

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 09:37
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:40:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.426	3.678	94256738	79002160	53.041	52.300
2)	SA Decachlor...	10.254	8.777	70416576	61246150	45.564	51.115
Target Compounds							
3)	L1 AR-1016-1	5.600	4.781	26346727	21754220	427.518	436.497
4)	L1 AR-1016-2	5.623	4.800	38407179	29513814	444.117	413.423
5)	L1 AR-1016-3	5.686	4.980	24162296	16611010	441.600	442.384
6)	L1 AR-1016-4	5.785	5.022	19082784	12068332	448.187	397.056
7)	L1 AR-1016-5	6.082	5.240	20486152	16853406	450.094	425.142
8)	L2 AR-1221-1	4.631	3.894	3081162	2556800	137.138	140.732
9)	L2 AR-1221-2	4.722	3.982	4424642	3704778	259.970	269.007
10)	L2 AR-1221-3	4.798	4.059	15659501	13119180	308.342	309.602
11)	L3 AR-1232-1	4.798	4.059	15659501	13119180	375.442	380.304
12)	L3 AR-1232-2	5.331	4.800	21298596	29513814	983.694	960.894
13)	L3 AR-1232-3	5.623	4.980	38407179	16611010	1017.626	1046.496
14)	L3 AR-1232-4	5.785	5.065	19082784	16529612	1052.336	1113.702
15)	L3 AR-1232-5	5.877	5.240	17014083	16853406	1134.222	999.589
16)	L4 AR-1242-1	5.600	4.781	26346727	21754220	497.844	503.021
17)	L4 AR-1242-2	5.623	4.800	38407179	29513814	514.343	488.823
18)	L4 AR-1242-3	5.686	4.980	24162296	16611010	510.479	518.865
19)	L4 AR-1242-4	5.785	5.065	19082784	16529612	519.311	508.367
20)	L4 AR-1242-5	6.526	5.597	18606367	19823140	521.807	522.001
21)	L5 AR-1248-1	5.600	4.781	26346727	21754220	664.359	672.860
22)	L5 AR-1248-2	5.877	5.022	17014083	12068332	299.943	266.074
23)	L5 AR-1248-3	6.082	5.065	20486152	16529612	326.281	349.687
24)	L5 AR-1248-4	6.487	5.240	17083777	16853406	281.737	302.009
25)	L5 AR-1248-5	6.526	5.639	18606367	16776294	298.119	318.230
26)	L6 AR-1254-1	6.460	5.597	12908916	19823140	207.773	244.038
27)	L6 AR-1254-2	6.685	5.746	17212798	5187774	149.117	73.819 #
28)	L6 AR-1254-3	7.049	6.157	8930585	6479019	73.362	57.731
29)	L6 AR-1254-4	7.336	6.387	6025547	4769331	72.757	73.478
30)	L6 AR-1254-5	7.757	6.811	1261132	1554795	14.155	16.629
31)	L7 AR-1260-1	7.216	6.304	1426576	2387740	15.281	32.001 #
32)	L7 AR-1260-2	7.471	6.475	1806228	1288083	17.107	14.568
33)	L7 AR-1260-3	0.000	6.633	0	803189	N.D.	9.470 #
34)	L7 AR-1260-4	8.046f	0.000	749027	0	8.441	N.D. #
36)	L8 AR-1262-1	0.000	6.880f	0	163105	N.D.	1.740 #
37)	L8 AR-1262-2	0.000	7.150f	0	439258	N.D.	5.213 #
38)	L8 AR-1262-3	0.000	7.634f	0	215792	N.D.	3.328 #
41)	L9 AR-1268-1	0.000	7.634f	0	215792	N.D.	1.145 #
45)	L9 AR-1268-5	9.902	8.508	503188	302592	1.022	0.708 #

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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 11:40:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
Response via : Initial Calibration
Integrator: ChemStation

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

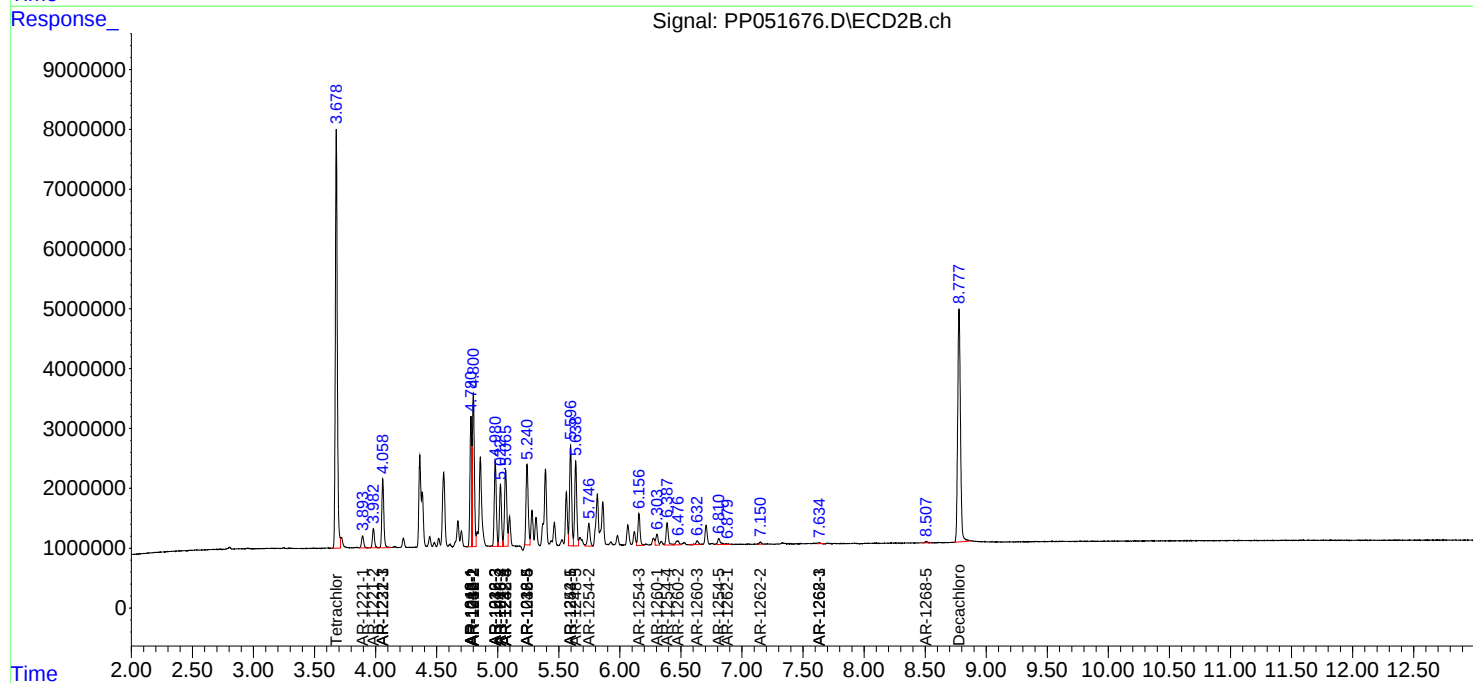
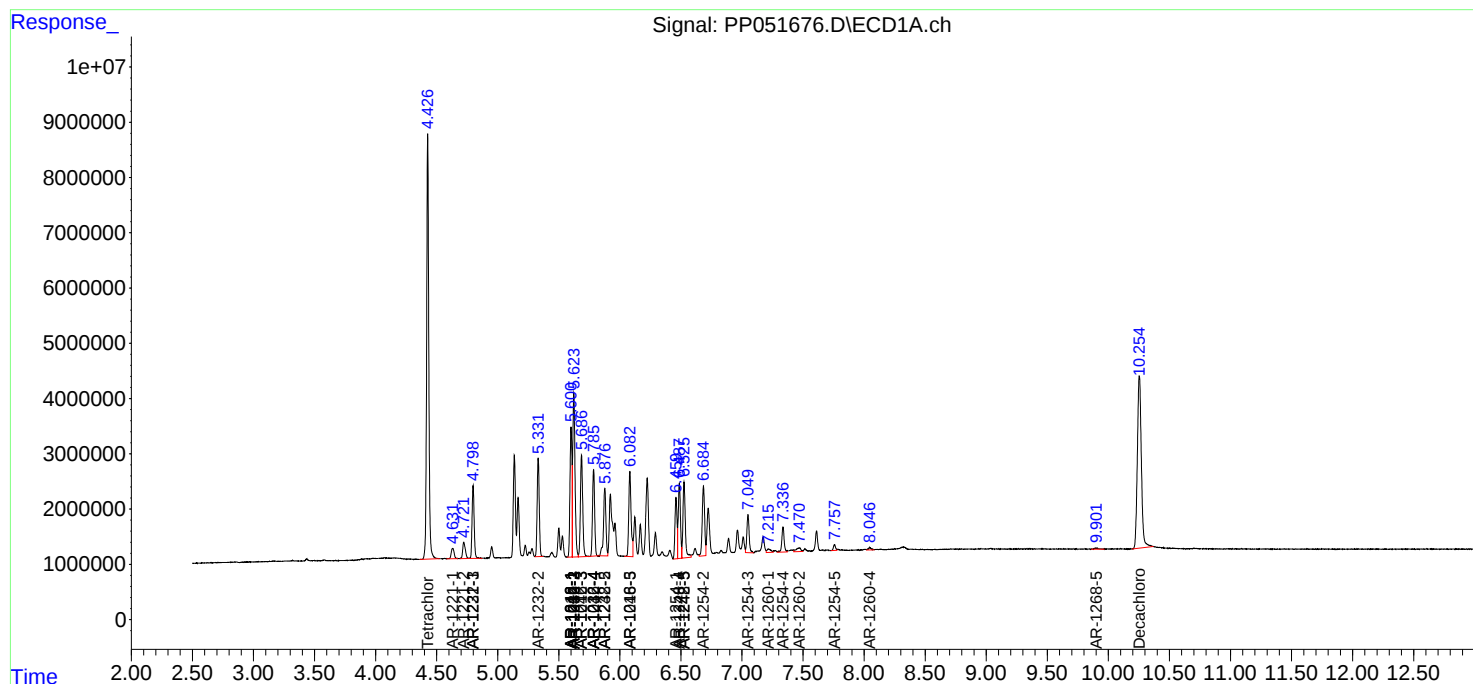
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

