

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022625\
 Data File : PP070066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 10:04
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 01:42:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 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...	4.524	3.830	78703394	52503629	53.626	54.918
2)	SA Decachlor...	10.252	8.886	57921291	52332566	50.851	48.273
Target Compounds							
3)	L1 AR-1016-1	5.676	4.919	800578	516955	16.067	15.478
4)	L1 AR-1016-2	5.700	4.937	777664	450769	10.987	9.674
5)	L1 AR-1016-3	5.700f	5.115	777664	342206	17.705	13.671
6)	L1 AR-1016-4	0.000	5.157	0	11987659	N.D.	597.272 #
7)	L1 AR-1016-5	6.151	5.372	8909768	7282369	265.658	280.668
8)	L2 AR-1221-1	0.000	3.979f	0	18796	N.D.	1.400 #
9)	L2 AR-1221-2	4.826	4.133	1236066	1151632	84.711	113.281 #
10)	L2 AR-1221-3	4.888	4.206	301396	250275	6.984	8.244
11)	L3 AR-1232-1	4.888	4.206	301396	250275	9.165	11.005
12)	L3 AR-1232-2	0.000	4.937	0	450769	N.D.	19.742 #
13)	L3 AR-1232-3	5.700	5.115	777664	342206	22.304	28.460 #
14)	L3 AR-1232-4	0.000	5.198	0	3758100	N.D.	345.880 #
15)	L3 AR-1232-5	5.949	5.372	15336155	7282369	1216.461	644.149 #
16)	L4 AR-1242-1	5.700	4.937	777664	450769	18.317	16.903
17)	L4 AR-1242-2	5.700	4.937	777664	450769	13.515	12.117
18)	L4 AR-1242-3	5.700f	5.115	777664	342206	20.505	17.383
19)	L4 AR-1242-4	0.000	5.198	0	3758100	N.D.	191.204 #
20)	L4 AR-1242-5	6.593	5.726	10627928	27825401	301.628	1118.763 #
21)	L5 AR-1248-1	5.676	4.937	800578	450769	24.475	21.293
22)	L5 AR-1248-2	5.949	5.157	15336155	11987659	363.828	424.305
23)	L5 AR-1248-3	6.151	5.198	8909768	3758100	197.240	126.299 #
24)	L5 AR-1248-4	6.549	5.372	13373875	7282369	226.817	207.207
25)	L5 AR-1248-5	6.593	5.767	10627928	3686775	185.848	101.935 #
26)	L6 AR-1254-1	6.527	5.726	30645491	27825401	540.482	509.909
27)	L6 AR-1254-2	6.744	5.874	43915625	24512004	500.831	502.856
28)	L6 AR-1254-3	7.106	6.279	44073258	38461176	494.503	507.292
29)	L6 AR-1254-4	7.389	6.538	36538191	5218071	490.372	101.400 #
30)	L6 AR-1254-5	7.805	6.926	34918905	34165956	519.918	505.644
31)	L7 AR-1260-1	7.271	6.411	17699827	19755479	303.287	398.784 #
32)	L7 AR-1260-2	7.525	6.598	21725636	17381339	265.837	265.688
33)	L7 AR-1260-3	7.867	6.751	4504082	16085495	71.766	266.660 #
34)	L7 AR-1260-4	8.092	7.224	13504447	1855329	213.001	37.967 #
35)	L7 AR-1260-5	8.428	7.464	5168658	4404479	39.400	36.958
36)	L8 AR-1262-1	8.092	6.996	13504447	2801532	167.281	33.561 #
37)	L8 AR-1262-2	8.428	7.224	5168658	1855329	32.086	27.988
38)	L8 AR-1262-3	8.757	7.748	4119432	257087	37.242	4.244 #
39)	L8 AR-1262-4	8.804	7.810	905999	4216893	10.797	39.980 #
40)	L8 AR-1262-5	0.000	8.314	0	205339	N.D.	3.954 #
41)	L9 AR-1268-1	8.757	7.748	4119432	257087	21.445	1.551 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022625\
Data File : PP070066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 10:04
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

