

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121420\
 Data File : PP032100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 12:38
 Operator : DD\AJ
 Sample : L5043-08MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:12:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.780	4.053	1308548	1118274	25.402	23.644
2)	SA Decachlor...	10.645	9.345	707612	762852	22.565	22.747
Target Compounds							
3)	L1 AR-1016-1	6.084	5.304	908002	822460	622.533	629.202
4)	L1 AR-1016-2	6.107	5.324	1373918	1245396	611.657	629.024
5)	L1 AR-1016-3	6.172	5.516	828572	677688	599.476	633.735
6)	L1 AR-1016-4	6.278	5.566	708636	503748	614.512	593.683
7)	L1 AR-1016-5	6.591	5.795	644199	660808	603.755	608.133
8)	L2 AR-1221-1	5.021	4.306	124395	83484	239.019	174.510 #
9)	L2 AR-1221-2	5.123	4.407	117784	104881	296.975	291.448
10)	L2 AR-1221-3	5.209	4.494	519657	467304	431.313	417.820
11)	L3 AR-1232-1	5.209	4.494	519657	467304	502.535	504.378
12)	L3 AR-1232-2	5.791	5.324	729707	1245396	1360.795	1451.448
13)	L3 AR-1232-3	6.107	5.516	1373918	677688	1428.958	1492.525
14)	L3 AR-1232-4	6.278	5.611	708636	622728	1480.871	1587.265
15)	L3 AR-1232-5	6.377	5.795	488433	660808	1604.633	1527.770
16)	L4 AR-1242-1	6.084	5.304	908002	822460	792.477	794.039
17)	L4 AR-1242-2	6.107	5.324	1373918	1245396	780.035	805.705
18)	L4 AR-1242-3	6.172	5.516	828572	677688	746.637	804.875
19)	L4 AR-1242-4	6.278	5.611	708636	622728	778.690	767.750
20)	L4 AR-1242-5	7.057	6.174	80762	506517	93.110	569.548 #
21)	L5 AR-1248-1	6.084	5.304	908002	822460	1043.228	1051.107
22)	L5 AR-1248-2	6.377	5.566	488433	503748	412.344	436.019
23)	L5 AR-1248-3	6.591	5.611	644199	622728	441.562	509.802
24)	L5 AR-1248-4	7.017	5.795	96650	660808	67.560	450.645 #
25)	L5 AR-1248-5	7.057	6.218	80762	70928	54.426	56.534
26)	L6 AR-1254-1	6.988	6.174	456651	506517	293.999	245.046
27)	L6 AR-1254-2	7.217	6.332	474912	463687	206.458	258.649 #
28)	L6 AR-1254-3	7.596	6.770f	293944	853808	120.720	298.742 #
29)	L6 AR-1254-4	7.889	6.992	164555	83180	106.909	60.190 #
30)	L6 AR-1254-5	8.316	7.420	1595498	1654790	930.937	695.578 #
31)	L7 AR-1260-1	7.763	6.889	1076093	1182418	620.909	623.687
32)	L7 AR-1260-2	8.028	7.086	1335265	1390192	649.892	639.058
33)	L7 AR-1260-3	8.394	7.240	919292	1370777	526.828	645.172
34)	L7 AR-1260-4	8.622	7.722	1035479	988794	574.625	556.564
35)	L7 AR-1260-5	8.936	7.969	2103662	2289753	585.178	598.552
36)	L8 AR-1262-1	8.394	7.460	919292	1068253	340.691	397.494
37)	L8 AR-1262-2	8.936	7.969	2103662	2289753	518.754	549.142
38)	L8 AR-1262-3	9.250f	8.256	1295452	454718	452.087	250.988 #
39)	L8 AR-1262-4	9.321	8.318	310107	1669390	127.209	496.201 #
40)	L8 AR-1262-5	9.946	8.816	499861	511424	368.737	390.364
41)	L9 AR-1268-1	9.250f	8.256	1295452	454718	249.305	90.228 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121420\
 Data File : PP032100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 12:38
 Operator : DD\AJ
 Sample : L5043-08MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:12:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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	9.321	8.318	310107	1669390	63.709	326.508 #
43) L9	AR-1268-3	9.536	8.526	37139	52179	8.594	11.835 #
44) L9	AR-1268-4	9.946	8.816	499861	511424	359.795	349.952
45) L9	AR-1268-5	10.333	9.100	162679	168154	13.506	13.297

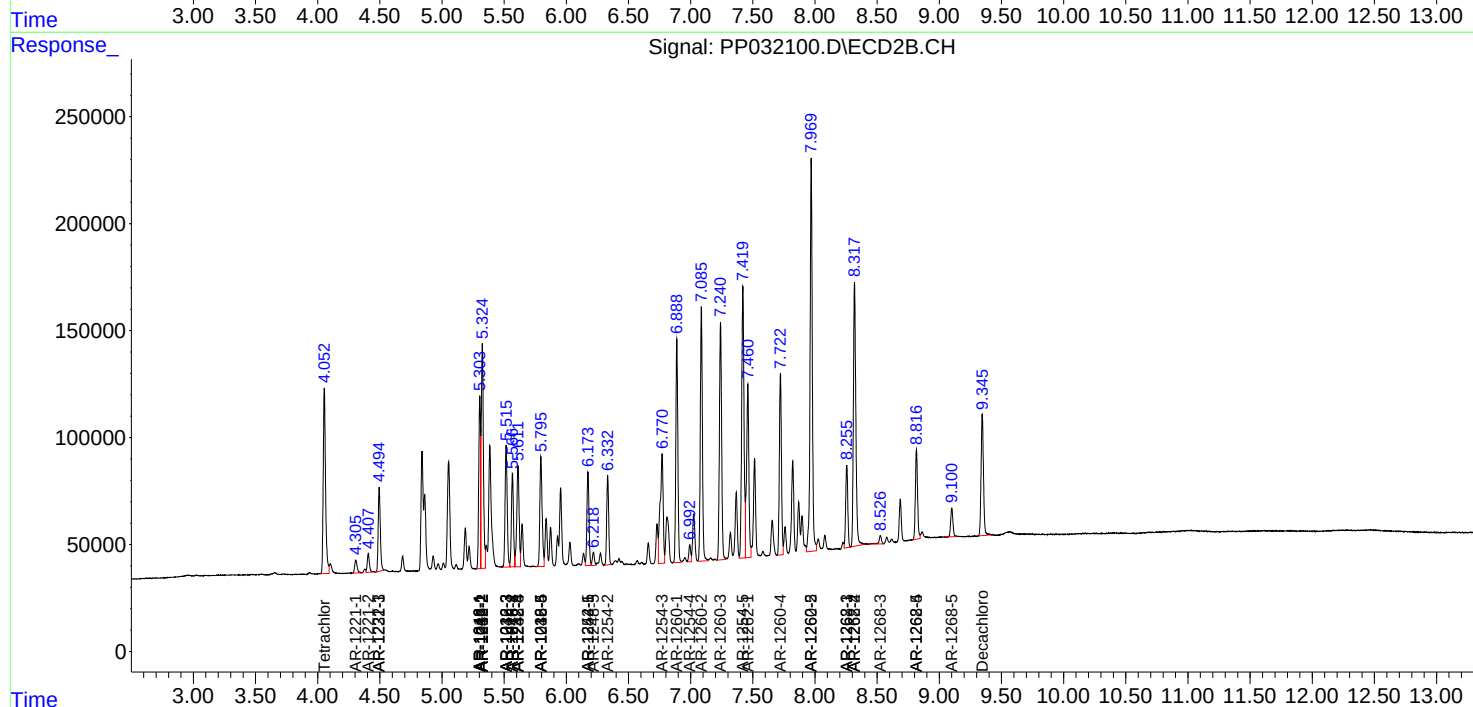
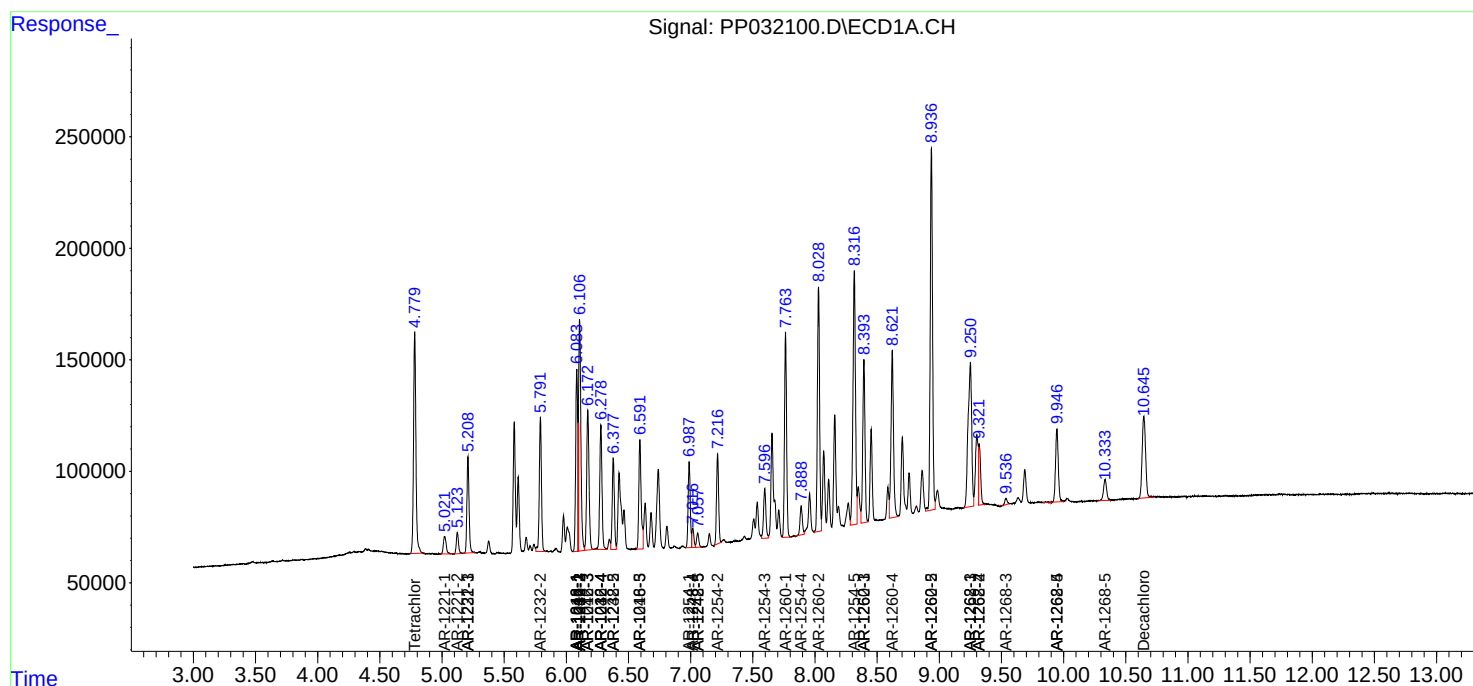
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

