc: 11.11 ng/ml