

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
 Data File : PP032648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 18:05
 Operator : DD\AJ
 Sample : M1089-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S6-02-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 02:20:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 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...	4.744	4.020	1506665	1183090	27.550	24.443
2)	SA Decachlor...	10.577	9.299f	697766	638404	15.586	14.378
Target Compounds							
3)	L1 AR-1016-1	6.052	5.292	413622	1324708	243.713	844.297 #
4)	L1 AR-1016-2	6.052f	5.292	413622	1324708	159.107	586.257 #
5)	L1 AR-1016-3	0.000	5.481	0	56586	N.D.	45.486 #
6)	L1 AR-1016-4	6.235	5.530f	24093	1265370	17.914	1360.331 #
7)	L1 AR-1016-5	6.551	5.759f	628512	567729	504.884	457.170
8)	L2 AR-1221-1	4.984	0.000	74945	0	64.777	N.D. #
12)	L3 AR-1232-2	0.000	5.292	0	1324708	N.D.	696.965 #
13)	L3 AR-1232-3	6.052f	5.481	413622	56586	189.079	53.522 #
14)	L3 AR-1232-4	6.235	5.607f	24093	95046	21.489	109.630 #
15)	L3 AR-1232-5	6.336	5.759f	1435081	567729	2119.053	593.880 #
16)	L4 AR-1242-1	6.052	5.292	413622	1324708	294.277	1047.946 #
17)	L4 AR-1242-2	6.052f	5.292	413622	1324708	194.783	732.567 #
18)	L4 AR-1242-3	0.000	5.481	0	56586	N.D.	56.280 #
19)	L4 AR-1242-4	6.235	5.574f	24093	467194	21.658	502.729 #
20)	L4 AR-1242-5	7.017	6.136f	2095852	7378260	1833.581	6496.674 #
21)	L5 AR-1248-1	6.052	5.292	413622	1324708	381.136	1396.590 #
22)	L5 AR-1248-2	6.336	5.530	1435081	1265370	1026.286	980.431
23)	L5 AR-1248-3	6.551	5.574f	628512	467194	358.609	339.753
24)	L5 AR-1248-4	6.974	5.759	64085210	567729	33178.053	343.481 #
25)	L5 AR-1248-5	7.017	6.180f	2095852	1084328	1080.912	665.822 #
26)	L6 AR-1254-1	6.974f	6.136f	64085210	7378260	32170.739	2938.693 #
27)	L6 AR-1254-2	7.175	6.295f	12731174	10068785	4202.350	4698.416
28)	L6 AR-1254-3	7.553	6.715f	19280244	20148499	5917.849	5633.907
29)	L6 AR-1254-4	7.847	6.955f	16815107	13561478	7297.702	6583.720
30)	L6 AR-1254-5	8.274	7.382f	29743486	42542283	12111.691	13757.314
31)	L7 AR-1260-1	7.721	6.851f	10655471	11905884	5094.600	5286.065
32)	L7 AR-1260-2	7.983	7.080f	20263235	5532636	7826.743	2054.533 #
33)	L7 AR-1260-3	8.334f	7.201f	3594811	9706826	1673.912	3701.621 #
34)	L7 AR-1260-4	8.567f	7.683f	11154387	2346872	4938.587	1044.109 #
35)	L7 AR-1260-5	8.890	7.963	4677852	889545	969.148	170.404 #
36)	L8 AR-1262-1	8.334f	7.451	3594811	1478574	1036.074	430.810 #
37)	L8 AR-1262-2	8.890	7.963f	4677852	889545	810.348	154.359 #
38)	L8 AR-1262-3	9.201	8.245	3604824	668041	893.396	270.950 #
39)	L8 AR-1262-4	0.000	8.278f	0	4174906	N.D.	943.832 #
40)	L8 AR-1262-5	9.888	8.779	348458	359497	168.410	182.112
41)	L9 AR-1268-1	9.201	8.245	3604824	668041	469.052	92.719 #
42)	L9 AR-1268-2	0.000	8.278f	0	4174906	N.D.	610.614 #
43)	L9 AR-1268-3	9.481	8.485f	147249	90188	22.957	14.622 #
44)	L9 AR-1268-4	9.888	8.779	348458	359497	151.767	167.255
45)	L9 AR-1268-5	10.269	9.058f	177526	252711	10.053	14.193 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 18:05
Operator : DD\AJ
Sample : M1089-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S6-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:20:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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

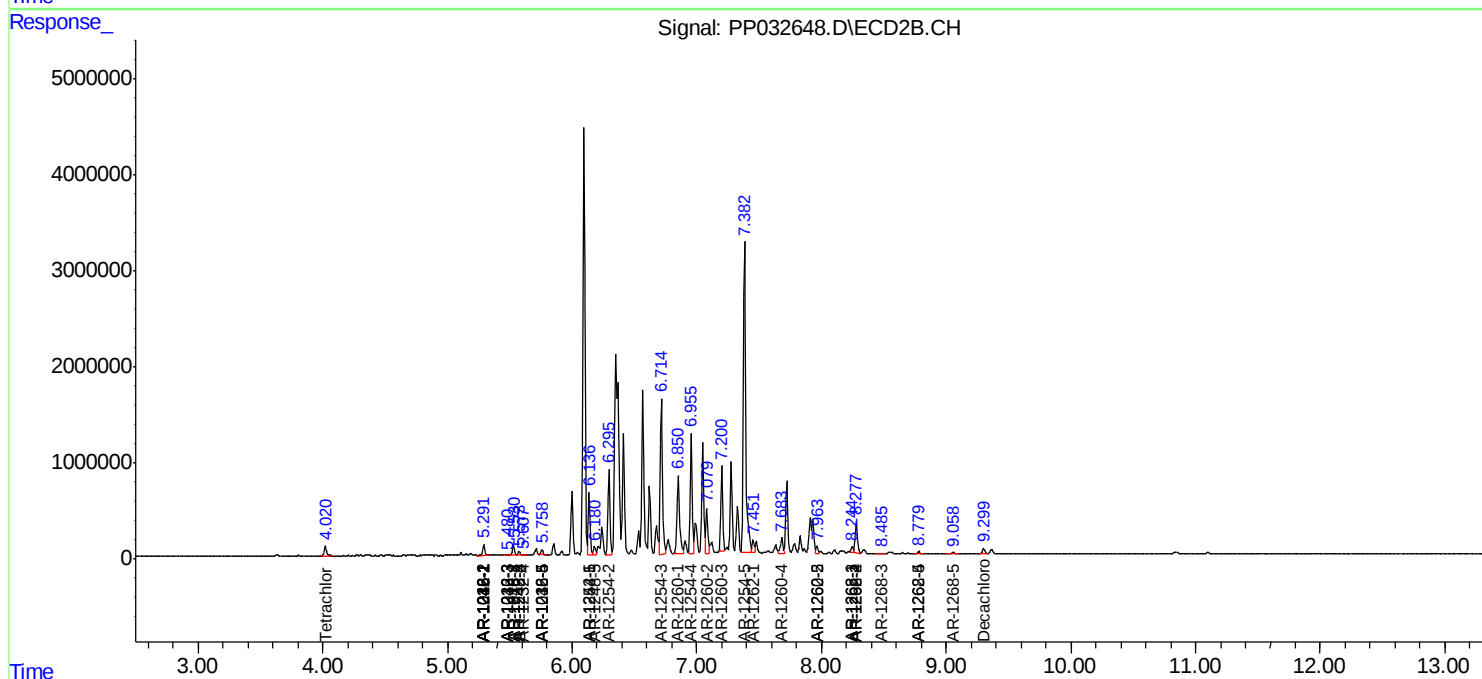
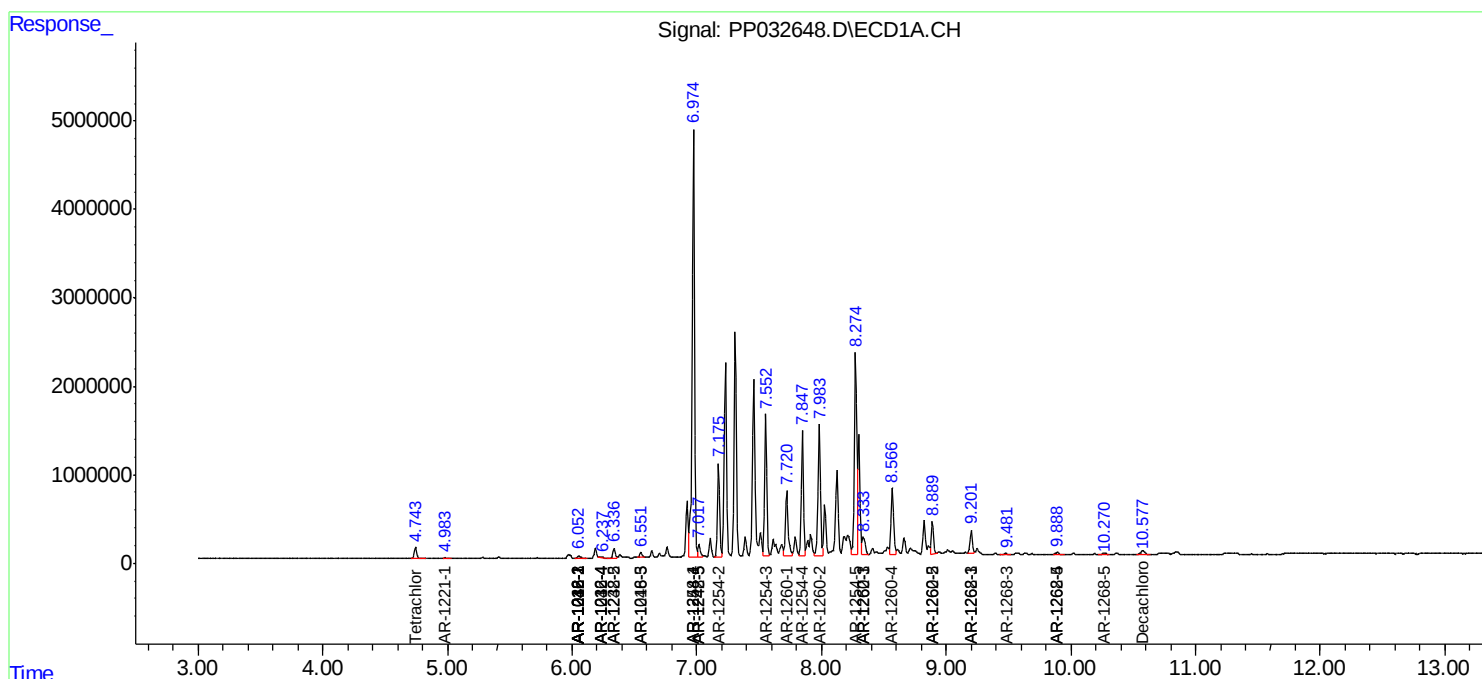
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