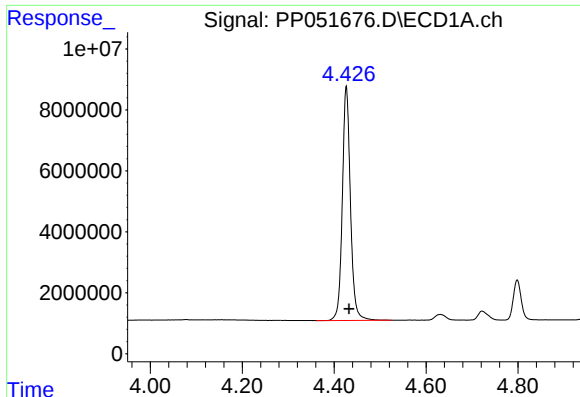
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
Data File : PP051676.D
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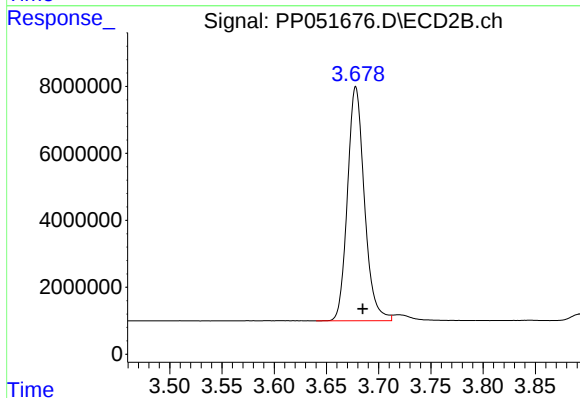




#1 Tetrachloro-m-xylene

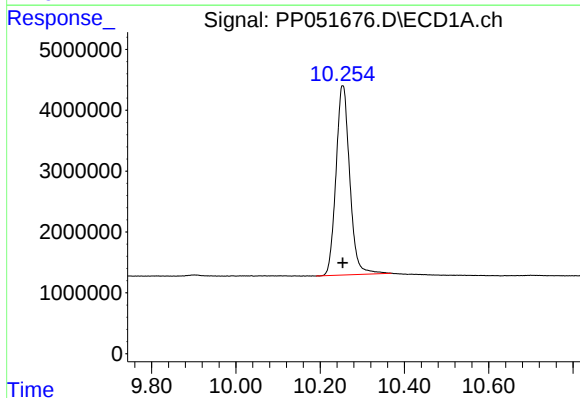
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 94256738
Conc: 53.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



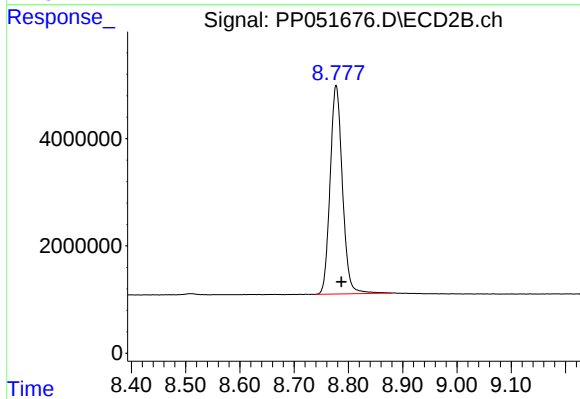
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.007 min
Response: 79002160
Conc: 52.30 ng/ml



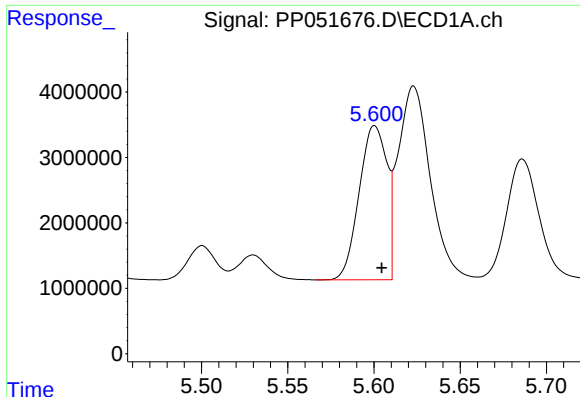
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 70416576
Conc: 45.56 ng/ml



#2 Decachlorobiphenyl

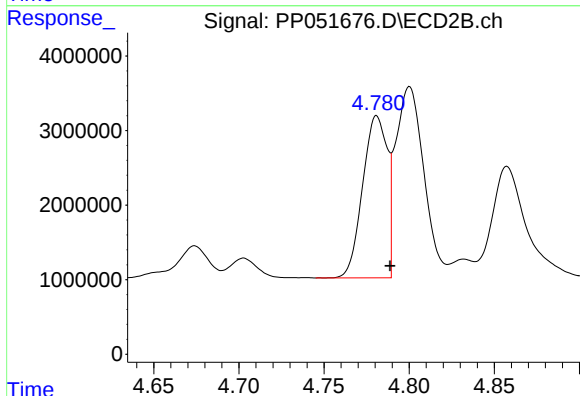
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 61246150
Conc: 51.11 ng/ml



#3 AR-1016-1

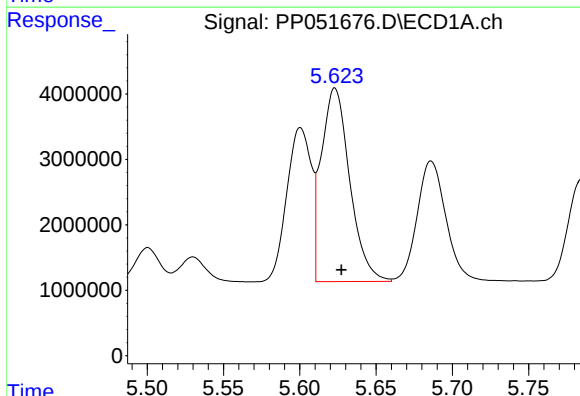
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 26346727
Conc: 427.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



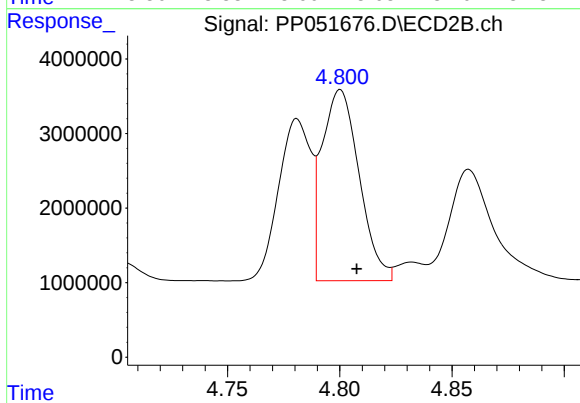
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 21754220
Conc: 436.50 ng/ml



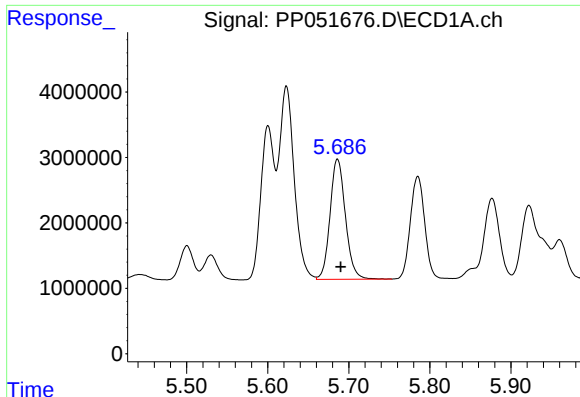
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 38407179
Conc: 444.12 ng/ml



#4 AR-1016-2

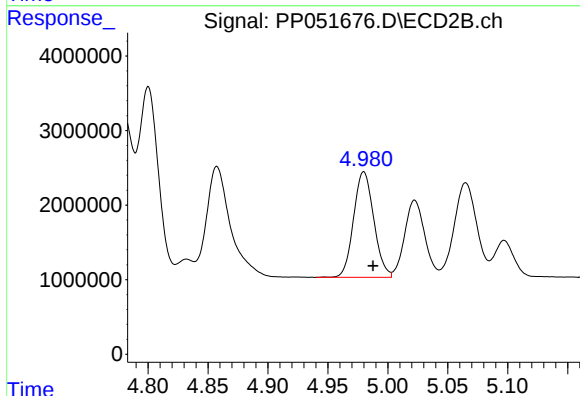
R.T.: 4.800 min
Delta R.T.: -0.007 min
Response: 29513814
Conc: 413.42 ng/ml



#5 AR-1016-3

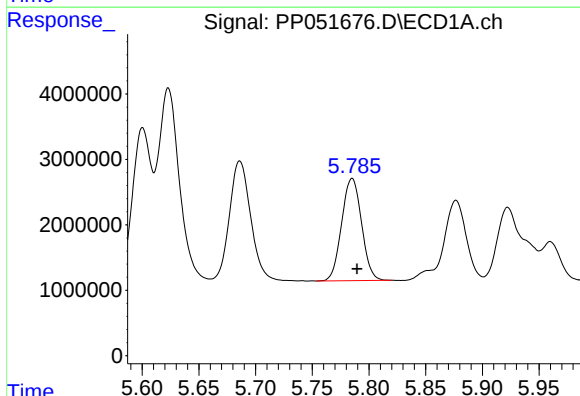
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 24162296
Conc: 441.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