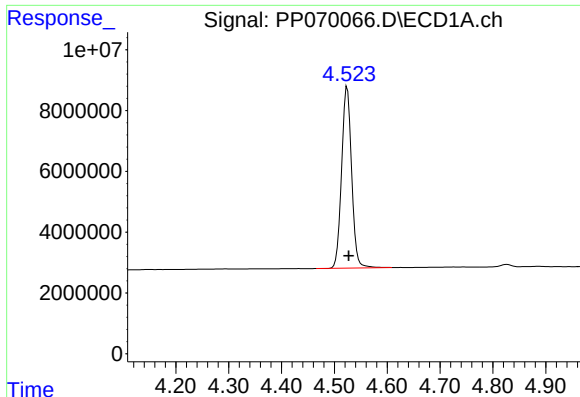
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 01:42:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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
42)	L9 AR-1268-2	8.804	7.810	905999	4216893	5.471	29.074 #
43)	L9 AR-1268-3	0.000	8.018	0	209349	N.D.	1.709 #
44)	L9 AR-1268-4	0.000	8.314	0	205339	N.D.	3.861 #
45)	L9 AR-1268-5	9.876f	8.620	788222	442649	1.895	1.246 #

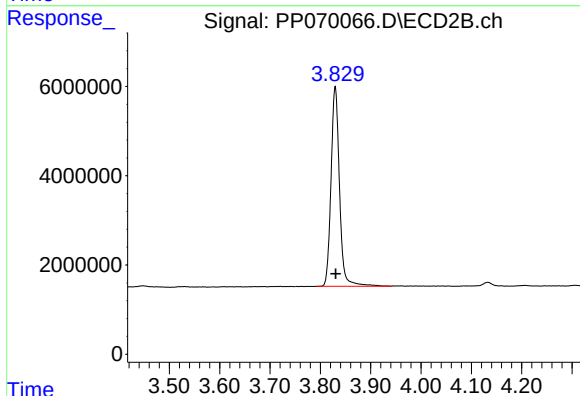
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

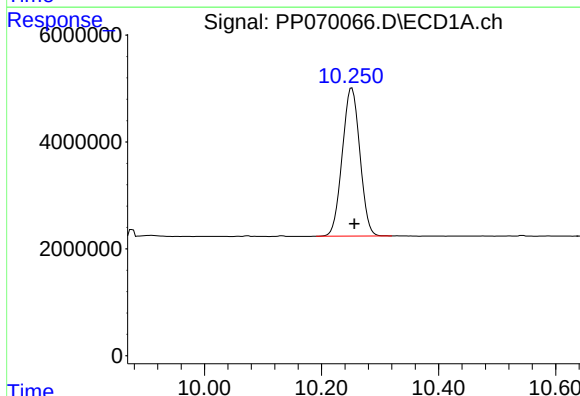
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 78703394
Conc: 53.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



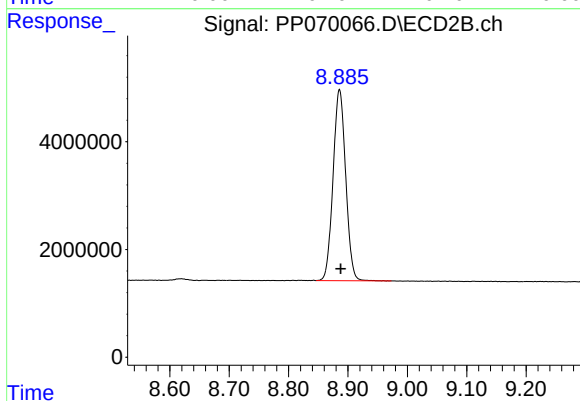
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 52503629
Conc: 54.92 ng/ml



