

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
 Data File : PP041610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 17:35
 Operator : AJ\MA
 Sample : M4915-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:09:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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	3.750	392435	583148	17.403	19.198
2)	SA Decachlor...	10.639	9.008	1057077	701263	49.092	45.374
Target Compounds							
3)	L1 AR-1016-1	6.051	0.000	212852	0	266.019	N.D. #
4)	L1 AR-1016-2	6.087	0.000	10447	0	8.768	N.D. #
5)	L1 AR-1016-3	6.175f	5.219	31738	2051587	42.591	2555.298 #
6)	L1 AR-1016-4	6.289f	5.259	1817522	415947	2993.940	660.106 #
7)	L1 AR-1016-5	6.559	5.511f	1203662	1476895	2054.039	1985.453
8)	L2 AR-1221-1	4.993	0.000	81297	0	309.302	N.D. #
9)	L2 AR-1221-2	5.091	0.000	8454	0	45.108	N.D. #
13)	L3 AR-1232-3	6.087	5.219	10447	2051587	21.111	6334.101 #
14)	L3 AR-1232-4	0.000	5.315	0	1103853	N.D.	3866.677 #
15)	L3 AR-1232-5	6.352	5.511f	288690	1476895	1793.258	4799.777 #
16)	L4 AR-1242-1	6.051	0.000	212852	0	354.906	N.D. #
17)	L4 AR-1242-2	6.087	0.000	10447	0	11.378	N.D. #
18)	L4 AR-1242-3	6.175f	5.219	31738	2051587	54.667	3340.329 #
19)	L4 AR-1242-4	6.289f	5.315	1817522	1103853	3878.569	1881.003 #
20)	L4 AR-1242-5	7.056f	5.865	654001	1234572	1360.919	1896.923 #
21)	L5 AR-1248-1	6.051	0.000	212852	0	486.213	N.D. #
22)	L5 AR-1248-2	6.352	5.259	288690	415947	465.511	510.903
23)	L5 AR-1248-3	6.559	5.315	1203662	1103853	1611.109	1303.452
24)	L5 AR-1248-4	6.995	5.511f	126375	1476895	150.870	1514.423 #
25)	L5 AR-1248-5	7.056f	5.907	654001	83818	785.914	93.612 #
26)	L6 AR-1254-1	6.966	5.865	986331	1234572	1162.160	886.876
27)	L6 AR-1254-2	7.196	6.026	5710071	1006936	4334.359	843.157 #
28)	L6 AR-1254-3	7.576	6.445	1843764	2362369	1294.424	1334.466
29)	L6 AR-1254-4	7.882	6.684	3126119	768152	3013.129	745.277 #
30)	L6 AR-1254-5	8.291	7.109	5302069	4389503	4724.154	3010.512 #
31)	L7 AR-1260-1	7.720f	6.568	9957238	6214483	10086.430	5425.415 #
32)	L7 AR-1260-2	8.007	6.790	1424003	5465632	1133.389	4163.790 #
33)	L7 AR-1260-3	8.372	6.932	1526865	1232808	1686.165	921.674 #
34)	L7 AR-1260-4	8.600	7.413	1765505	1038290	1649.812	1054.480 #
35)	L7 AR-1260-5	8.916	7.650f	2637747	8359527	1273.059	4044.299 #
36)	L8 AR-1262-1	8.372	7.109	1526865	4389503	1202.420	5872.913 #
37)	L8 AR-1262-2	8.916	7.650f	2637747	8359527	1167.484	3962.207 #
38)	L8 AR-1262-3	9.211	7.949	2869788	1844714	2644.046	2069.997
39)	L8 AR-1262-4	9.303	8.015	3716058	3141334	5429.392	1956.004 #
40)	L8 AR-1262-5	9.934	8.513	2119774	1477345	2369.213	2034.967
41)	L9 AR-1268-1	9.211	7.949	2869788	1844714	1060.304	769.171 #
42)	L9 AR-1268-2	9.303	8.015	3716058	3141334	1419.050	1387.118
43)	L9 AR-1268-3	9.515	8.219	589375	527296	265.935	280.787
44)	L9 AR-1268-4	9.934	8.513	2119774	1477345	2161.821	1843.413

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:09:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
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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
45)	L9 AR-1268-5	10.323	8.785	3749563	2277119	518.724	445.161

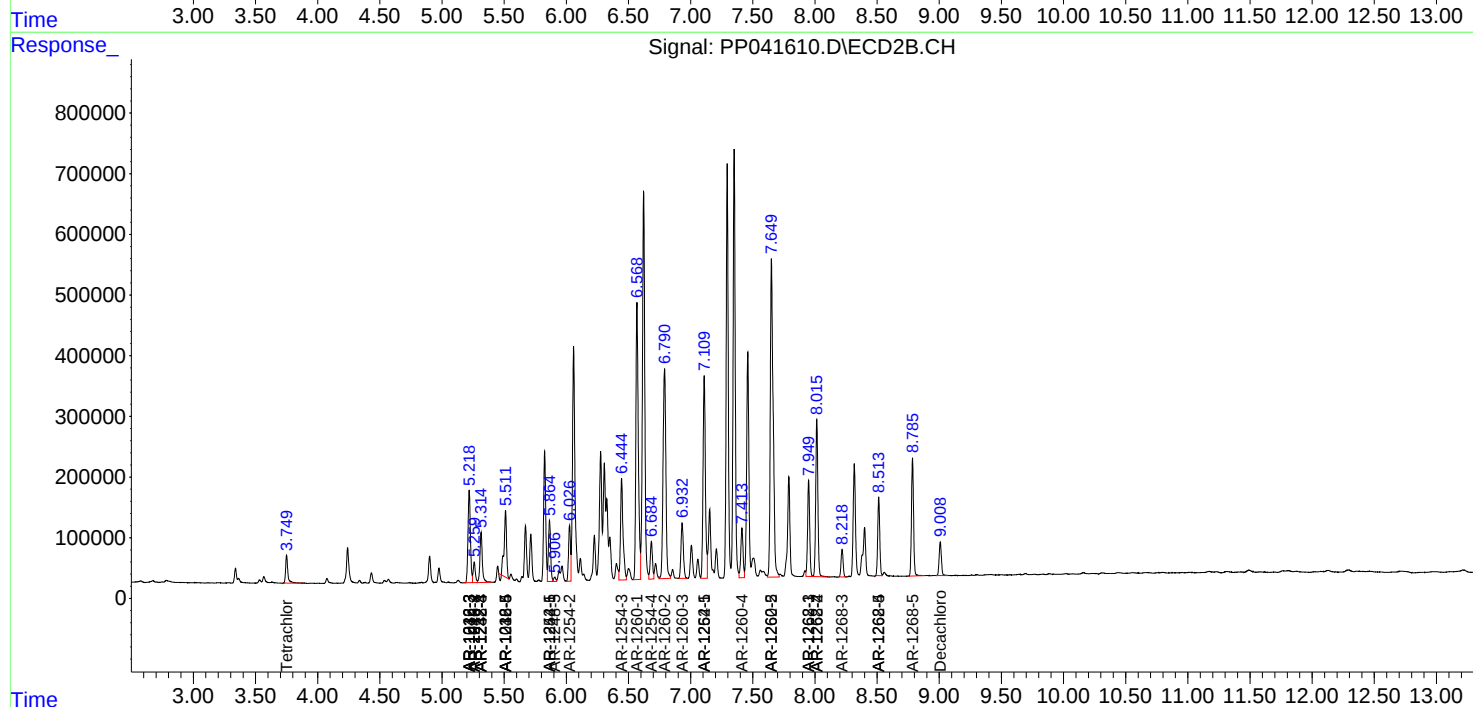
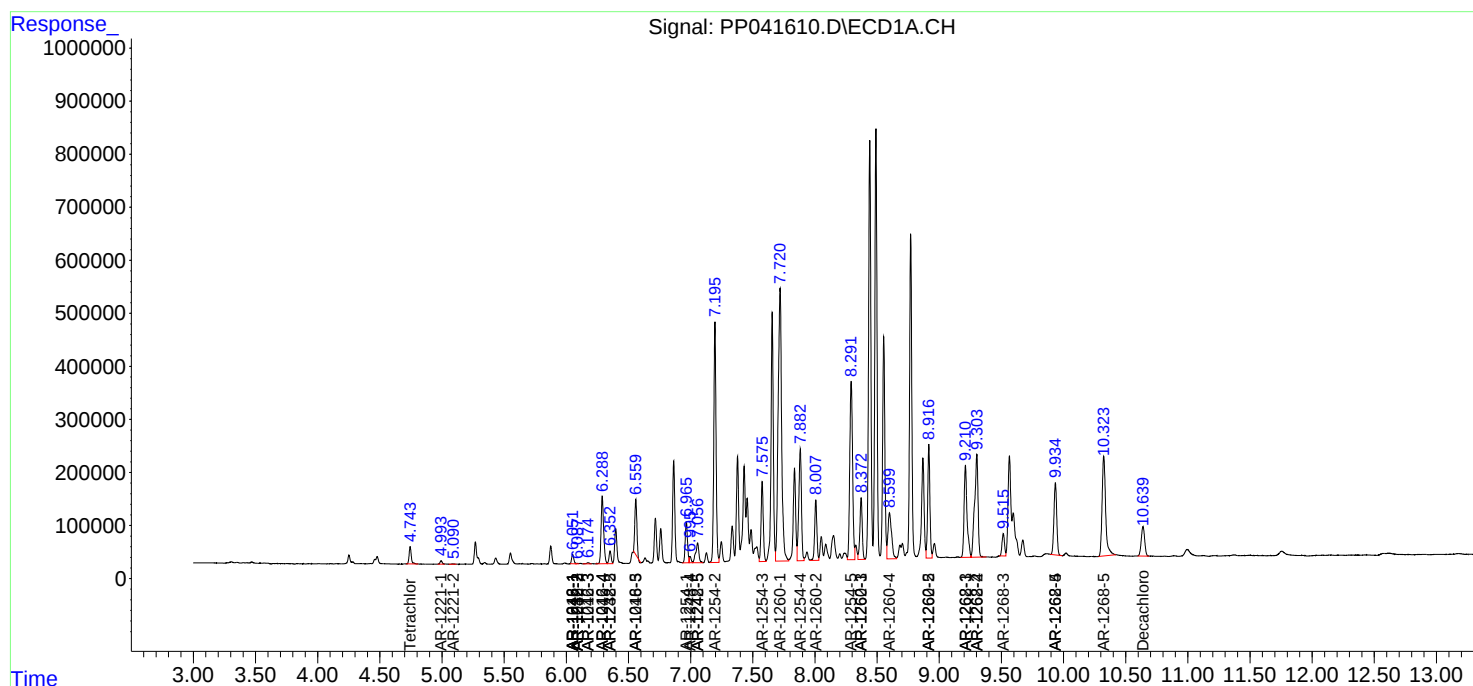
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