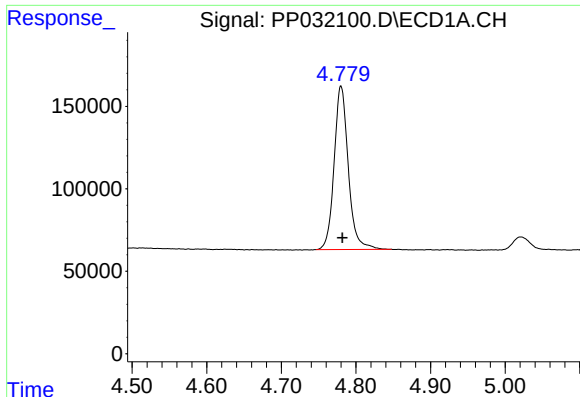
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121420\
Data File : PP032100.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 12:38
Operator : DD\AJ
Sample : L5043-08MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 01:12:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

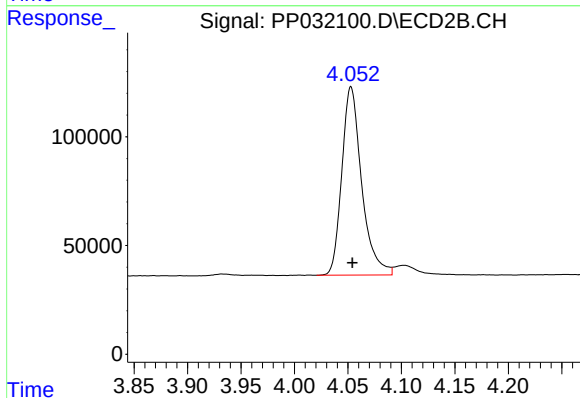




#1 Tetrachloro-m-xylene

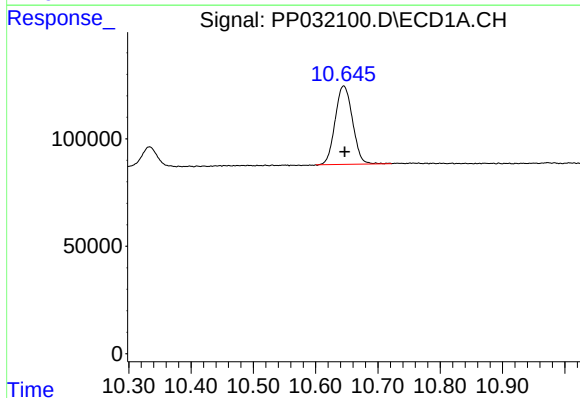
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 1308548
Conc: 25.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



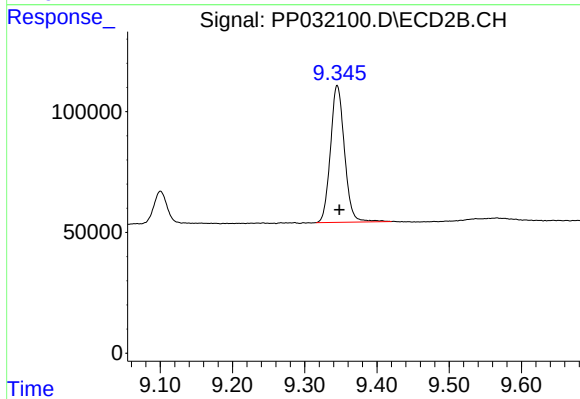
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 1118274
Conc: 23.64 ng/ml



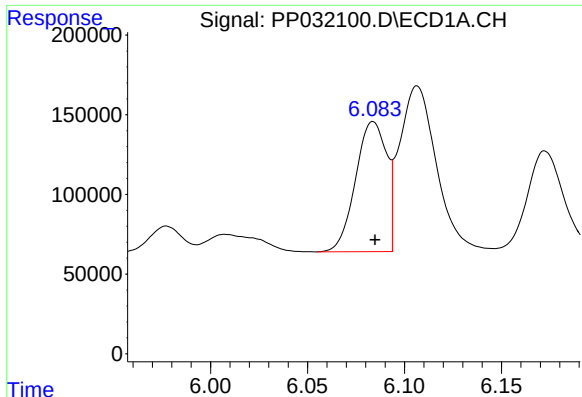
#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: -0.001 min
Response: 707612
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

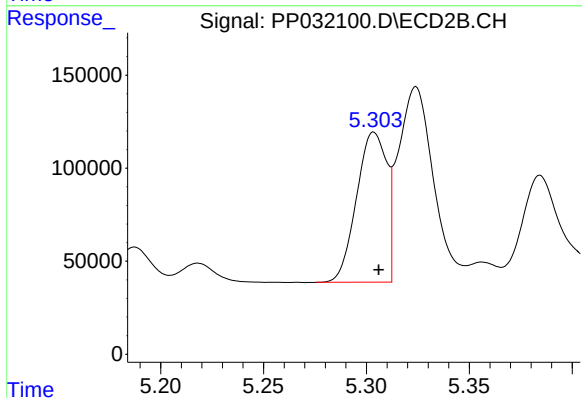
R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 762852
Conc: 22.75 ng/ml



#3 AR-1016-1

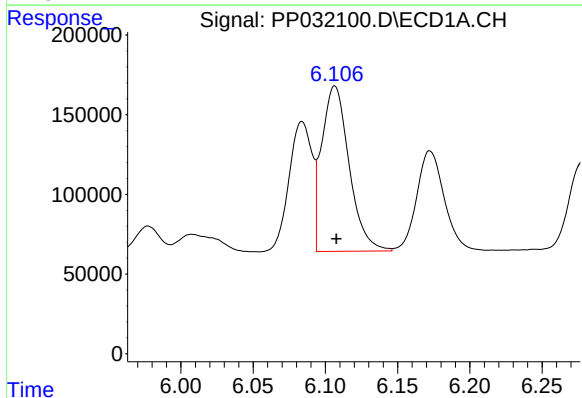
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 908002
Conc: 622.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



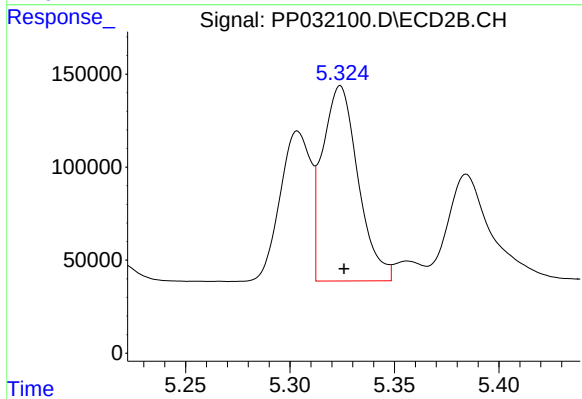
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 822460
Conc: 629.20 ng/ml



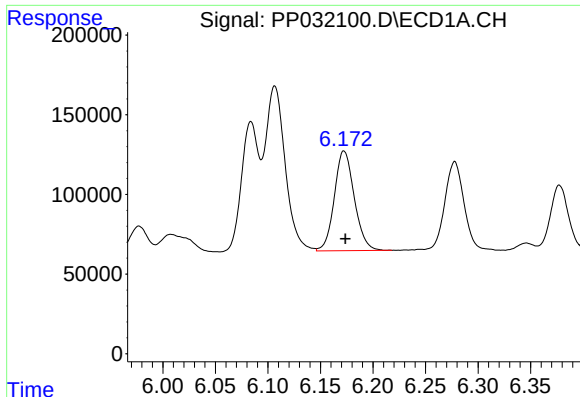
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 1373918
Conc: 611.66 ng/ml



#4 AR-1016-2

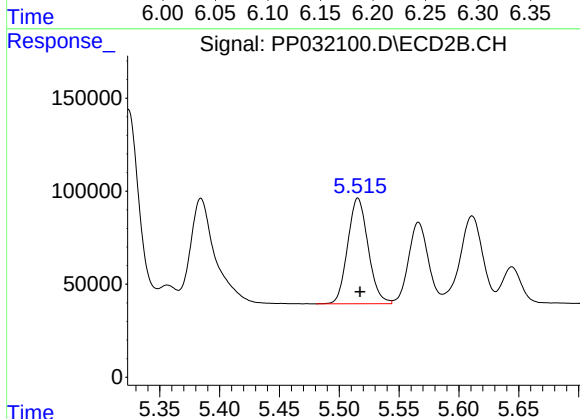
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 1245396
Conc: 629.02 ng/ml



#5 AR-1016-3

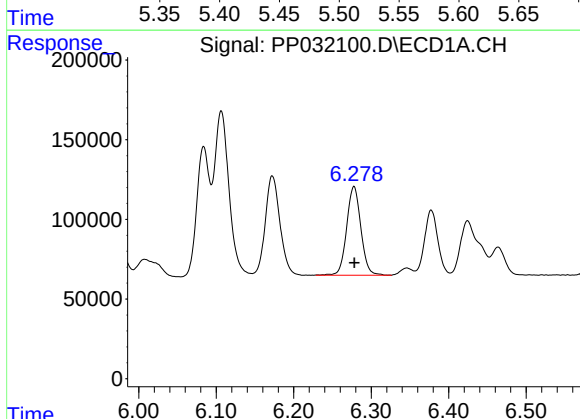
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 828572
Conc: 599.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



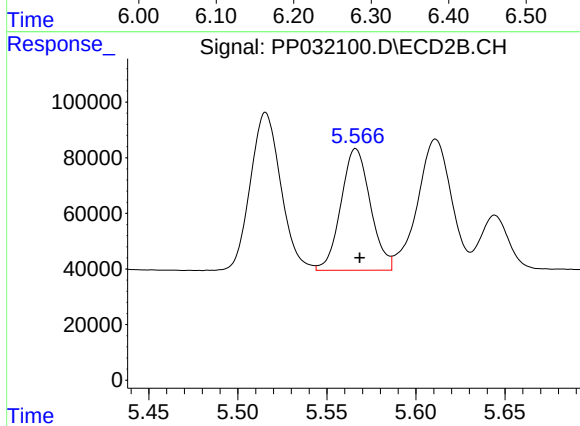
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 677688
Conc: 633.74 ng/ml