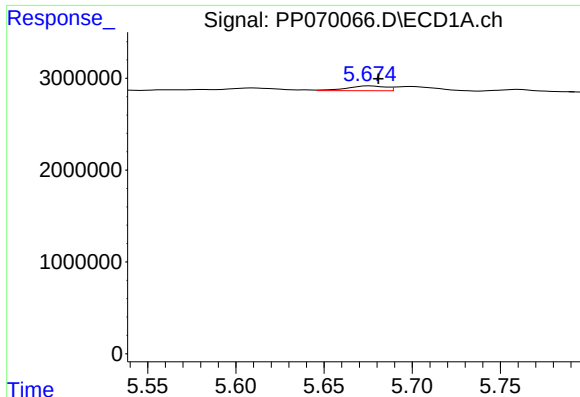
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.004 min
Response: 57921291
Conc: 50.85 ng/ml



#2 Decachlorobiphenyl

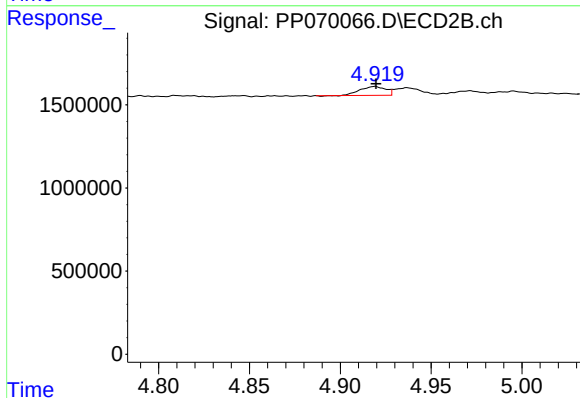
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 52332566
Conc: 48.27 ng/ml



#3 AR-1016-1

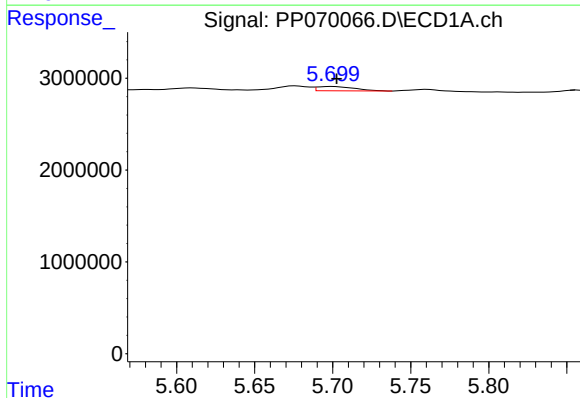
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 800578
Conc: 16.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



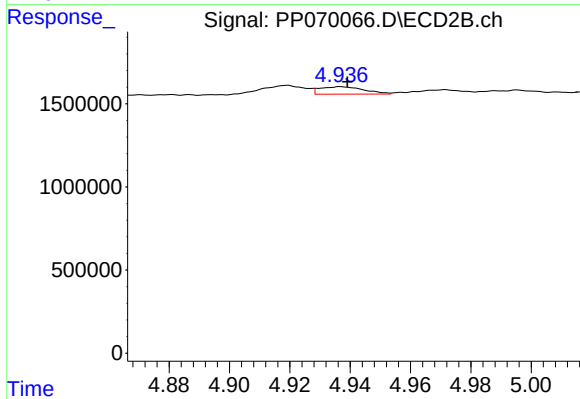
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 516955
Conc: 15.48 ng/ml



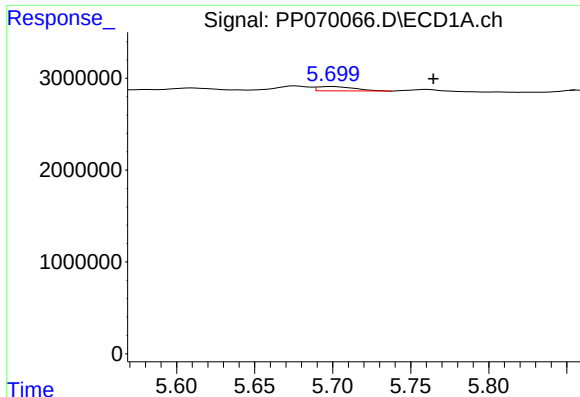
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 777664
Conc: 10.99 ng/ml