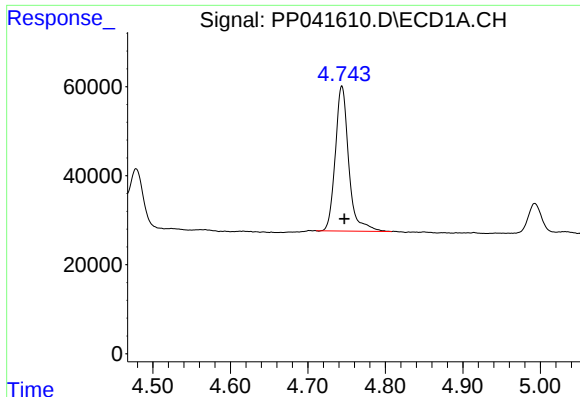
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
Data File : PP041610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : M4915-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:09:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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QLast Update : Tue Nov 30 23:30:32 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

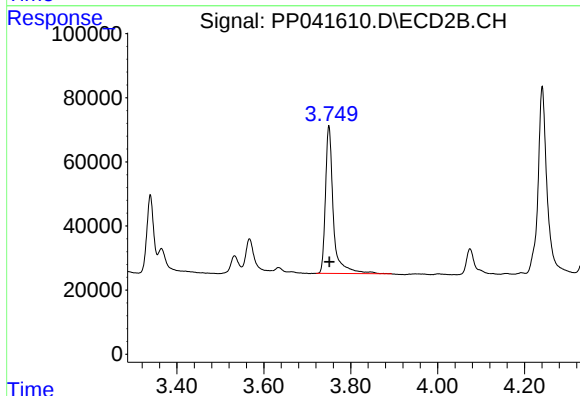




#1 Tetrachloro-m-xylene

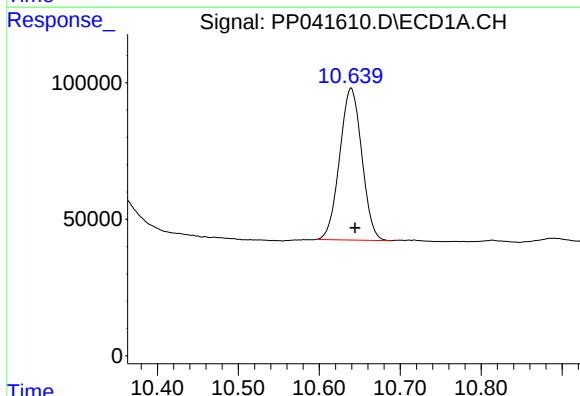
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 392435
Conc: 17.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



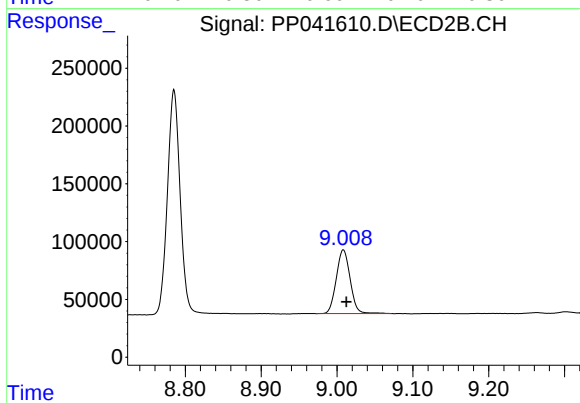
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 583148
Conc: 19.20 ng/ml



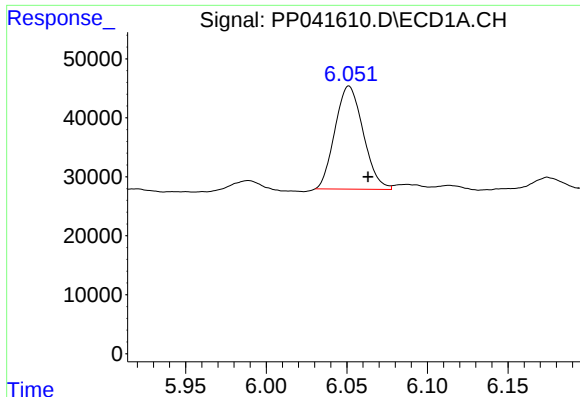
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 1057077
Conc: 49.09 ng/ml



#2 Decachlorobiphenyl

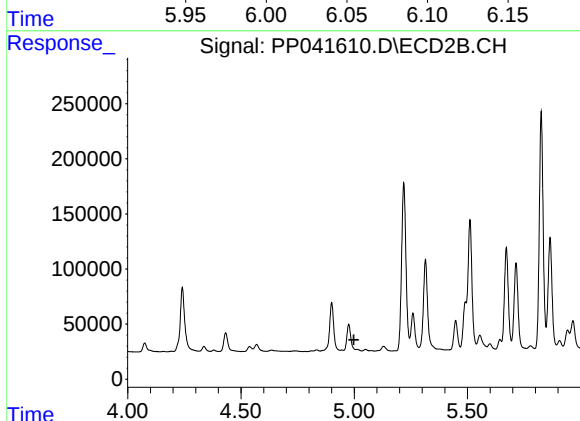
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 701263
Conc: 45.37 ng/ml



#3 AR-1016-1

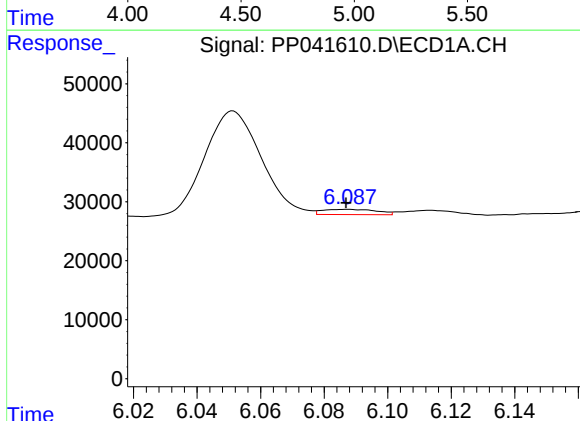
R.T.: 6.051 min
Delta R.T.: -0.012 min
Response: 212852
Conc: 266.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



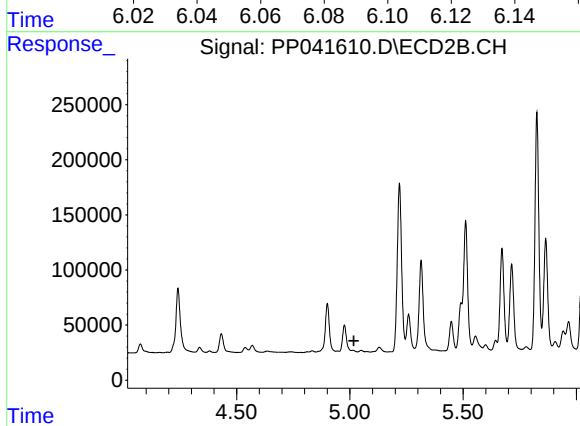
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



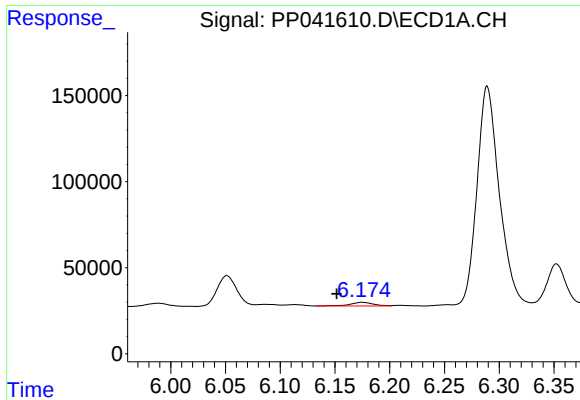
#4 AR-1016-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 10447
Conc: 8.77 ng/ml



#4 AR-1016-2

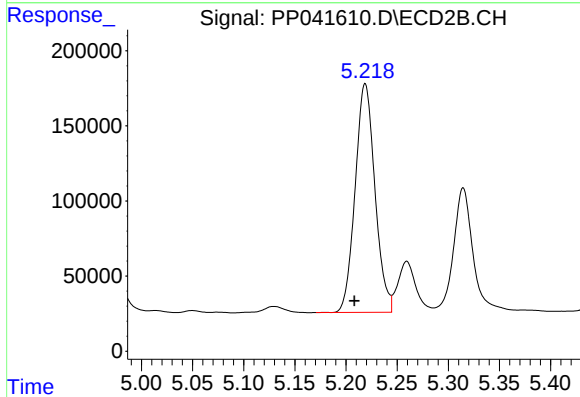
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#5 AR-1016-3

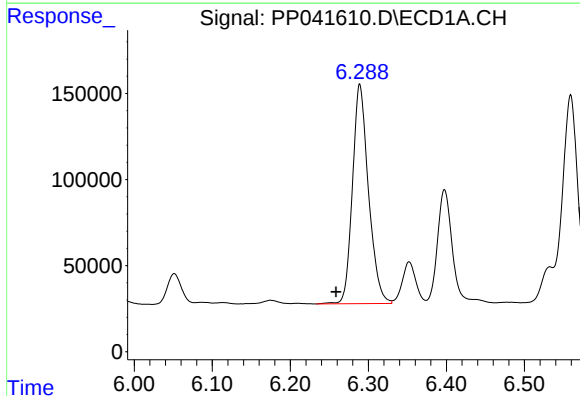
R.T.: 6.175 min
Delta R.T.: 0.023 min
Response: 31738
Conc: 42.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



