

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 13:51
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 14:03:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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...	4.510	3.666	95391490	74186639	45.855	45.545
2)	SA Decachlor...	10.425	8.733	80438195	80154116	52.734	52.936
Target Compounds							
3)	L1 AR-1016-1	5.696	4.783	20883604	17549012	309.501	291.921
4)	L1 AR-1016-2	5.719	4.783	24802192	17549012	259.271	211.429
5)	L1 AR-1016-3	5.782	4.962	12564344	11777780	211.084	262.551
6)	L1 AR-1016-4	5.881	5.004	14147165	23214022	288.917	658.015 #
7)	L1 AR-1016-5	6.181	5.219	33904824	31174686	689.573	670.474
8)	L2 AR-1221-1	0.000	3.884	0	44757	N.D.	2.038 #
9)	L2 AR-1221-2	4.820	3.970	1840008	1232879	93.482	79.855
10)	L2 AR-1221-3	4.885	4.046	1773949	1415639	31.057	30.182
11)	L3 AR-1232-1	4.885	4.046	1773949	1415639	38.023	37.240
12)	L3 AR-1232-2	5.424	4.783	9423898	17549012	371.038	475.930 #
13)	L3 AR-1232-3	5.719	4.962	24802192	11777780	574.080	588.198
14)	L3 AR-1232-4	5.881	5.046	14147165	25564597	640.060	1399.531 #
15)	L3 AR-1232-5	5.974	5.219	30837241	31174686	1680.928	1554.904
16)	L4 AR-1242-1	5.696	4.765	20883604	17108955	349.659	324.888
17)	L4 AR-1242-2	5.719	4.783	24802192	17549012	295.134	243.545
18)	L4 AR-1242-3	5.782	4.962	12564344	11777780	240.229	300.963 #
19)	L4 AR-1242-4	5.881	5.046	14147165	25564597	328.301	652.334 #
20)	L4 AR-1242-5	6.628	5.574	36107318	42940701	789.758	887.571
21)	L5 AR-1248-1	5.696	4.765	20883604	17108955	467.230	437.875
22)	L5 AR-1248-2	5.974	5.004	30837241	23214022	476.149	428.433
23)	L5 AR-1248-3	6.181	5.046	33904824	25564597	478.729	449.293
24)	L5 AR-1248-4	6.589	5.219	36817713	31174686	476.025	464.162
25)	L5 AR-1248-5	6.628	5.615	36107318	30278030	479.893	459.010
26)	L6 AR-1254-1	6.561	5.574	28833943	42940701	361.163	427.880
27)	L6 AR-1254-2	6.788	5.724	37057710	13832591	309.401	159.221 #
28)	L6 AR-1254-3	7.154	6.131	20703922	20320387	170.430	144.731
29)	L6 AR-1254-4	7.442	6.360	14368442	13077470	161.569	155.359
30)	L6 AR-1254-5	7.865	6.782	3732429	4375938	38.370	36.891
31)	L7 AR-1260-1	7.321	6.276	2907030	7790613	32.251	83.665 #
32)	L7 AR-1260-2	7.578	6.450	4181052	1739454	40.756	15.866 #
33)	L7 AR-1260-3	7.927f	6.605	630546	2327366	8.006	22.628 #
34)	L7 AR-1260-4	8.160f	7.082	1660694	286153	18.530	3.436 #
35)	L7 AR-1260-5	8.505	7.324	451903	677244	2.648	3.520 #
36)	L8 AR-1262-1	7.927f	0.000	630546	0	5.448	N.D. #
37)	L8 AR-1262-2	8.505	7.082	451903	286153	2.257	2.533
38)	L8 AR-1262-3	8.845	7.612	327844	391002	2.277	4.461 #
39)	L8 AR-1262-4	0.000	7.674f	0	628122	N.D.	3.846 #
41)	L9 AR-1268-1	8.845	7.612	327844	391002	1.307	1.502
42)	L9 AR-1268-2	0.000	7.674f	0	628122	N.D.	2.717 #

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 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 14:03:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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
43) L9	AR-1268-3	0.000	7.889	0	248930	N.D.	1.219 #
45) L9	AR-1268-5	10.063	8.471f	624847	388885	1.032	0.616 #

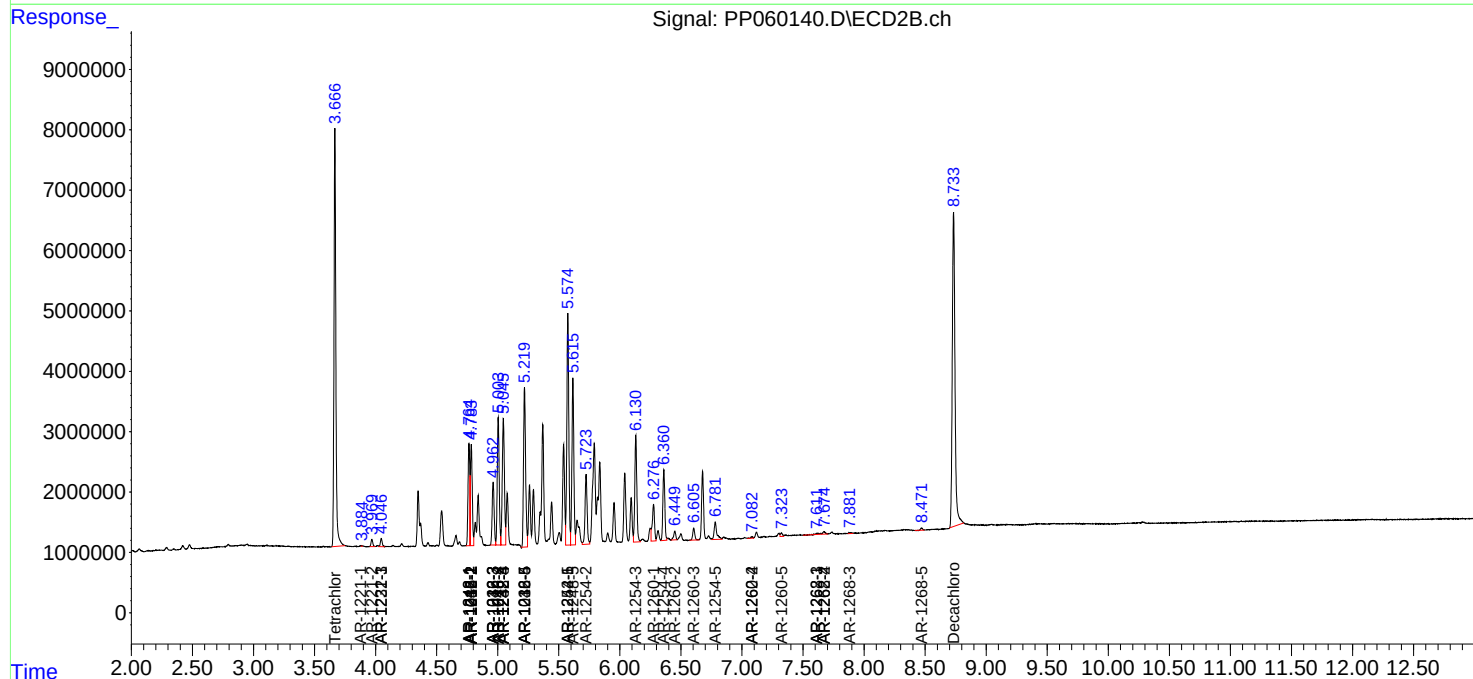
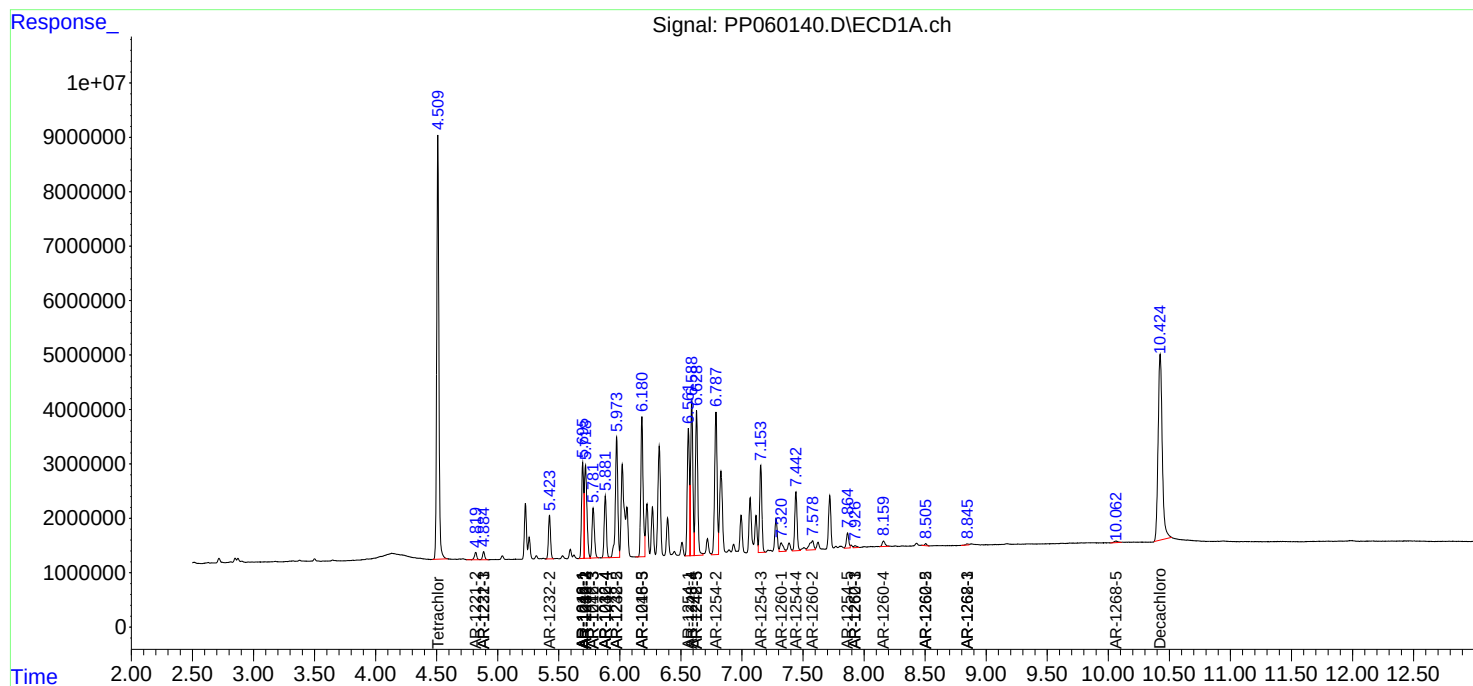
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