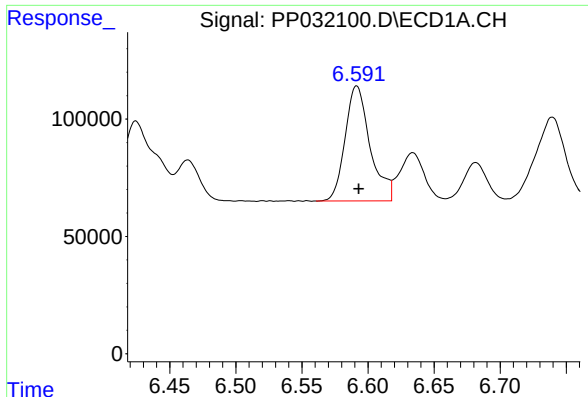
#6 AR-1016-4

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 708636
Conc: 614.51 ng/ml



#6 AR-1016-4

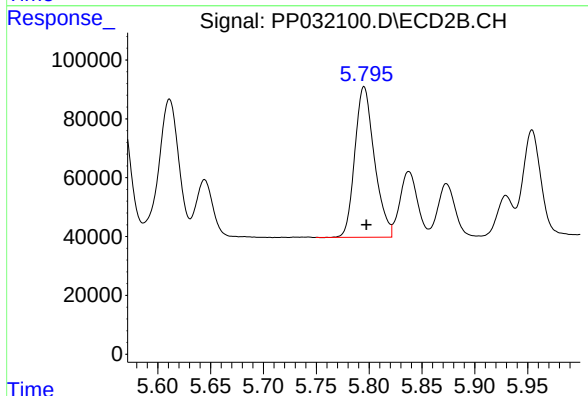
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 503748
Conc: 593.68 ng/ml



#7 AR-1016-5

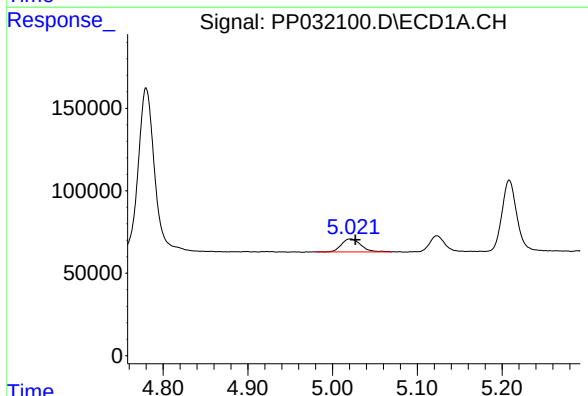
R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 644199
Conc: 603.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



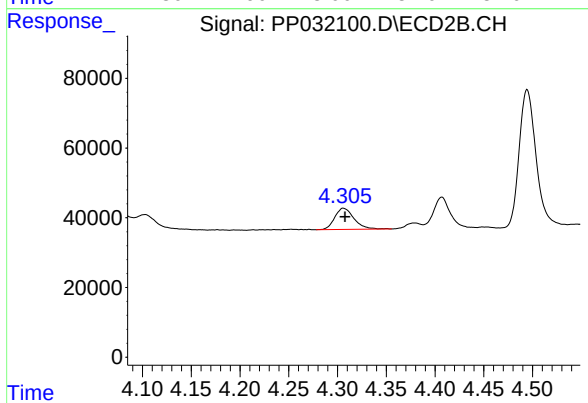
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 660808
Conc: 608.13 ng/ml



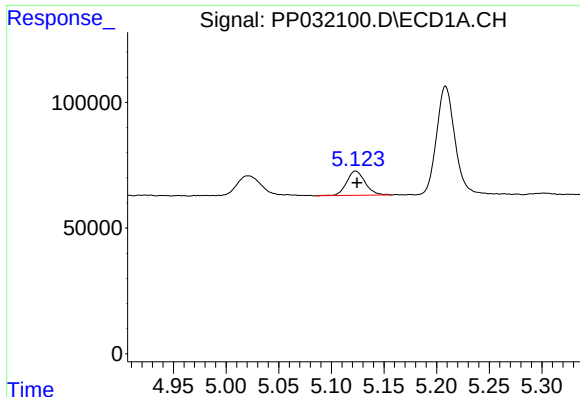
#8 AR-1221-1

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 124395
Conc: 239.02 ng/ml



#8 AR-1221-1

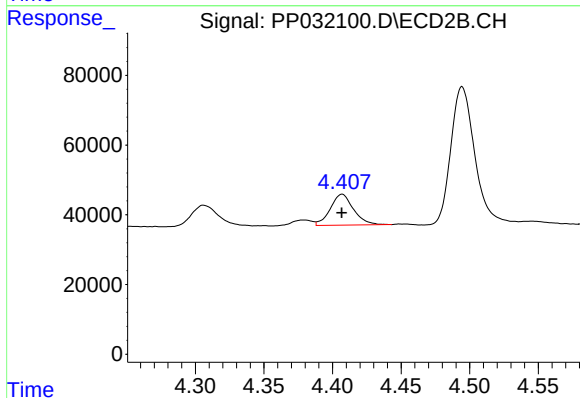
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 83484
Conc: 174.51 ng/ml



#9 AR-1221-2

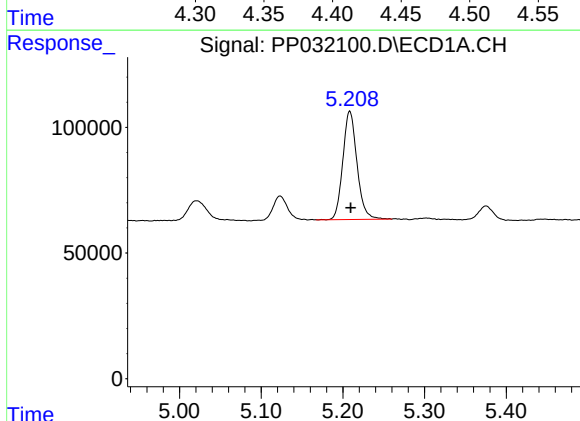
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 117784
Conc: 296.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



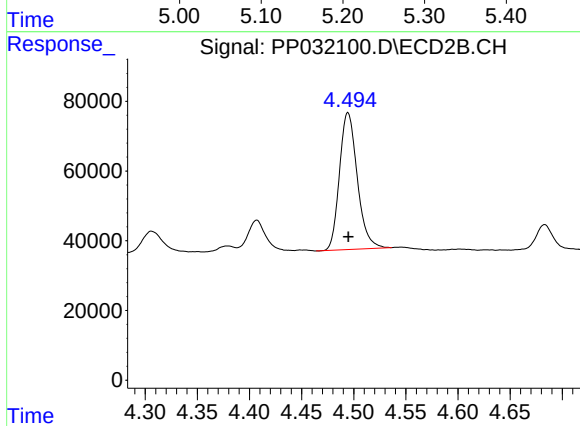
#9 AR-1221-2

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 104881
Conc: 291.45 ng/ml



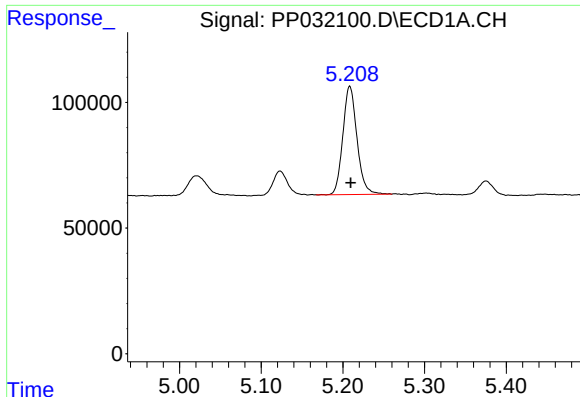
#10 AR-1221-3

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 519657
Conc: 431.31 ng/ml



#10 AR-1221-3

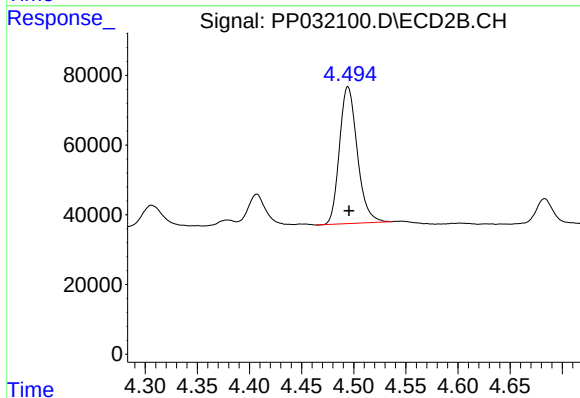
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 467304
Conc: 417.82 ng/ml



#11 AR-1232-1

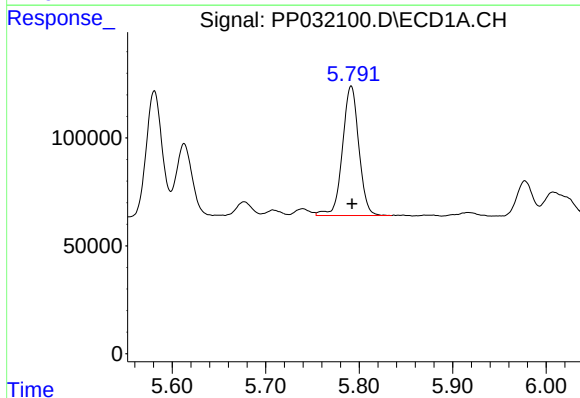
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 519657
Conc: 502.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



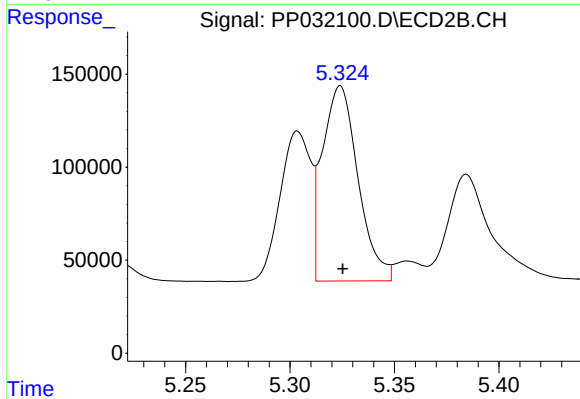
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 467304
Conc: 504.38 ng/ml