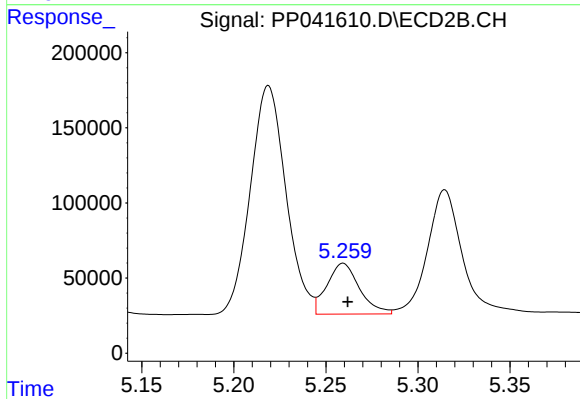
#5 AR-1016-3

R.T.: 5.219 min
Delta R.T.: 0.011 min
Response: 2051587
Conc: 2555.30 ng/ml



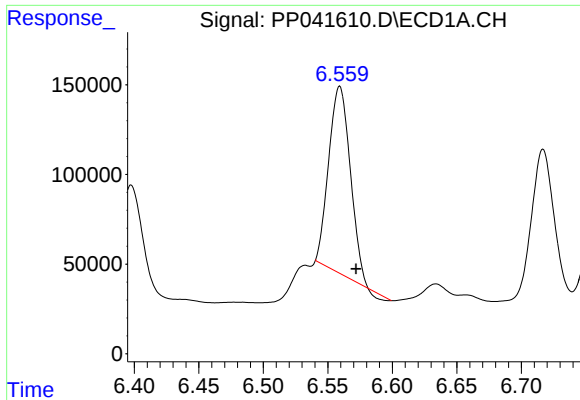
#6 AR-1016-4

R.T.: 6.289 min
Delta R.T.: 0.031 min
Response: 1817522
Conc: 2993.94 ng/ml



#6 AR-1016-4

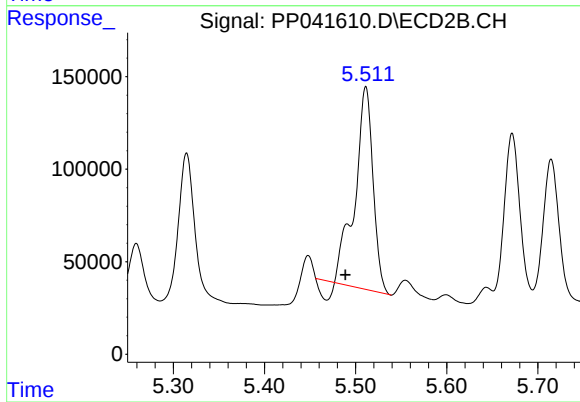
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 415947
Conc: 660.11 ng/ml



#7 AR-1016-5

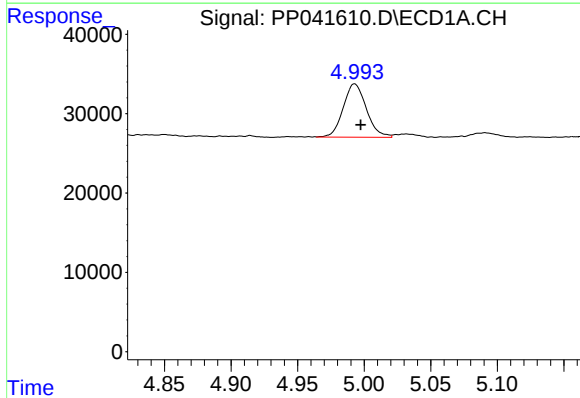
R.T.: 6.559 min
Delta R.T.: -0.013 min
Response: 1203662
Conc: 2054.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



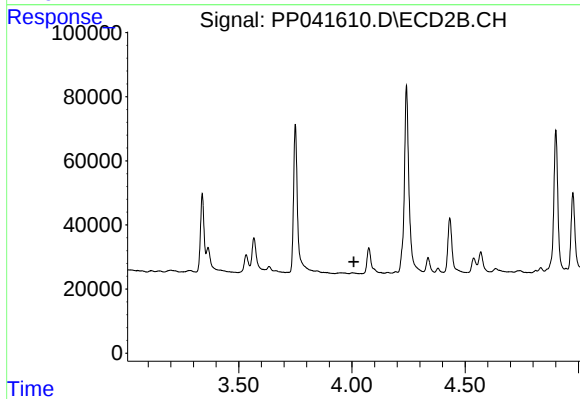
#7 AR-1016-5

R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 1476895
Conc: 1985.45 ng/ml



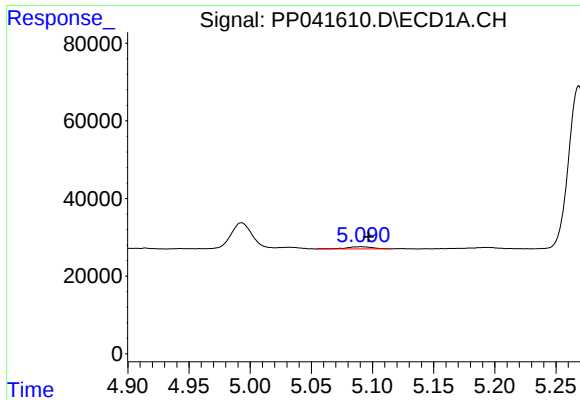
#8 AR-1221-1

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 81297
Conc: 309.30 ng/ml



#8 AR-1221-1

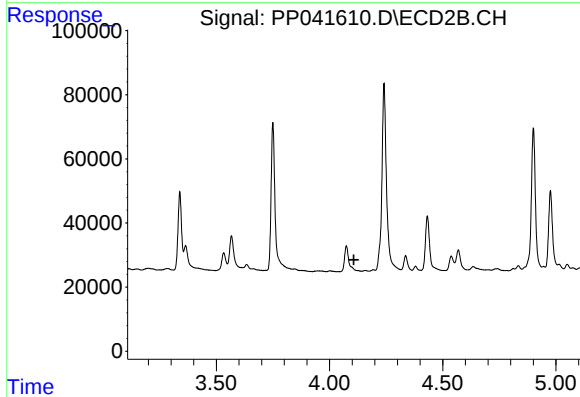
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

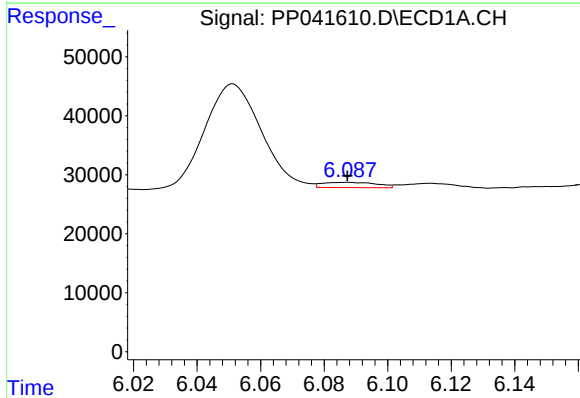
R.T.: 5.091 min
Delta R.T.: -0.006 min
Response: 8454
Conc: 45.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



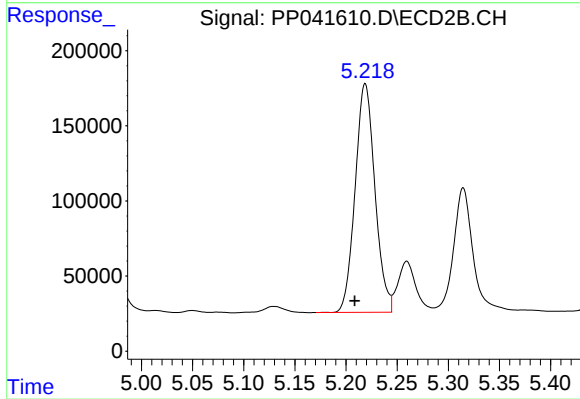
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



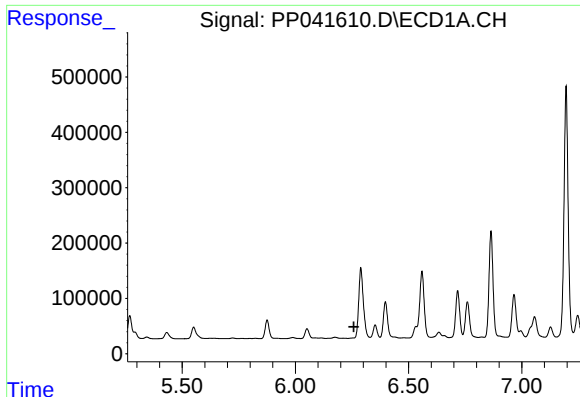
#13 AR-1232-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 10447
Conc: 21.11 ng/ml



#13 AR-1232-3

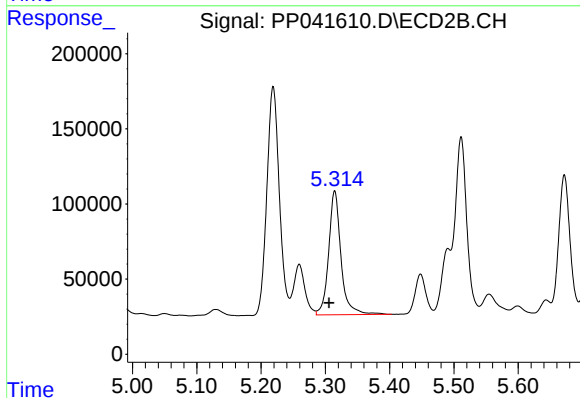
R.T.: 5.219 min
Delta R.T.: 0.010 min
Response: 2051587
Conc: 6334.10 ng/ml



#14 AR-1232-4

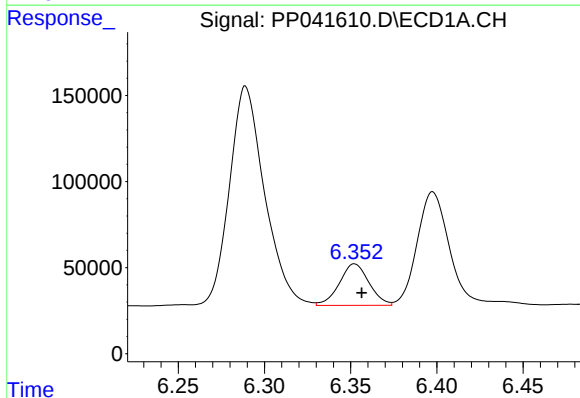
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