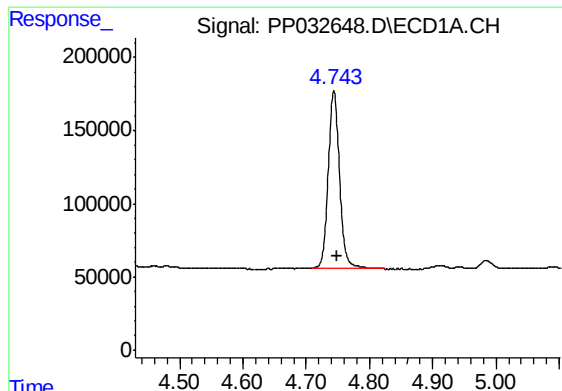
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 18:05
Operator : DD\AJ
Sample : M1089-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
S6-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:20:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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

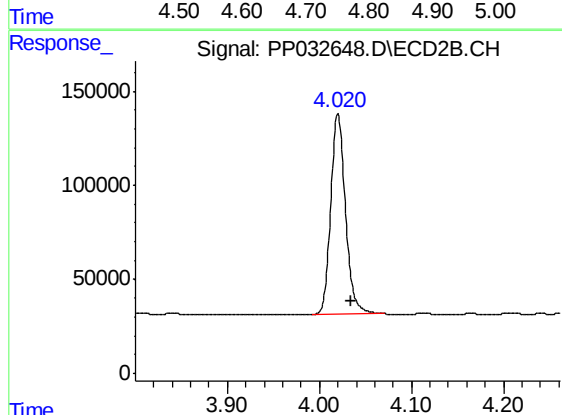




#1 Tetrachloro-m-xylene

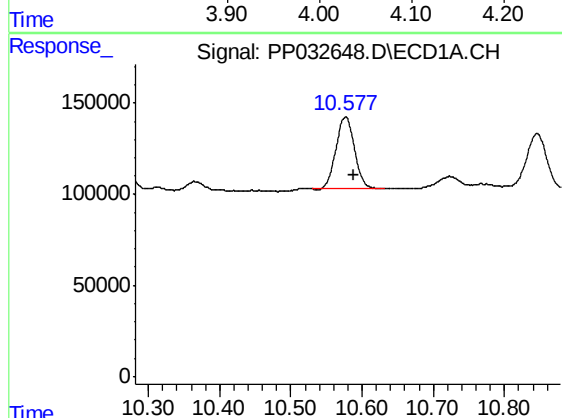
R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 1506665
Conc: 27.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



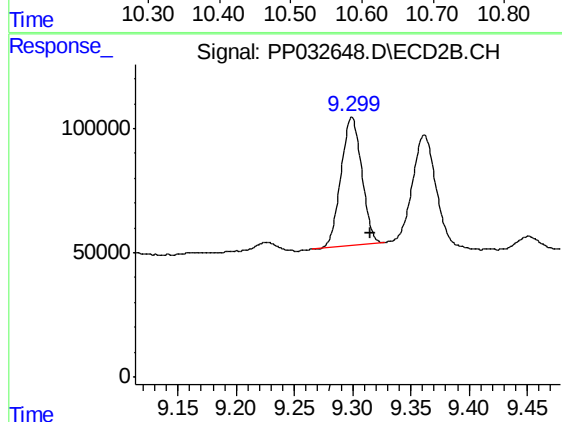
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.015 min
Response: 1183090
Conc: 24.44 ng/ml



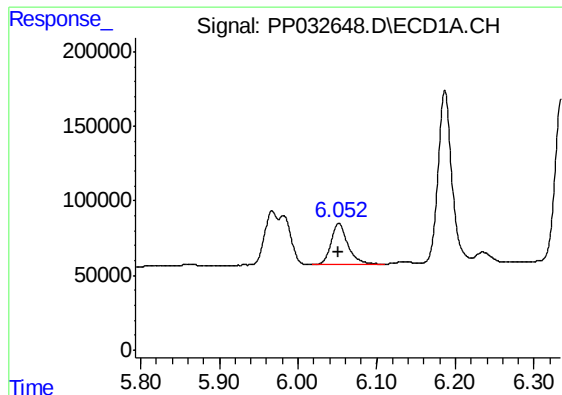
#2 Decachlorobiphenyl

R.T.: 10.577 min
Delta R.T.: -0.011 min
Response: 697766
Conc: 15.59 ng/ml



#2 Decachlorobiphenyl

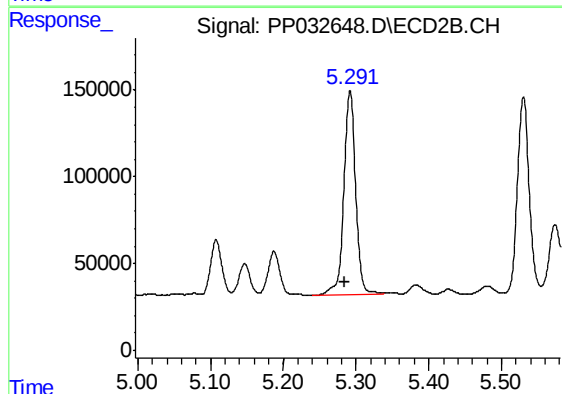
R.T.: 9.299 min
Delta R.T.: -0.016 min
Response: 638404
Conc: 14.38 ng/ml



#3 AR-1016-1

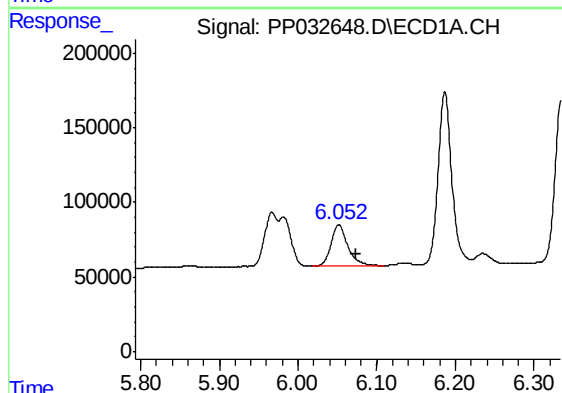
R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 413622
Conc: 243.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



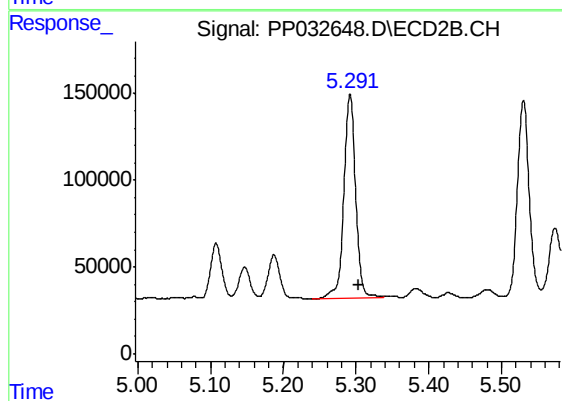
#3 AR-1016-1

R.T.: 5.292 min
Delta R.T.: 0.008 min
Response: 1324708
Conc: 844.30 ng/ml



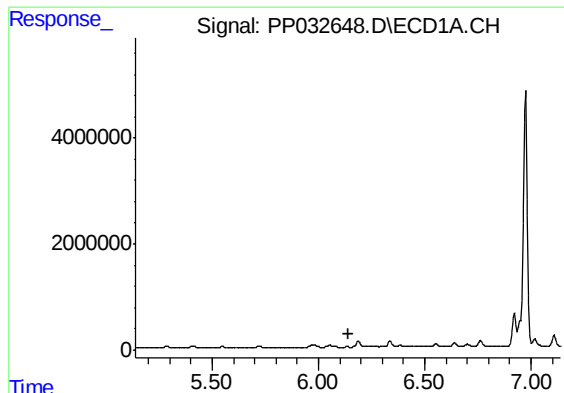
#4 AR-1016-2

R.T.: 6.052 min
Delta R.T.: -0.022 min
Response: 413622
Conc: 159.11 ng/ml



#4 AR-1016-2

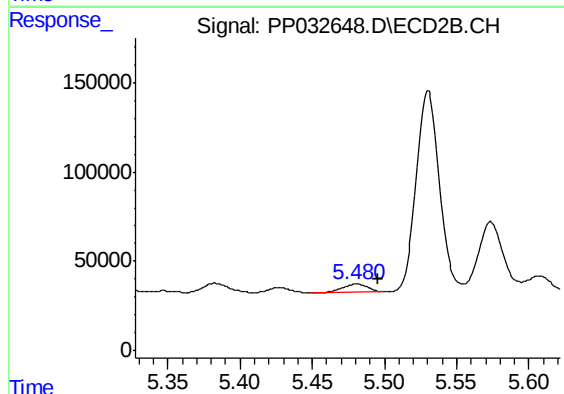
R.T.: 5.292 min
Delta R.T.: -0.012 min
Response: 1324708
Conc: 586.26 ng/ml



#5 AR-1016-3

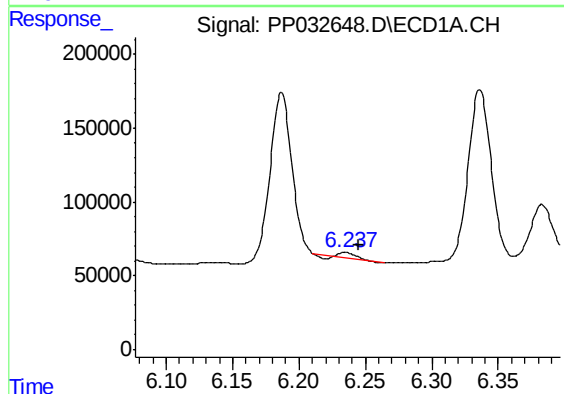
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-02-B



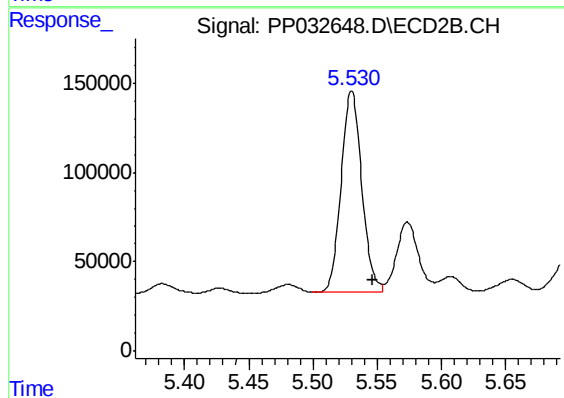
#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: -0.015 min
Response: 56586
Conc: 45.49 ng/ml