#4 AR-1016-2

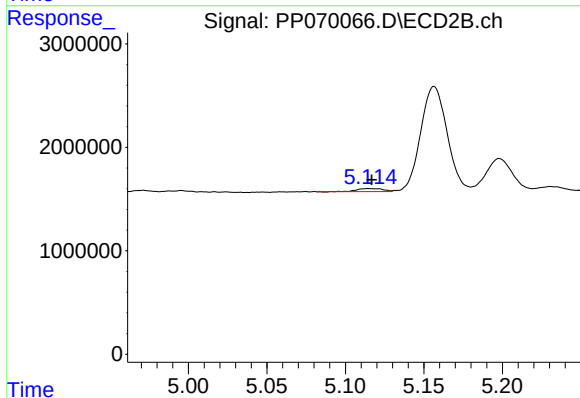
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 450769
Conc: 9.67 ng/ml



#5 AR-1016-3

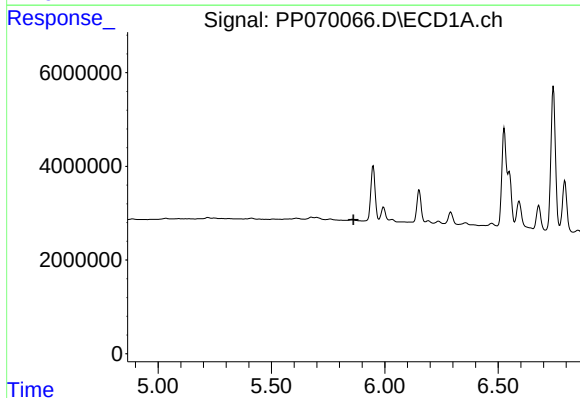
R.T.: 5.700 min
Delta R.T.: -0.065 min
Response: 777664
Conc: 17.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



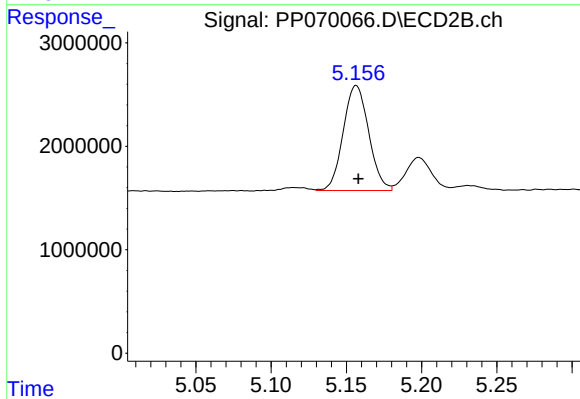
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 342206
Conc: 13.67 ng/ml



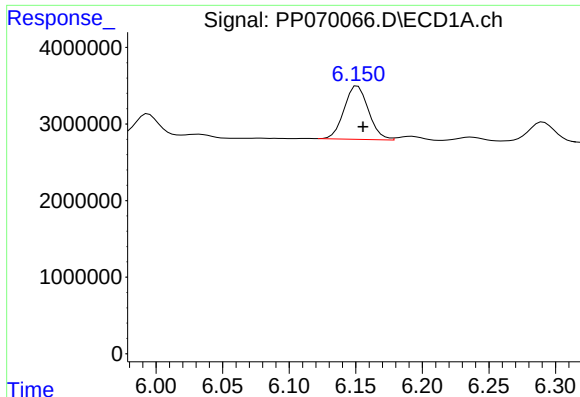
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

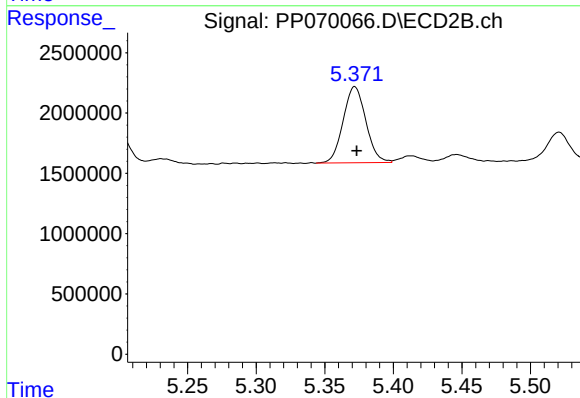
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 11987659
Conc: 597.27 ng/ml