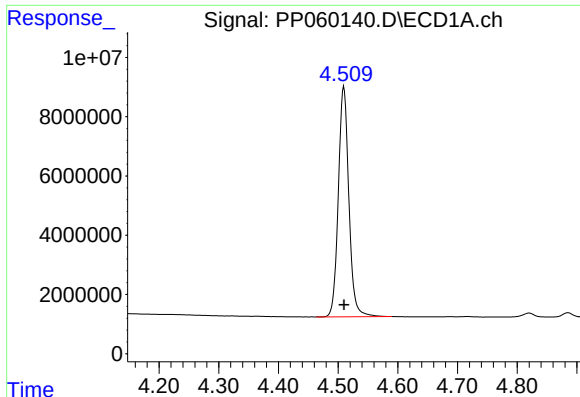
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
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Quant Time: Sep 22 14:03:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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Integrator: 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

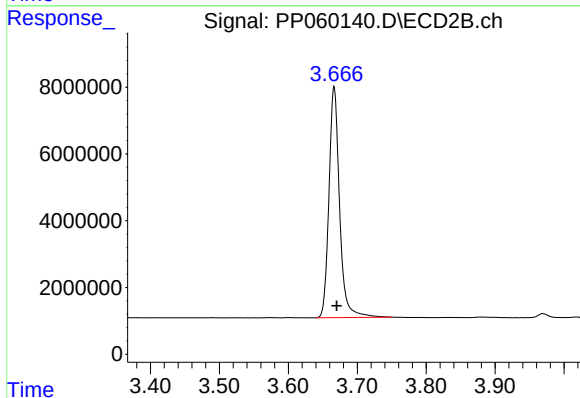




#1 Tetrachloro-m-xylene

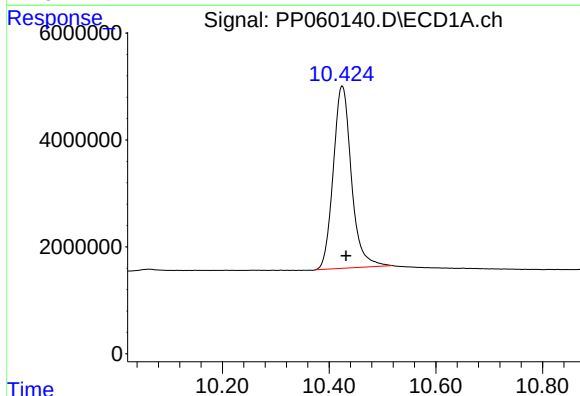
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 95391490
Conc: 45.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



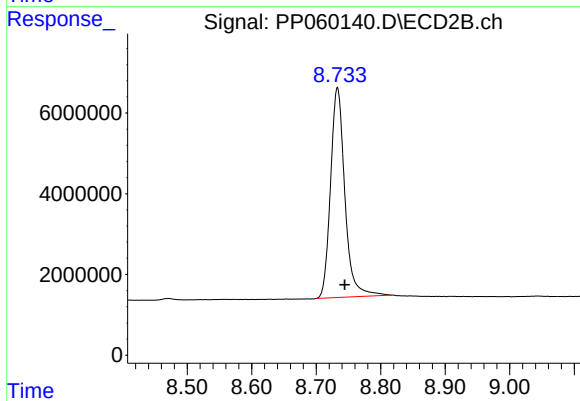
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.004 min
Response: 74186639
Conc: 45.54 ng/ml



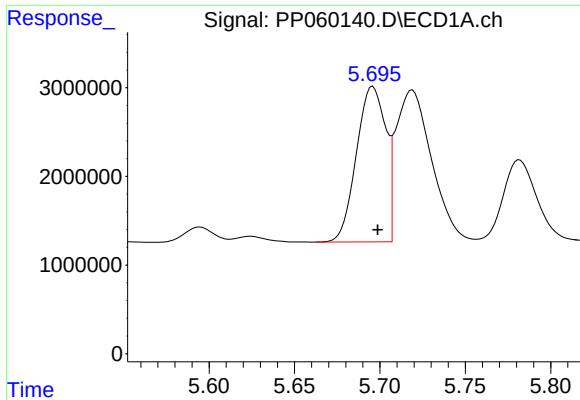
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.007 min
Response: 80438195
Conc: 52.73 ng/ml



#2 Decachlorobiphenyl

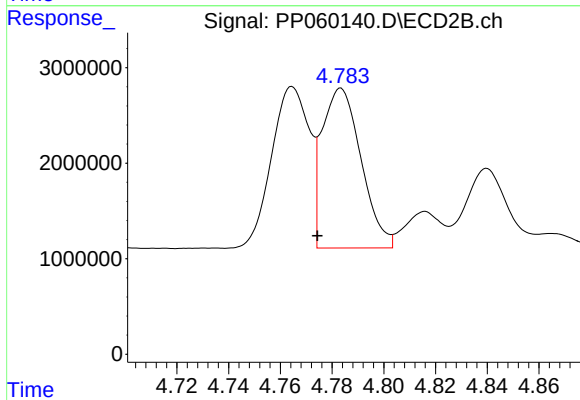
R.T.: 8.733 min
Delta R.T.: -0.011 min
Response: 80154116
Conc: 52.94 ng/ml



#3 AR-1016-1

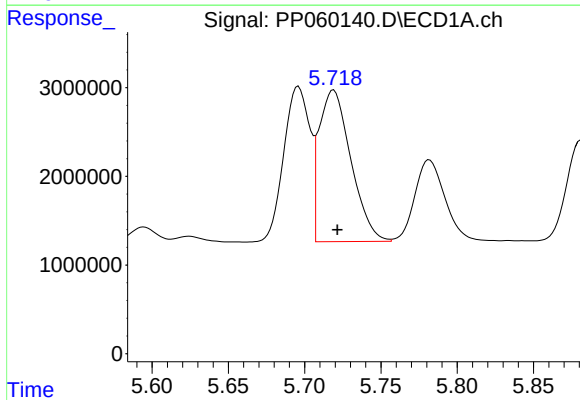
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 20883604
Conc: 309.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



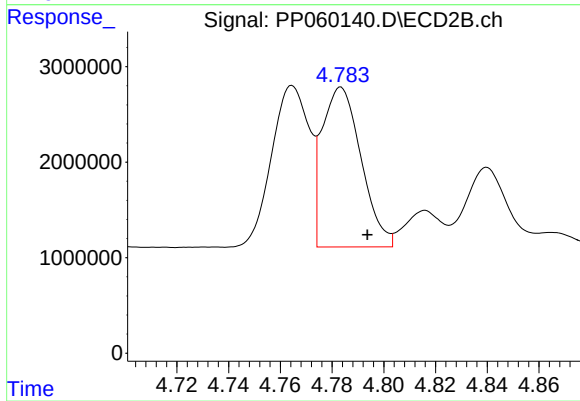
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 17549012
Conc: 291.92 ng/ml



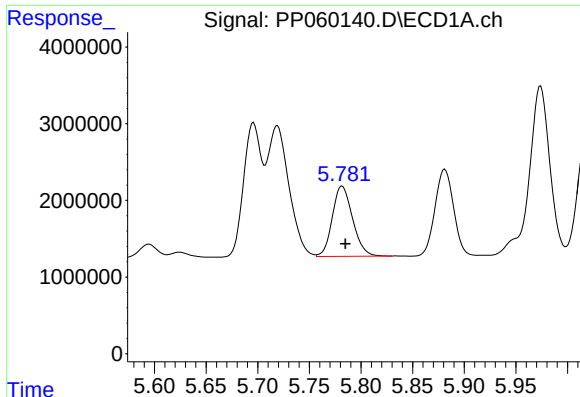
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 24802192
Conc: 259.27 ng/ml



#4 AR-1016-2

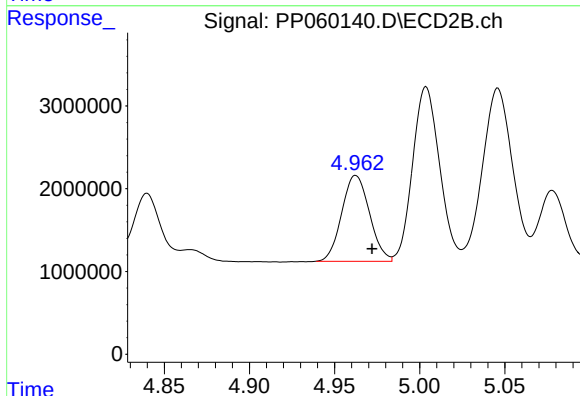
R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 17549012
Conc: 211.43 ng/ml



#5 AR-1016-3

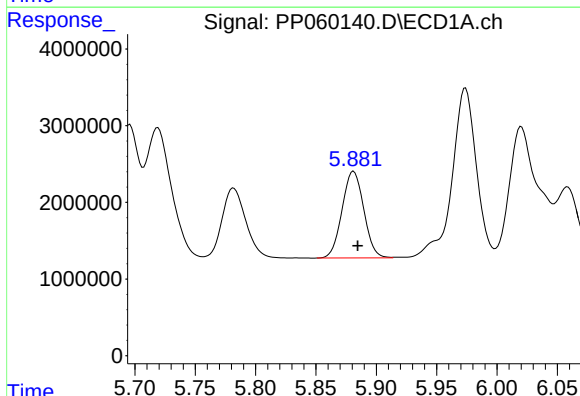
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 12564344
Conc: 211.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



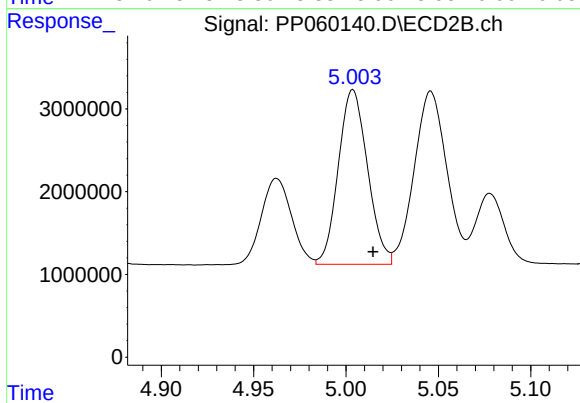
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 11777780
Conc: 262.55 ng/ml