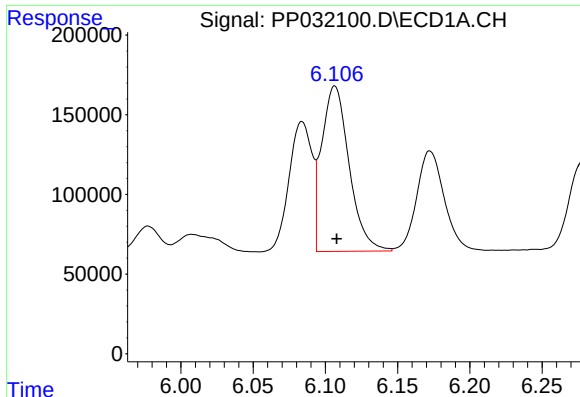
#12 AR-1232-2

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 729707
Conc: 1360.79 ng/ml



#12 AR-1232-2

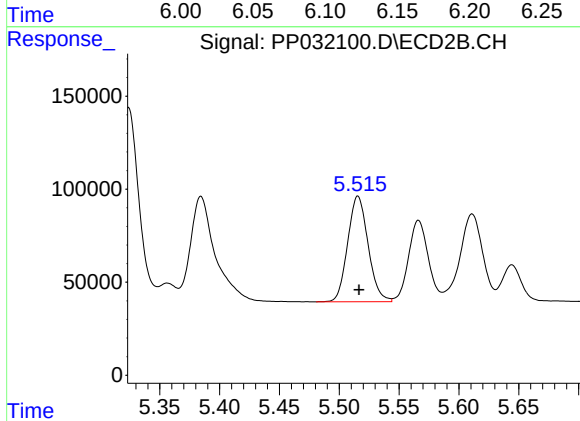
R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 1245396
Conc: 1451.45 ng/ml



#13 AR-1232-3

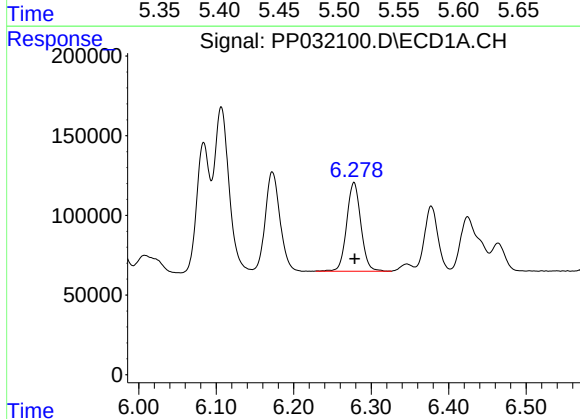
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 1373918
Conc: 1428.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



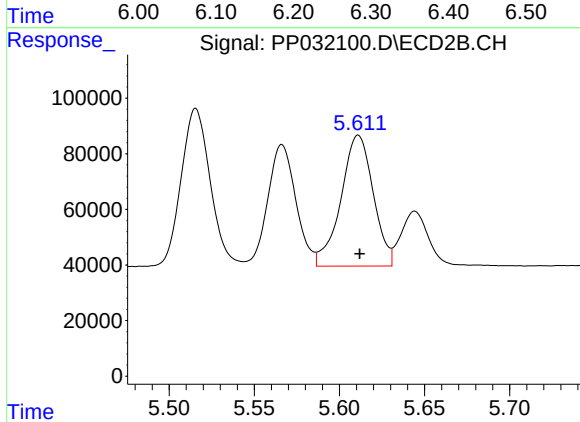
#13 AR-1232-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 677688
Conc: 1492.52 ng/ml



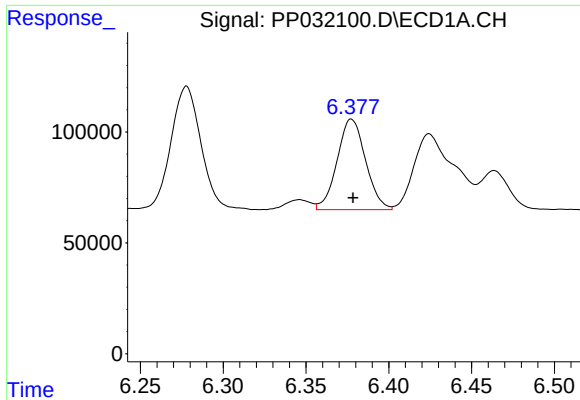
#14 AR-1232-4

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 708636
Conc: 1480.87 ng/ml



#14 AR-1232-4

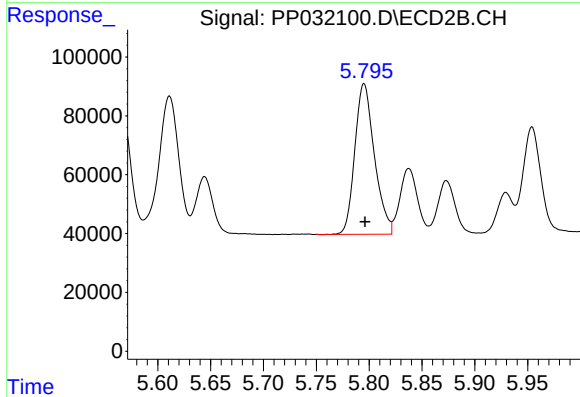
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 622728
Conc: 1587.26 ng/ml



#15 AR-1232-5

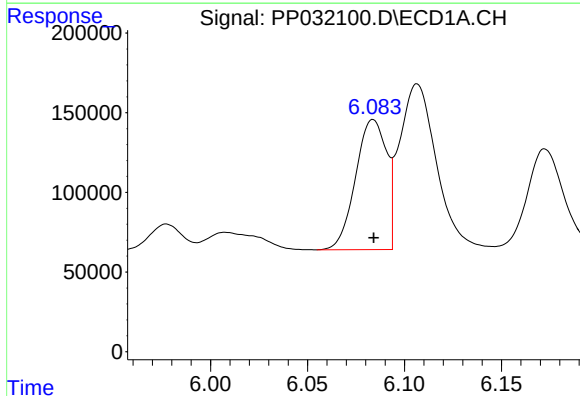
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 488433
Conc: 1604.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



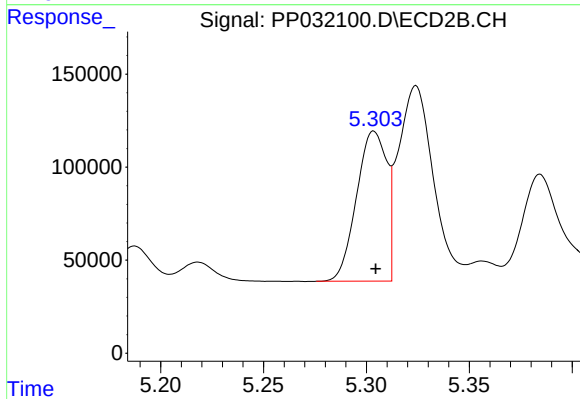
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 660808
Conc: 1527.77 ng/ml



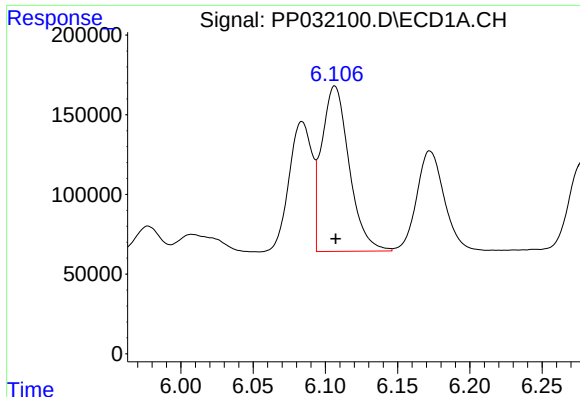
#16 AR-1242-1

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 908002
Conc: 792.48 ng/ml



#16 AR-1242-1

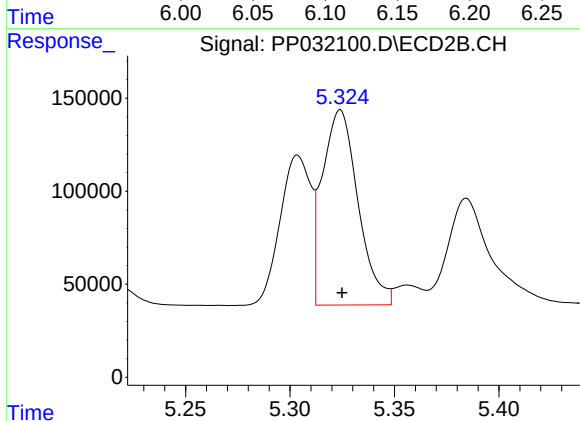
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 822460
Conc: 794.04 ng/ml



#17 AR-1242-2

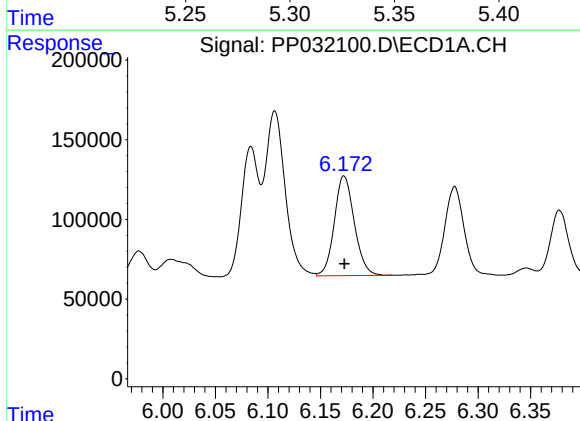
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1373918
Conc: 780.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



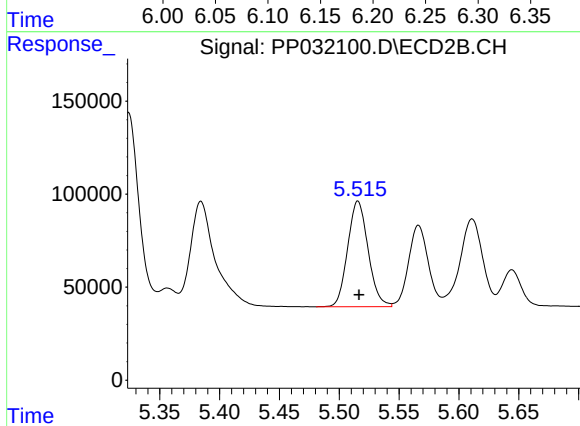
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 1245396
Conc: 805.71 ng/ml