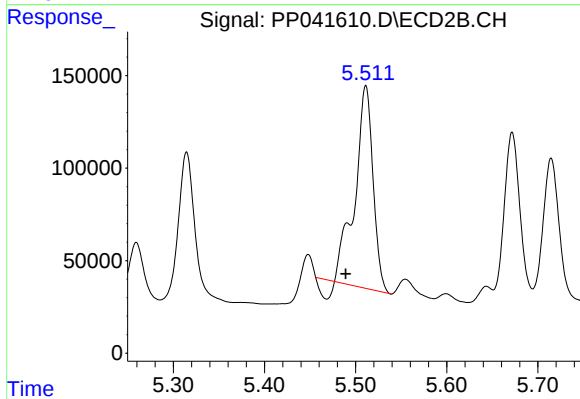
#14 AR-1232-4

R.T.: 5.315 min
Delta R.T.: 0.009 min
Response: 1103853
Conc: 3866.68 ng/ml



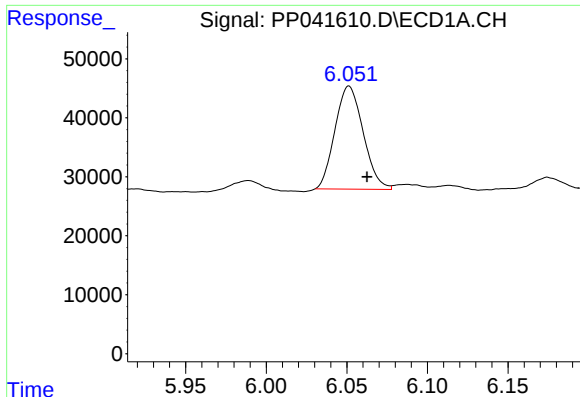
#15 AR-1232-5

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 288690
Conc: 1793.26 ng/ml



#15 AR-1232-5

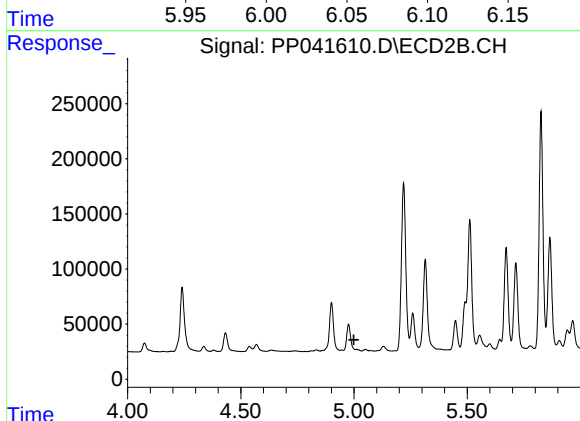
R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 1476895
Conc: 4799.78 ng/ml



#16 AR-1242-1

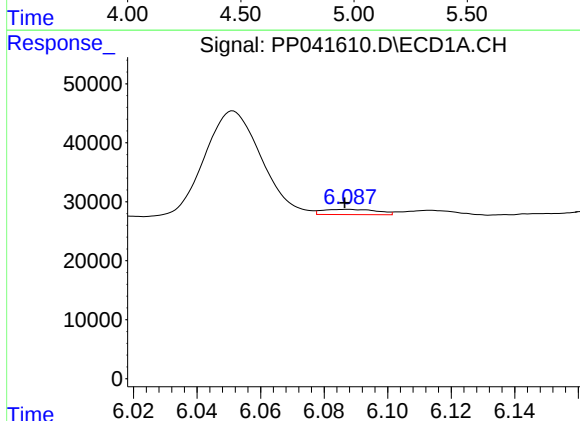
R.T.: 6.051 min
Delta R.T.: -0.011 min
Response: 212852
Conc: 354.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



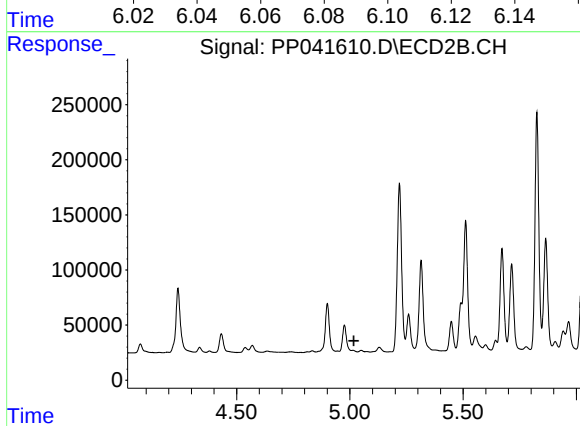
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



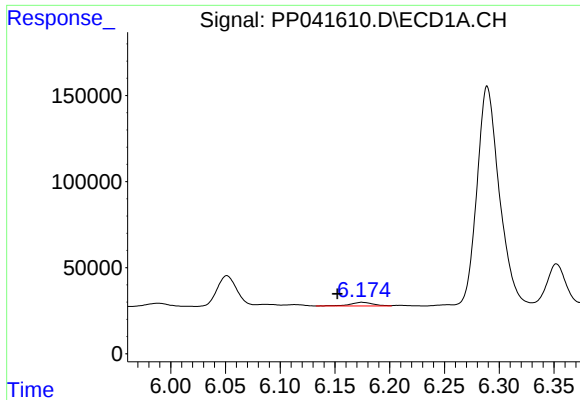
#17 AR-1242-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 10447
Conc: 11.38 ng/ml



#17 AR-1242-2

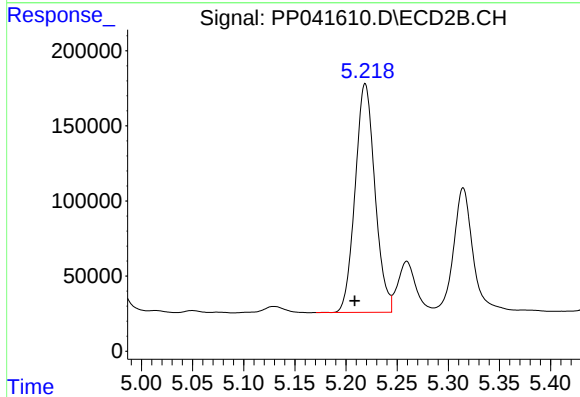
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#18 AR-1242-3

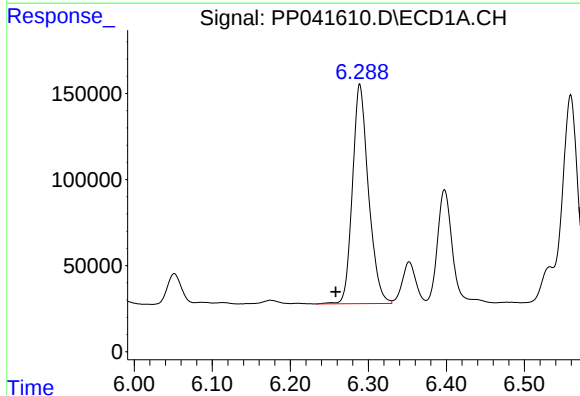
R.T.: 6.175 min
Delta R.T.: 0.022 min
Response: 31738
Conc: 54.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



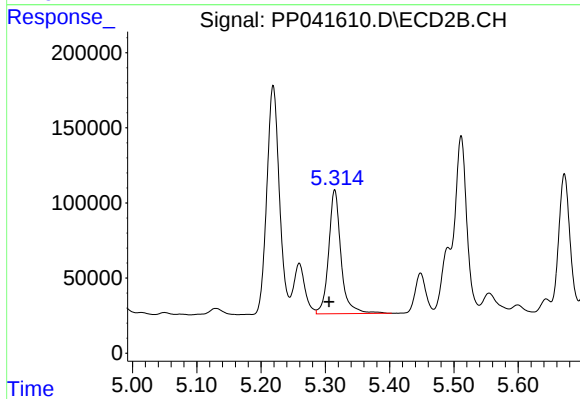
#18 AR-1242-3

R.T.: 5.219 min
Delta R.T.: 0.010 min
Response: 2051587
Conc: 3340.33 ng/ml



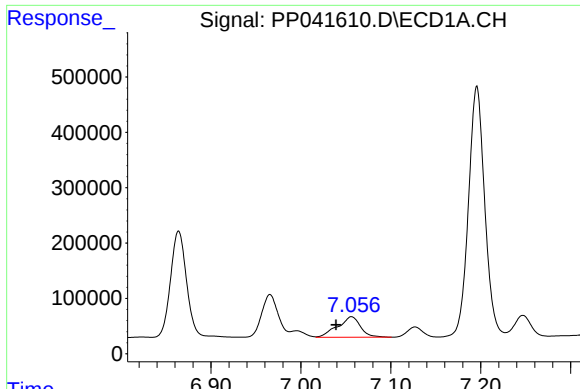
#19 AR-1242-4

R.T.: 6.289 min
Delta R.T.: 0.031 min
Response: 1817522
Conc: 3878.57 ng/ml



#19 AR-1242-4

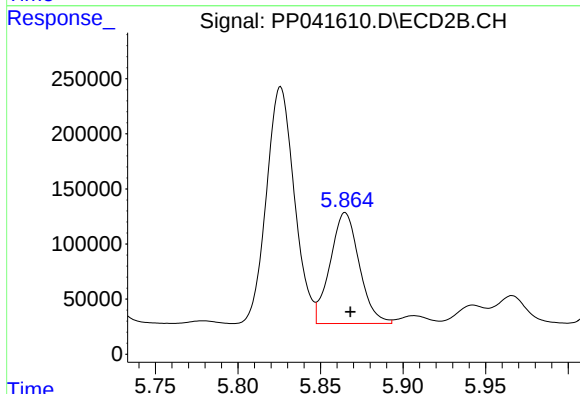
R.T.: 5.315 min
Delta R.T.: 0.009 min
Response: 1103853
Conc: 1881.00 ng/ml



#20 AR-1242-5

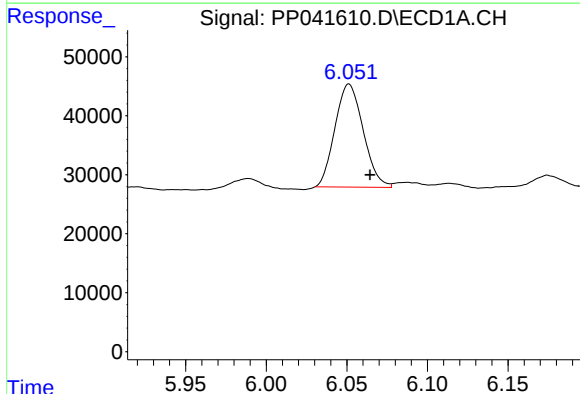
R.T.: 7.056 min
Delta R.T.: 0.017 min
Response: 654001
Conc: 1360.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



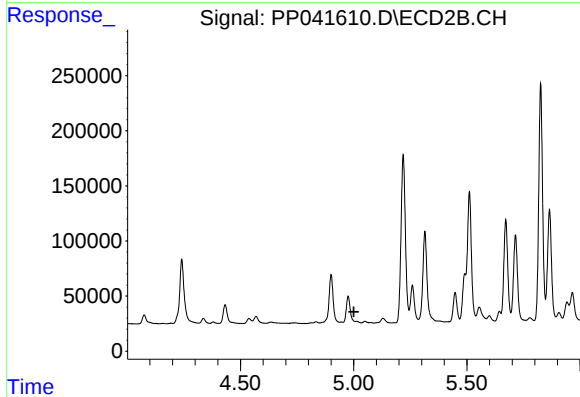
#20 AR-1242-5

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 1234572
Conc: 1896.92 ng/ml