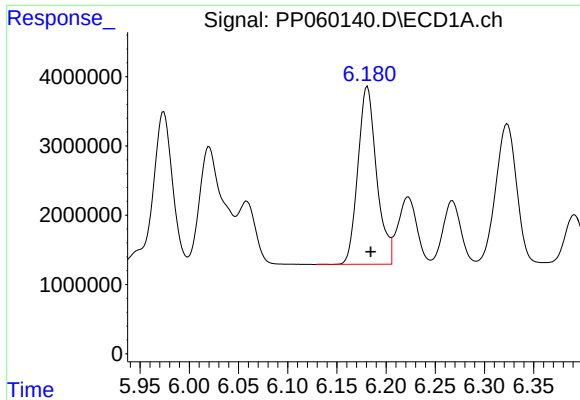
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 14147165
Conc: 288.92 ng/ml



#6 AR-1016-4

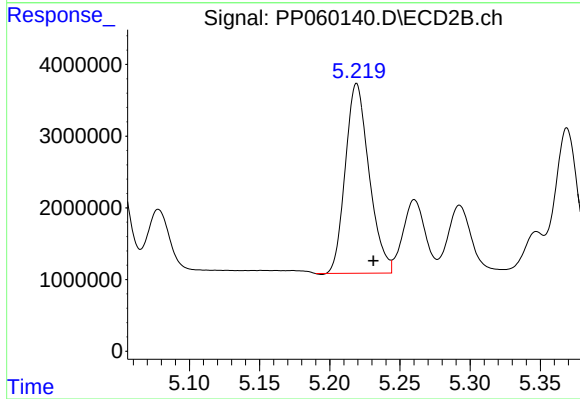
R.T.: 5.004 min
Delta R.T.: -0.011 min
Response: 23214022
Conc: 658.01 ng/ml



#7 AR-1016-5

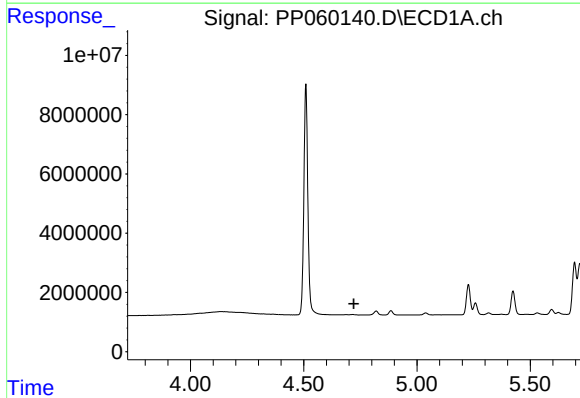
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 33904824
Conc: 689.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



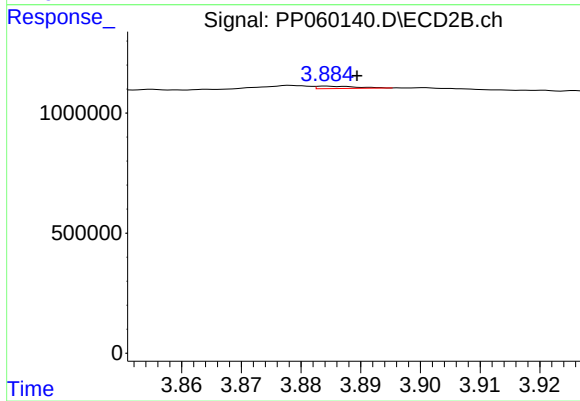
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.012 min
Response: 31174686
Conc: 670.47 ng/ml



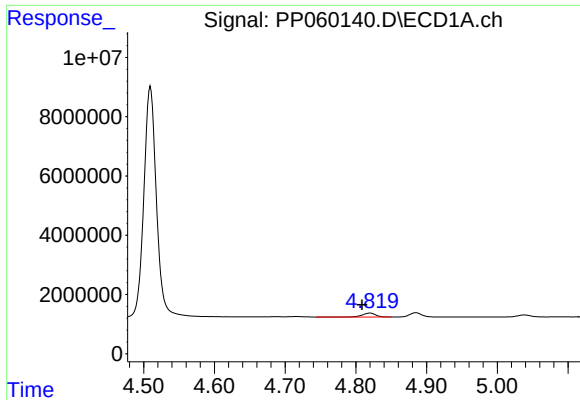
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

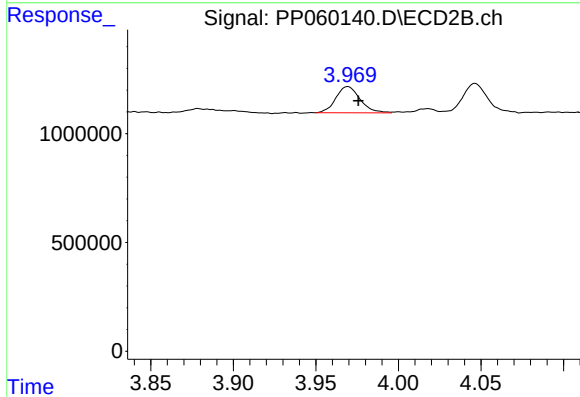
R.T.: 3.884 min
Delta R.T.: -0.005 min
Response: 44757
Conc: 2.04 ng/ml



#9 AR-1221-2

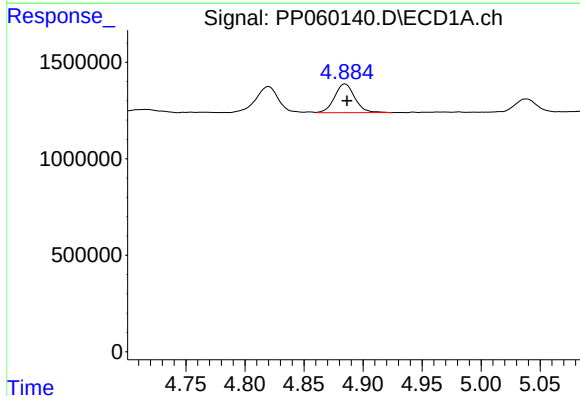
R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 1840008
Conc: 93.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



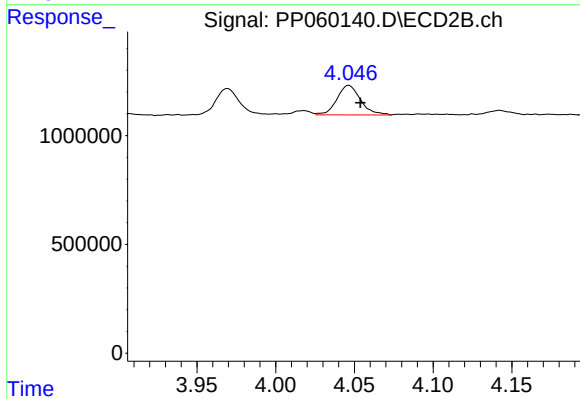
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 1232879
Conc: 79.86 ng/ml



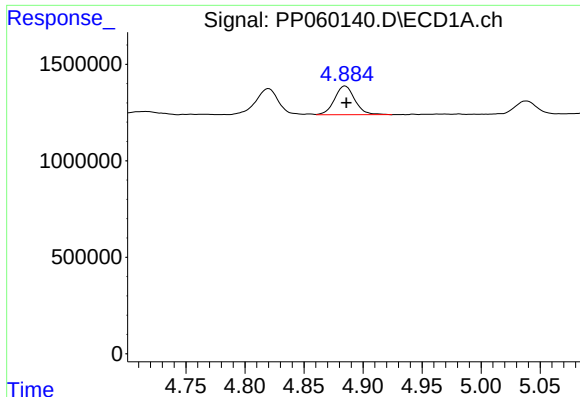
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 1773949
Conc: 31.06 ng/ml



#10 AR-1221-3

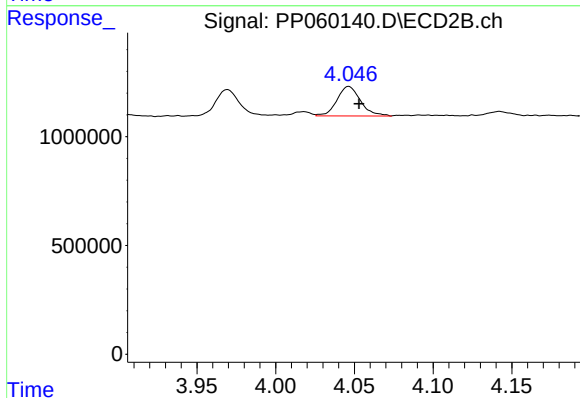
R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 1415639
Conc: 30.18 ng/ml



#11 AR-1232-1

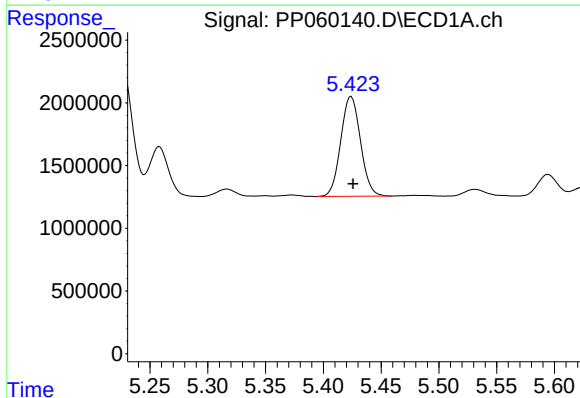
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 1773949
Conc: 38.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



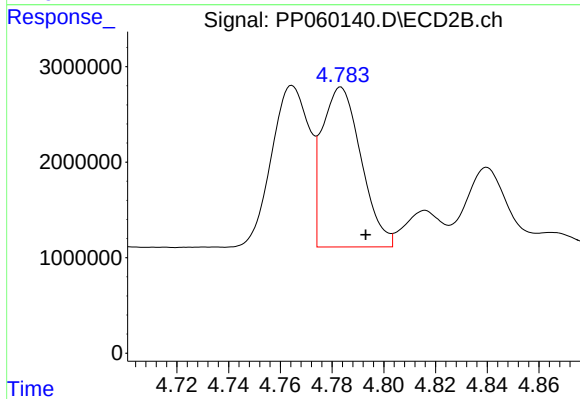
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 1415639
Conc: 37.24 ng/ml



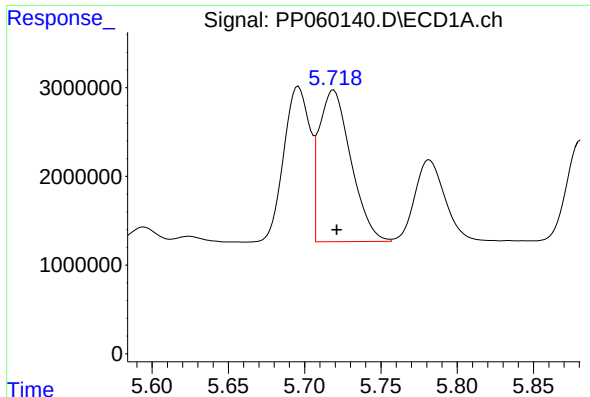
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 9423898
Conc: 371.04 ng/ml