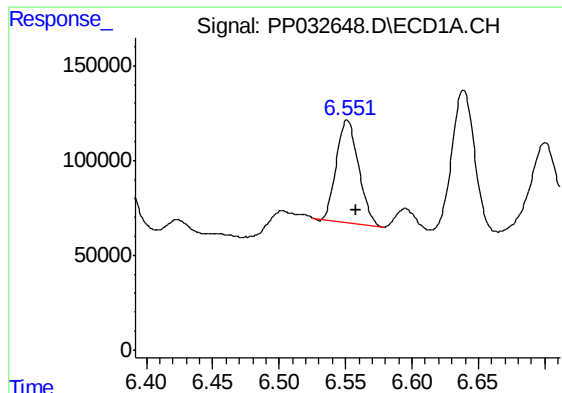
#6 AR-1016-4

R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 24093
Conc: 17.91 ng/ml



#6 AR-1016-4

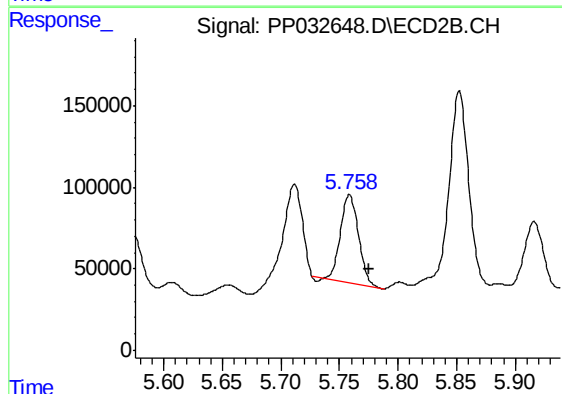
R.T.: 5.530 min
Delta R.T.: -0.016 min
Response: 1265370
Conc: 1360.33 ng/ml



#7 AR-1016-5

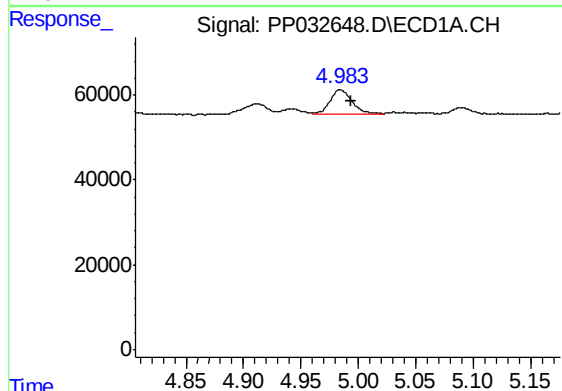
R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 628512
Conc: 504.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



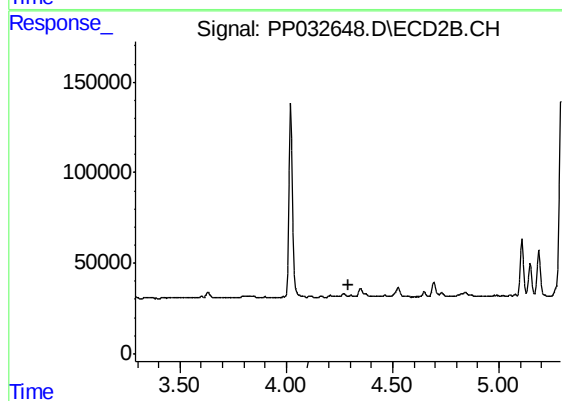
#7 AR-1016-5

R.T.: 5.759 min
Delta R.T.: -0.016 min
Response: 567729
Conc: 457.17 ng/ml



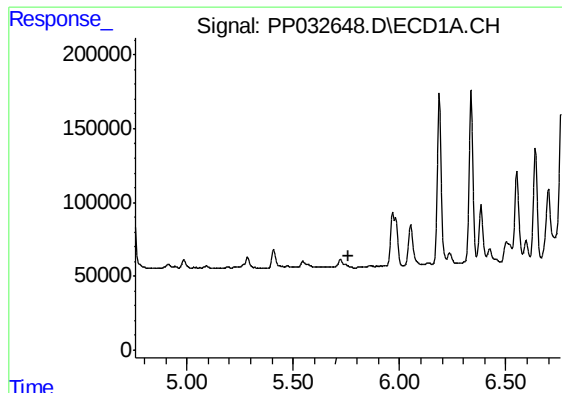
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.010 min
Response: 74945
Conc: 64.78 ng/ml



#8 AR-1221-1

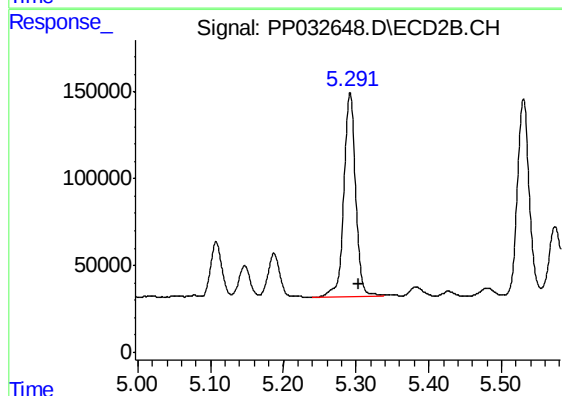
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



#12 AR-1232-2

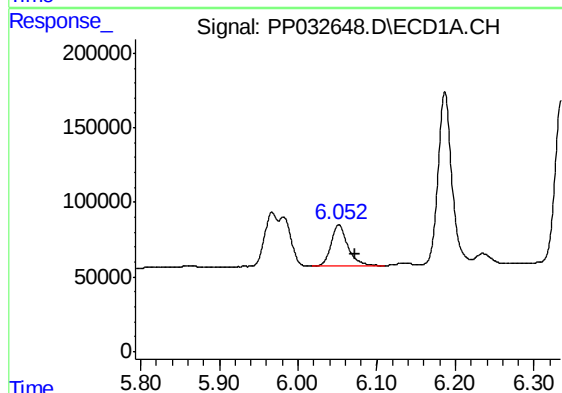
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-02-B



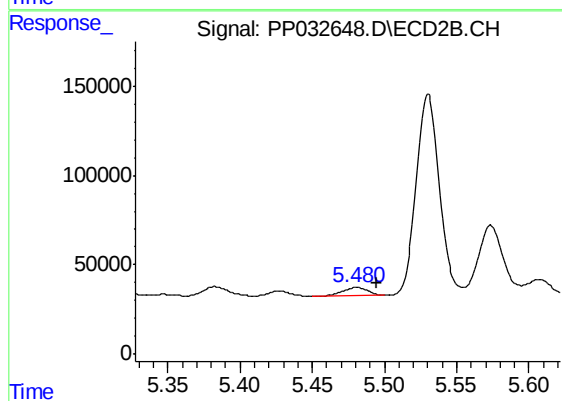
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.012 min
Response: 1324708
Conc: 696.97 ng/ml



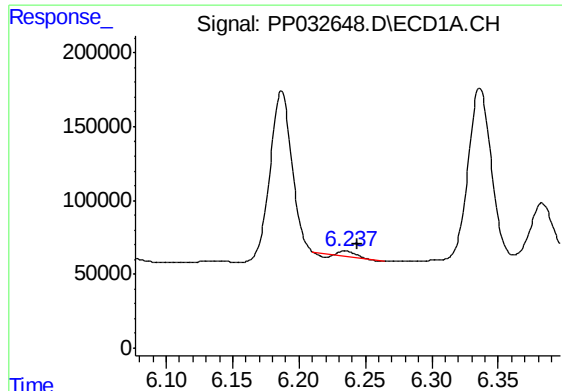
#13 AR-1232-3

R.T.: 6.052 min
Delta R.T.: -0.020 min
Response: 413622
Conc: 189.08 ng/ml



#13 AR-1232-3

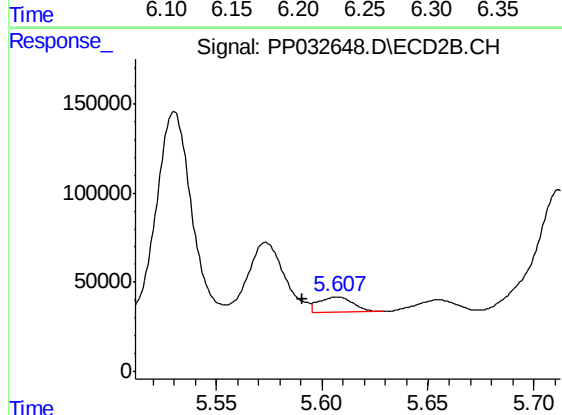
R.T.: 5.481 min
Delta R.T.: -0.014 min
Response: 56586
Conc: 53.52 ng/ml



#14 AR-1232-4

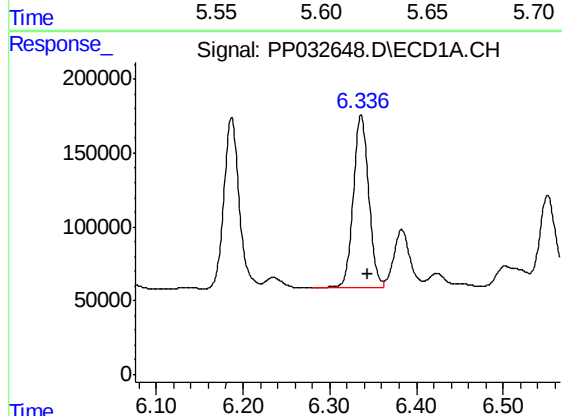
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 24093
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