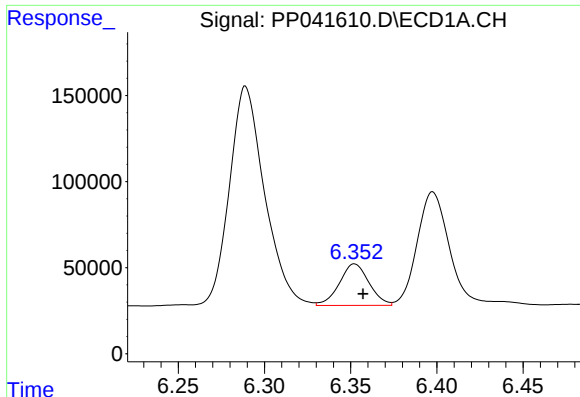
#21 AR-1248-1

R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 212852
Conc: 486.21 ng/ml



#21 AR-1248-1

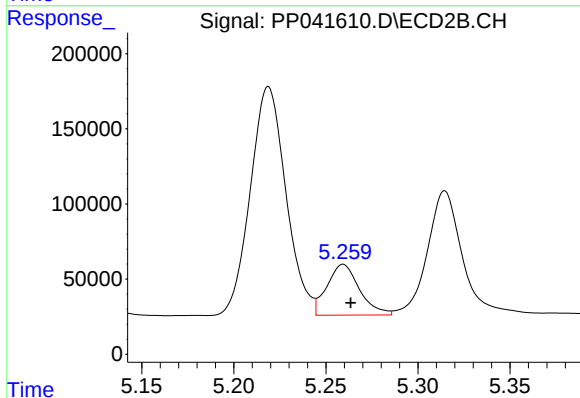
R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#22 AR-1248-2

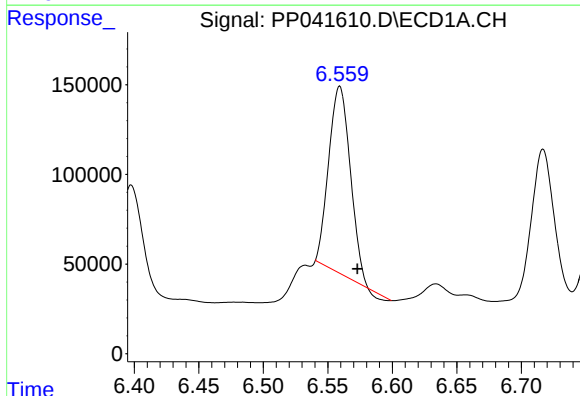
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 288690
Conc: 465.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



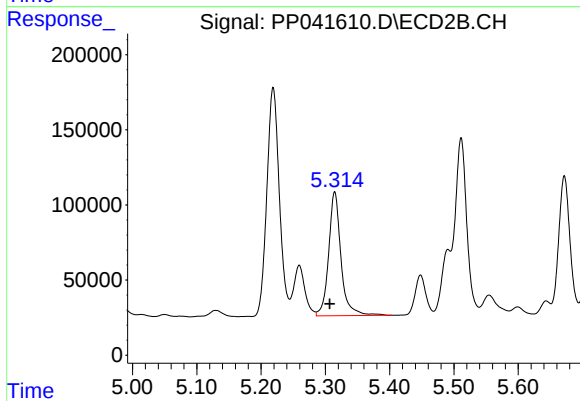
#22 AR-1248-2

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 415947
Conc: 510.90 ng/ml



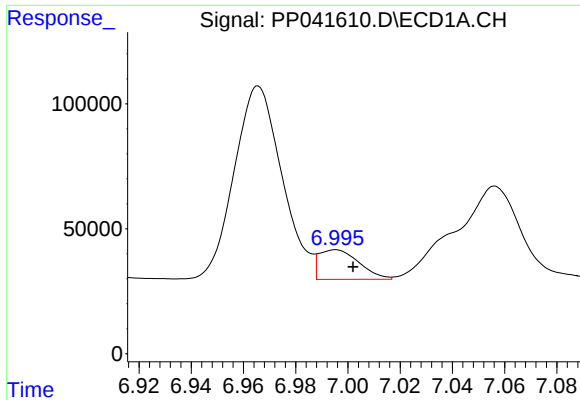
#23 AR-1248-3

R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 1203662
Conc: 1611.11 ng/ml



#23 AR-1248-3

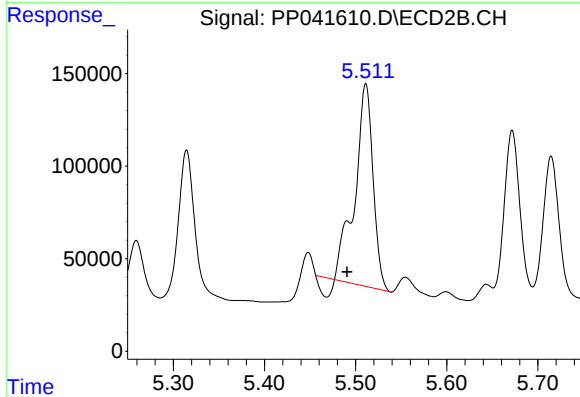
R.T.: 5.315 min
Delta R.T.: 0.007 min
Response: 1103853
Conc: 1303.45 ng/ml



#24 AR-1248-4

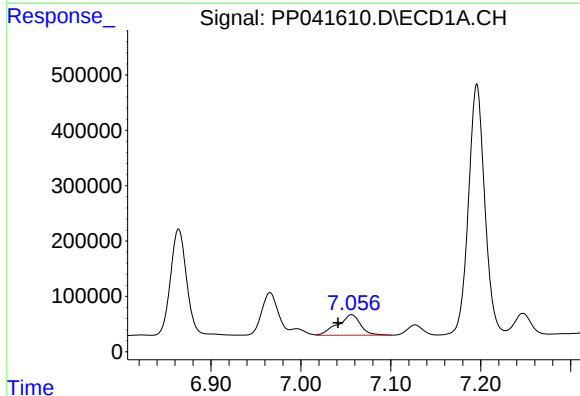
R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 126375
Conc: 150.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



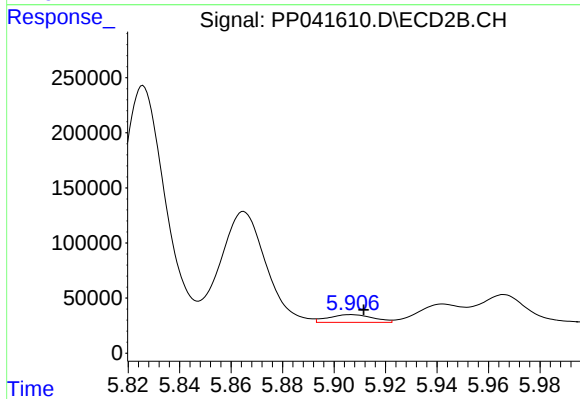
#24 AR-1248-4

R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 1476895
Conc: 1514.42 ng/ml



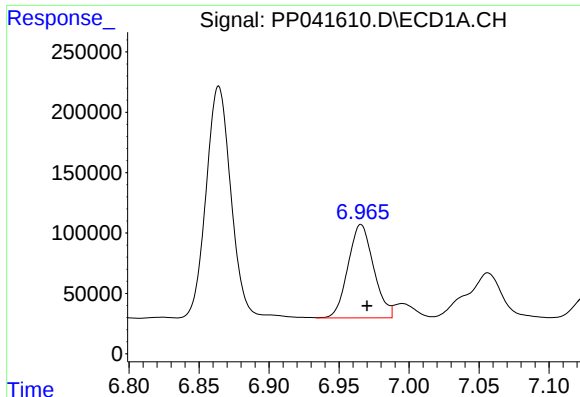
#25 AR-1248-5

R.T.: 7.056 min
Delta R.T.: 0.015 min
Response: 654001
Conc: 785.91 ng/ml



#25 AR-1248-5

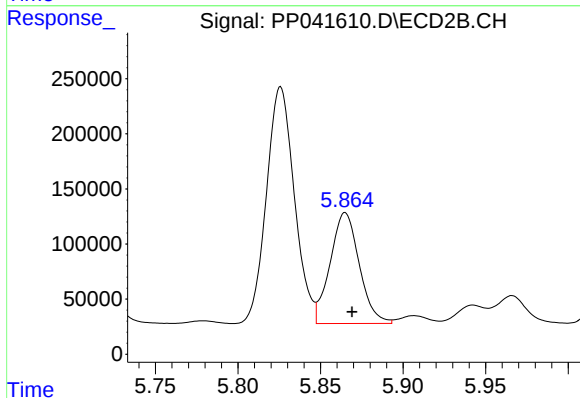
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 83818
Conc: 93.61 ng/ml



#26 AR-1254-1

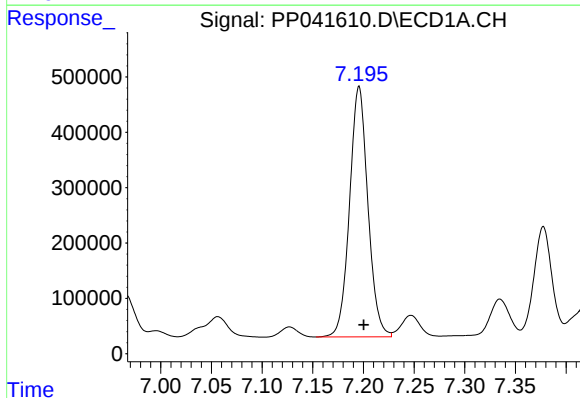
R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 986331
Conc: 1162.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



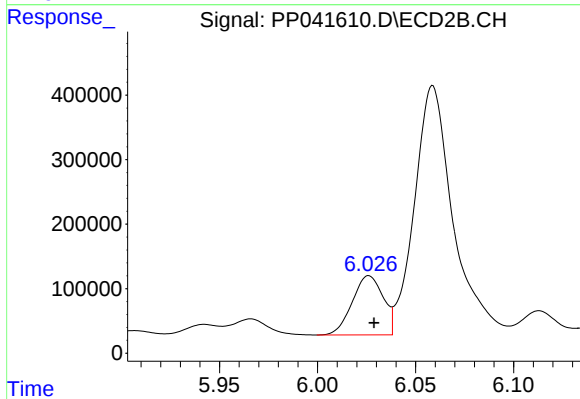
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 1234572
Conc: 886.88 ng/ml