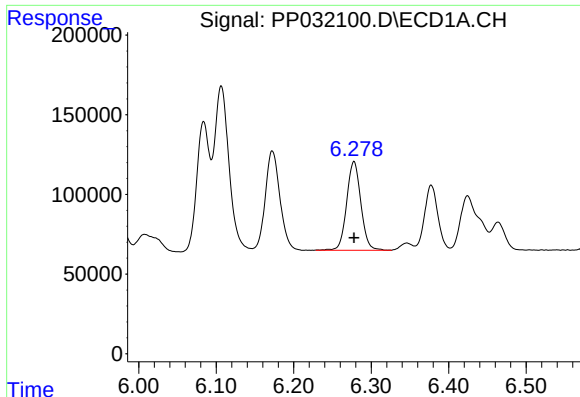
#18 AR-1242-3

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 828572
Conc: 746.64 ng/ml



#18 AR-1242-3

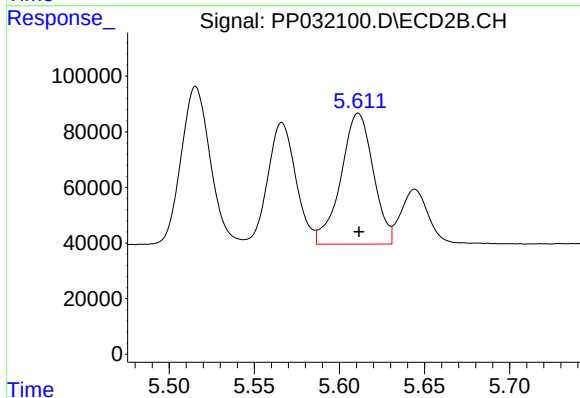
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 677688
Conc: 804.87 ng/ml



#19 AR-1242-4

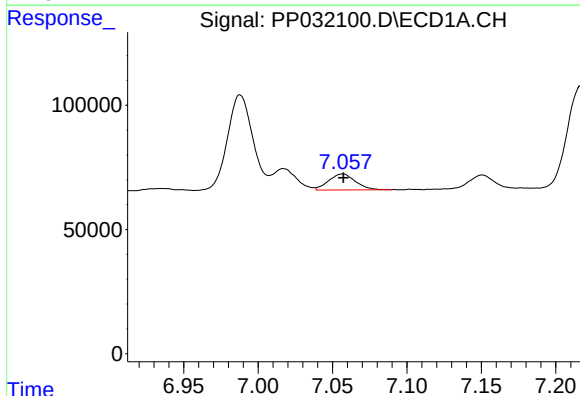
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 708636
Conc: 778.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



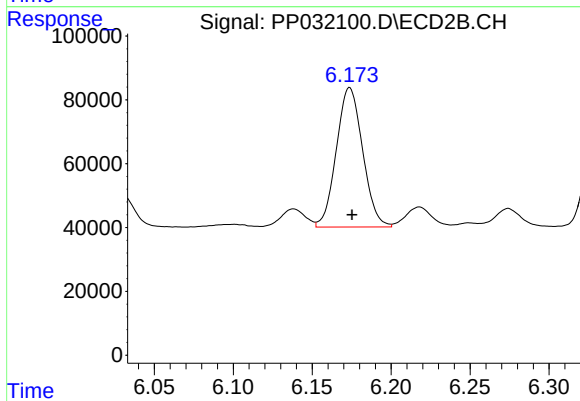
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 622728
Conc: 767.75 ng/ml



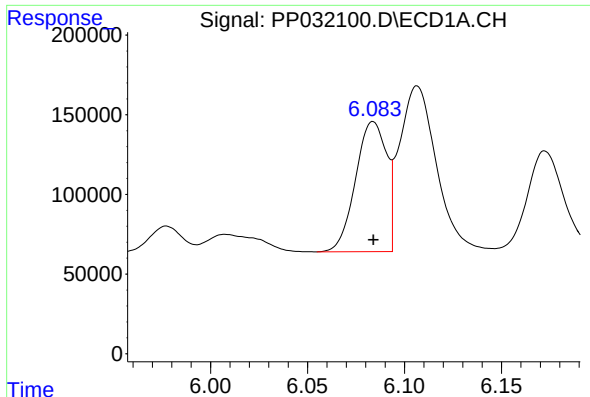
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 80762
Conc: 93.11 ng/ml



#20 AR-1242-5

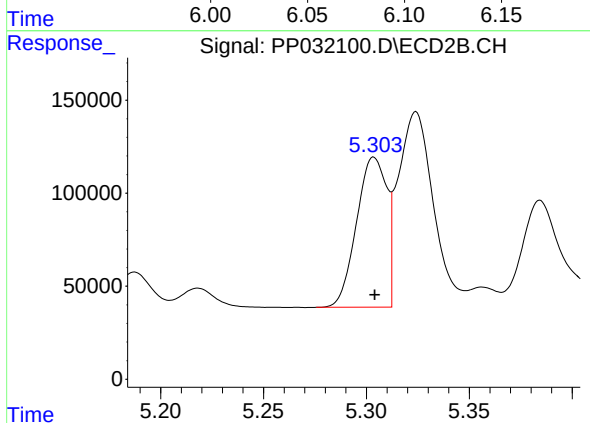
R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 506517
Conc: 569.55 ng/ml



#21 AR-1248-1

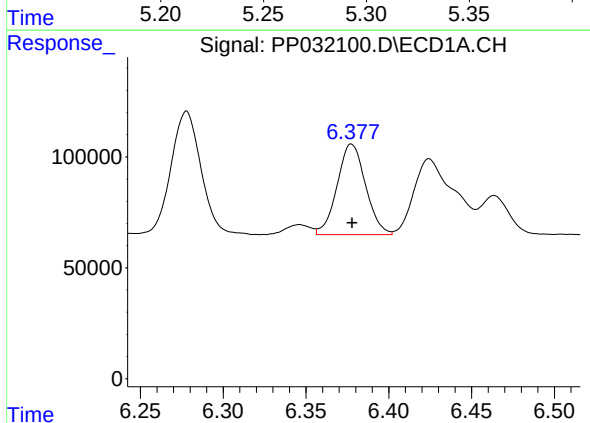
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 908002
Conc: 1043.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



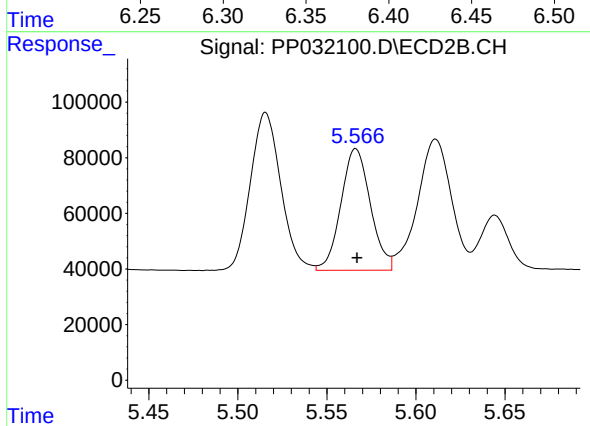
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 822460
Conc: 1051.11 ng/ml



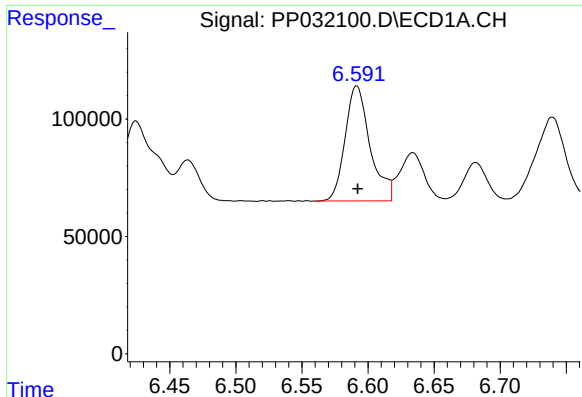
#22 AR-1248-2

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 488433
Conc: 412.34 ng/ml



#22 AR-1248-2

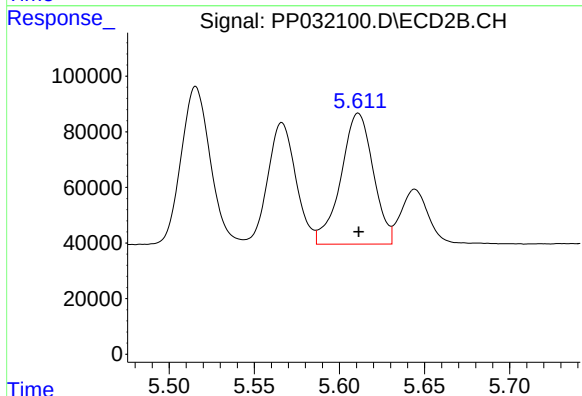
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 503748
Conc: 436.02 ng/ml



#23 AR-1248-3

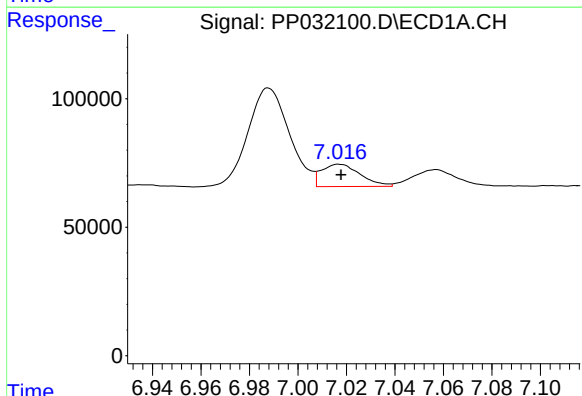
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 644199
Conc: 441.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



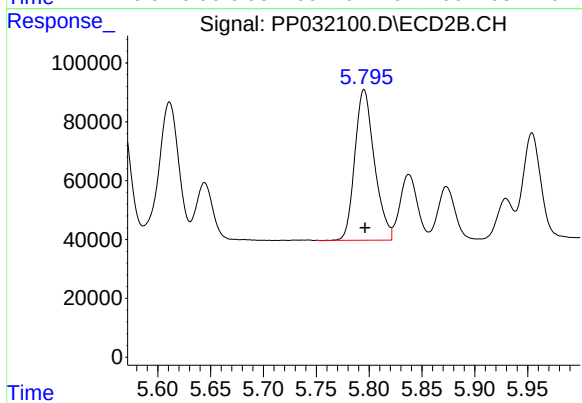
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 622728
Conc: 509.80 ng/ml



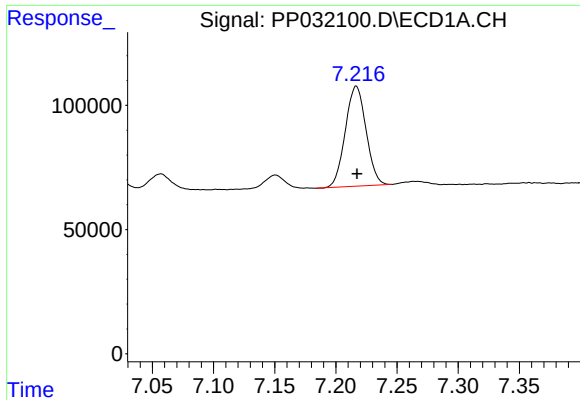
#24 AR-1248-4

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 96650
Conc: 67.56 ng/ml



#24 AR-1248-4

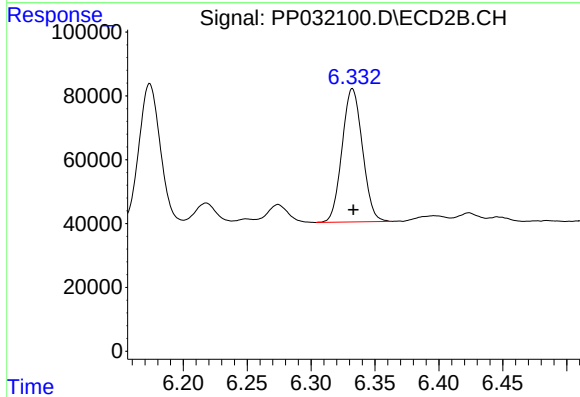
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 660808
Conc: 450.65 ng/ml