#7 AR-1016-5

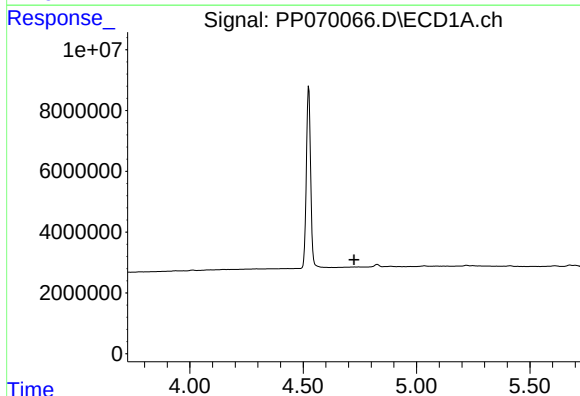
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 8909768
Conc: 265.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



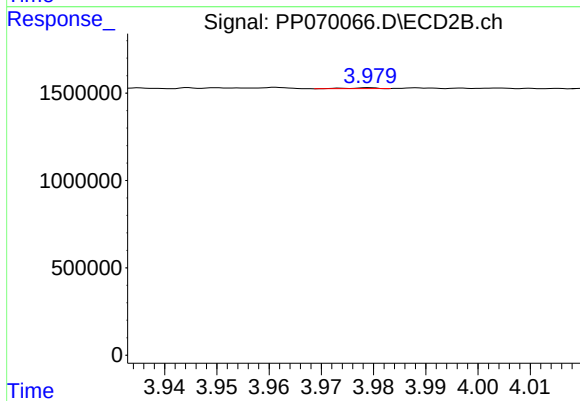
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 7282369
Conc: 280.67 ng/ml



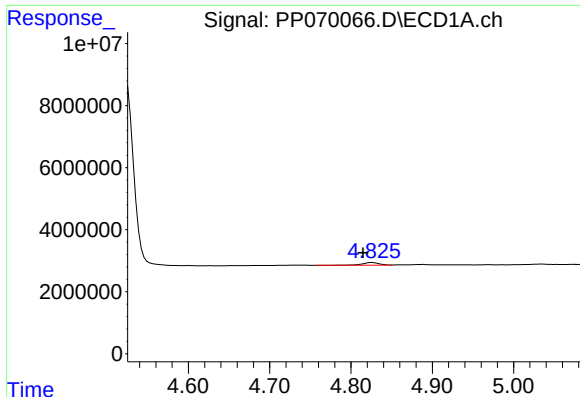
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

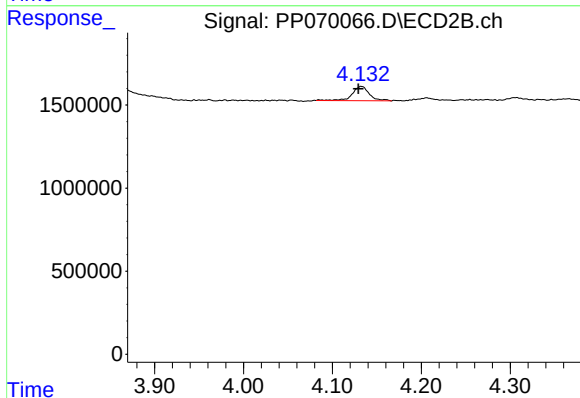
R.T.: 3.979 min
Delta R.T.: -0.061 min
Response: 18796
Conc: 1.40 ng/ml



#9 AR-1221-2

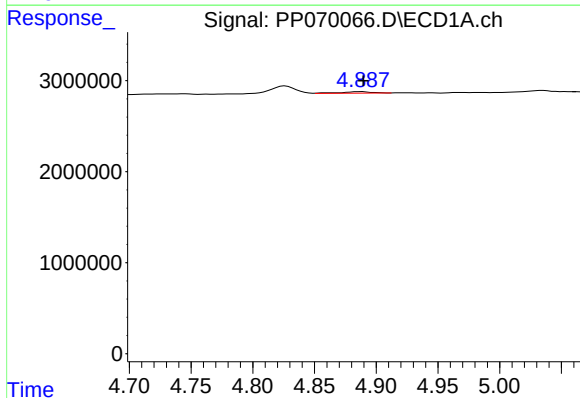
R.T.: 4.826 min
Delta R.T.: 0.011 min
Response: 1236066
Conc: 84.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