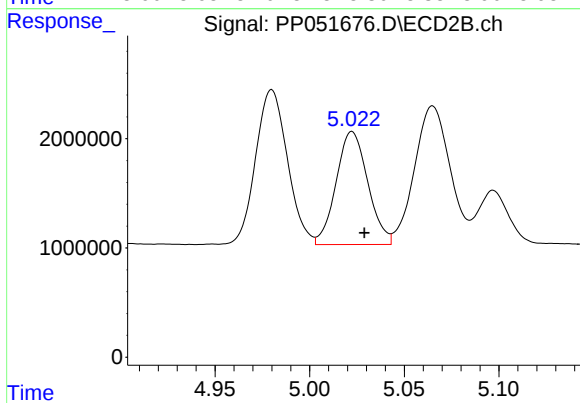
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 16611010
Conc: 442.38 ng/ml



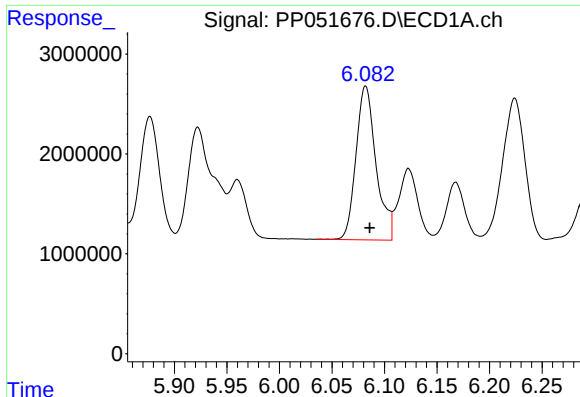
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 19082784
Conc: 448.19 ng/ml



#6 AR-1016-4

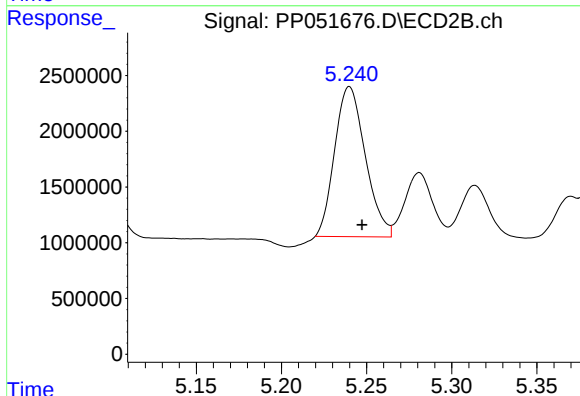
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 12068332
Conc: 397.06 ng/ml



#7 AR-1016-5

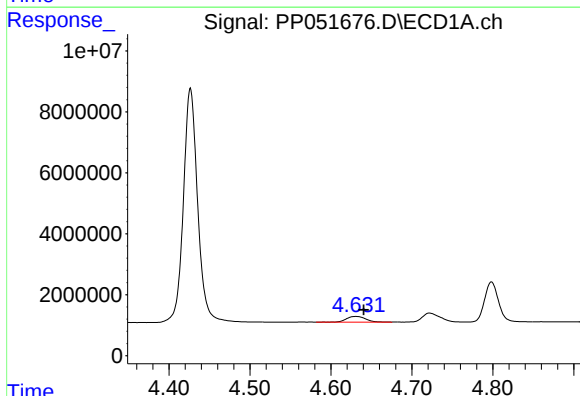
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 20486152
Conc: 450.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



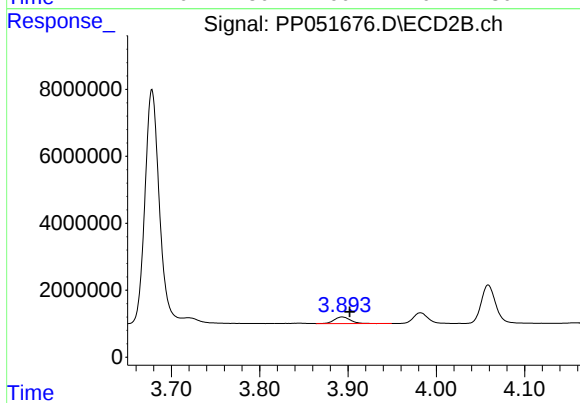
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 16853406
Conc: 425.14 ng/ml



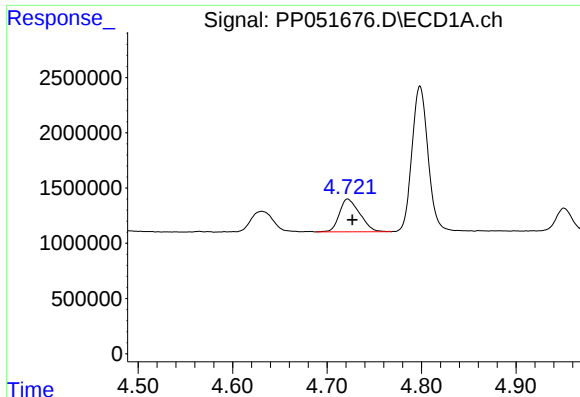
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 3081162
Conc: 137.14 ng/ml



#8 AR-1221-1

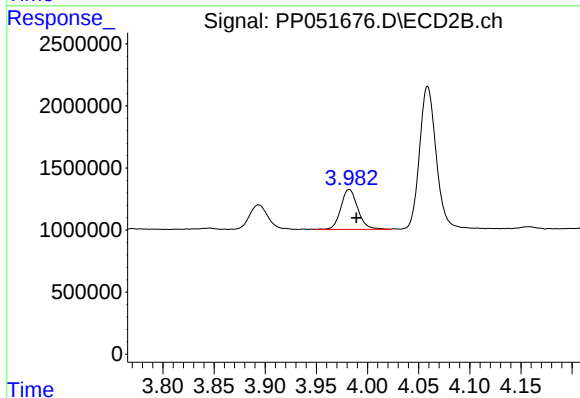
R.T.: 3.894 min
Delta R.T.: -0.009 min
Response: 2556800
Conc: 140.73 ng/ml



#9 AR-1221-2

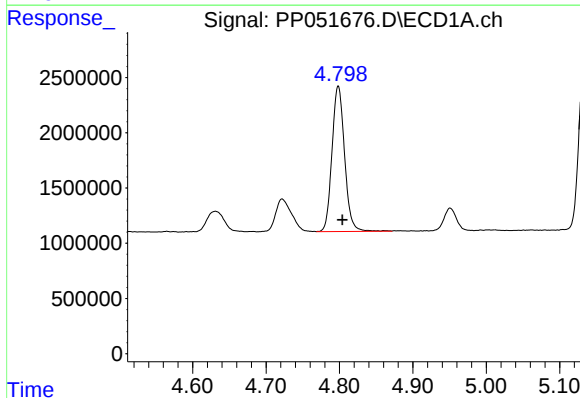
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 4424642
Conc: 259.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



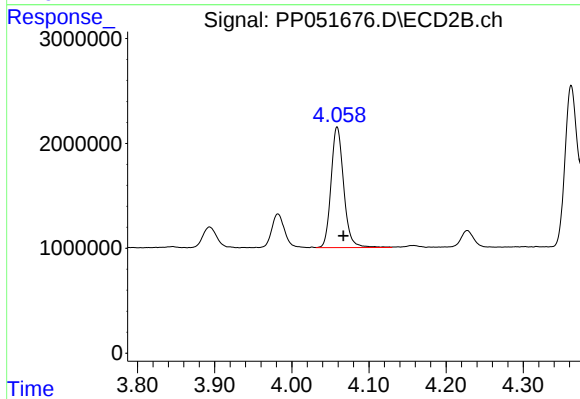
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 3704778
Conc: 269.01 ng/ml



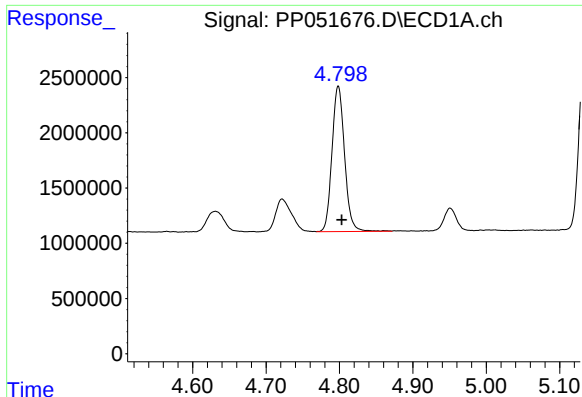
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 15659501
Conc: 308.34 ng/ml



#10 AR-1221-3

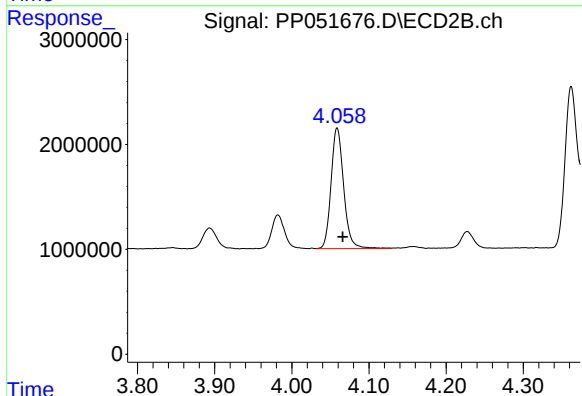
R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 13119180
Conc: 309.60 ng/ml