#27 AR-1254-2

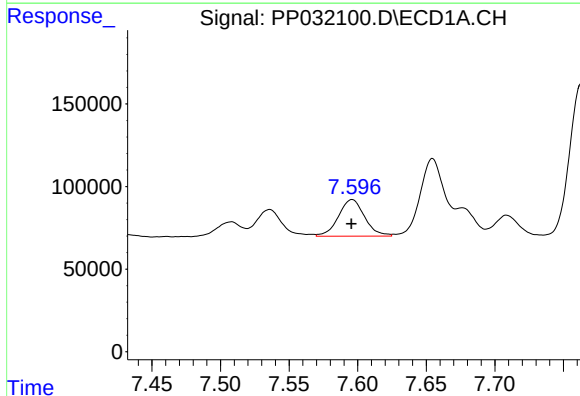
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 474912
Conc: 206.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



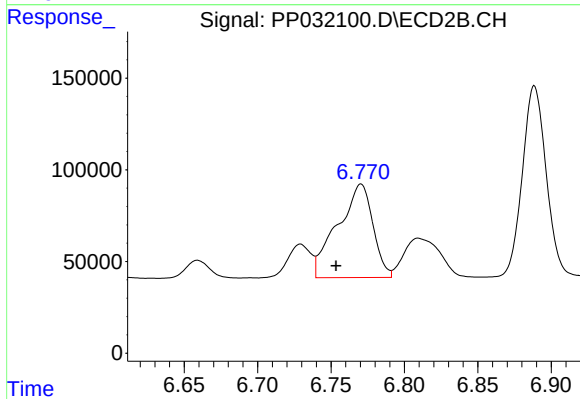
#27 AR-1254-2

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 463687
Conc: 258.65 ng/ml



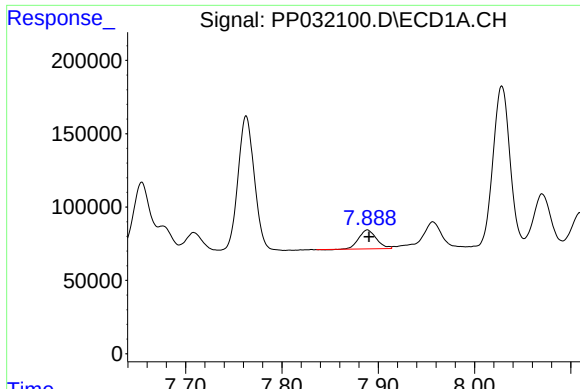
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 293944
Conc: 120.72 ng/ml



#28 AR-1254-3

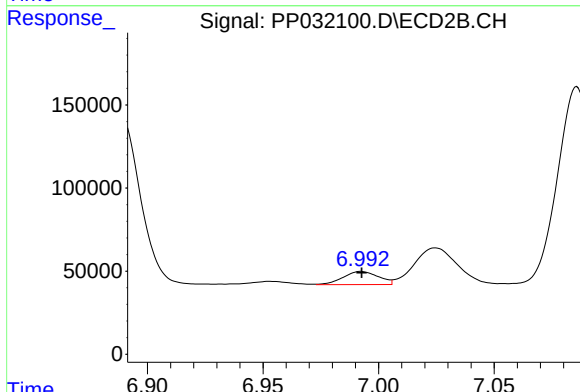
R.T.: 6.770 min
Delta R.T.: 0.017 min
Response: 853808
Conc: 298.74 ng/ml



#29 AR-1254-4

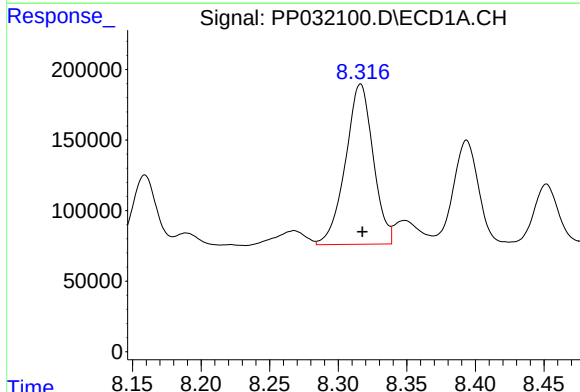
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 164555
Conc: 106.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



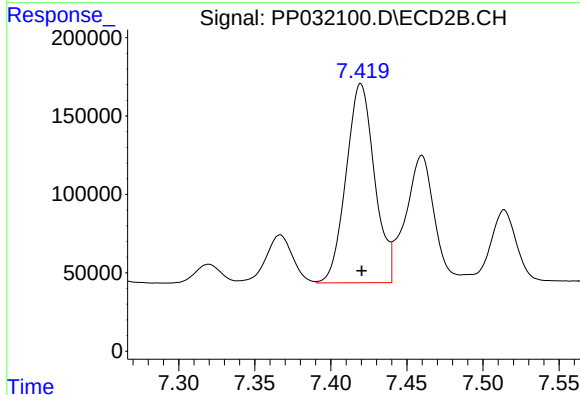
#29 AR-1254-4

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 83180
Conc: 60.19 ng/ml



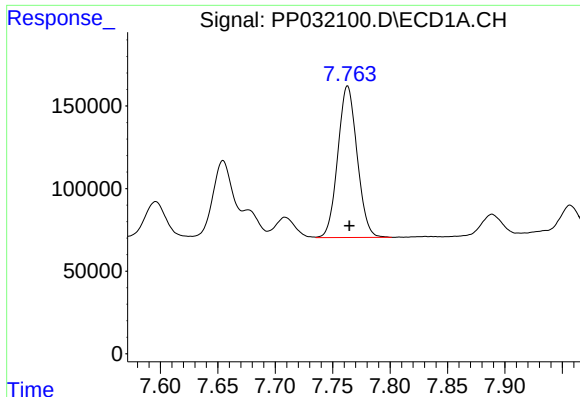
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 1595498
Conc: 930.94 ng/ml



#30 AR-1254-5

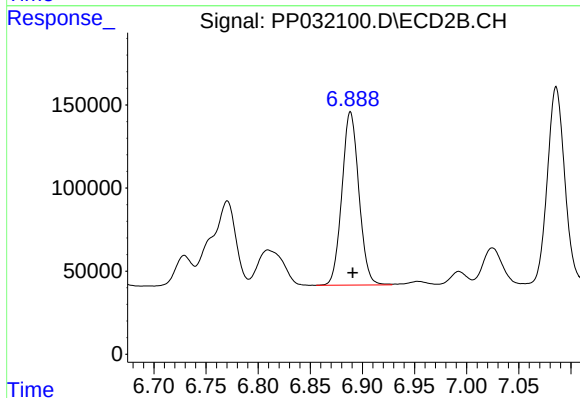
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1654790
Conc: 695.58 ng/ml



#31 AR-1260-1

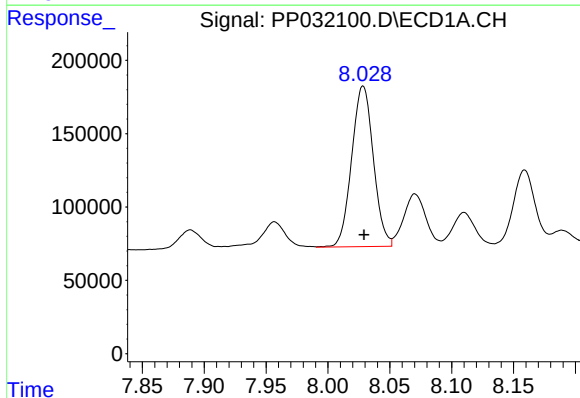
R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 1076093
Conc: 620.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



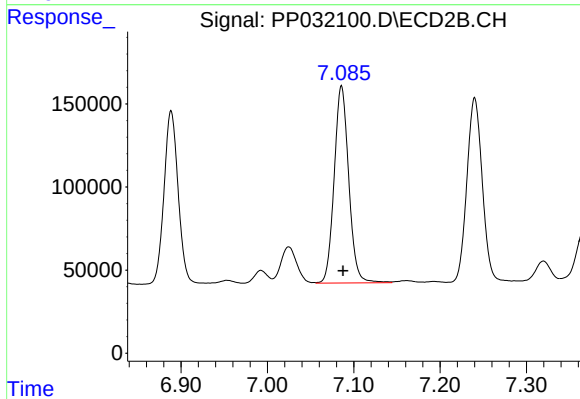
#31 AR-1260-1

R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 1182418
Conc: 623.69 ng/ml



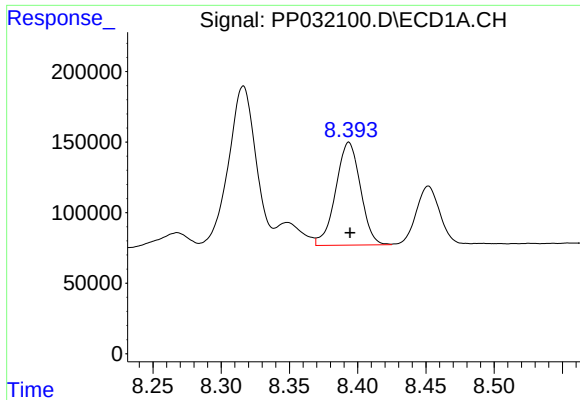
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 1335265
Conc: 649.89 ng/ml



#32 AR-1260-2

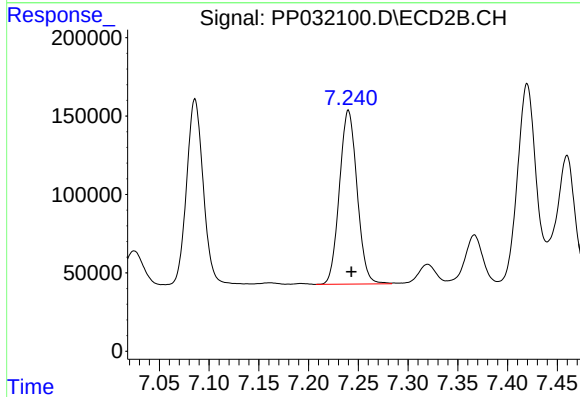
R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1390192
Conc: 639.06 ng/ml