#12 AR-1232-2

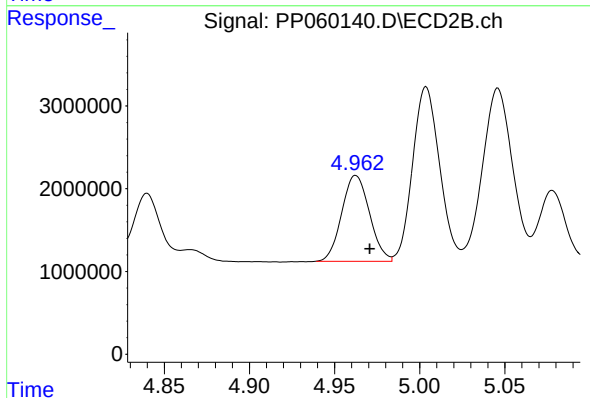
R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 17549012
Conc: 475.93 ng/ml



#13 AR-1232-3

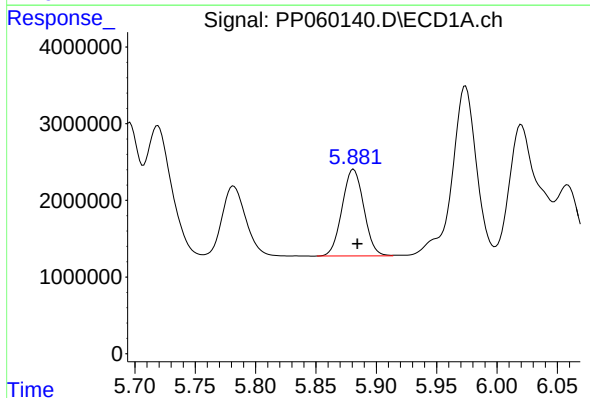
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 24802192
Conc: 574.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



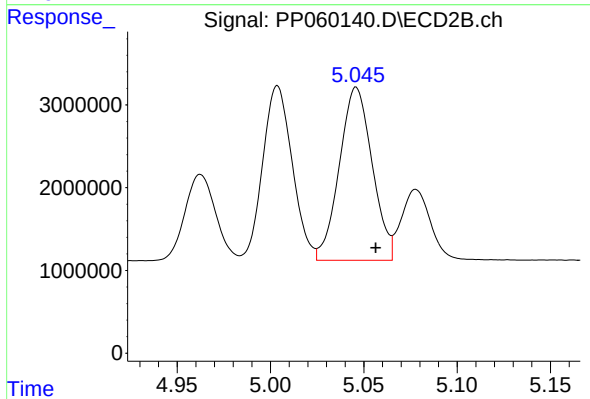
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 11777780
Conc: 588.20 ng/ml



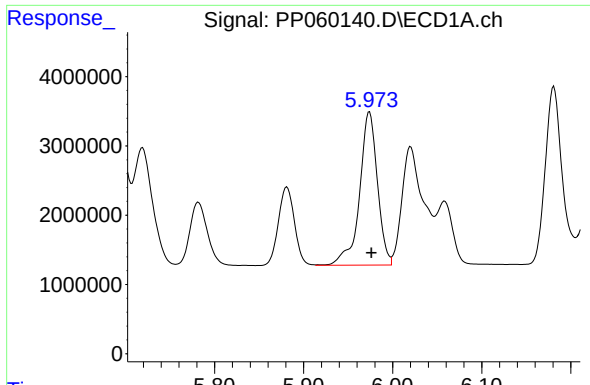
#14 AR-1232-4

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 14147165
Conc: 640.06 ng/ml



#14 AR-1232-4

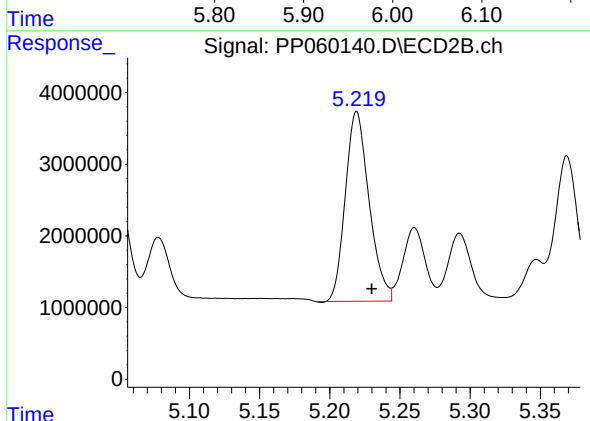
R.T.: 5.046 min
Delta R.T.: -0.011 min
Response: 25564597
Conc: 1399.53 ng/ml



#15 AR-1232-5

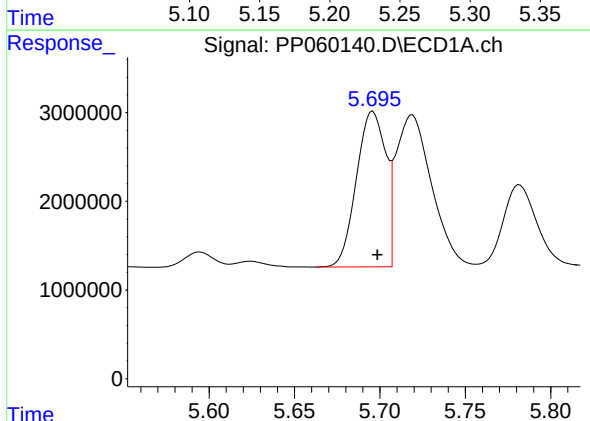
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 30837241
Conc: 1680.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



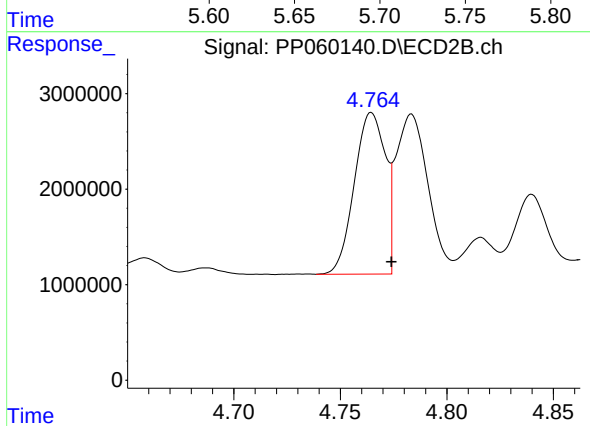
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 31174686
Conc: 1554.90 ng/ml



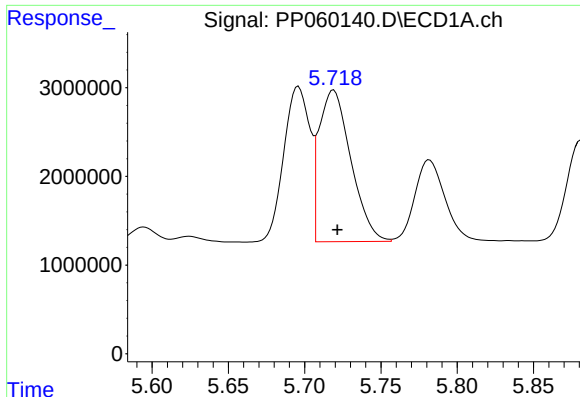
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 20883604
Conc: 349.66 ng/ml



#16 AR-1242-1

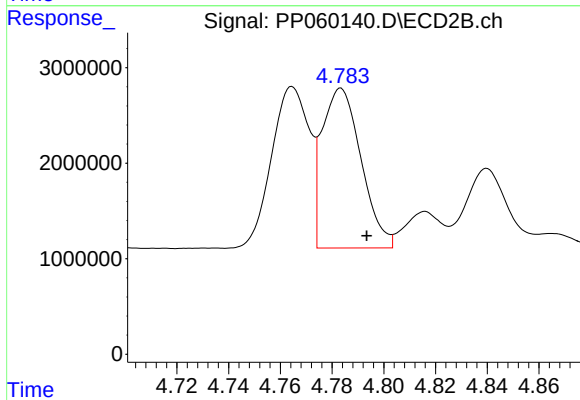
R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 17108955
Conc: 324.89 ng/ml



#17 AR-1242-2

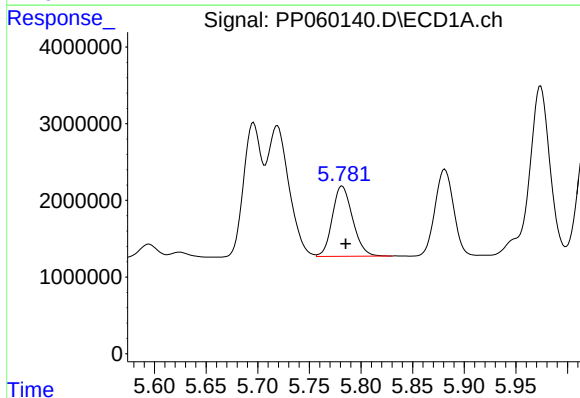
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 24802192
Conc: 295.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



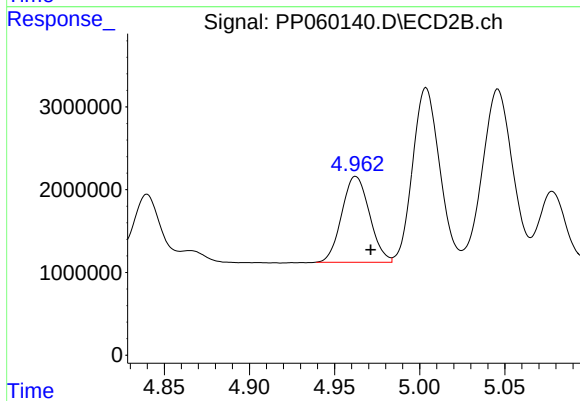
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 17549012
Conc: 243.55 ng/ml



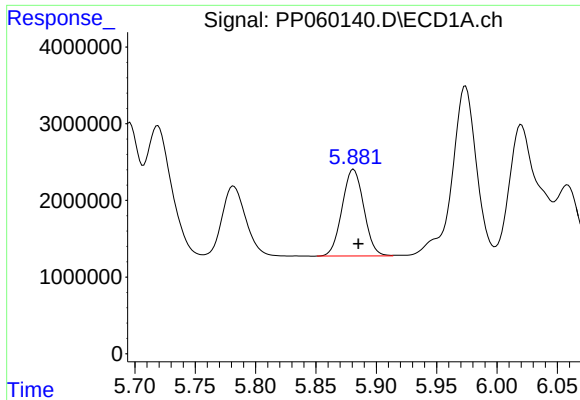
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 12564344
Conc: 240.23 ng/ml