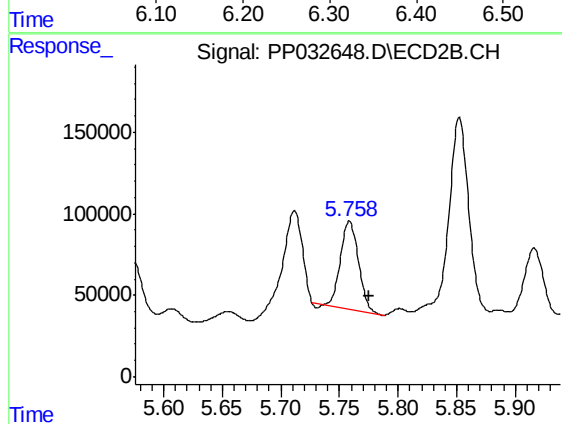
#14 AR-1232-4

R.T.: 5.607 min
Delta R.T.: 0.016 min
Response: 95046
Conc: 109.63 ng/ml



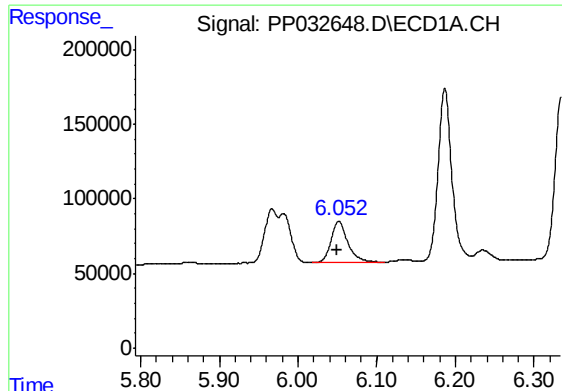
#15 AR-1232-5

R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 1435081
Conc: 2119.05 ng/ml



#15 AR-1232-5

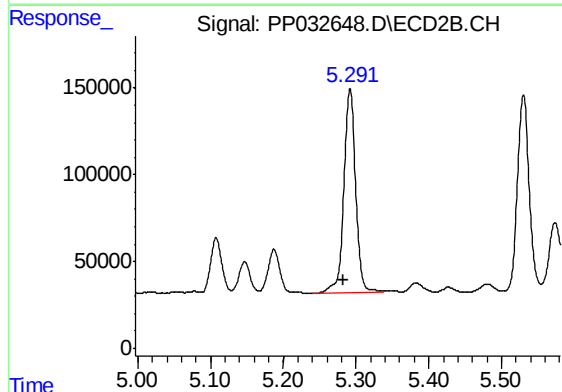
R.T.: 5.759 min
Delta R.T.: -0.016 min
Response: 567729
Conc: 593.88 ng/ml



#16 AR-1242-1

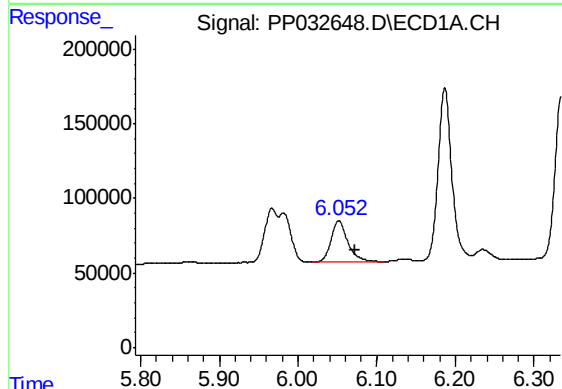
R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 413622
Conc: 294.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



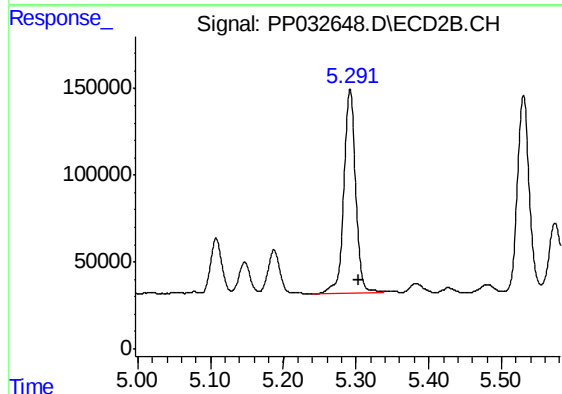
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: 0.009 min
Response: 1324708
Conc: 1047.95 ng/ml



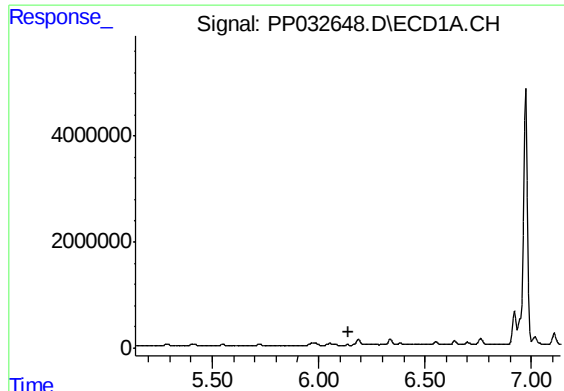
#17 AR-1242-2

R.T.: 6.052 min
Delta R.T.: -0.021 min
Response: 413622
Conc: 194.78 ng/ml



#17 AR-1242-2

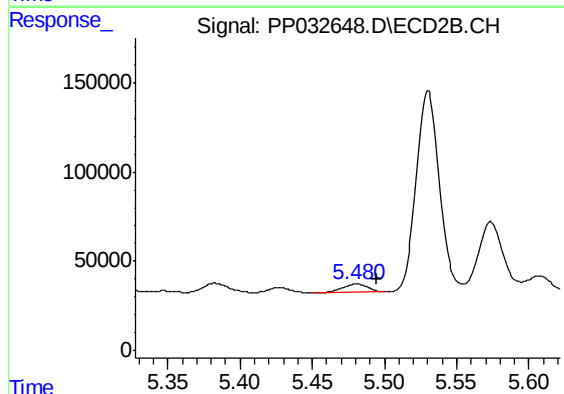
R.T.: 5.292 min
Delta R.T.: -0.011 min
Response: 1324708
Conc: 732.57 ng/ml



#18 AR-1242-3

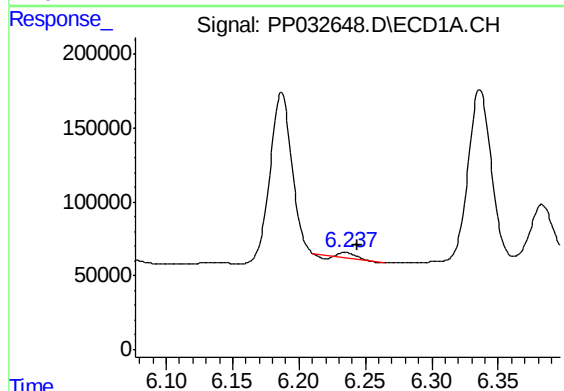
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-02-B



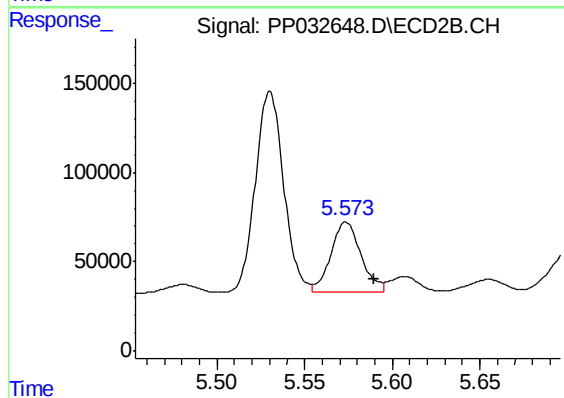
#18 AR-1242-3

R.T.: 5.481 min
Delta R.T.: -0.014 min
Response: 56586
Conc: 56.28 ng/ml



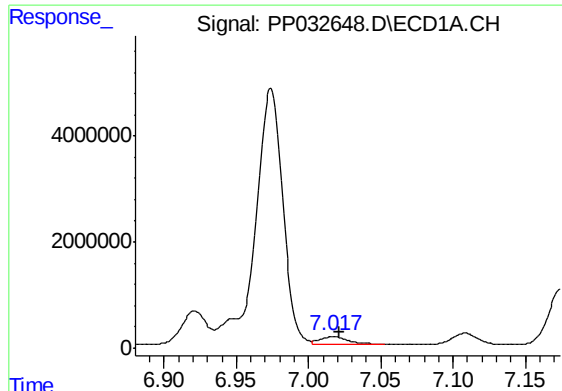
#19 AR-1242-4

R.T.: 6.235 min
Delta R.T.: -0.009 min
Response: 24093
Conc: 21.66 ng/ml



#19 AR-1242-4

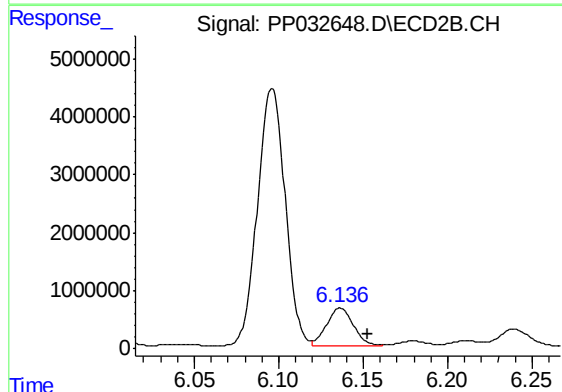
R.T.: 5.574 min
Delta R.T.: -0.016 min
Response: 467194
Conc: 502.73 ng/ml



#20 AR-1242-5

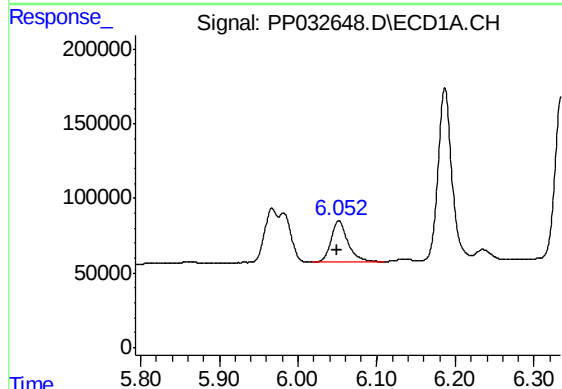
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 2095852
Conc: 1833.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



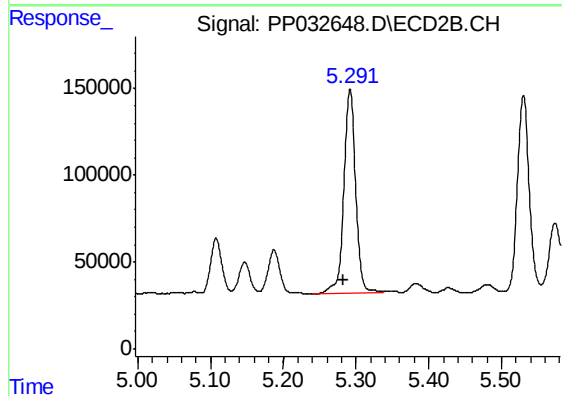
#20 AR-1242-5

R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 7378260
Conc: 6496.67 ng/ml