#33 AR-1260-3

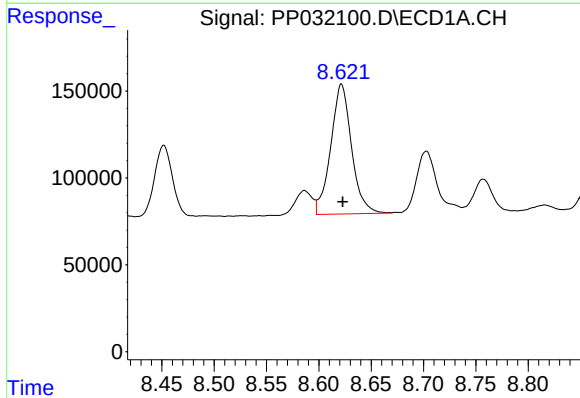
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 919292
Conc: 526.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



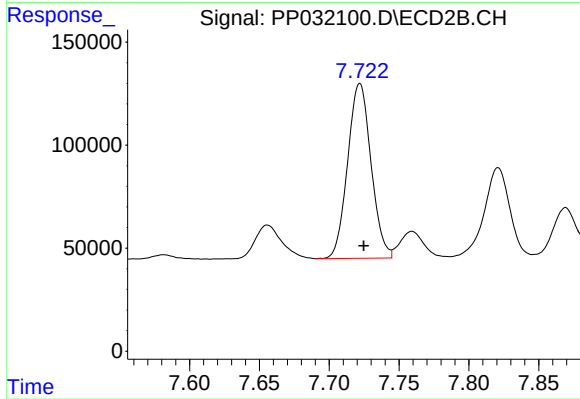
#33 AR-1260-3

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 1370777
Conc: 645.17 ng/ml



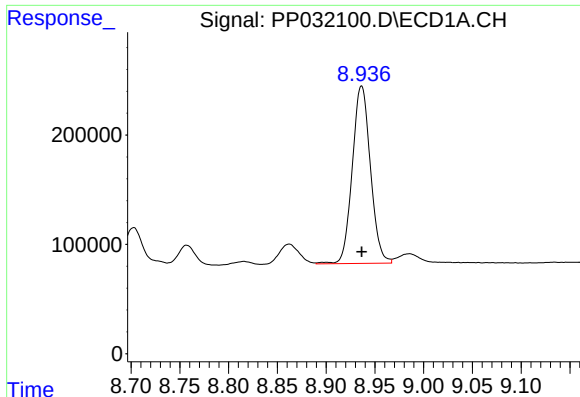
#34 AR-1260-4

R.T.: 8.622 min
Delta R.T.: -0.001 min
Response: 1035479
Conc: 574.63 ng/ml



#34 AR-1260-4

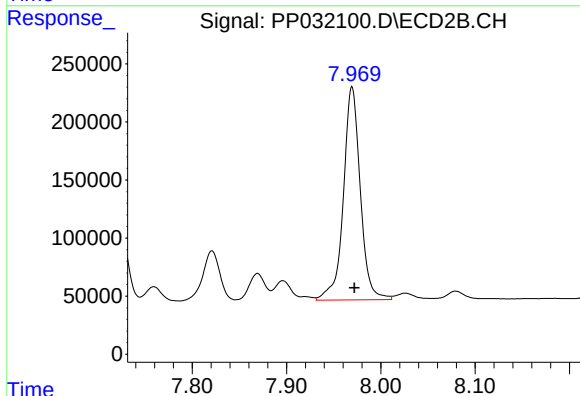
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 988794
Conc: 556.56 ng/ml



#35 AR-1260-5

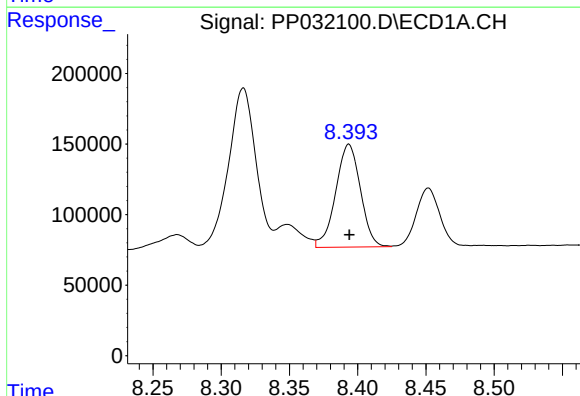
R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 2103662
Conc: 585.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



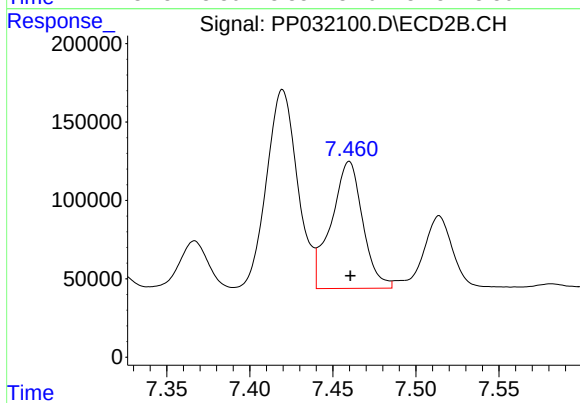
#35 AR-1260-5

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 2289753
Conc: 598.55 ng/ml



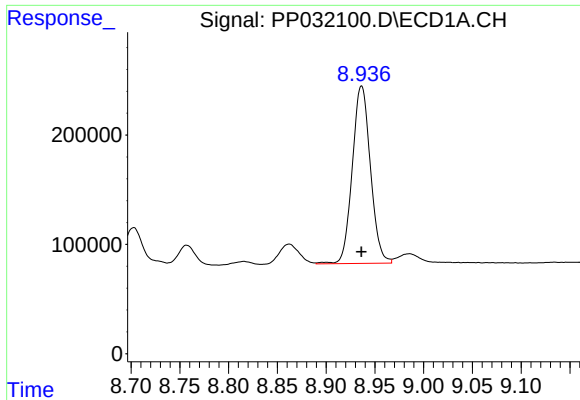
#36 AR-1262-1

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 919292
Conc: 340.69 ng/ml



#36 AR-1262-1

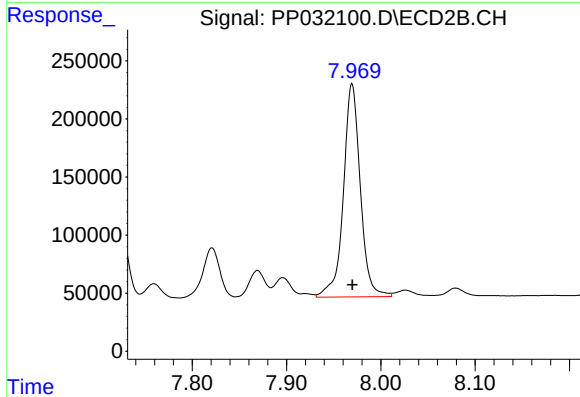
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 1068253
Conc: 397.49 ng/ml



#37 AR-1262-2

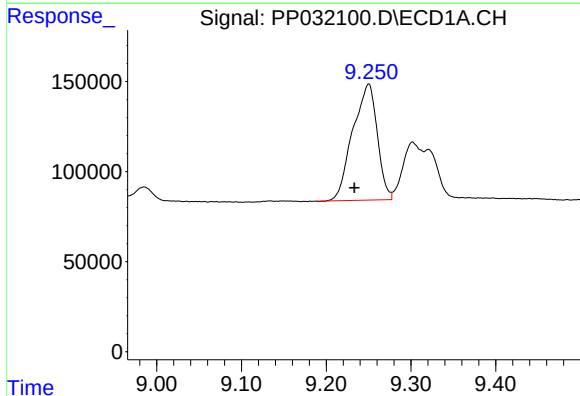
R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 2103662
Conc: 518.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



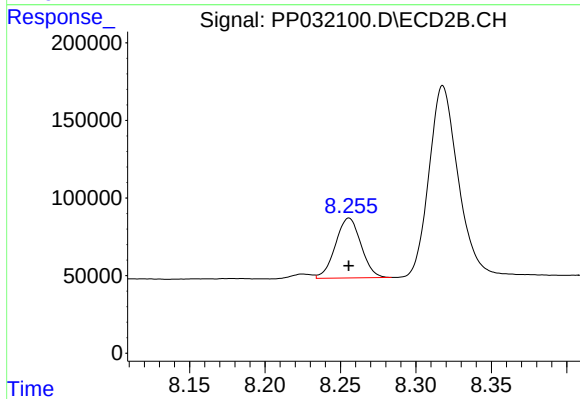
#37 AR-1262-2

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 2289753
Conc: 549.14 ng/ml



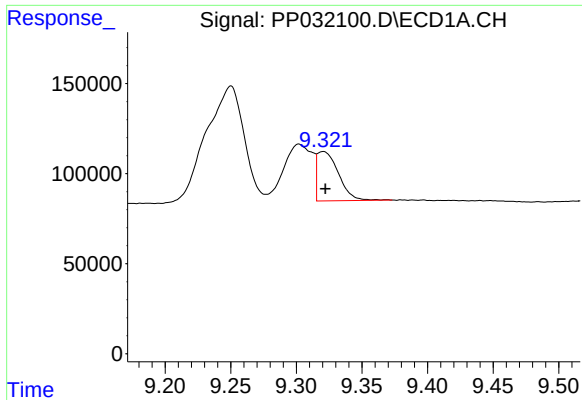
#38 AR-1262-3

R.T.: 9.250 min
Delta R.T.: 0.017 min
Response: 1295452
Conc: 452.09 ng/ml



#38 AR-1262-3

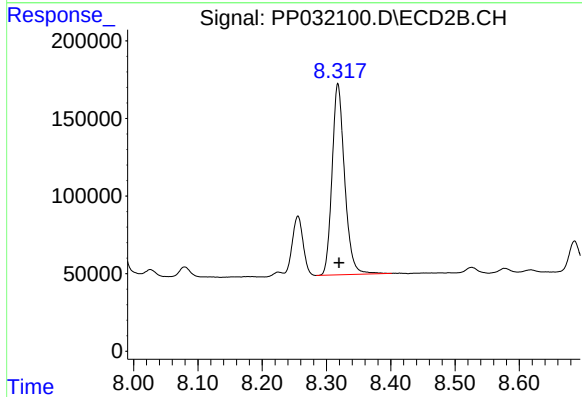
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 454718
Conc: 250.99 ng/ml