#18 AR-1242-3

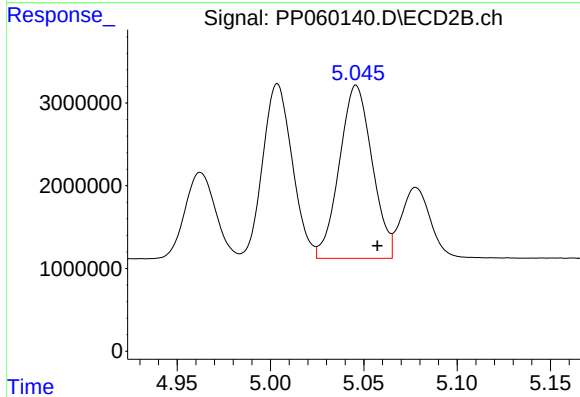
R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 11777780
Conc: 300.96 ng/ml



#19 AR-1242-4

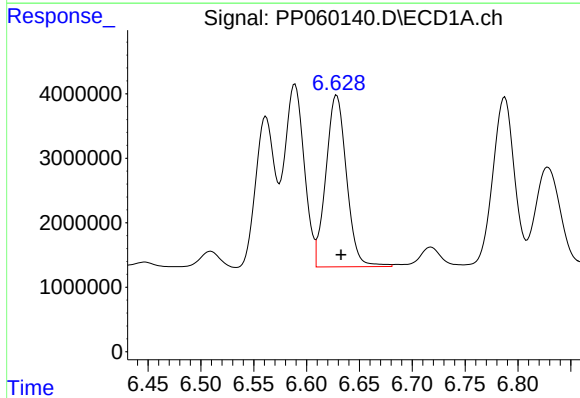
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 14147165
Conc: 328.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



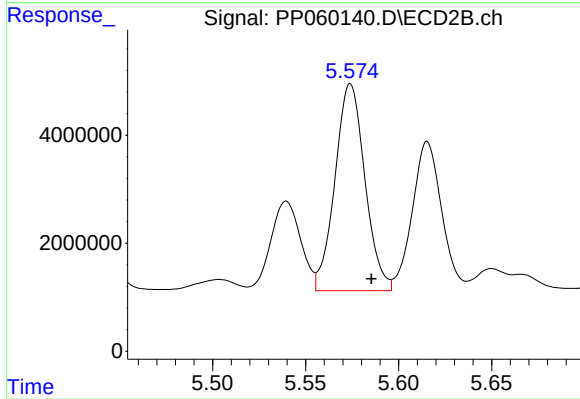
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.011 min
Response: 25564597
Conc: 652.33 ng/ml



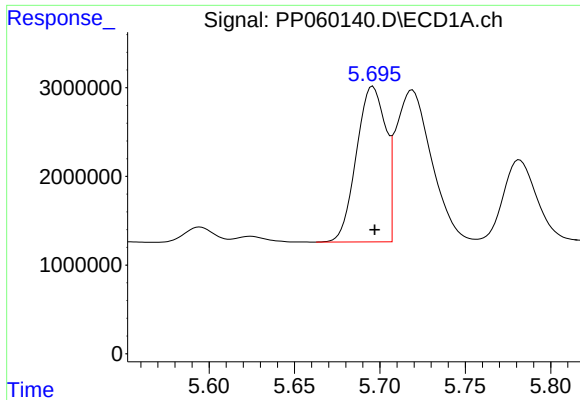
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 36107318
Conc: 789.76 ng/ml



#20 AR-1242-5

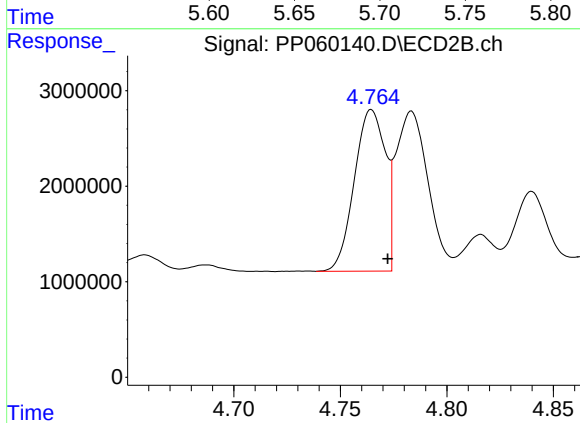
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 42940701
Conc: 887.57 ng/ml



#21 AR-1248-1

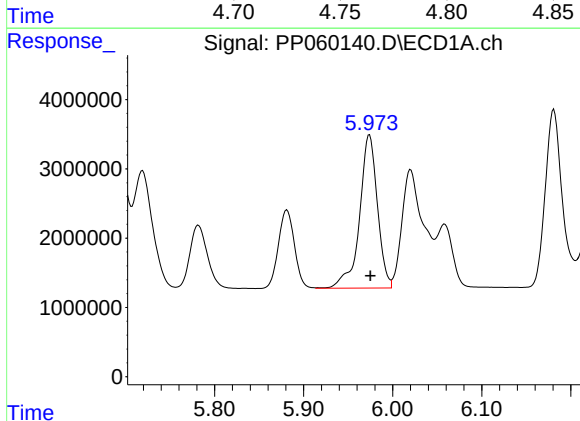
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 20883604
Conc: 467.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



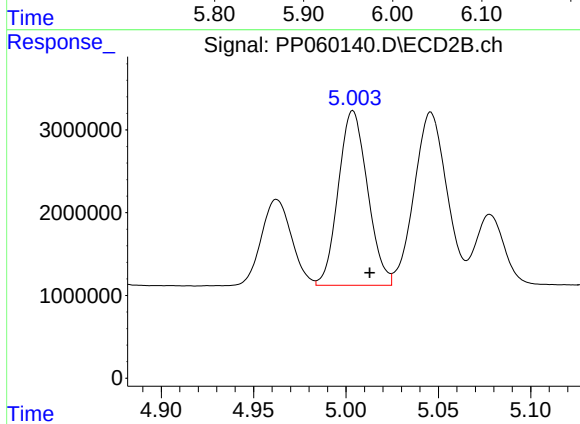
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 17108955
Conc: 437.88 ng/ml



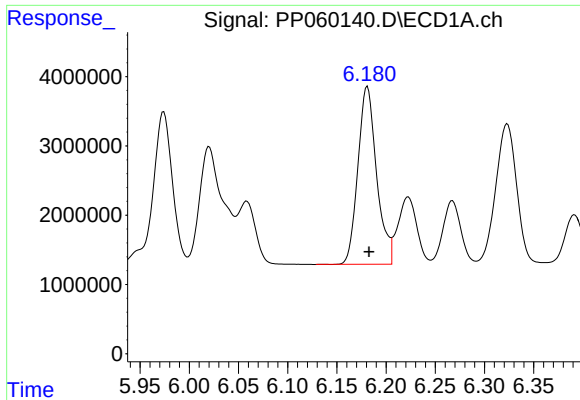
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 30837241
Conc: 476.15 ng/ml



#22 AR-1248-2

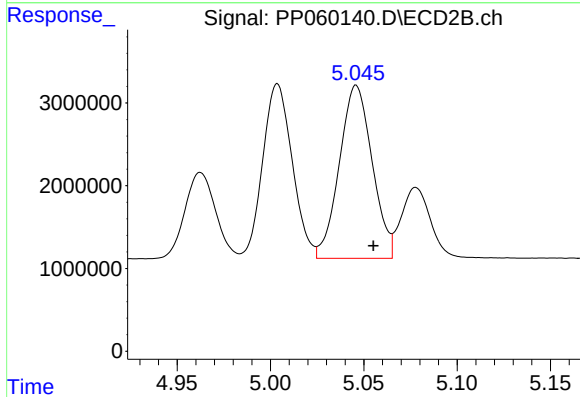
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 23214022
Conc: 428.43 ng/ml



#23 AR-1248-3

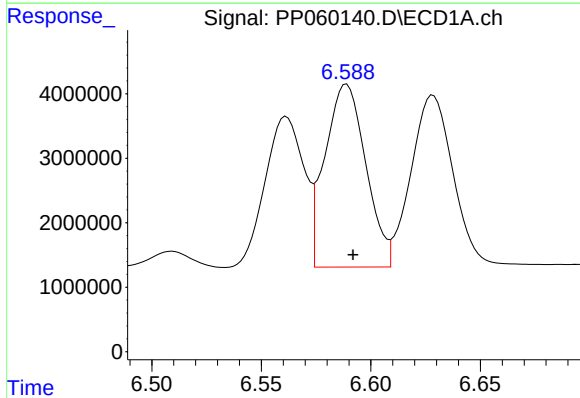
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 33904824
Conc: 478.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



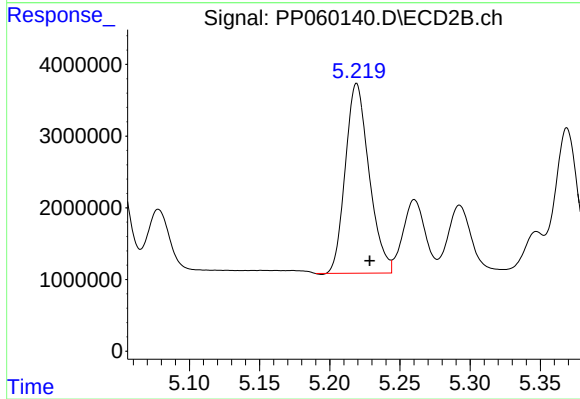
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.009 min
Response: 25564597
Conc: 449.29 ng/ml



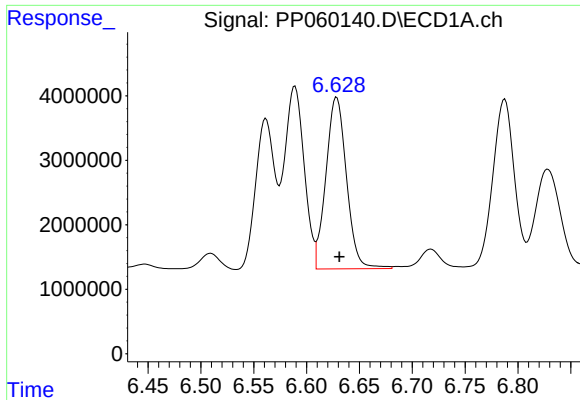
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 36817713
Conc: 476.02 ng/ml