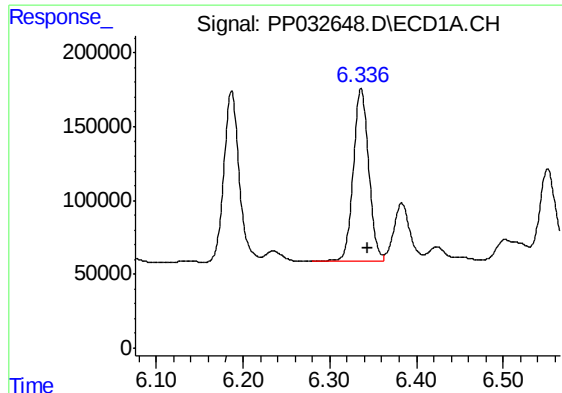
#21 AR-1248-1

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 413622
Conc: 381.14 ng/ml



#21 AR-1248-1

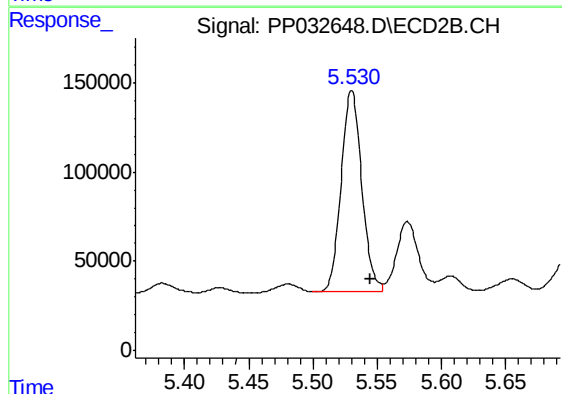
R.T.: 5.292 min
Delta R.T.: 0.009 min
Response: 1324708
Conc: 1396.59 ng/ml



#22 AR-1248-2

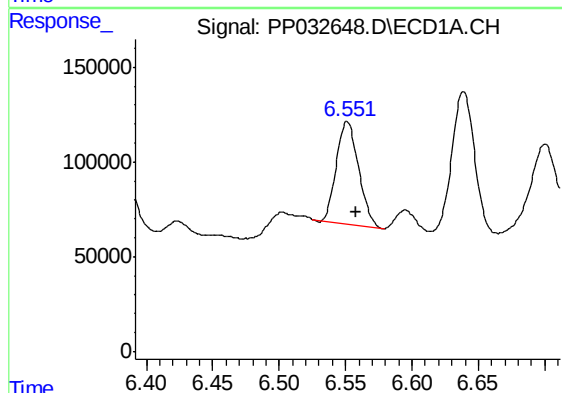
R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 1435081
Conc: 1026.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



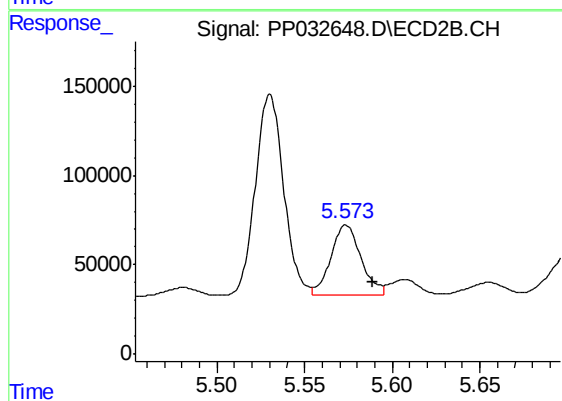
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 1265370
Conc: 980.43 ng/ml



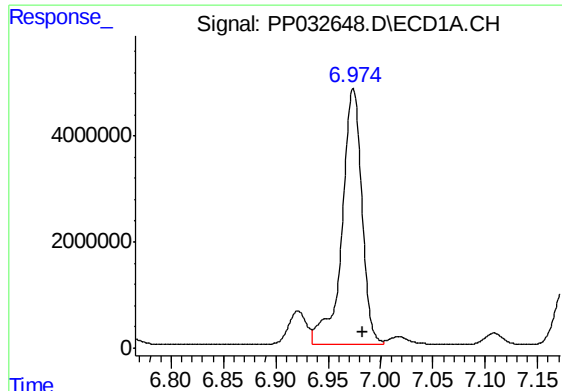
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 628512
Conc: 358.61 ng/ml



#23 AR-1248-3

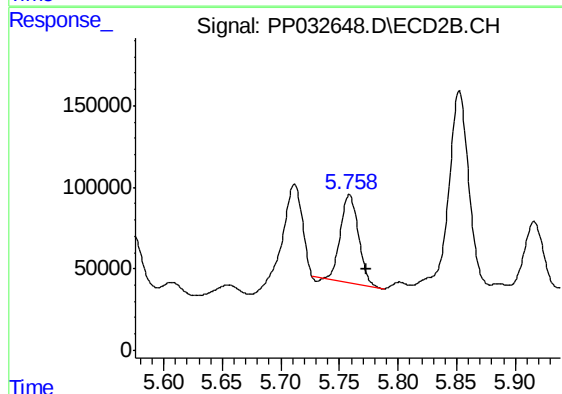
R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 467194
Conc: 339.75 ng/ml



#24 AR-1248-4

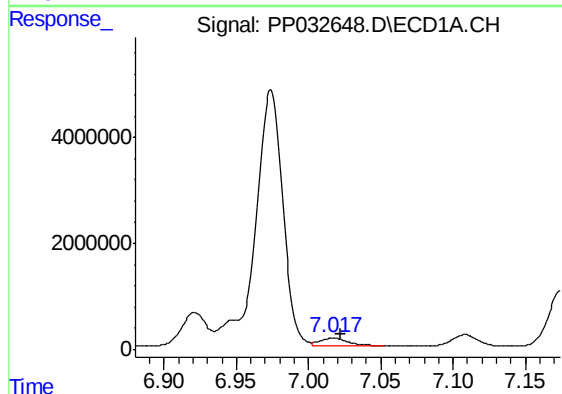
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 64085210
Conc: 33178.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



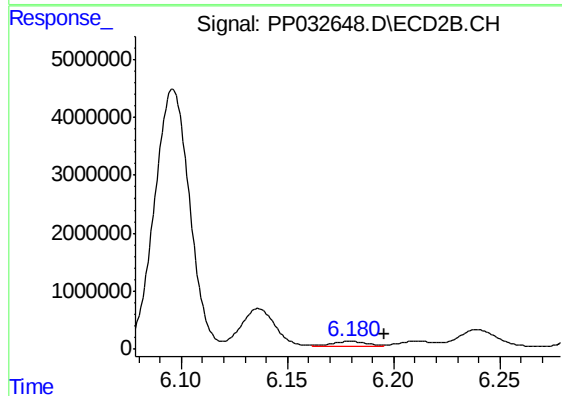
#24 AR-1248-4

R.T.: 5.759 min
Delta R.T.: -0.015 min
Response: 567729
Conc: 343.48 ng/ml



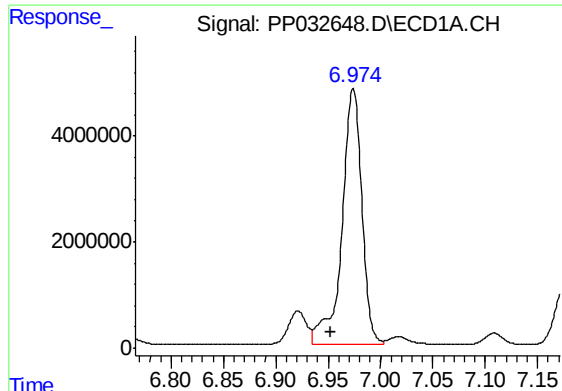
#25 AR-1248-5

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 2095852
Conc: 1080.91 ng/ml



#25 AR-1248-5

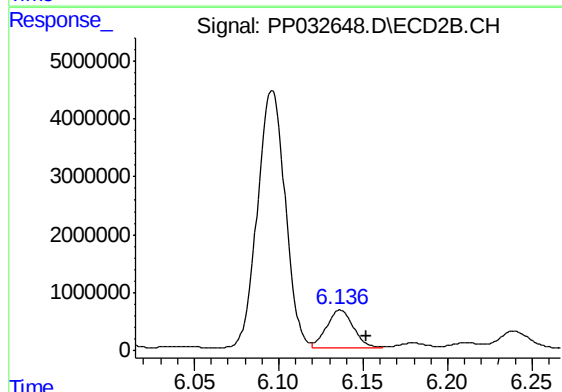
R.T.: 6.180 min
Delta R.T.: -0.016 min
Response: 1084328
Conc: 665.82 ng/ml



#26 AR-1254-1

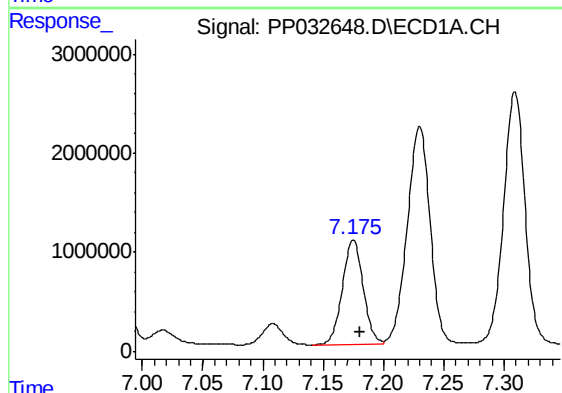
R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 64085210
Conc: 32170.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



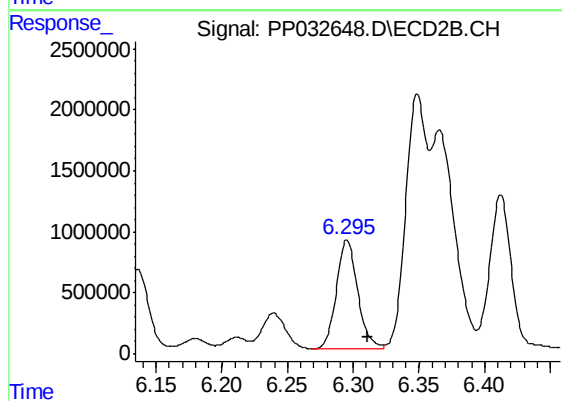
#26 AR-1254-1

R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 7378260
Conc: 2938.69 ng/ml