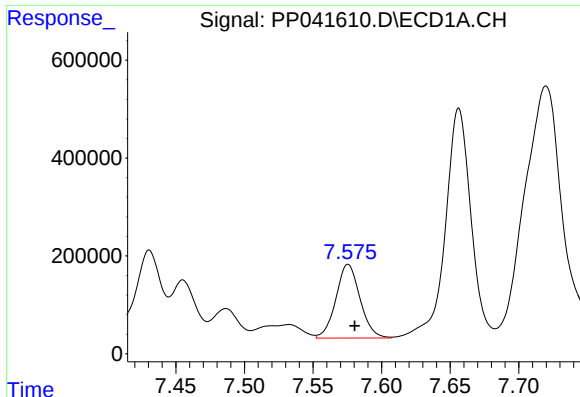
#27 AR-1254-2

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 5710071
Conc: 4334.36 ng/ml



#27 AR-1254-2

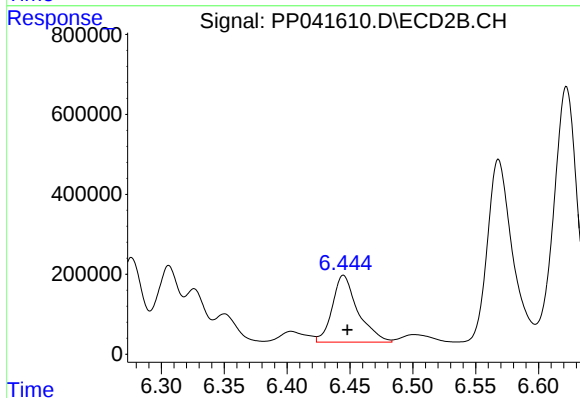
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 1006936
Conc: 843.16 ng/ml



#28 AR-1254-3

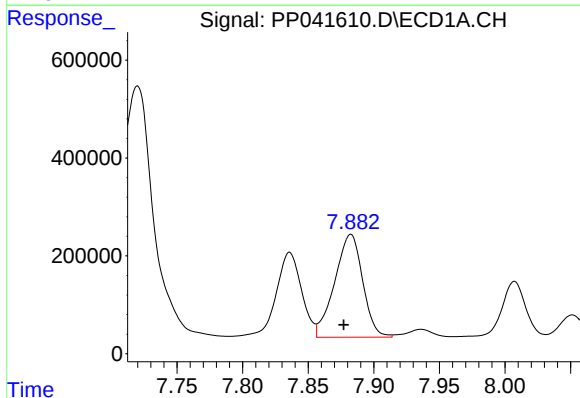
R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 1843764
Conc: 1294.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



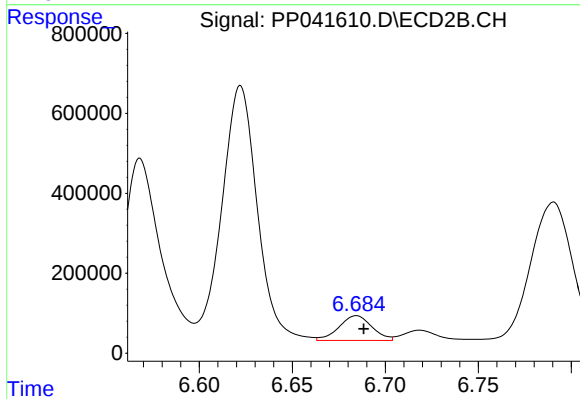
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 2362369
Conc: 1334.47 ng/ml



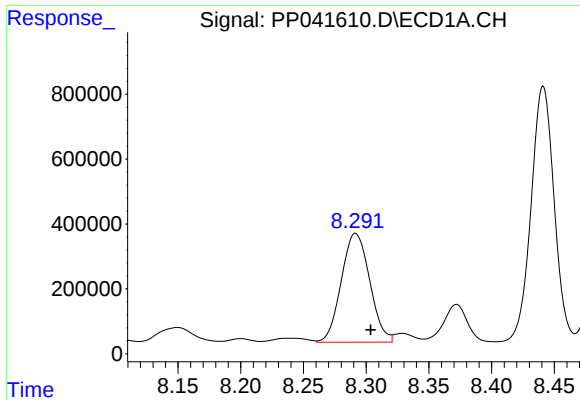
#29 AR-1254-4

R.T.: 7.882 min
Delta R.T.: 0.005 min
Response: 3126119
Conc: 3013.13 ng/ml



#29 AR-1254-4

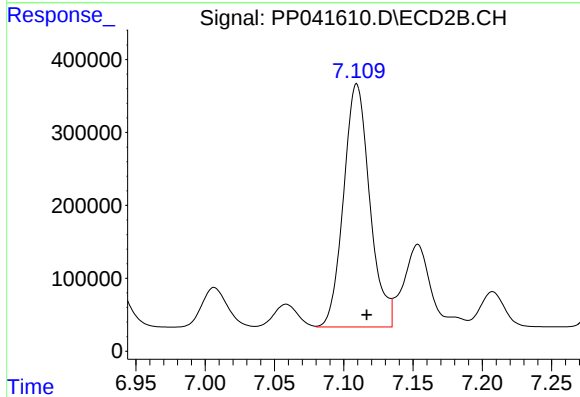
R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 768152
Conc: 745.28 ng/ml



#30 AR-1254-5

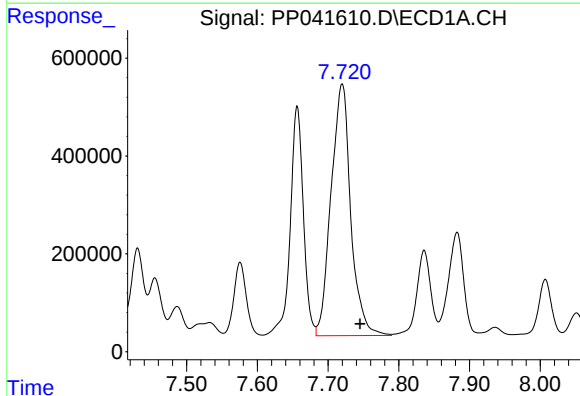
R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 5302069
Conc: 4724.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



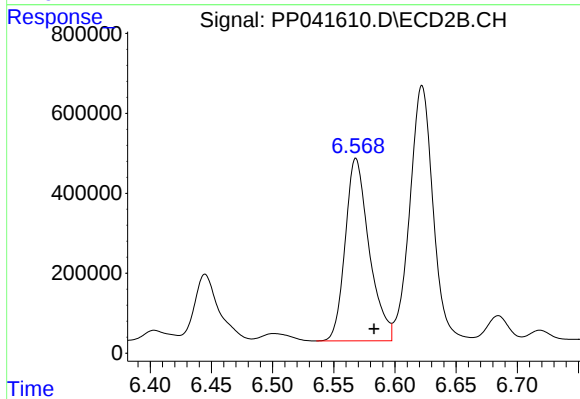
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 4389503
Conc: 3010.51 ng/ml



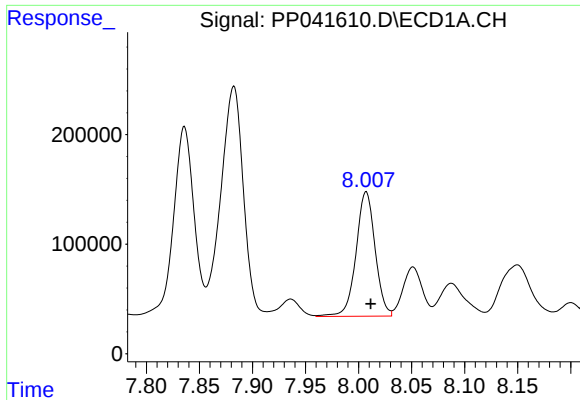
#31 AR-1260-1

R.T.: 7.720 min
Delta R.T.: -0.025 min
Response: 9957238
Conc: 10086.43 ng/ml



#31 AR-1260-1

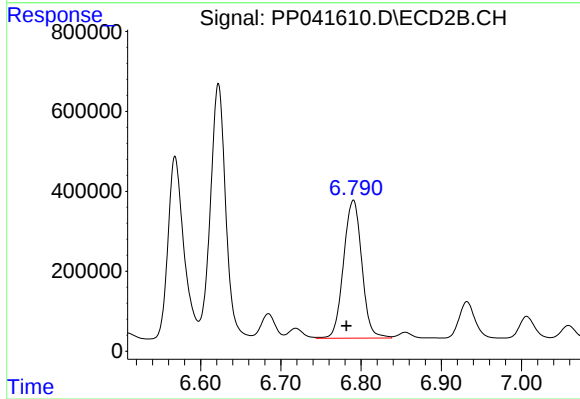
R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 6214483
Conc: 5425.42 ng/ml



#32 AR-1260-2

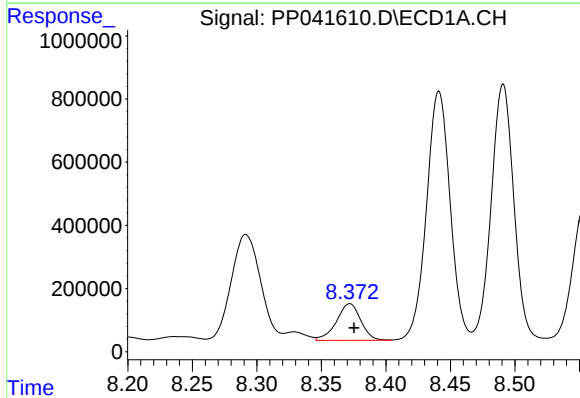
R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 1424003
Conc: 1133.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



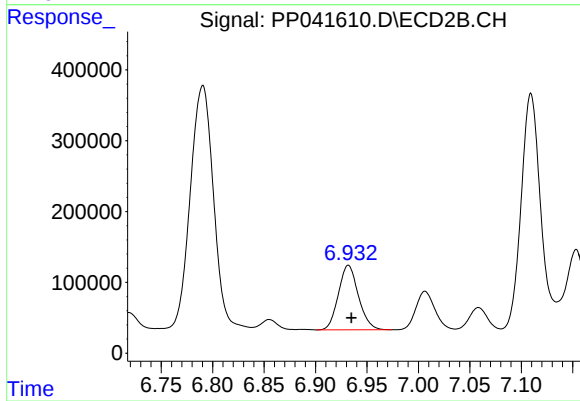
#32 AR-1260-2

R.T.: 6.790 min
Delta R.T.: 0.009 min
Response: 5465632
Conc: 4163.79 ng/ml



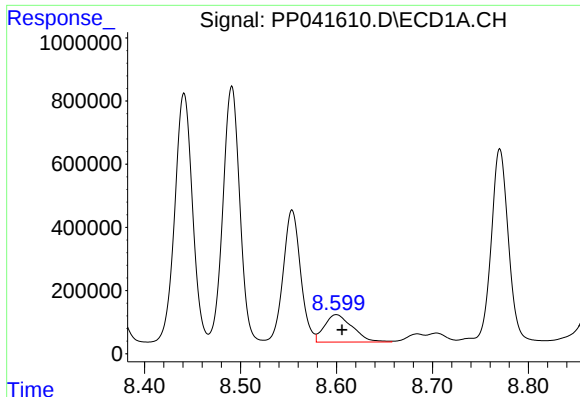
#33 AR-1260-3

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 1526865
Conc: 1686.16 ng/ml