#24 AR-1248-4

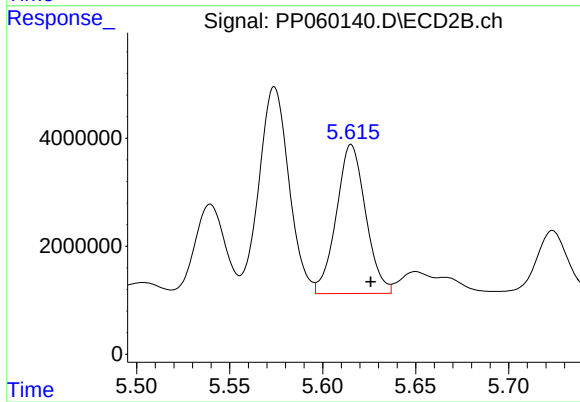
R.T.: 5.219 min
Delta R.T.: -0.009 min
Response: 31174686
Conc: 464.16 ng/ml



#25 AR-1248-5

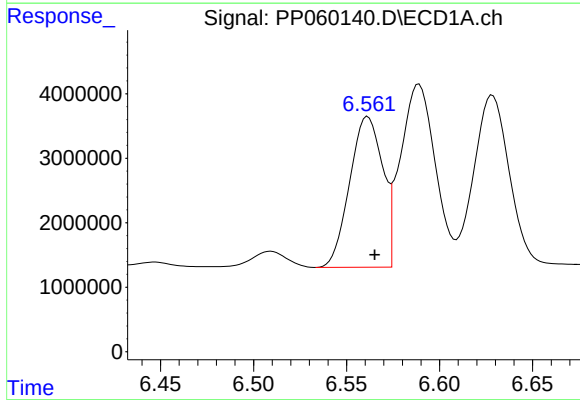
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 36107318
Conc: 479.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



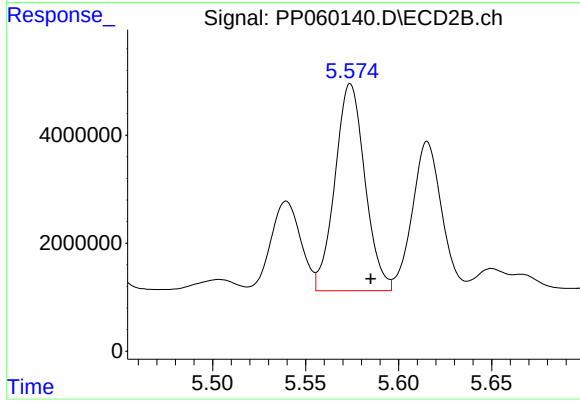
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 30278030
Conc: 459.01 ng/ml



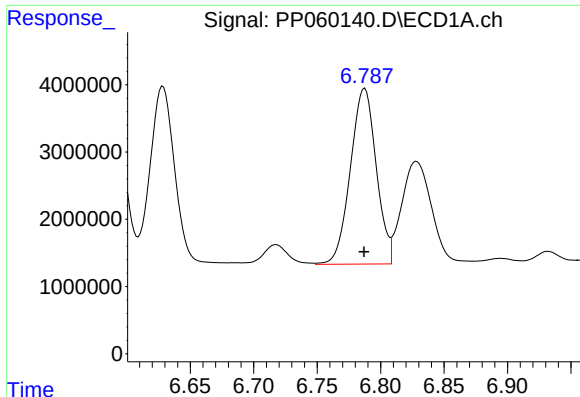
#26 AR-1254-1

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 28833943
Conc: 361.16 ng/ml



#26 AR-1254-1

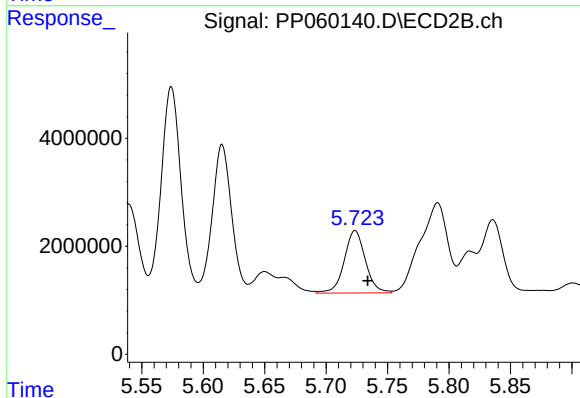
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 42940701
Conc: 427.88 ng/ml



#27 AR-1254-2

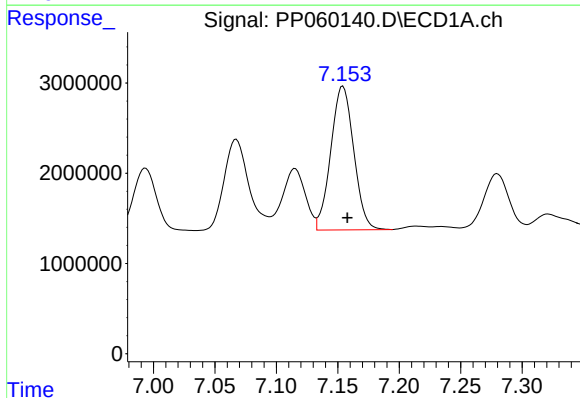
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 37057710
Conc: 309.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



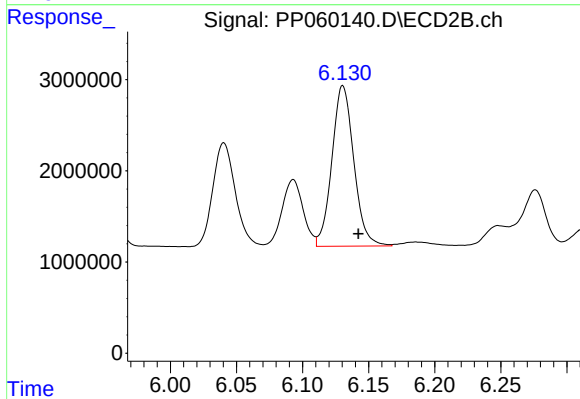
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 13832591
Conc: 159.22 ng/ml



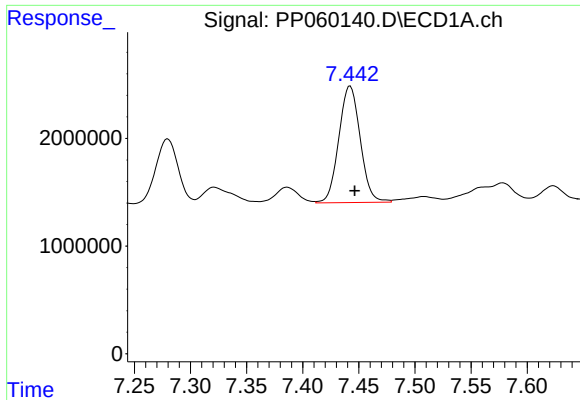
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 20703922
Conc: 170.43 ng/ml



#28 AR-1254-3

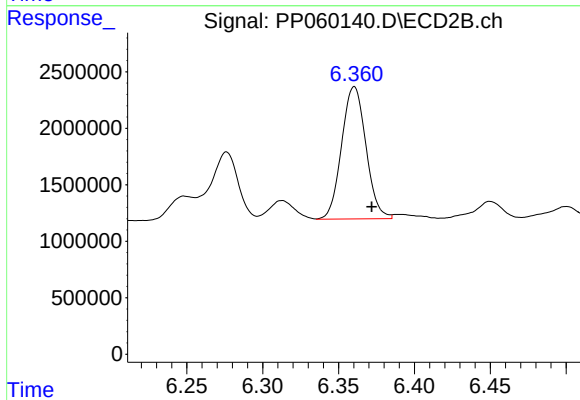
R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 20320387
Conc: 144.73 ng/ml



#29 AR-1254-4

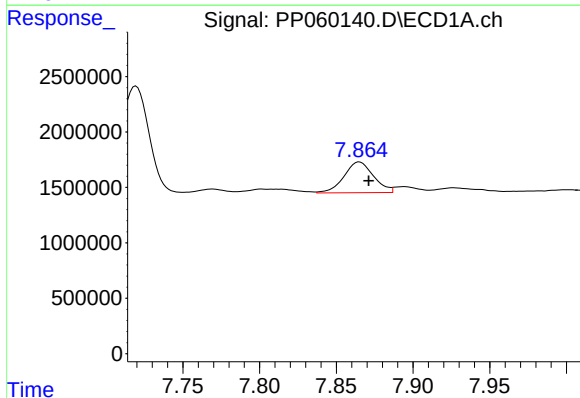
R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 14368442
Conc: 161.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



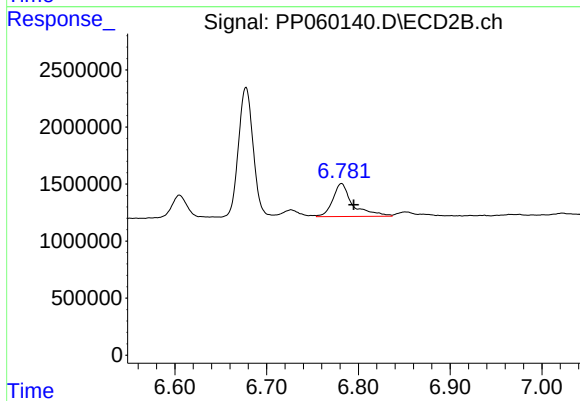
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 13077470
Conc: 155.36 ng/ml



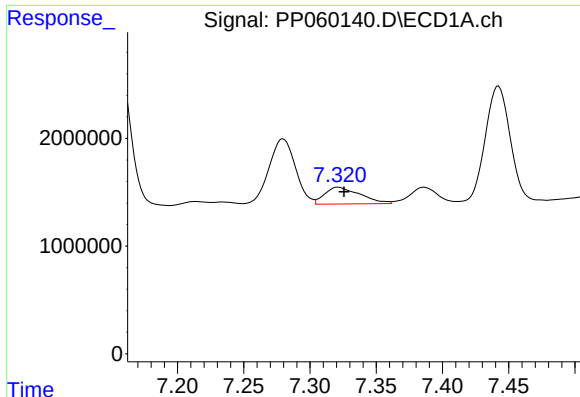
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 3732429
Conc: 38.37 ng/ml



#30 AR-1254-5

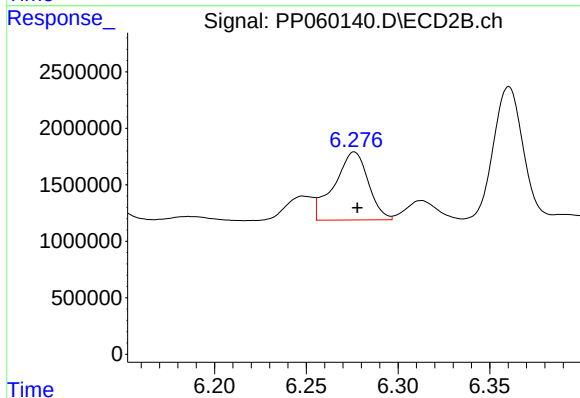
R.T.: 6.782 min
Delta R.T.: -0.014 min
Response: 4375938
Conc: 36.89 ng/ml