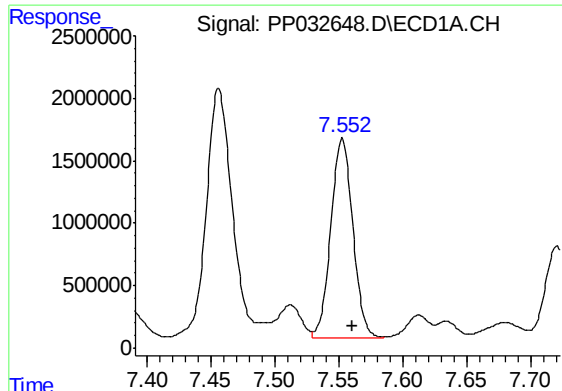
#27 AR-1254-2

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 12731174
Conc: 4202.35 ng/ml



#27 AR-1254-2

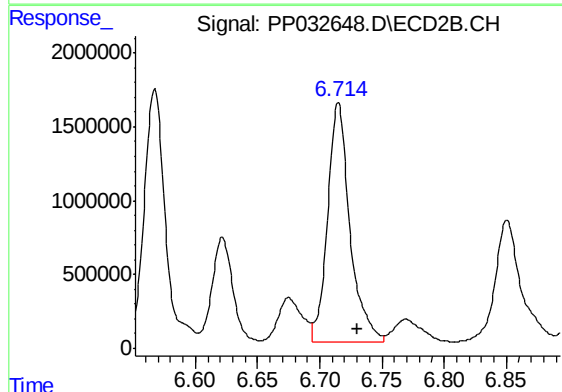
R.T.: 6.295 min
Delta R.T.: -0.015 min
Response: 10068785
Conc: 4698.42 ng/ml



#28 AR-1254-3

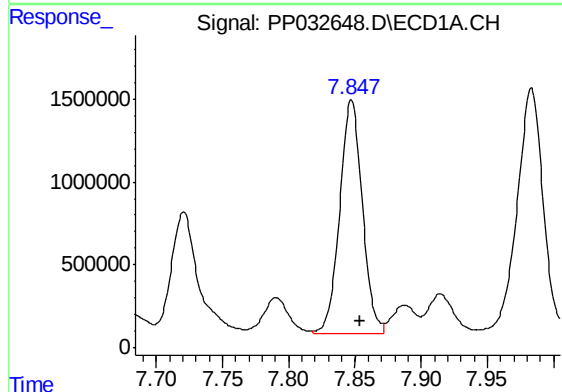
R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 19280244
Conc: 5917.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



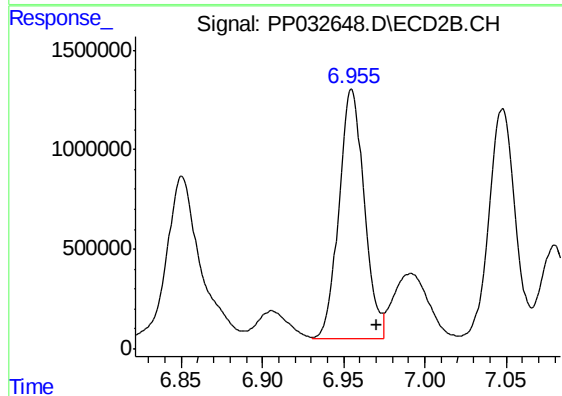
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: -0.016 min
Response: 20148499
Conc: 5633.91 ng/ml



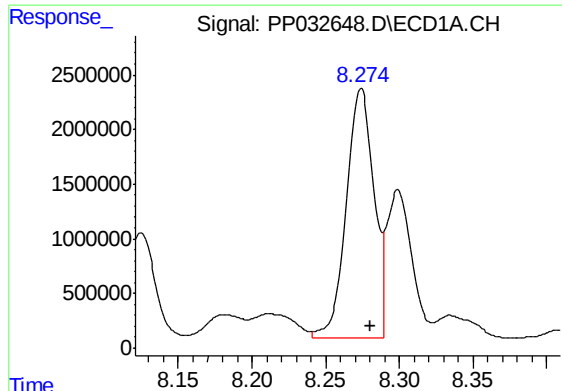
#29 AR-1254-4

R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 16815107
Conc: 7297.70 ng/ml



#29 AR-1254-4

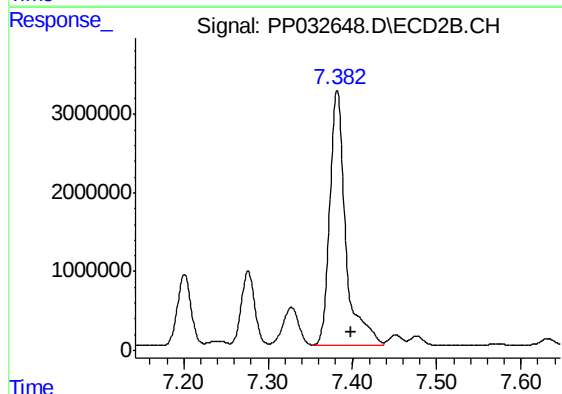
R.T.: 6.955 min
Delta R.T.: -0.016 min
Response: 13561478
Conc: 6583.72 ng/ml



#30 AR-1254-5

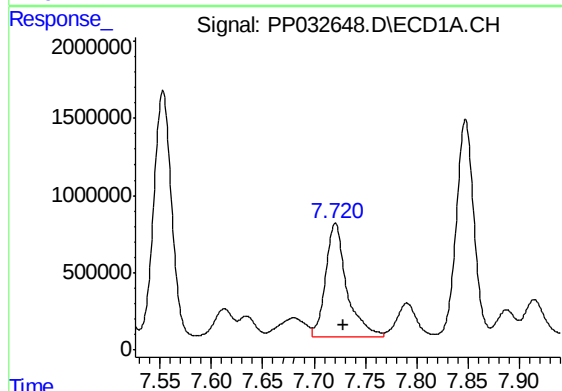
R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 29743486
Conc: 12111.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



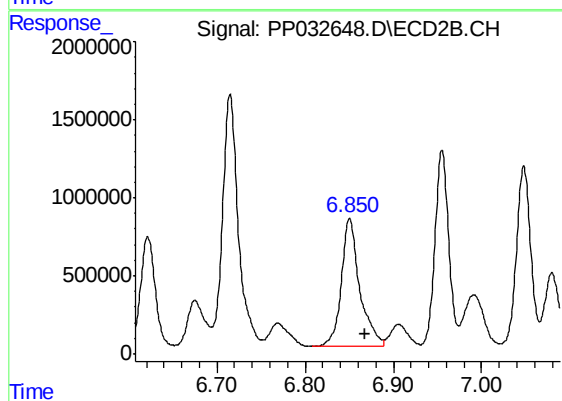
#30 AR-1254-5

R.T.: 7.382 min
Delta R.T.: -0.016 min
Response: 42542283
Conc: 13757.31 ng/ml



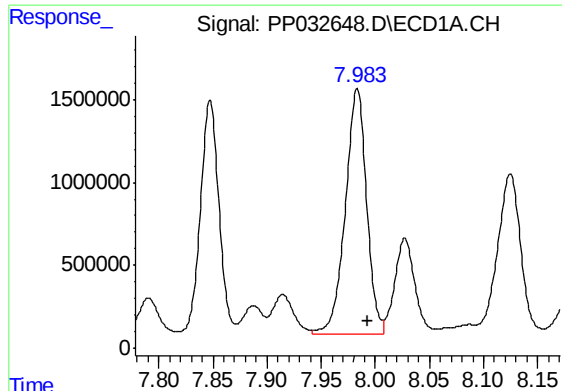
#31 AR-1260-1

R.T.: 7.721 min
Delta R.T.: -0.008 min
Response: 10655471
Conc: 5094.60 ng/ml



#31 AR-1260-1

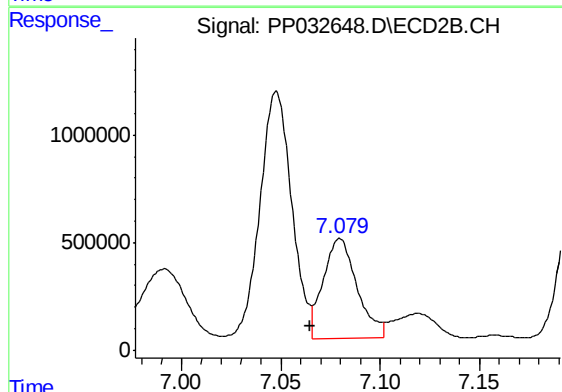
R.T.: 6.851 min
Delta R.T.: -0.017 min
Response: 11905884
Conc: 5286.06 ng/ml



#32 AR-1260-2

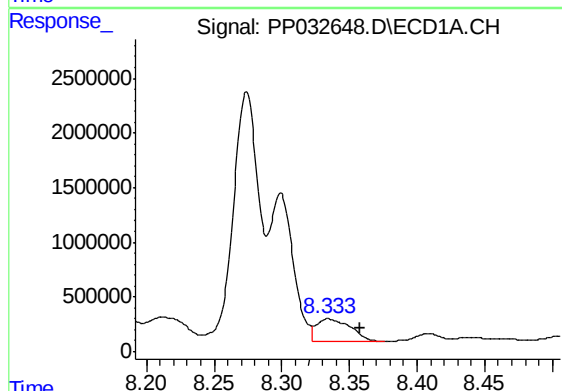
R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 20263235
Conc: 7826.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