#33 AR-1260-3

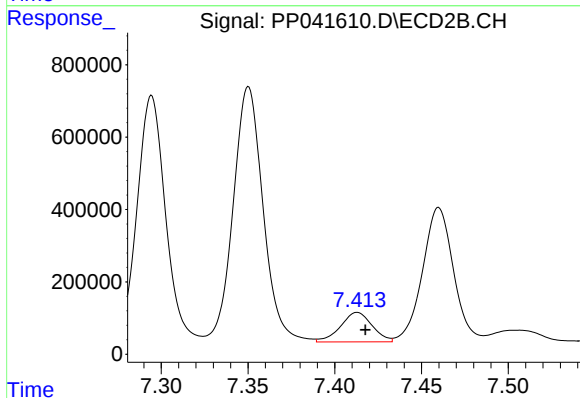
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 1232808
Conc: 921.67 ng/ml



#34 AR-1260-4

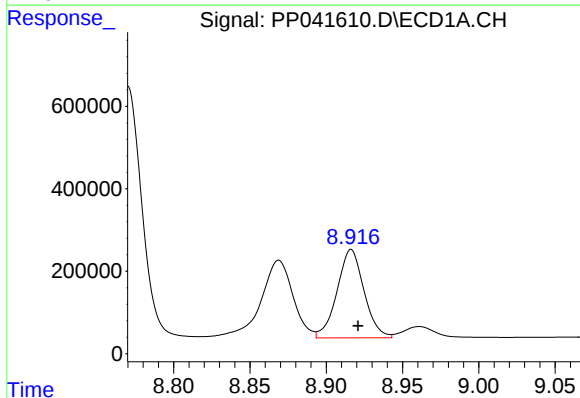
R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 1765505
Conc: 1649.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



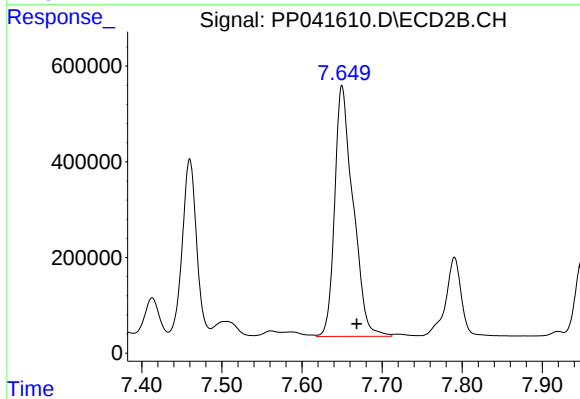
#34 AR-1260-4

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 1038290
Conc: 1054.48 ng/ml



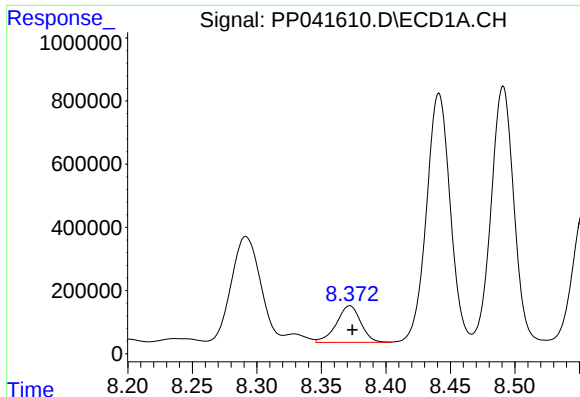
#35 AR-1260-5

R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 2637747
Conc: 1273.06 ng/ml



#35 AR-1260-5

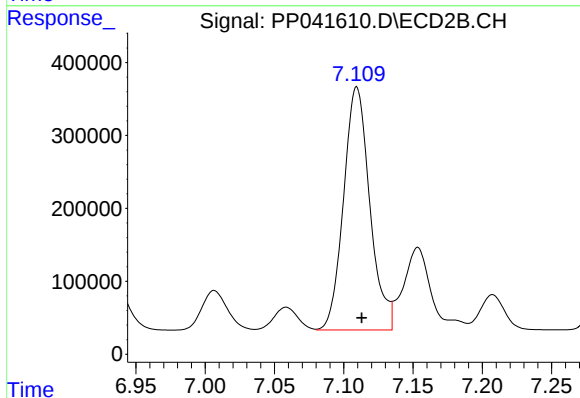
R.T.: 7.650 min
Delta R.T.: -0.018 min
Response: 8359527
Conc: 4044.30 ng/ml



#36 AR-1262-1

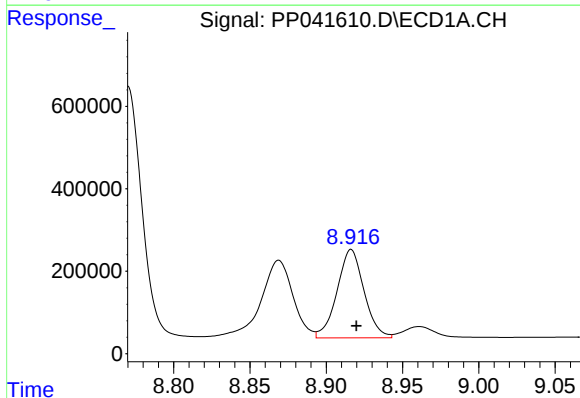
R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 1526865
Conc: 1202.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



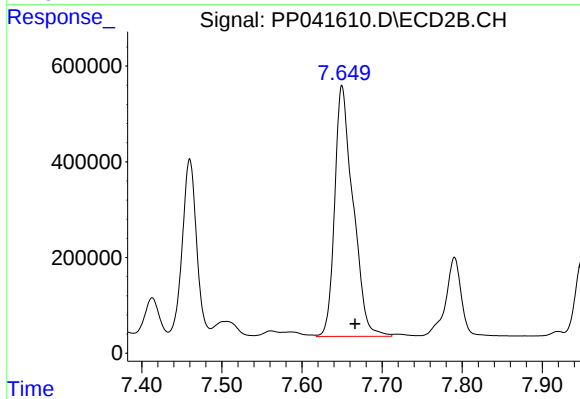
#36 AR-1262-1

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 4389503
Conc: 5872.91 ng/ml



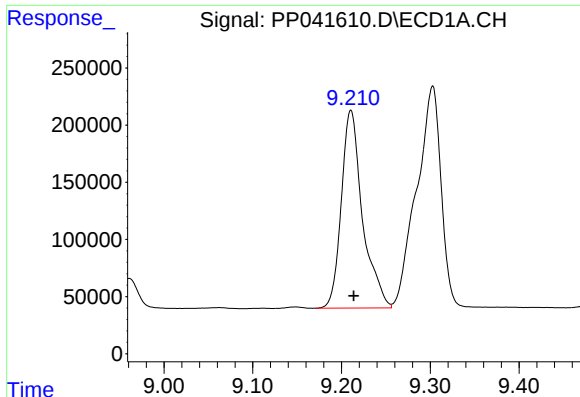
#37 AR-1262-2

R.T.: 8.916 min
Delta R.T.: -0.003 min
Response: 2637747
Conc: 1167.48 ng/ml



#37 AR-1262-2

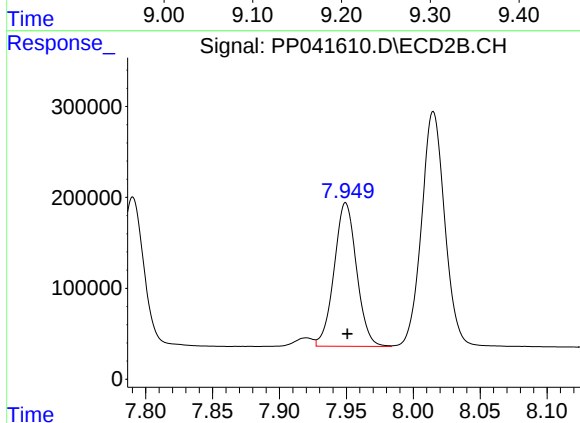
R.T.: 7.650 min
Delta R.T.: -0.016 min
Response: 8359527
Conc: 3962.21 ng/ml



#38 AR-1262-3

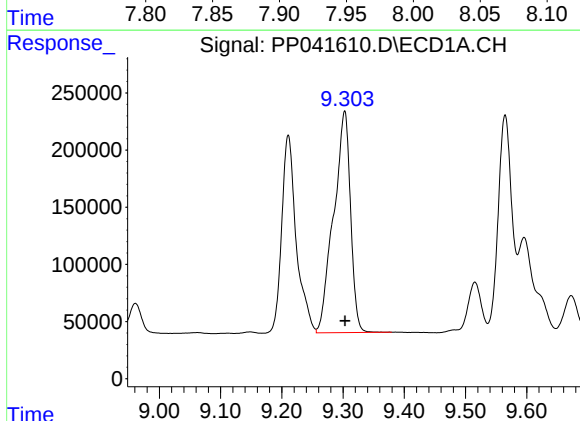
R.T.: 9.211 min
Delta R.T.: -0.003 min
Response: 2869788
Conc: 2644.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



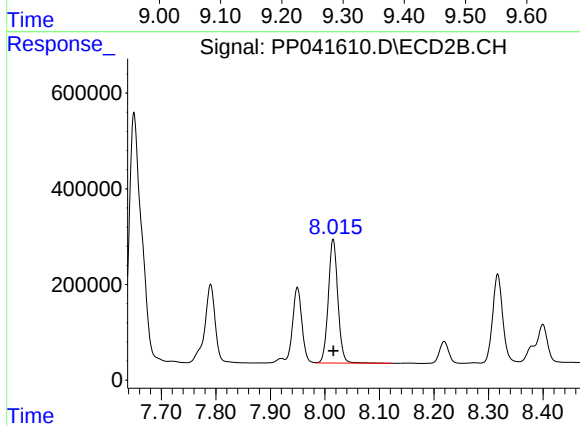
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 1844714
Conc: 2070.00 ng/ml