#31 AR-1260-1

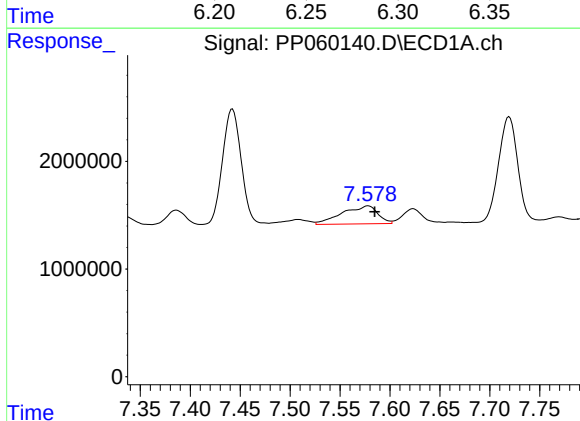
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 2907030
Conc: 32.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



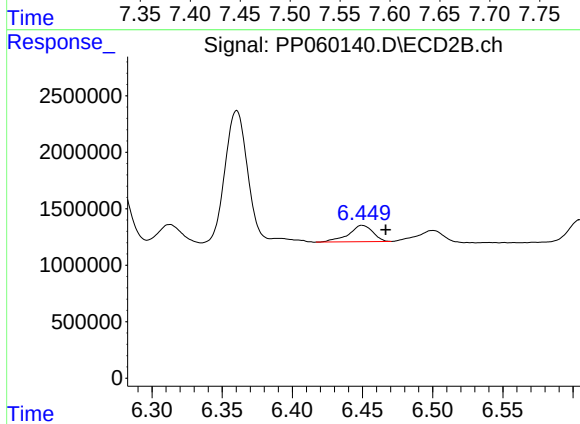
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 7790613
Conc: 83.67 ng/ml



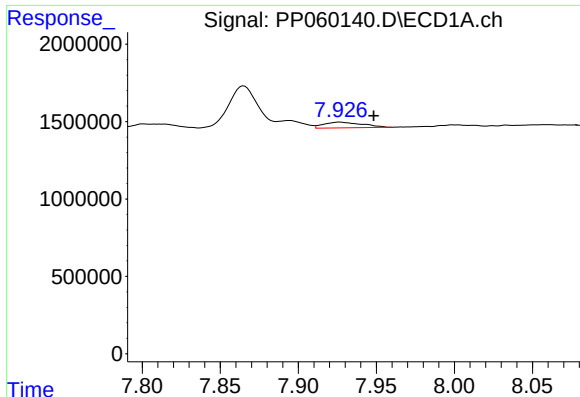
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 4181052
Conc: 40.76 ng/ml



#32 AR-1260-2

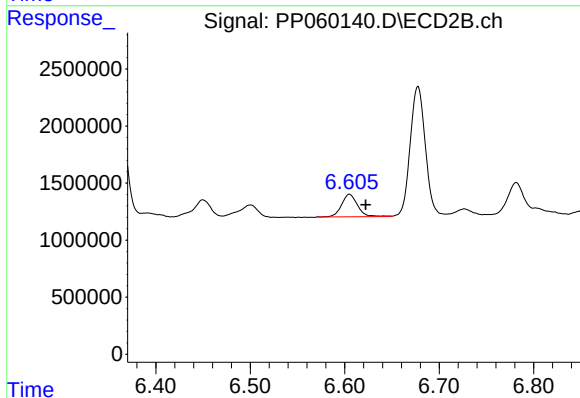
R.T.: 6.450 min
Delta R.T.: -0.017 min
Response: 1739454
Conc: 15.87 ng/ml



#33 AR-1260-3

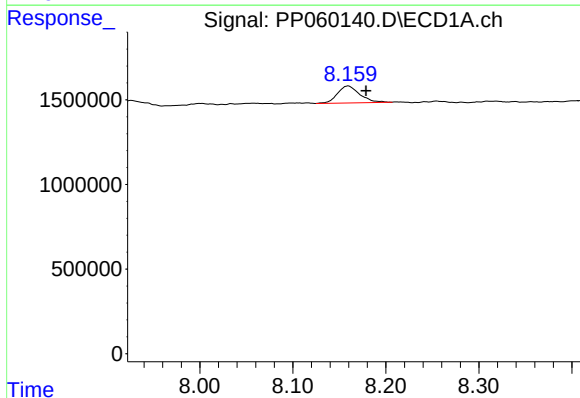
R.T.: 7.927 min
Delta R.T.: -0.022 min
Response: 630546
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



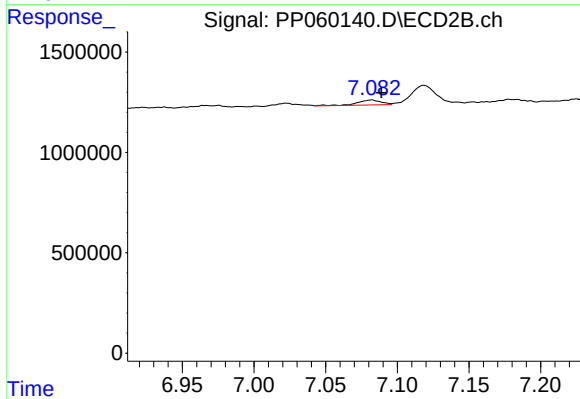
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 2327366
Conc: 22.63 ng/ml



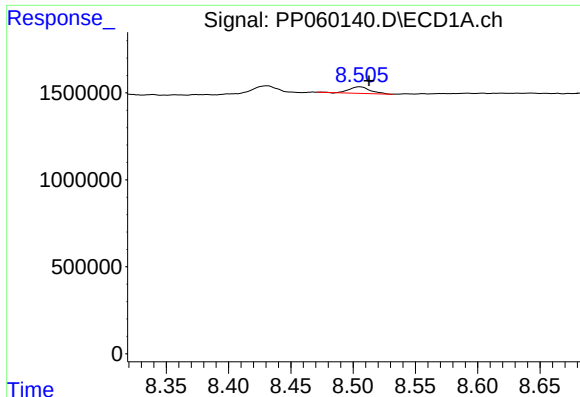
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.019 min
Response: 1660694
Conc: 18.53 ng/ml



#34 AR-1260-4

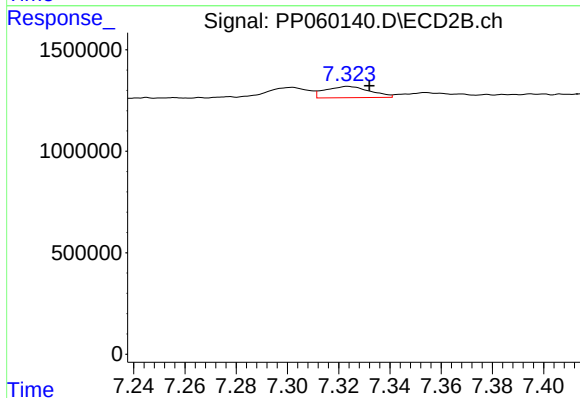
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 286153
Conc: 3.44 ng/ml



#35 AR-1260-5

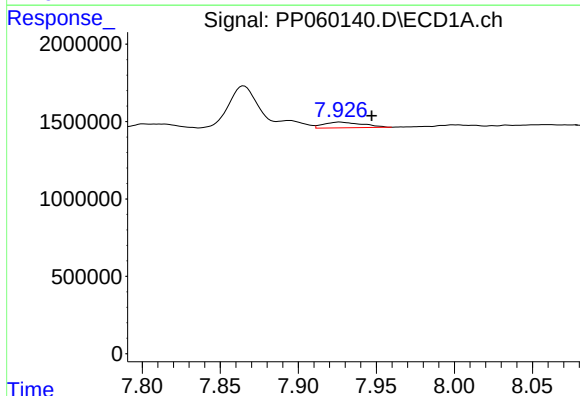
R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 451903
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



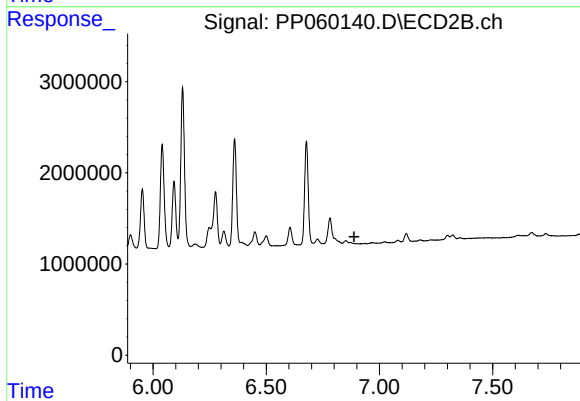
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 677244
Conc: 3.52 ng/ml



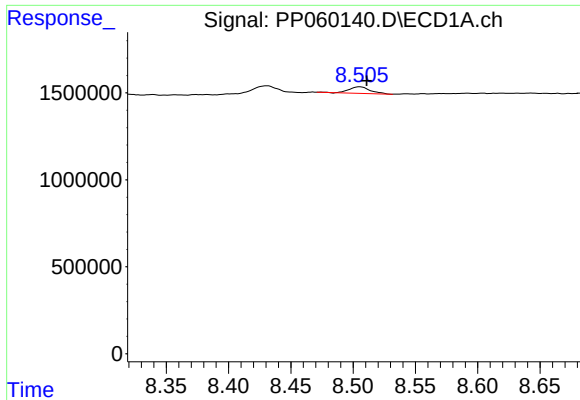
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: -0.020 min
Response: 630546
Conc: 5.45 ng/ml



#36 AR-1262-1

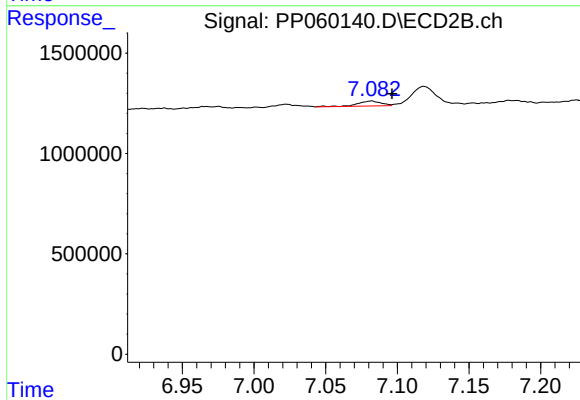
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.