#11 AR-1232-1

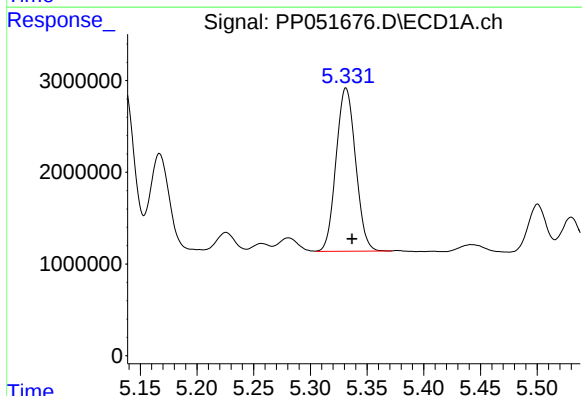
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 15659501
Conc: 375.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



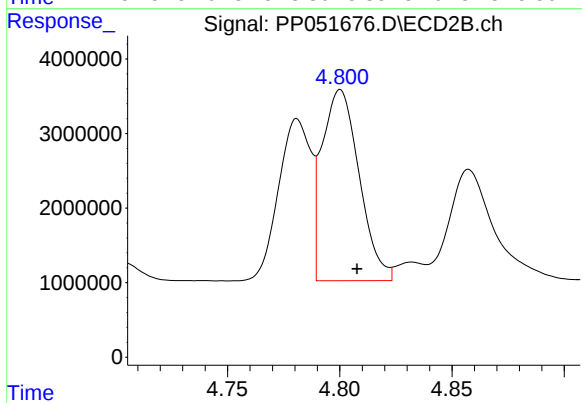
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 13119180
Conc: 380.30 ng/ml



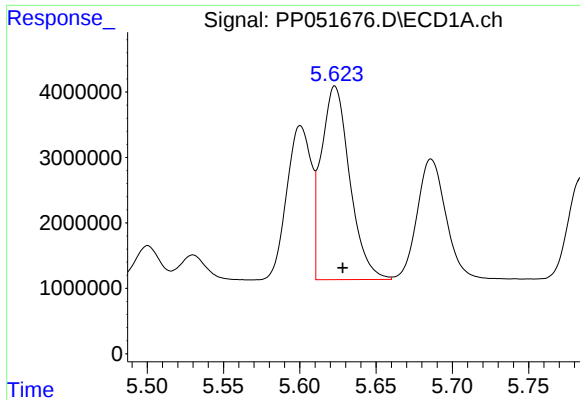
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 21298596
Conc: 983.69 ng/ml



#12 AR-1232-2

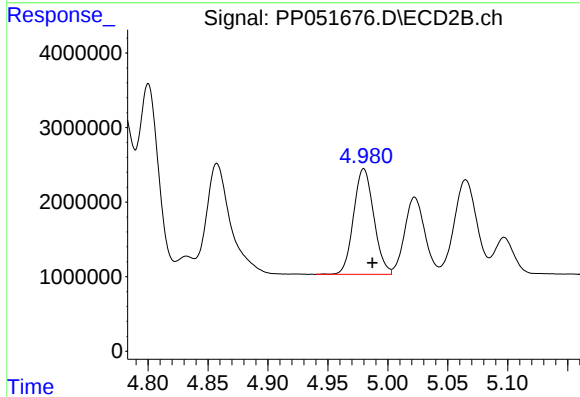
R.T.: 4.800 min
Delta R.T.: -0.008 min
Response: 29513814
Conc: 960.89 ng/ml



#13 AR-1232-3

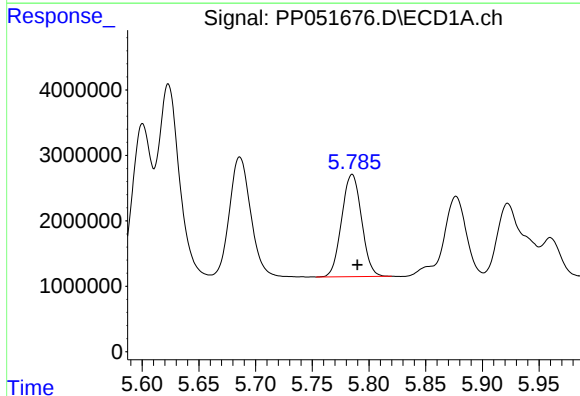
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 38407179
Conc: 1017.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



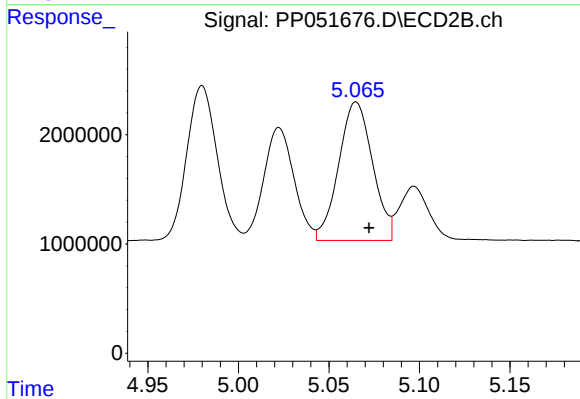
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 16611010
Conc: 1046.50 ng/ml



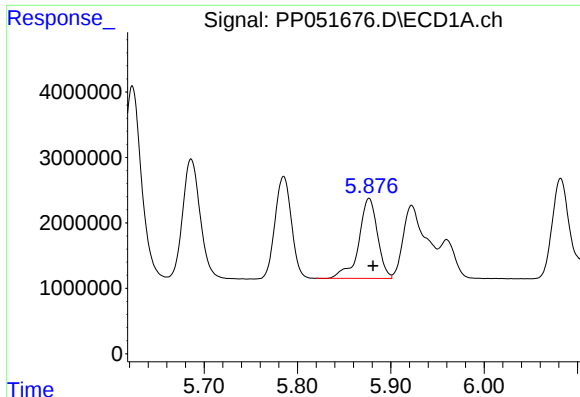
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 19082784
Conc: 1052.34 ng/ml



#14 AR-1232-4

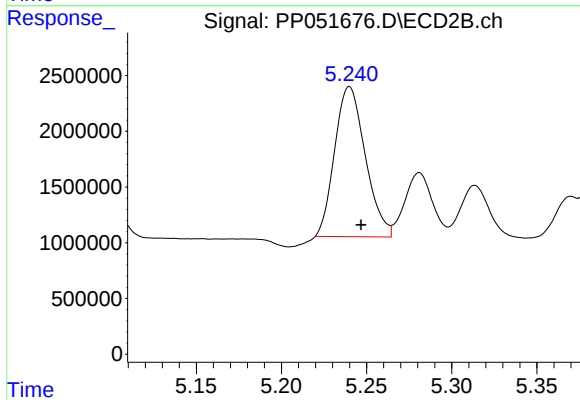
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 16529612
Conc: 1113.70 ng/ml



#15 AR-1232-5

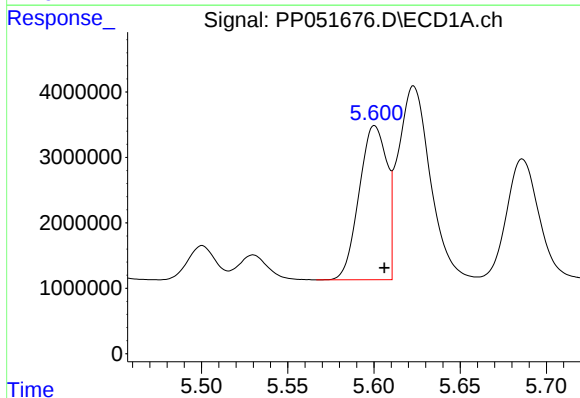
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 17014083
Conc: 1134.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



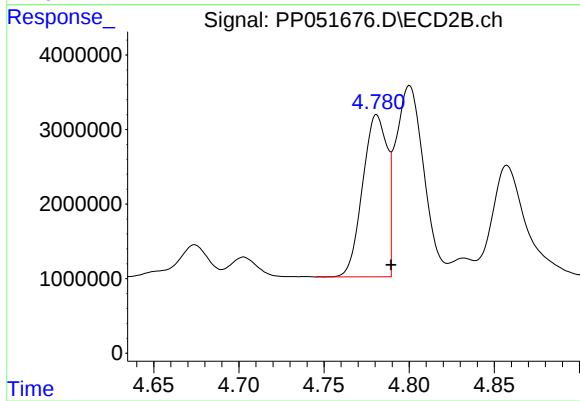
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 16853406
Conc: 999.59 ng/ml



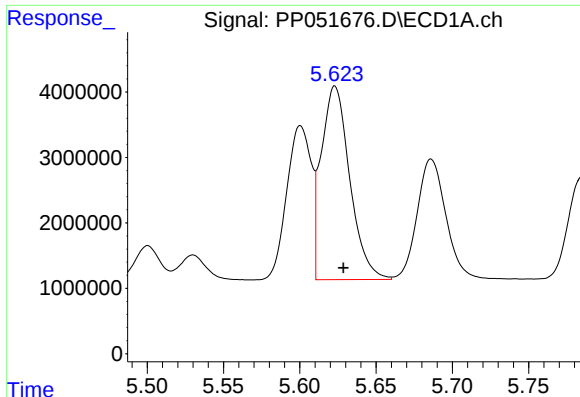
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 26346727
Conc: 497.84 ng/ml