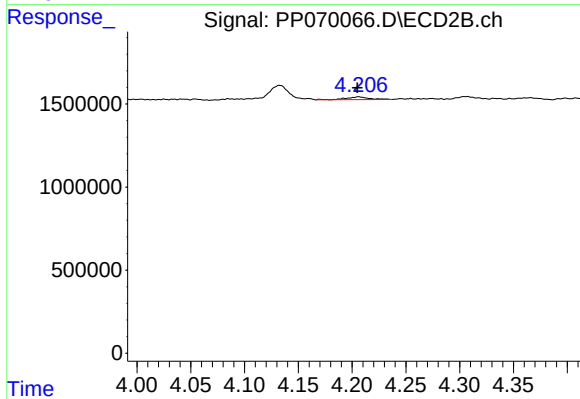
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 1151632
Conc: 113.28 ng/ml



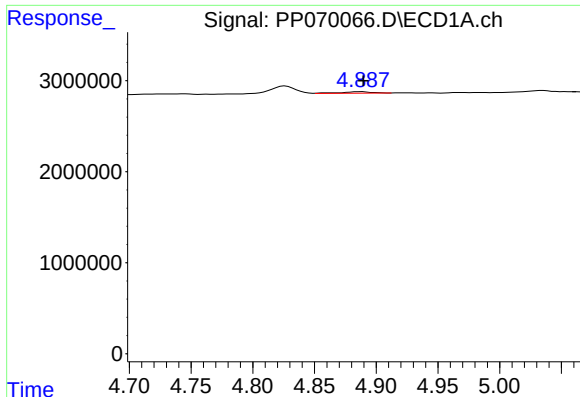
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 301396
Conc: 6.98 ng/ml



#10 AR-1221-3

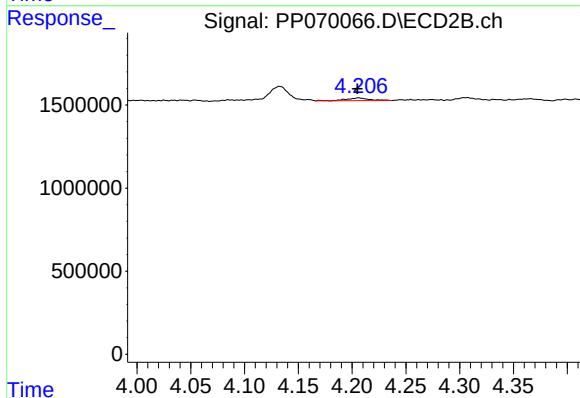
R.T.: 4.206 min
Delta R.T.: 0.001 min
Response: 250275
Conc: 8.24 ng/ml



#11 AR-1232-1

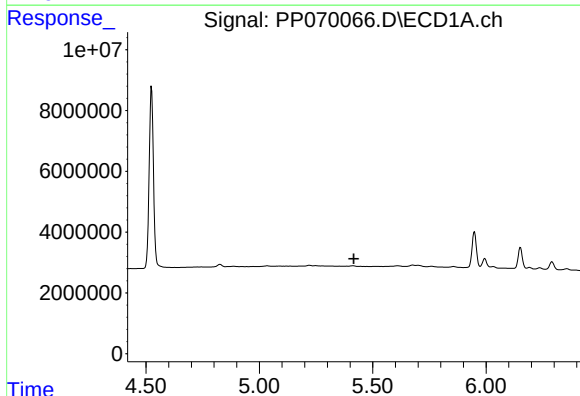
R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 301396
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