#39 AR-1262-4

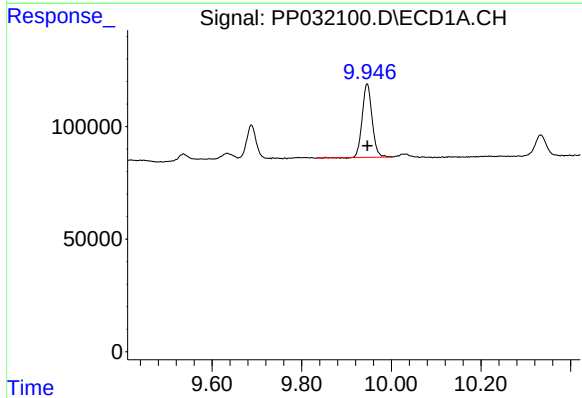
R.T.: 9.321 min
Delta R.T.: -0.001 min
Response: 310107
Conc: 127.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



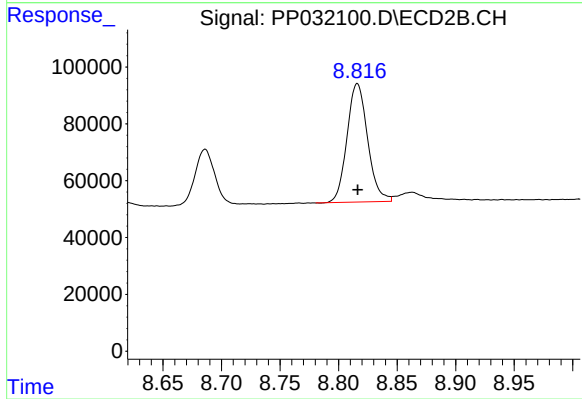
#39 AR-1262-4

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 1669390
Conc: 496.20 ng/ml



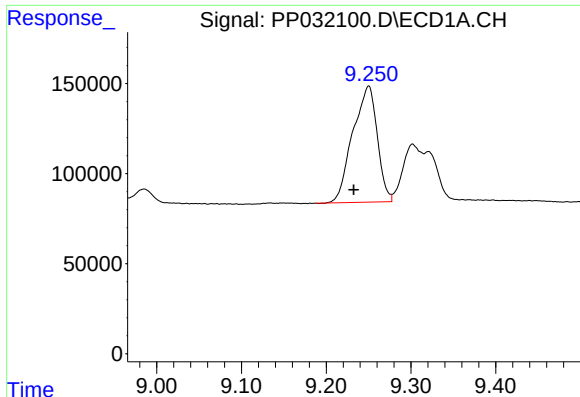
#40 AR-1262-5

R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 499861
Conc: 368.74 ng/ml



#40 AR-1262-5

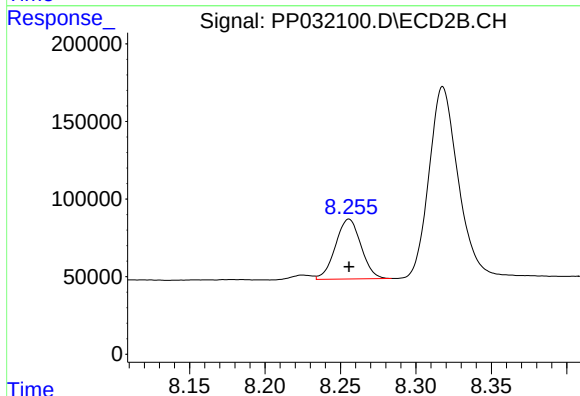
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 511424
Conc: 390.36 ng/ml



#41 AR-1268-1

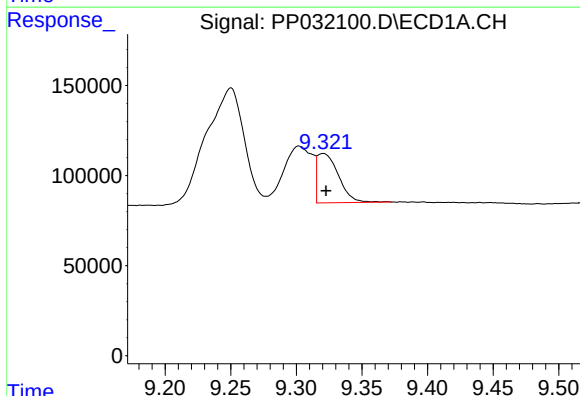
R.T.: 9.250 min
Delta R.T.: 0.017 min
Response: 1295452
Conc: 249.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



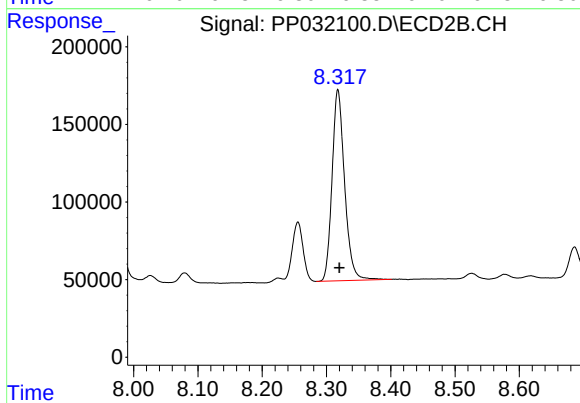
#41 AR-1268-1

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 454718
Conc: 90.23 ng/ml



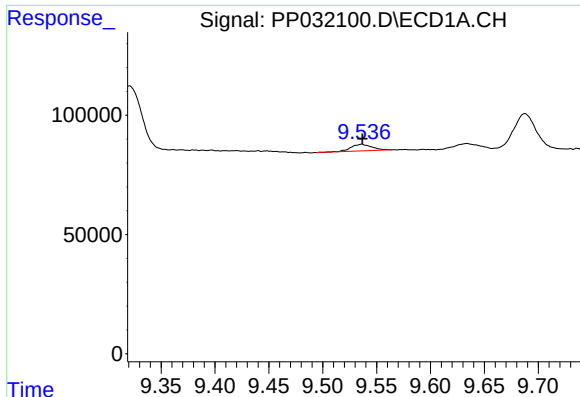
#42 AR-1268-2

R.T.: 9.321 min
Delta R.T.: -0.002 min
Response: 310107
Conc: 63.71 ng/ml



#42 AR-1268-2

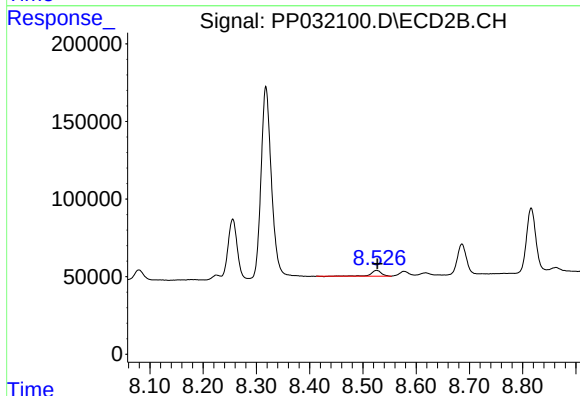
R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 1669390
Conc: 326.51 ng/ml



#43 AR-1268-3

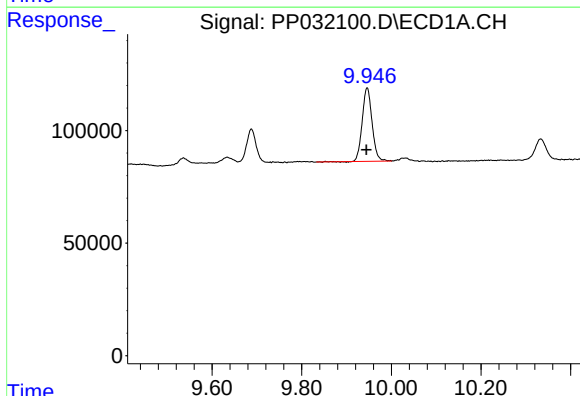
R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 37139
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



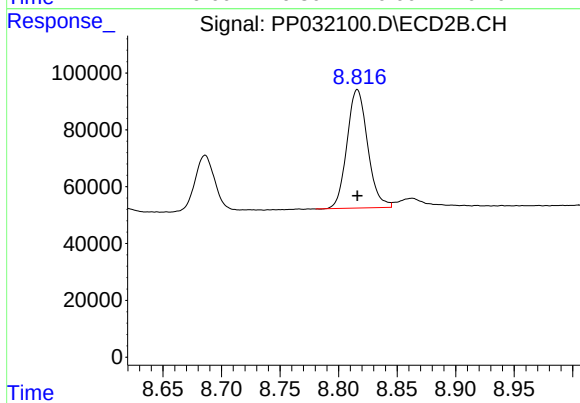
#43 AR-1268-3

R.T.: 8.526 min
Delta R.T.: -0.001 min
Response: 52179
Conc: 11.83 ng/ml



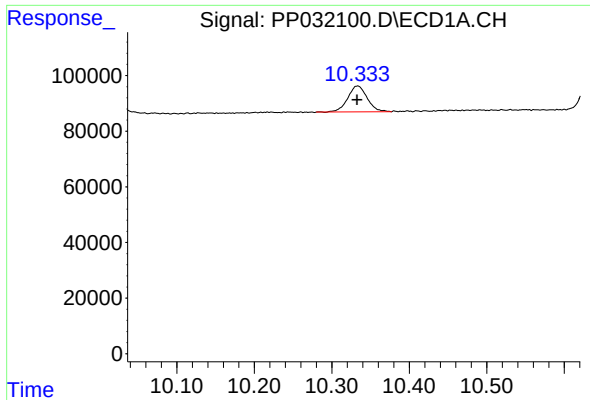
#44 AR-1268-4

R.T.: 9.946 min
Delta R.T.: 0.002 min
Response: 499861
Conc: 359.80 ng/ml



#44 AR-1268-4

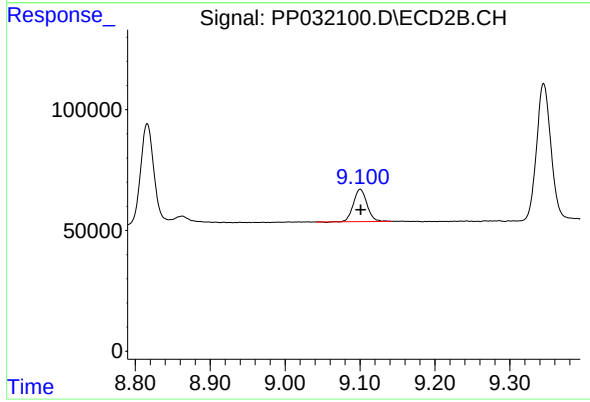
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 511424
Conc: 349.95 ng/ml



#45 AR-1268-5

R.T.: 10.333 min
Delta R.T.: 0.000 min
Response: 162679
Conc: 13.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 168154
Conc: 13.30 ng/ml