#16 AR-1242-1

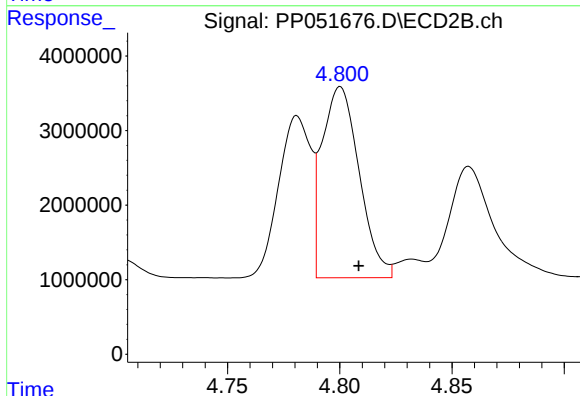
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 21754220
Conc: 503.02 ng/ml



#17 AR-1242-2

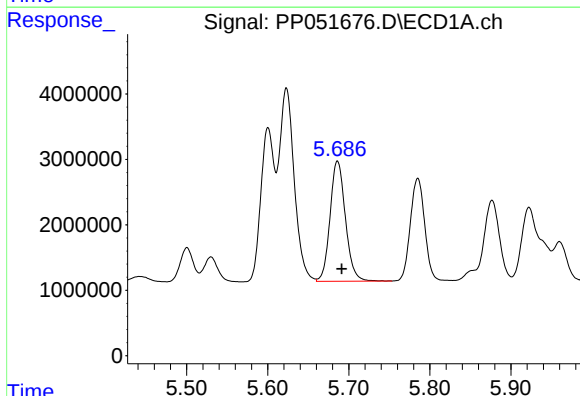
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 38407179
Conc: 514.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



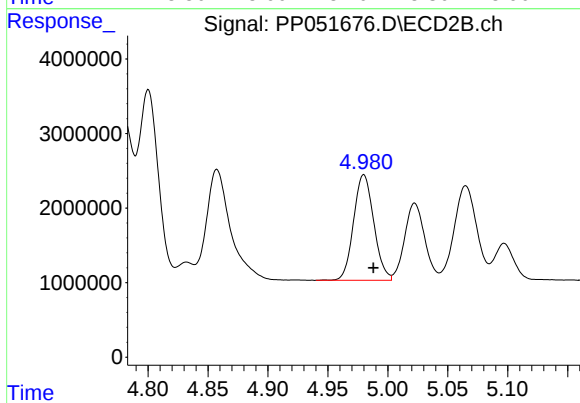
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.008 min
Response: 29513814
Conc: 488.82 ng/ml



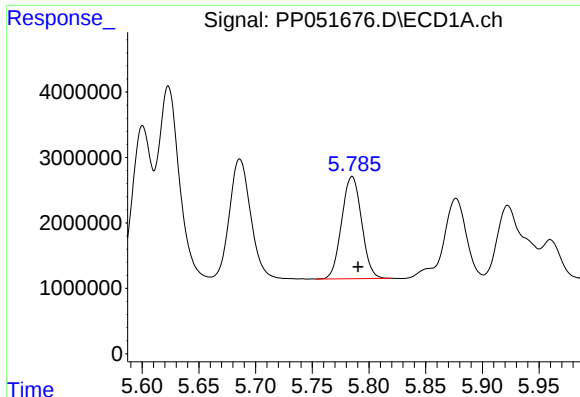
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 24162296
Conc: 510.48 ng/ml



#18 AR-1242-3

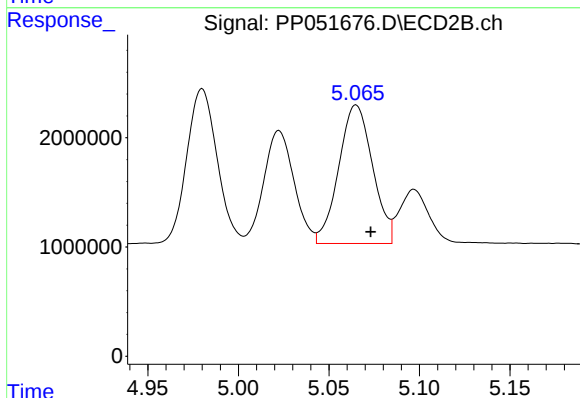
R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 16611010
Conc: 518.87 ng/ml



#19 AR-1242-4

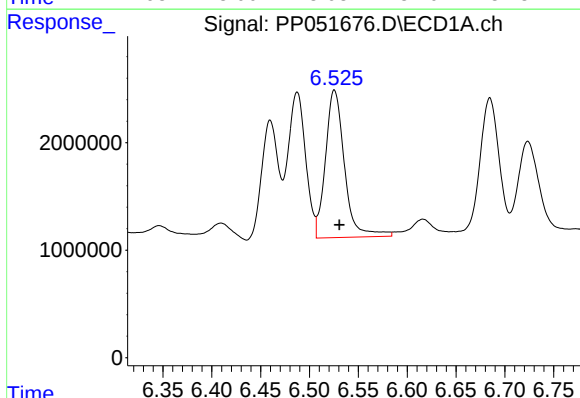
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 19082784
Conc: 519.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



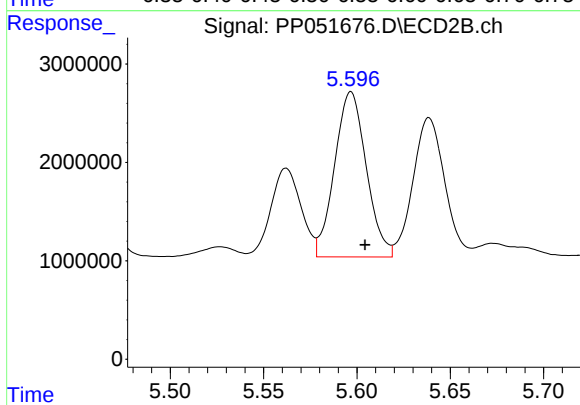
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 16529612
Conc: 508.37 ng/ml



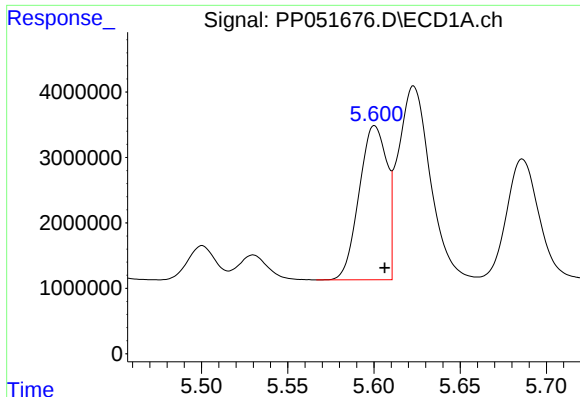
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 18606367
Conc: 521.81 ng/ml



#20 AR-1242-5

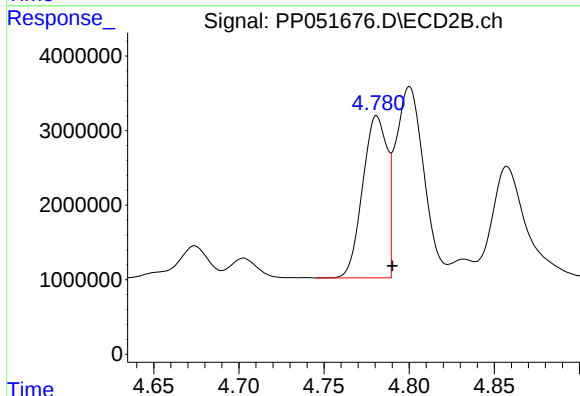
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 19823140
Conc: 522.00 ng/ml



#21 AR-1248-1

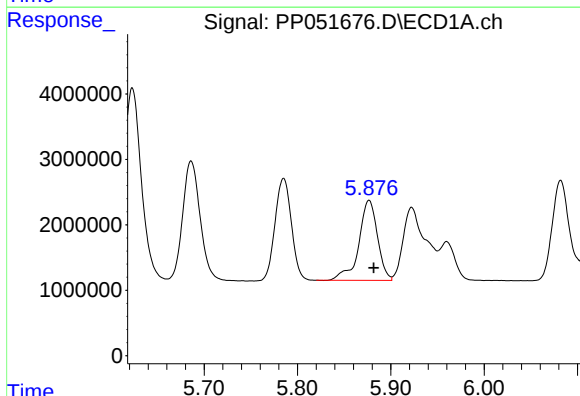
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 26346727
Conc: 664.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



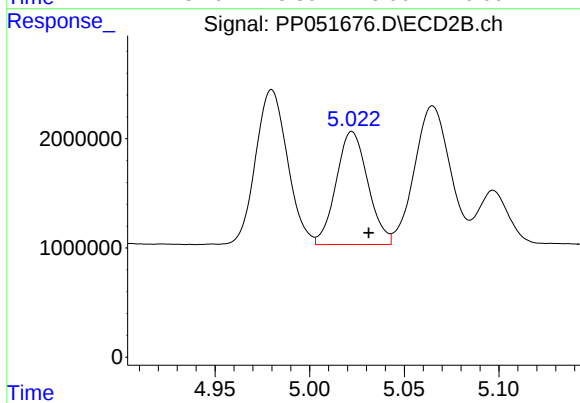
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.009 min
Response: 21754220
Conc: 672.86 ng/ml