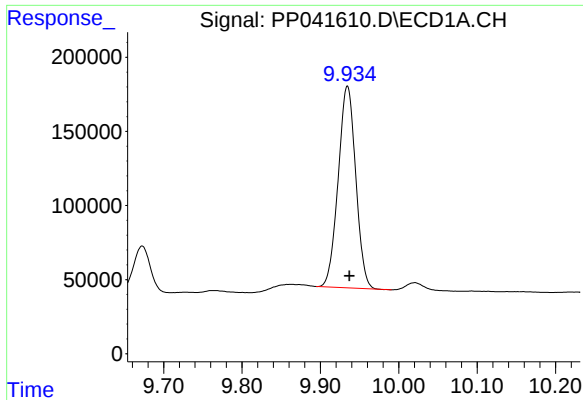
#39 AR-1262-4

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 3716058
Conc: 5429.39 ng/ml



#39 AR-1262-4

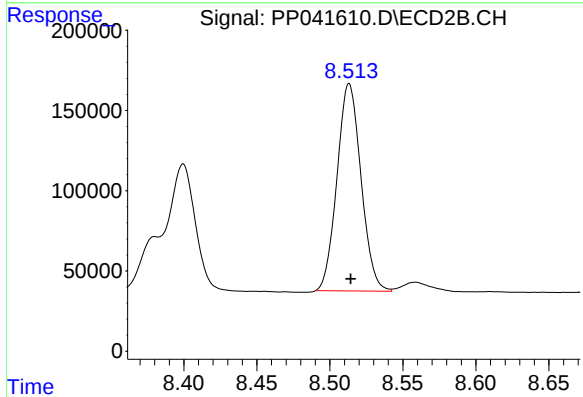
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 3141334
Conc: 1956.00 ng/ml



#40 AR-1262-5

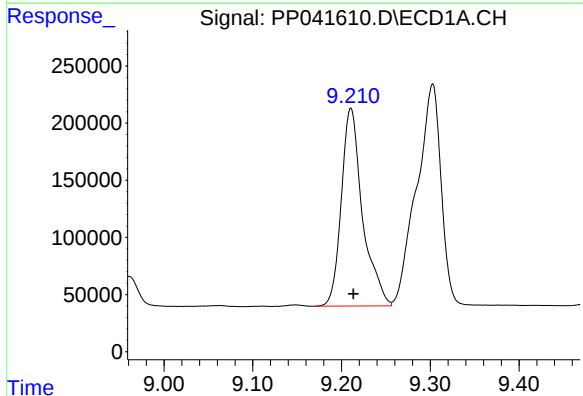
R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 2119774
Conc: 2369.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



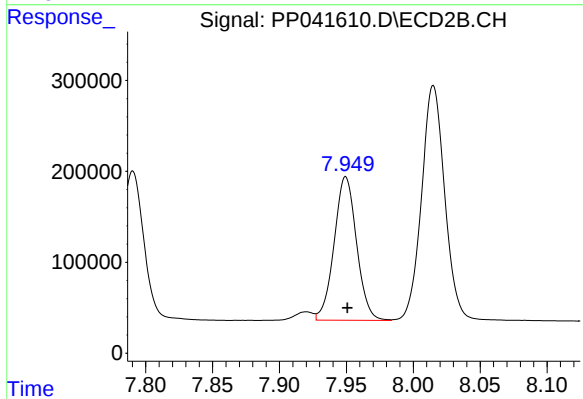
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 1477345
Conc: 2034.97 ng/ml



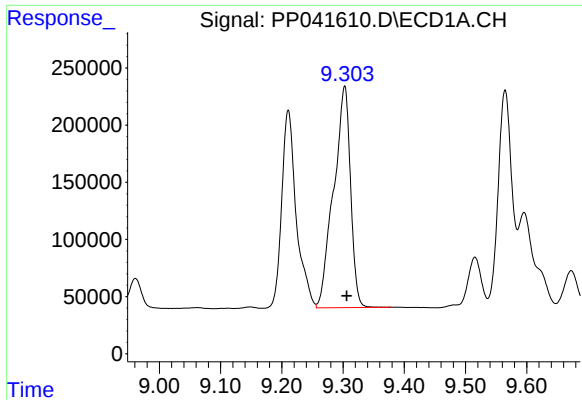
#41 AR-1268-1

R.T.: 9.211 min
Delta R.T.: -0.003 min
Response: 2869788
Conc: 1060.30 ng/ml



#41 AR-1268-1

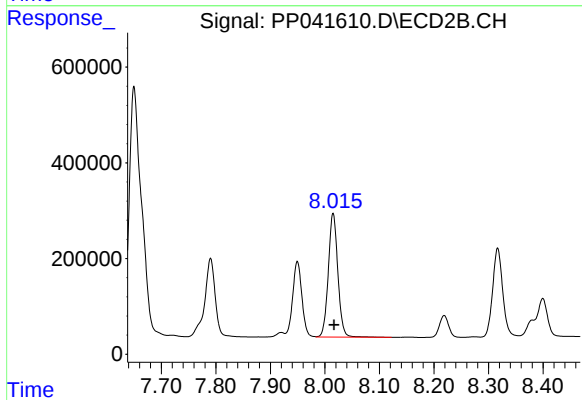
R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 1844714
Conc: 769.17 ng/ml



#42 AR-1268-2

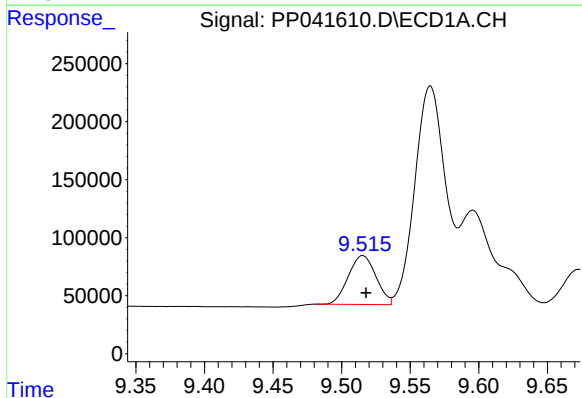
R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 3716058
Conc: 1419.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



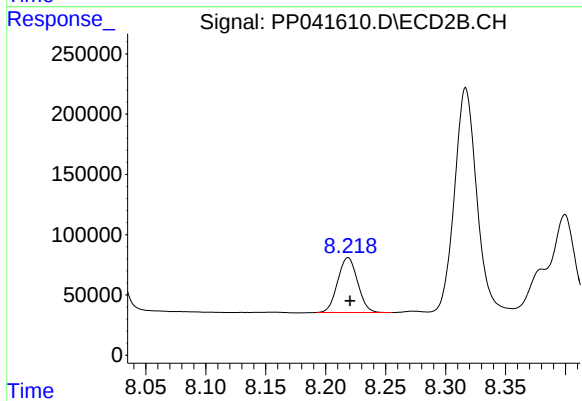
#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 3141334
Conc: 1387.12 ng/ml



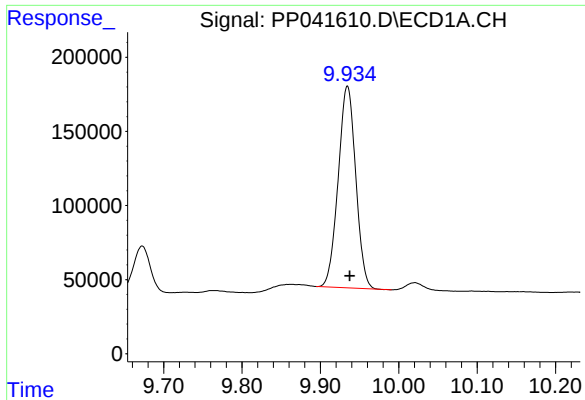
#43 AR-1268-3

R.T.: 9.515 min
Delta R.T.: -0.002 min
Response: 589375
Conc: 265.93 ng/ml



#43 AR-1268-3

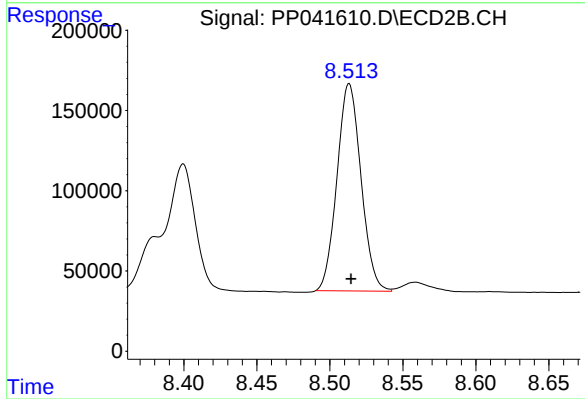
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 527296
Conc: 280.79 ng/ml



#44 AR-1268-4

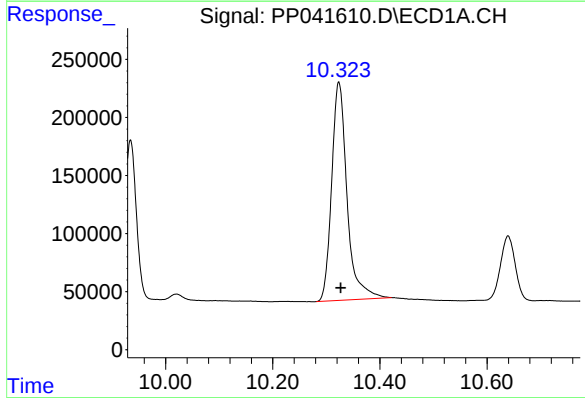
R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 2119774
Conc: 2161.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



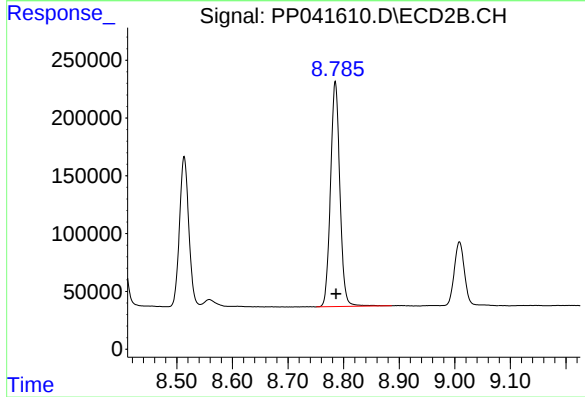
#44 AR-1268-4

R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 1477345
Conc: 1843.41 ng/ml



#45 AR-1268-5

R.T.: 10.323 min
Delta R.T.: -0.004 min
Response: 3749563
Conc: 518.72 ng/ml



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 2277119
Conc: 445.16 ng/ml