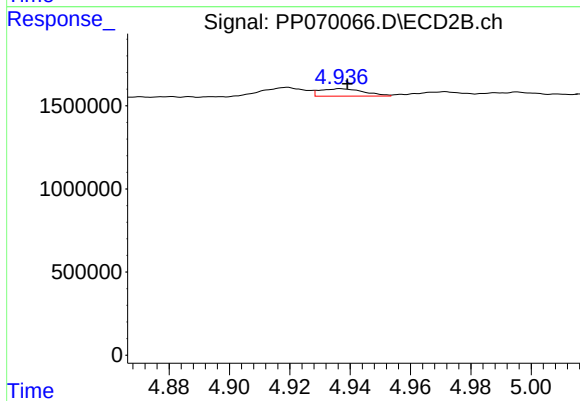
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: 0.001 min
Response: 250275
Conc: 11.00 ng/ml



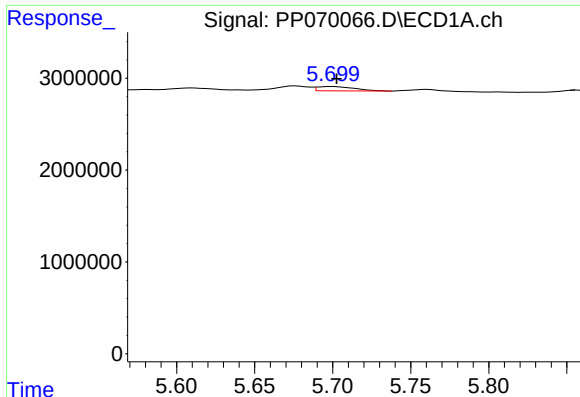
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

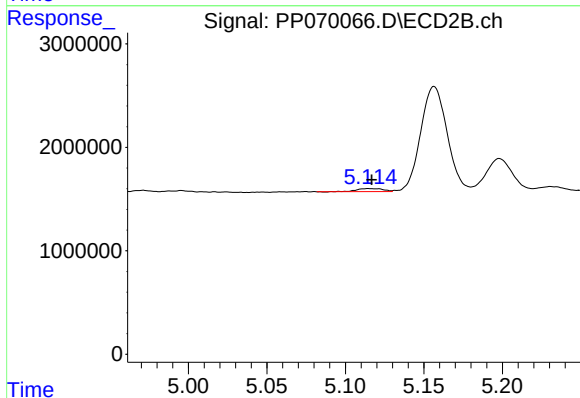
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 450769
Conc: 19.74 ng/ml



#13 AR-1232-3

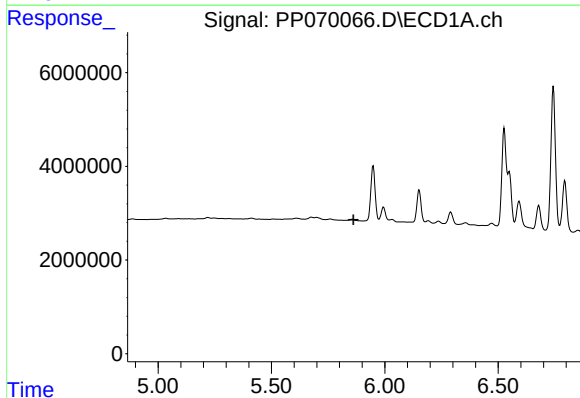
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 777664
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



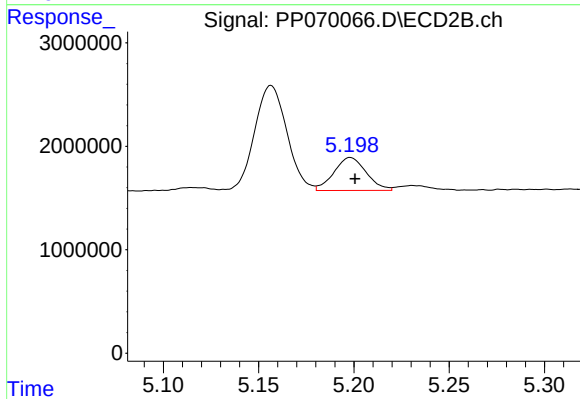
#13 AR-1232-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 342206
Conc: 28.46 ng/ml