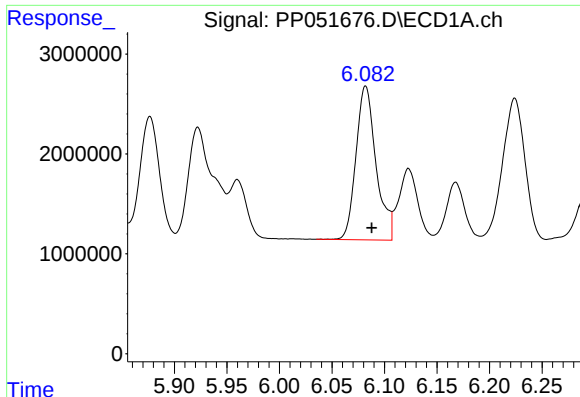
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 17014083
Conc: 299.94 ng/ml



#22 AR-1248-2

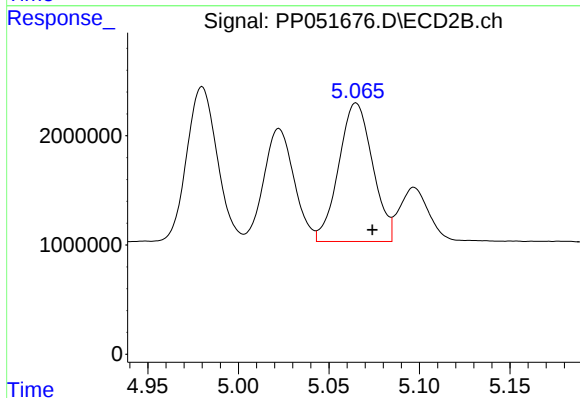
R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 12068332
Conc: 266.07 ng/ml



#23 AR-1248-3

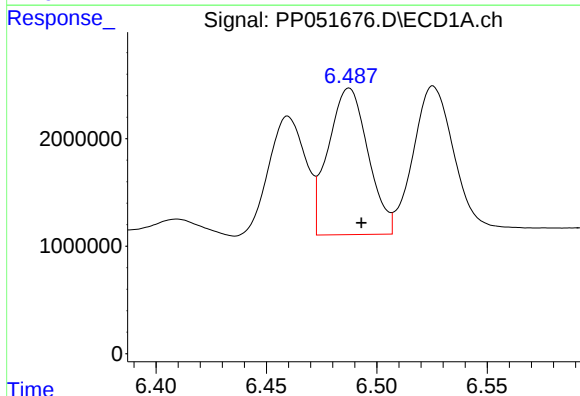
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 20486152
Conc: 326.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



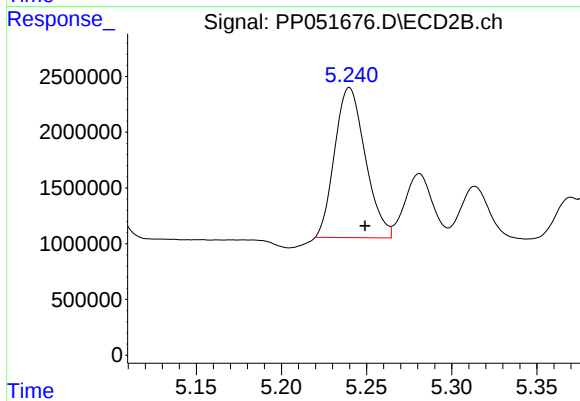
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 16529612
Conc: 349.69 ng/ml



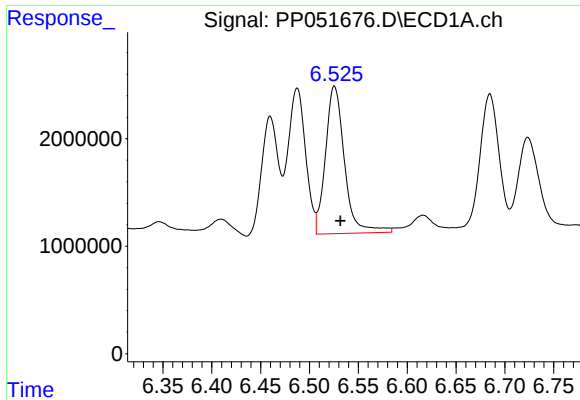
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 17083777
Conc: 281.74 ng/ml



#24 AR-1248-4

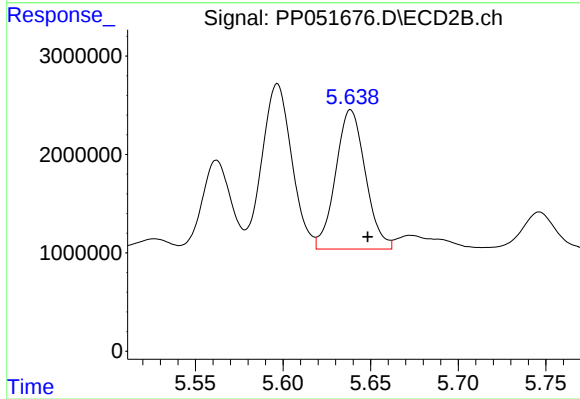
R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 16853406
Conc: 302.01 ng/ml



#25 AR-1248-5

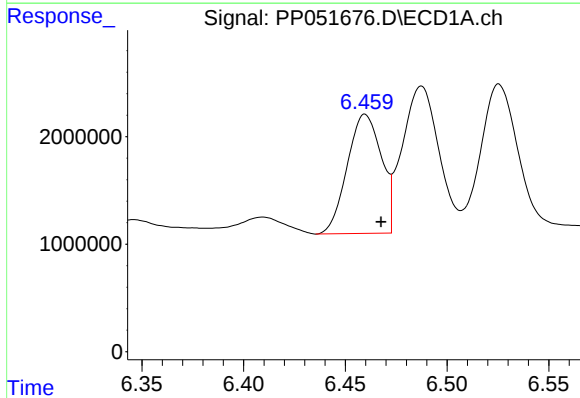
R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 18606367
Conc: 298.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



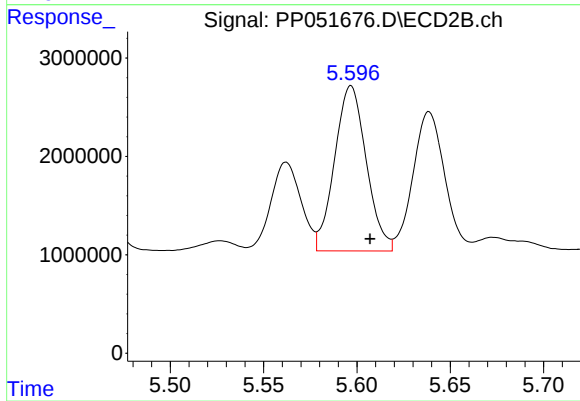
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.010 min
Response: 16776294
Conc: 318.23 ng/ml



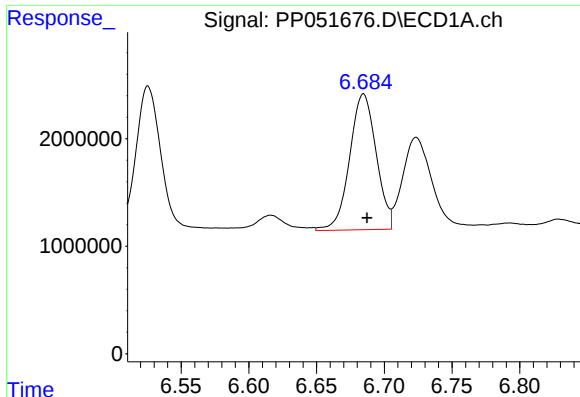
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 12908916
Conc: 207.77 ng/ml



#26 AR-1254-1

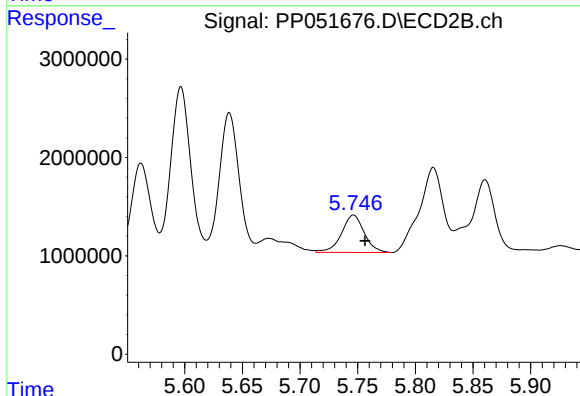
R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 19823140
Conc: 244.04 ng/ml



#27 AR-1254-2

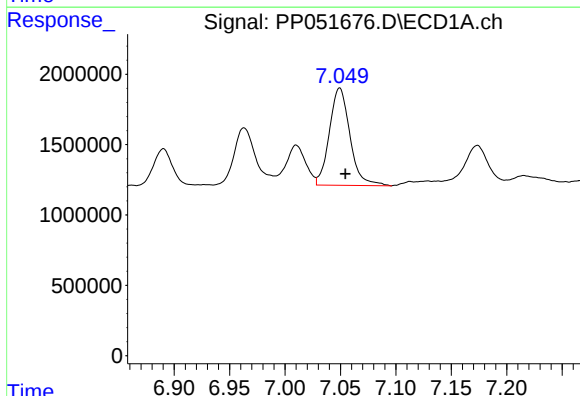
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 17212798
Conc: 149.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



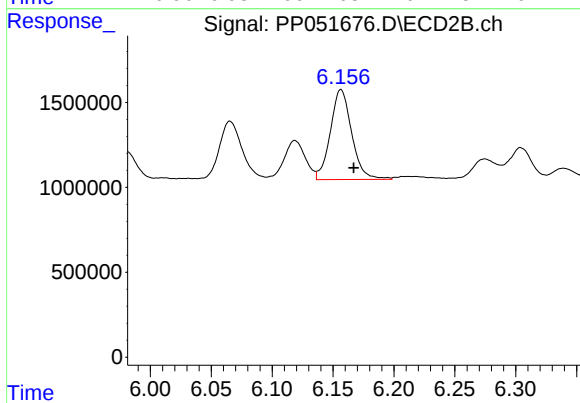
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 5187774
Conc: 73.82 ng/ml