#37 AR-1262-2

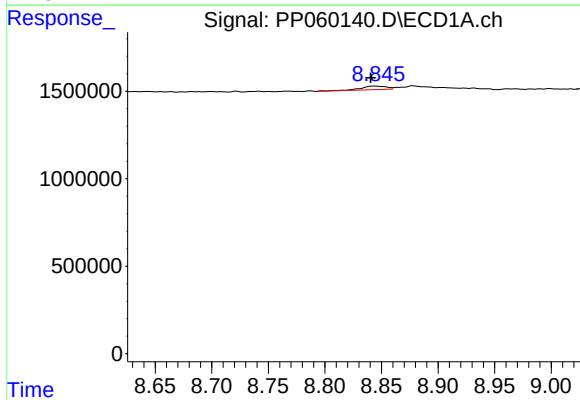
R.T.: 8.505 min
Delta R.T.: -0.005 min
Response: 451903
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



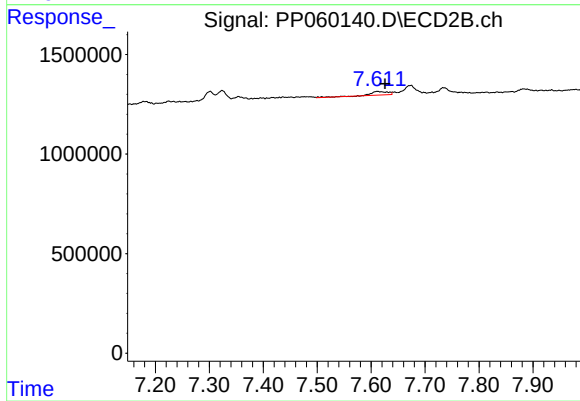
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.014 min
Response: 286153
Conc: 2.53 ng/ml



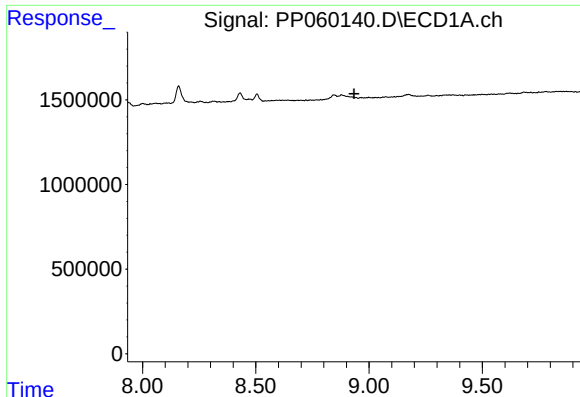
#38 AR-1262-3

R.T.: 8.845 min
Delta R.T.: 0.004 min
Response: 327844
Conc: 2.28 ng/ml



#38 AR-1262-3

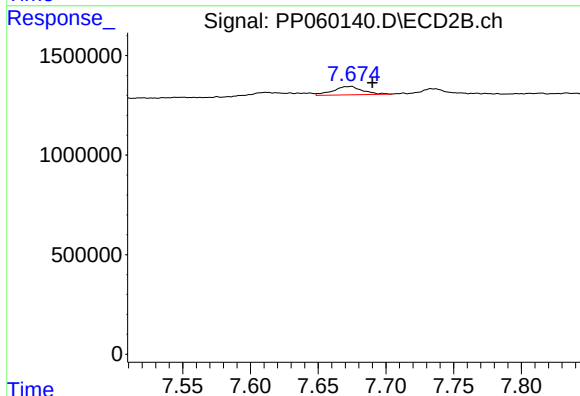
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 391002
Conc: 4.46 ng/ml



#39 AR-1262-4

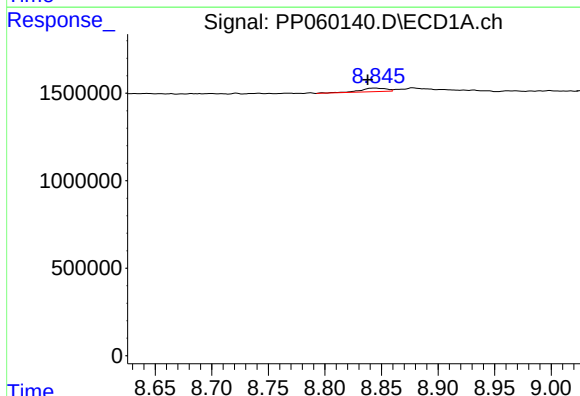
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



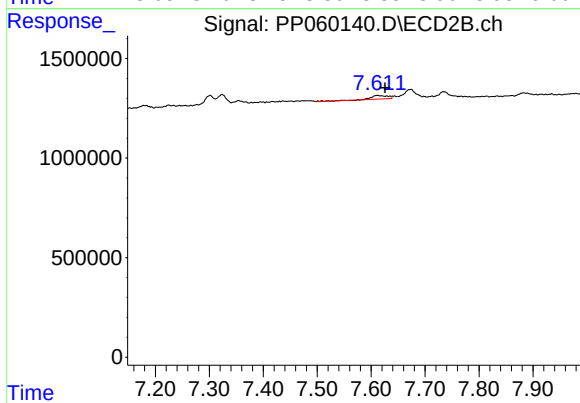
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.016 min
Response: 628122
Conc: 3.85 ng/ml



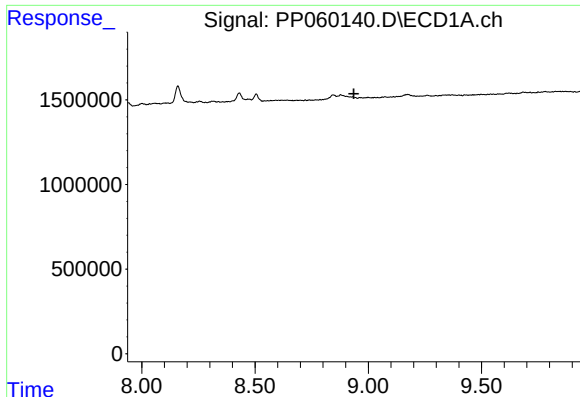
#41 AR-1268-1

R.T.: 8.845 min
Delta R.T.: 0.007 min
Response: 327844
Conc: 1.31 ng/ml



#41 AR-1268-1

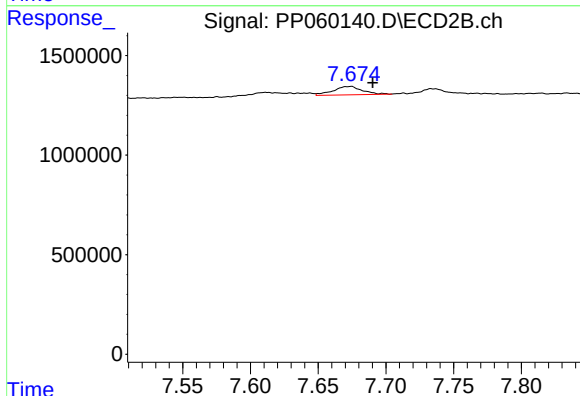
R.T.: 7.612 min
Delta R.T.: -0.015 min
Response: 391002
Conc: 1.50 ng/ml



#42 AR-1268-2

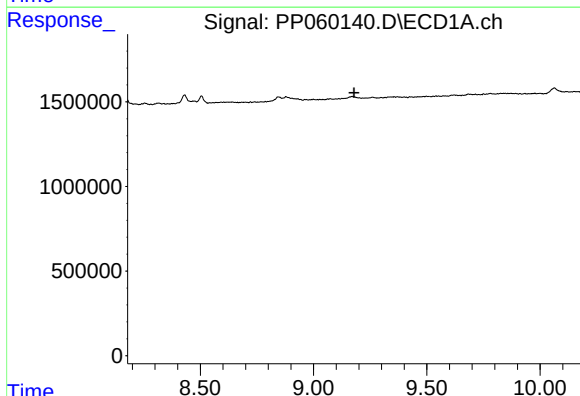
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



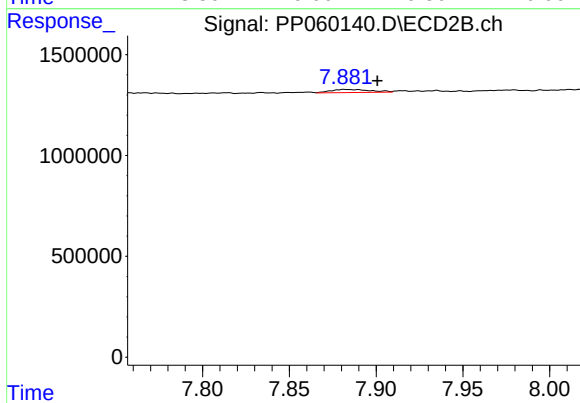
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.016 min
Response: 628122
Conc: 2.72 ng/ml



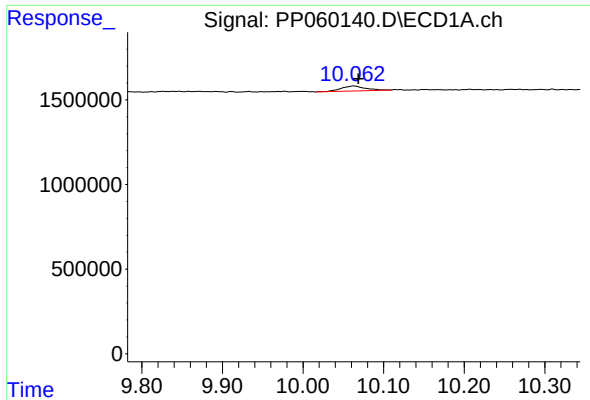
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

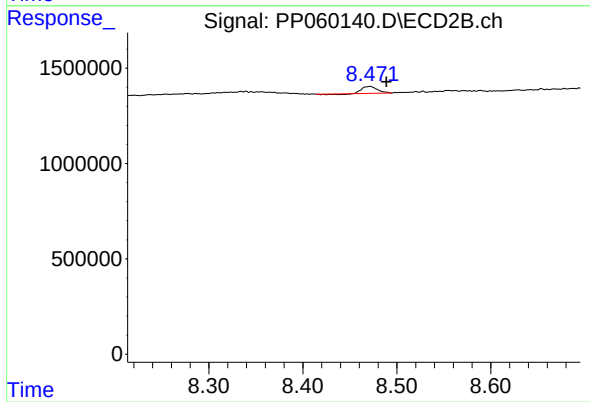
R.T.: 7.889 min
Delta R.T.: -0.012 min
Response: 248930
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 10.063 min
Delta R.T.: -0.006 min
Response: 624847
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.018 min
Response: 388885
Conc: 0.62 ng/ml