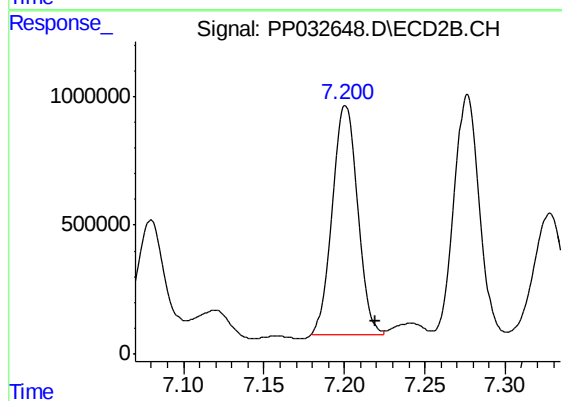
#32 AR-1260-2

R.T.: 7.080 min
Delta R.T.: 0.015 min
Response: 5532636
Conc: 2054.53 ng/ml



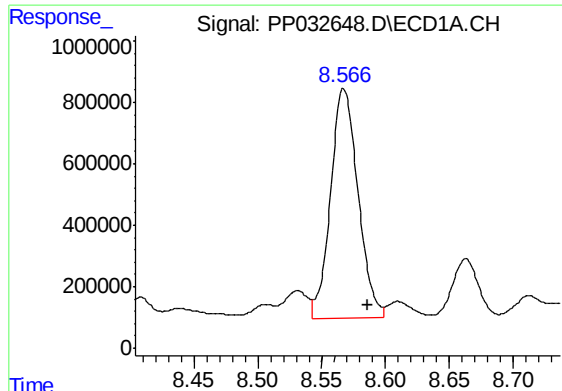
#33 AR-1260-3

R.T.: 8.334 min
Delta R.T.: -0.024 min
Response: 3594811
Conc: 1673.91 ng/ml



#33 AR-1260-3

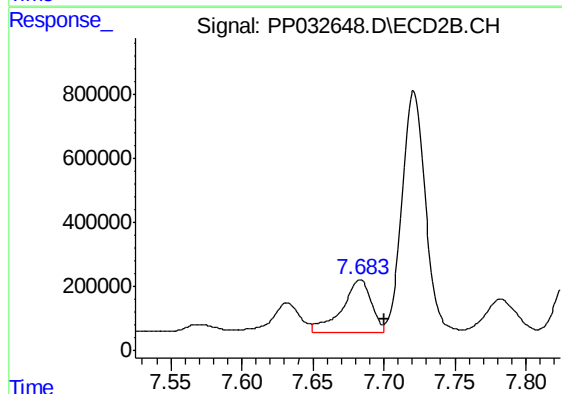
R.T.: 7.201 min
Delta R.T.: -0.019 min
Response: 9706826
Conc: 3701.62 ng/ml



#34 AR-1260-4

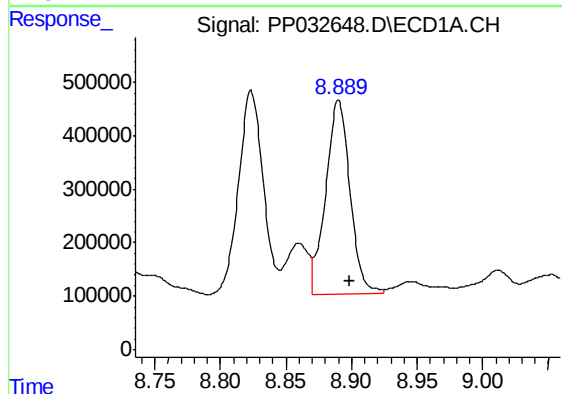
R.T.: 8.567 min
Delta R.T.: -0.019 min
Response: 11154387
Conc: 4938.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



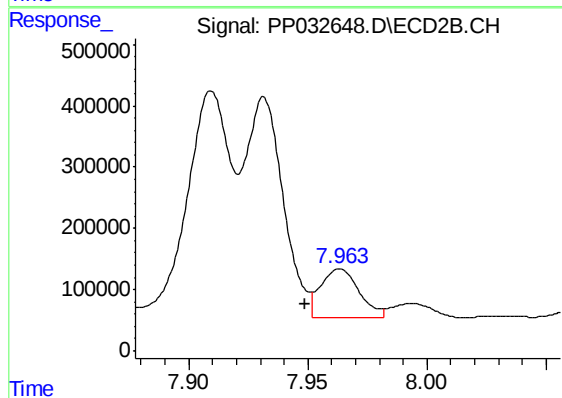
#34 AR-1260-4

R.T.: 7.683 min
Delta R.T.: -0.017 min
Response: 2346872
Conc: 1044.11 ng/ml



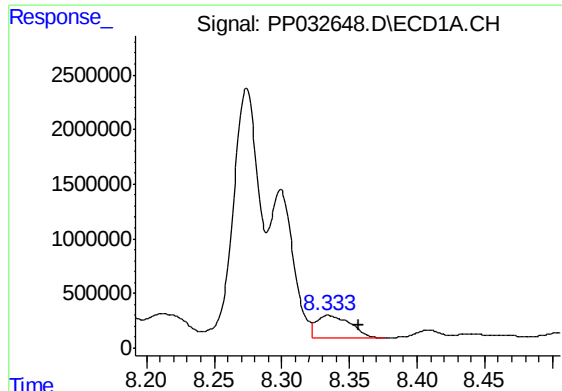
#35 AR-1260-5

R.T.: 8.890 min
Delta R.T.: -0.009 min
Response: 4677852
Conc: 969.15 ng/ml



#35 AR-1260-5

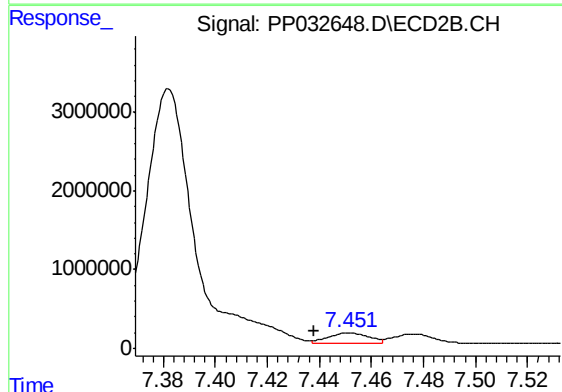
R.T.: 7.963 min
Delta R.T.: 0.015 min
Response: 889545
Conc: 170.40 ng/ml



#36 AR-1262-1

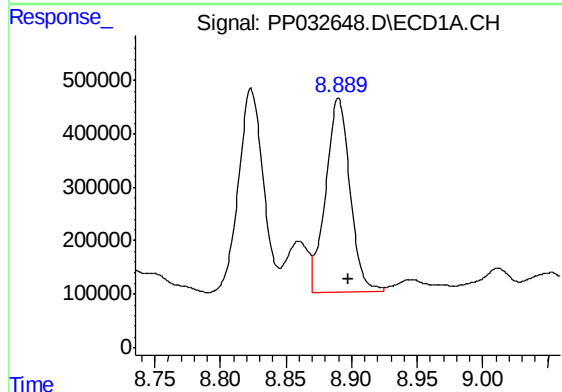
R.T.: 8.334 min
Delta R.T.: -0.022 min
Response: 3594811
Conc: 1036.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



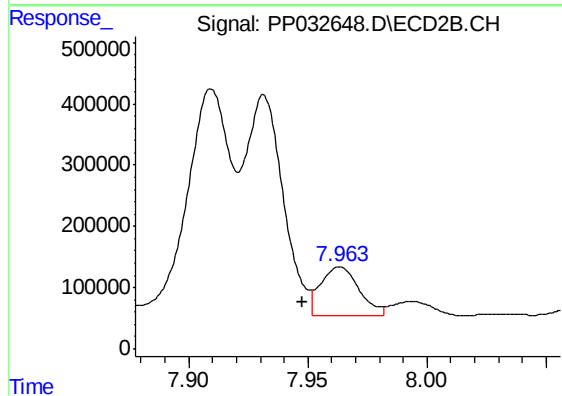
#36 AR-1262-1

R.T.: 7.451 min
Delta R.T.: 0.014 min
Response: 1478574
Conc: 430.81 ng/ml



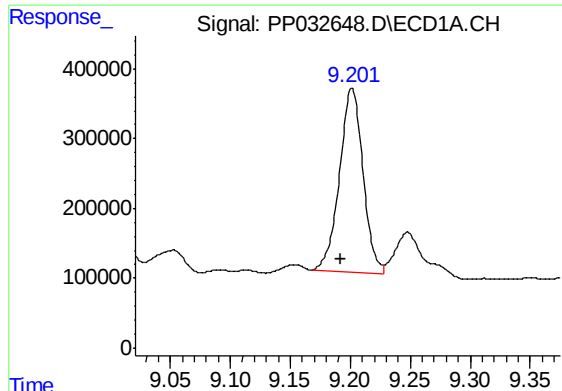
#37 AR-1262-2

R.T.: 8.890 min
Delta R.T.: -0.007 min
Response: 4677852
Conc: 810.35 ng/ml



#37 AR-1262-2

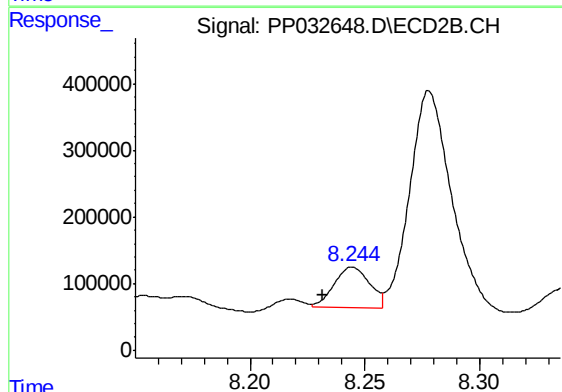
R.T.: 7.963 min
Delta R.T.: 0.016 min
Response: 889545
Conc: 154.36 ng/ml



#38 AR-1262-3

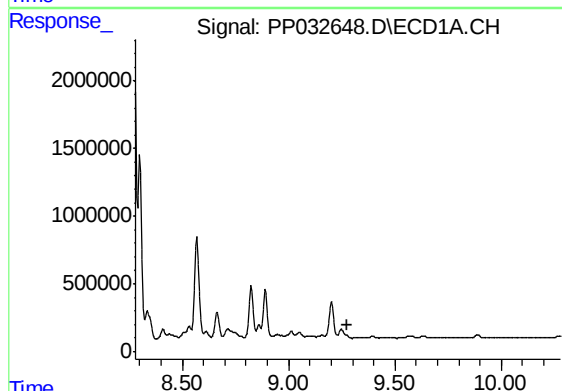
R.T.: 9.201 min
Delta R.T.: 0.010 min
Response: 3604824
Conc: 893.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



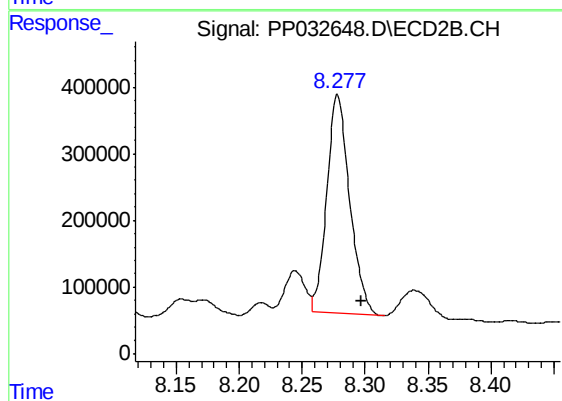
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.013 min
Response: 668041
Conc: 270.95 ng/ml



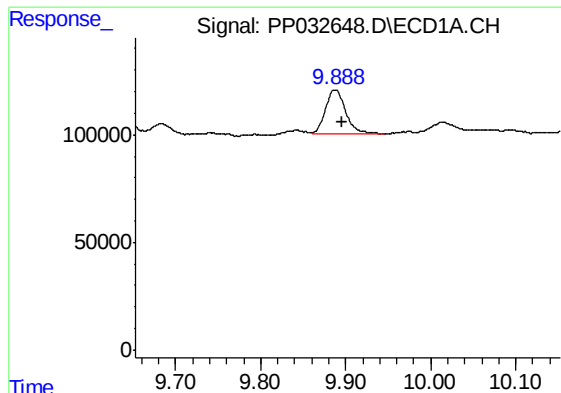
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.279 min
Response: 0
Conc: N.D.