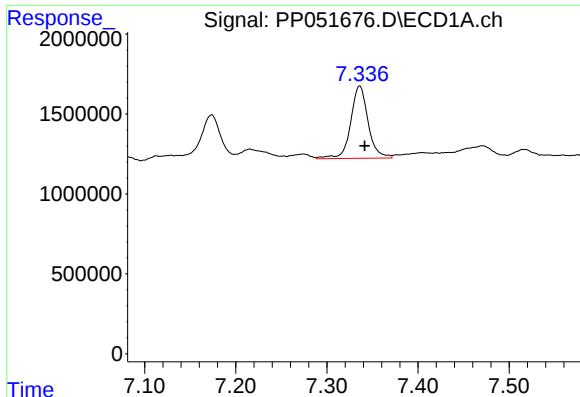
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 8930585
Conc: 73.36 ng/ml



#28 AR-1254-3

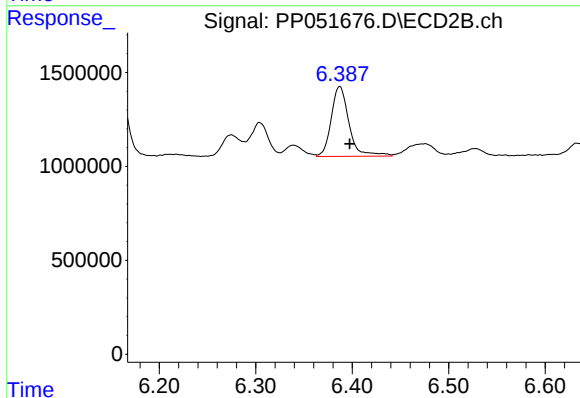
R.T.: 6.157 min
Delta R.T.: -0.011 min
Response: 6479019
Conc: 57.73 ng/ml



#29 AR-1254-4

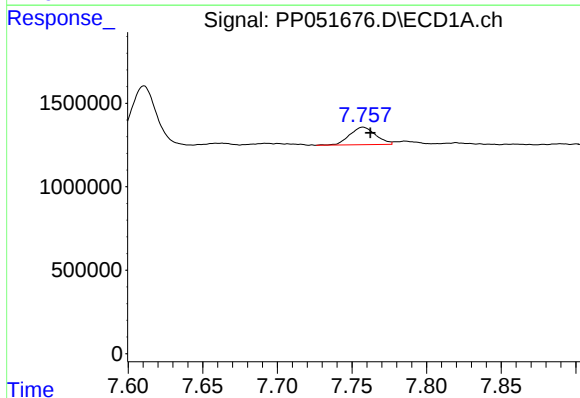
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 6025547
Conc: 72.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



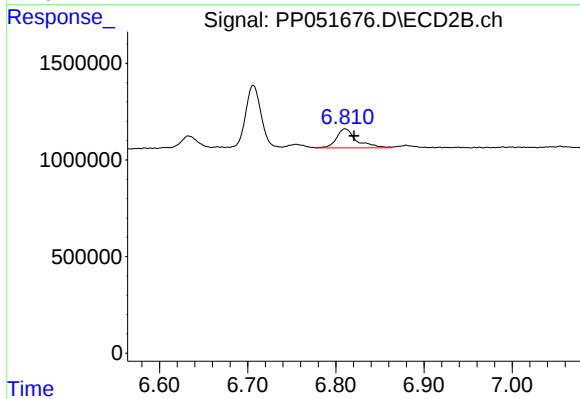
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 4769331
Conc: 73.48 ng/ml



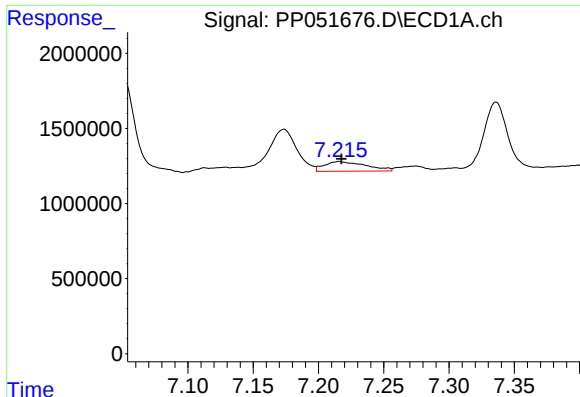
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 1261132
Conc: 14.16 ng/ml



#30 AR-1254-5

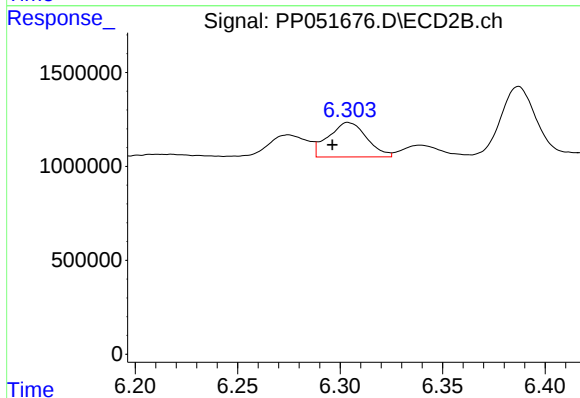
R.T.: 6.811 min
Delta R.T.: -0.010 min
Response: 1554795
Conc: 16.63 ng/ml



#31 AR-1260-1

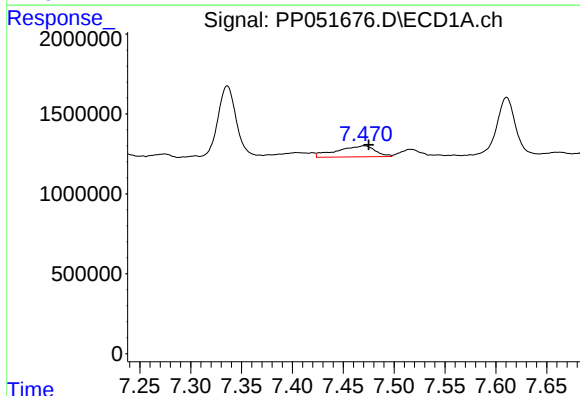
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 1426576
Conc: 15.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



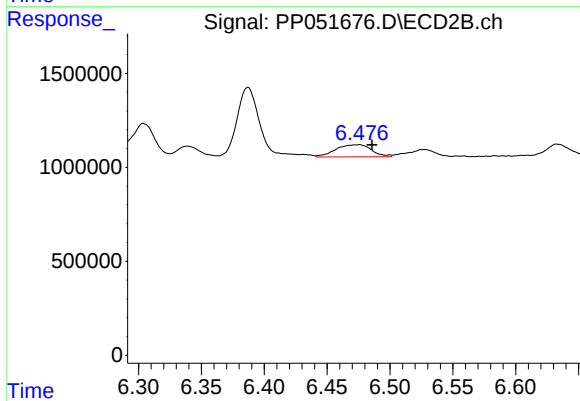
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 2387740
Conc: 32.00 ng/ml



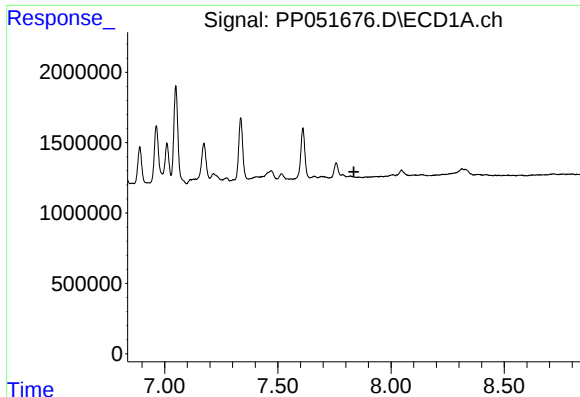
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 1806228
Conc: 17.11 ng/ml



#32 AR-1260-2

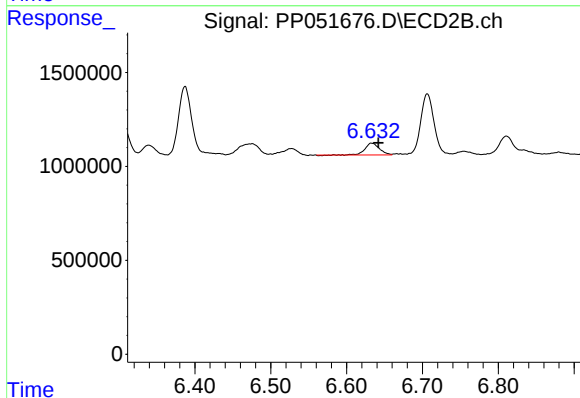
R.T.: 6.475 min
Delta R.T.: -0.011 min
Response: 1288083
Conc: 14.57 ng/ml



#33 AR-1260-3

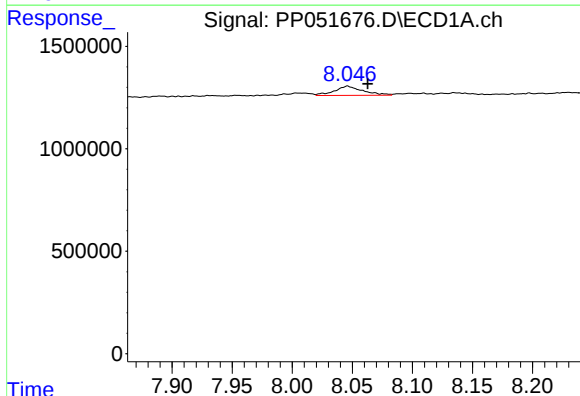
R.T.: 0.000 min
Exp R.T.: 7.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



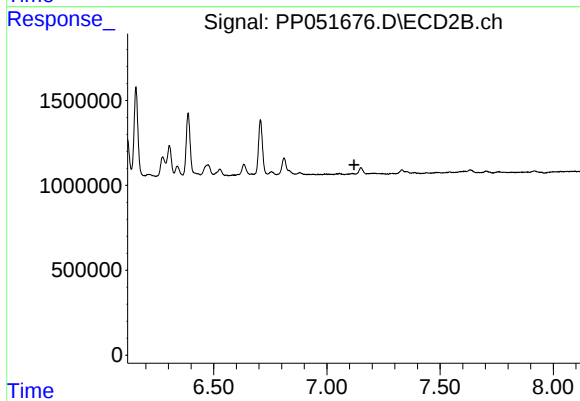
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 803189
Conc: 9.47 ng/ml



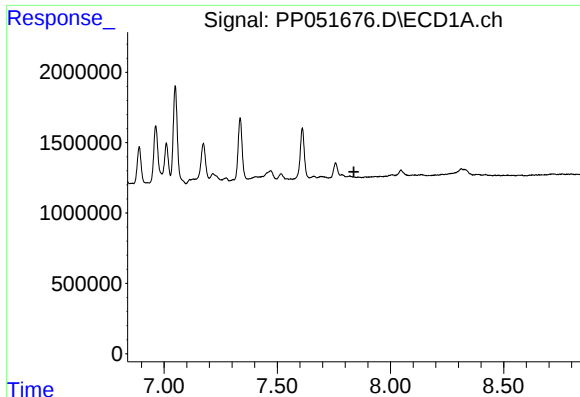
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 749027
Conc: 8.44 ng/ml



#34 AR-1260-4

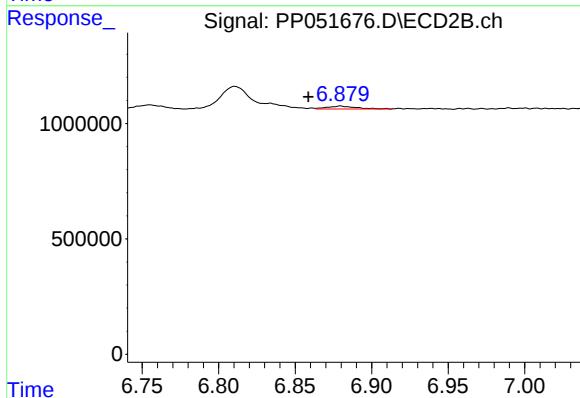
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#36 AR-1262-1

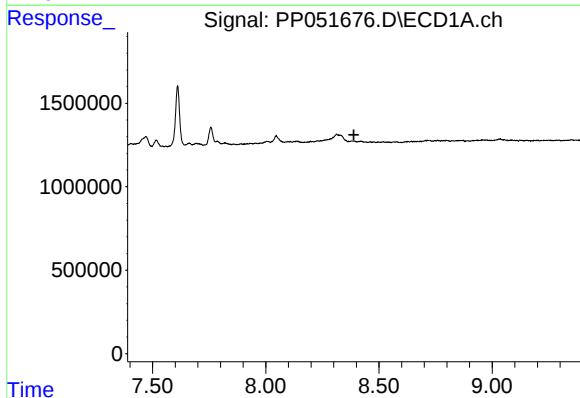
R.T.: 0.000 min
Exp R.T. : 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



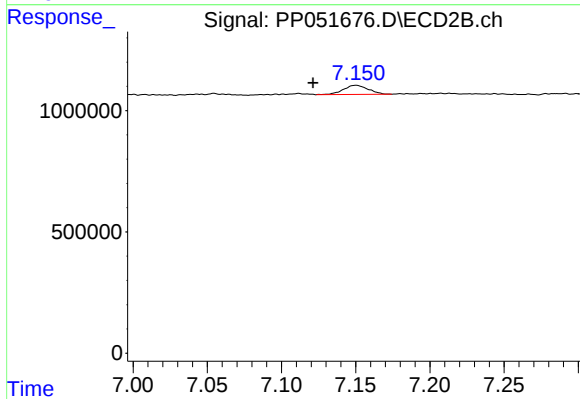
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: 0.021 min
Response: 163105
Conc: 1.74 ng/ml



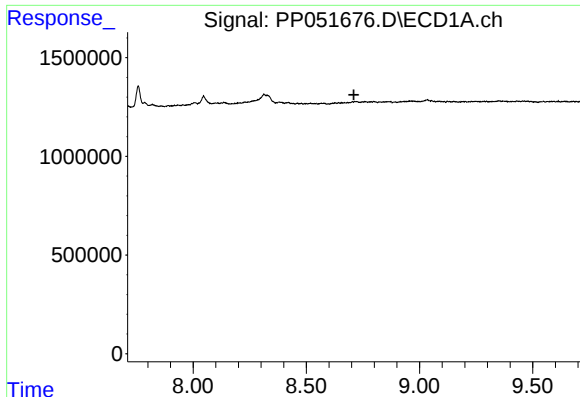
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#37 AR-1262-2

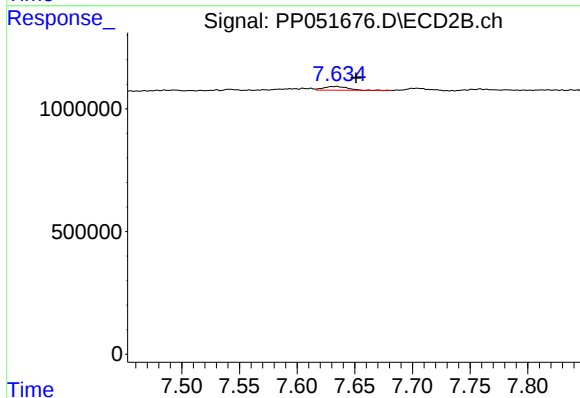
R.T.: 7.150 min
Delta R.T.: 0.029 min
Response: 439258
Conc: 5.21 ng/ml



#38 AR-1262-3

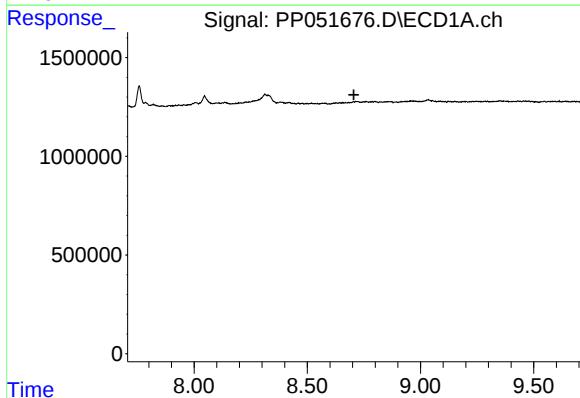
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



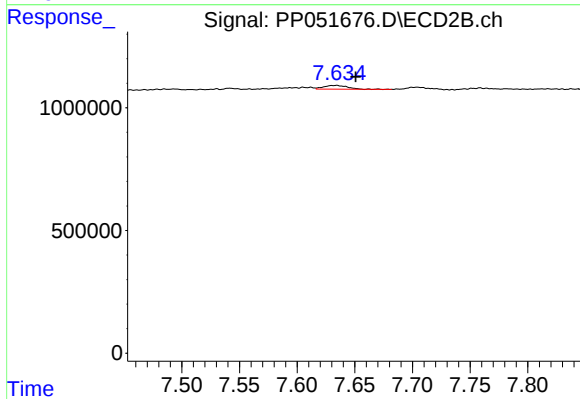
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: -0.017 min
Response: 215792
Conc: 3.33 ng/ml



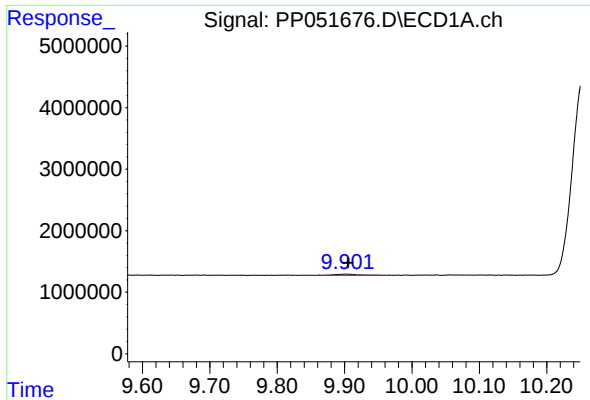
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#41 AR-1268-1

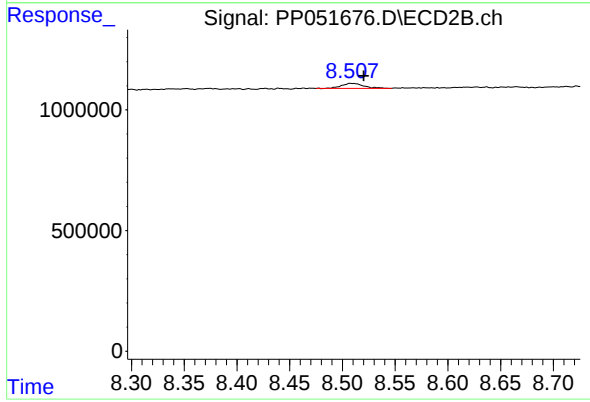
R.T.: 7.634 min
Delta R.T.: -0.016 min
Response: 215792
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.003 min
Response: 503188
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: -0.012 min
Response: 302592
Conc: 0.71 ng/ml