#39 AR-1262-4

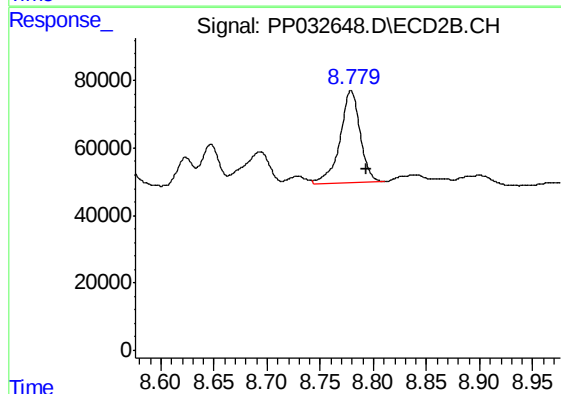
R.T.: 8.278 min
Delta R.T.: -0.019 min
Response: 4174906
Conc: 943.83 ng/ml



#40 AR-1262-5

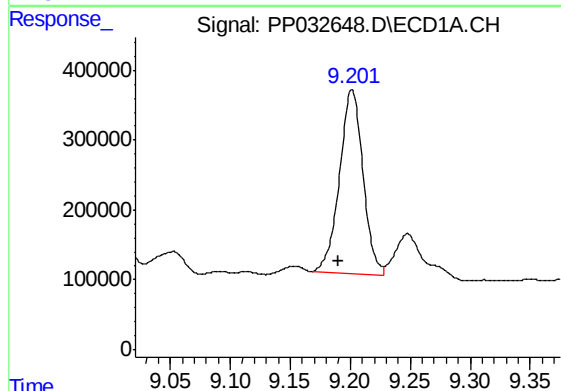
R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 348458
Conc: 168.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



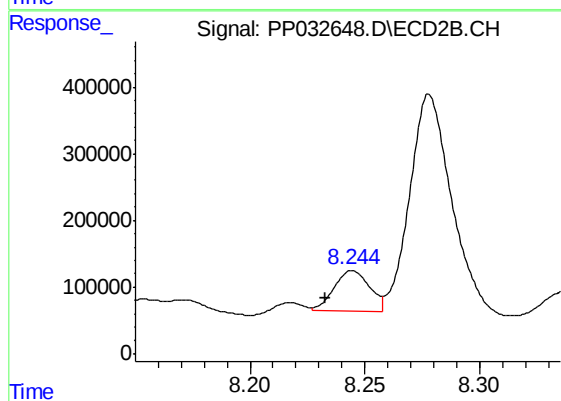
#40 AR-1262-5

R.T.: 8.779 min
Delta R.T.: -0.014 min
Response: 359497
Conc: 182.11 ng/ml



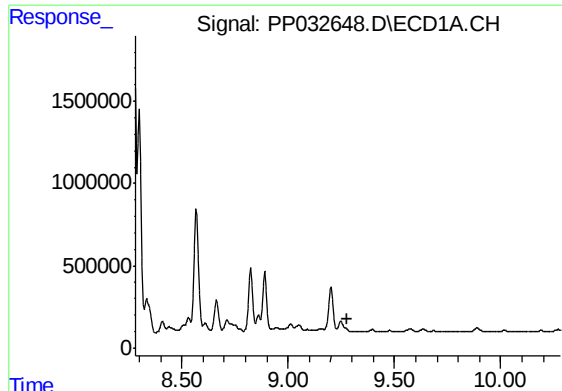
#41 AR-1268-1

R.T.: 9.201 min
Delta R.T.: 0.011 min
Response: 3604824
Conc: 469.05 ng/ml



#41 AR-1268-1

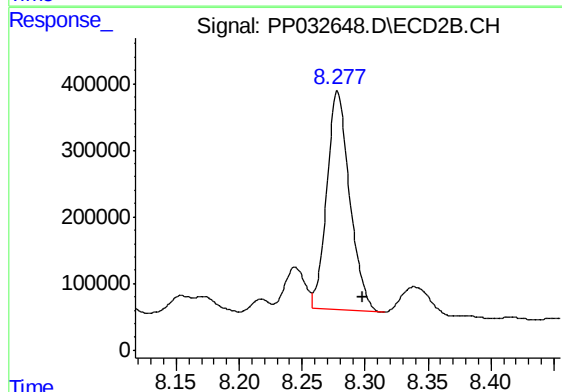
R.T.: 8.245 min
Delta R.T.: 0.012 min
Response: 668041
Conc: 92.72 ng/ml



#42 AR-1268-2

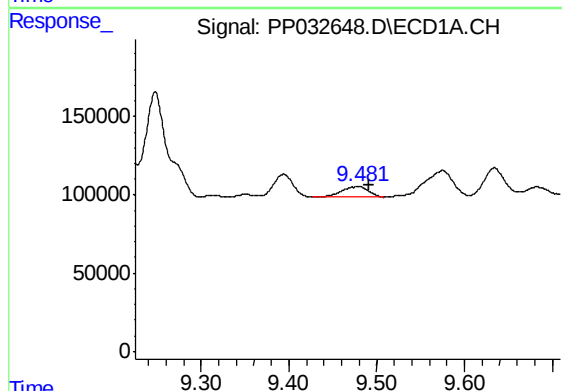
R.T.: 0.000 min
Exp R.T.: 9.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-02-B



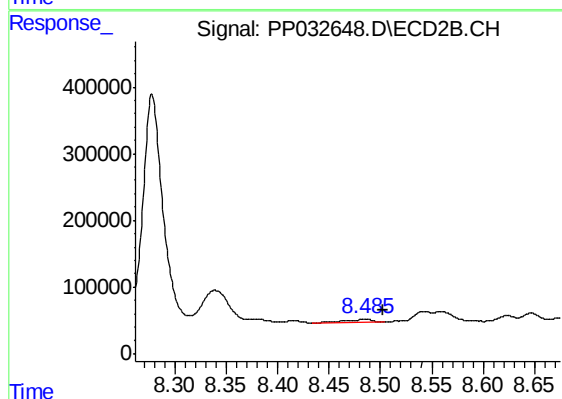
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: -0.020 min
Response: 4174906
Conc: 610.61 ng/ml



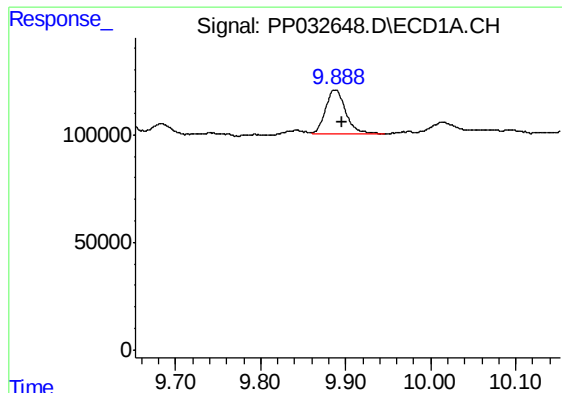
#43 AR-1268-3

R.T.: 9.481 min
Delta R.T.: -0.010 min
Response: 147249
Conc: 22.96 ng/ml



#43 AR-1268-3

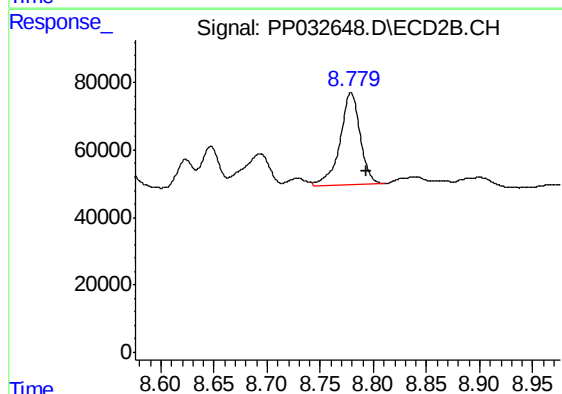
R.T.: 8.485 min
Delta R.T.: -0.018 min
Response: 90188
Conc: 14.62 ng/ml



#44 AR-1268-4

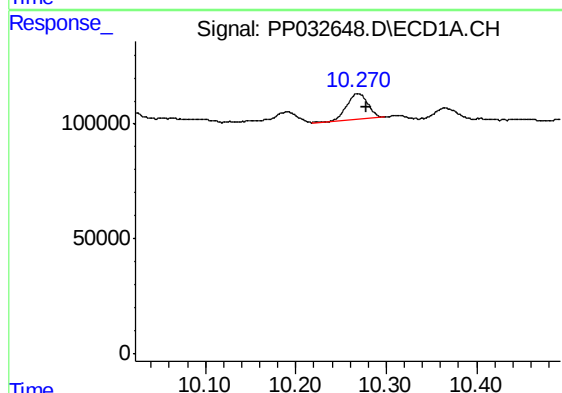
R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 348458
Conc: 151.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-02-B



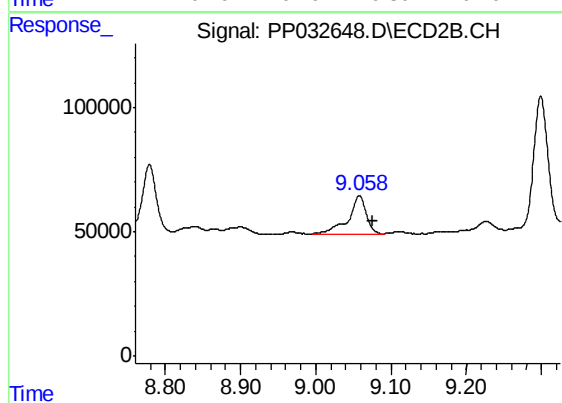
#44 AR-1268-4

R.T.: 8.779 min
Delta R.T.: -0.015 min
Response: 359497
Conc: 167.26 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.009 min
Response: 177526
Conc: 10.05 ng/ml



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.017 min
Response: 252711
Conc: 14.19 ng/ml