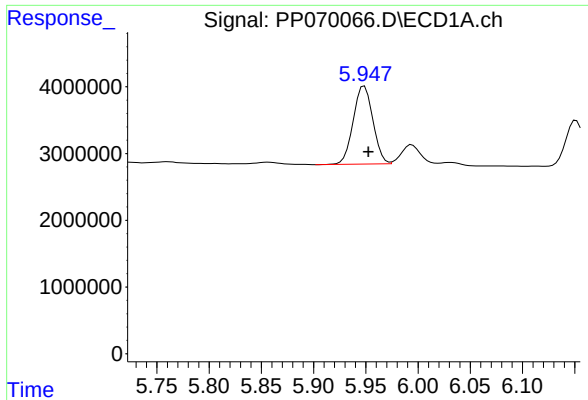
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

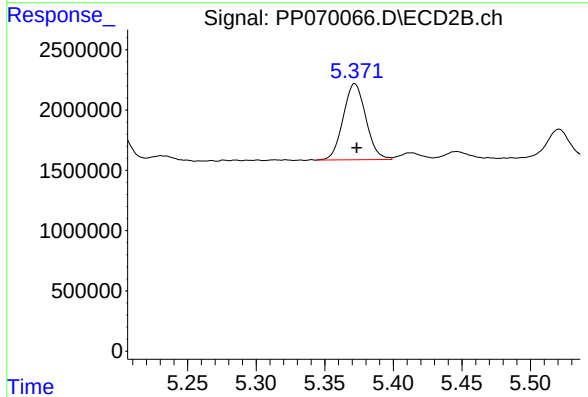
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 3758100
Conc: 345.88 ng/ml



#15 AR-1232-5

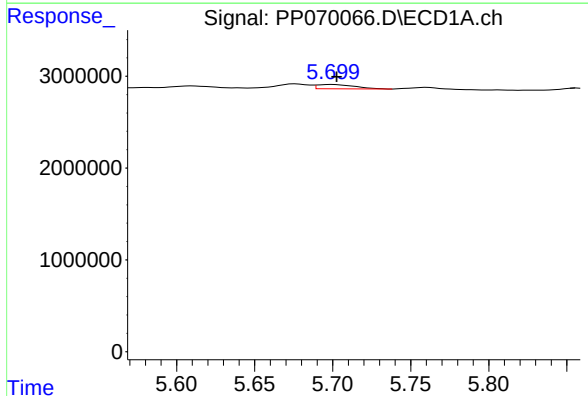
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 15336155
Conc: 1216.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



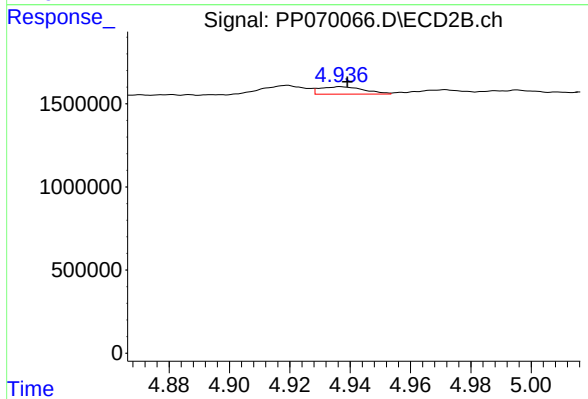
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 7282369
Conc: 644.15 ng/ml



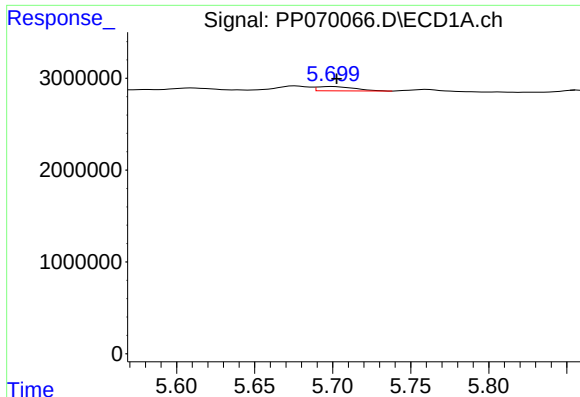
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 777664
Conc: 18.32 ng/ml



#16 AR-1242-1

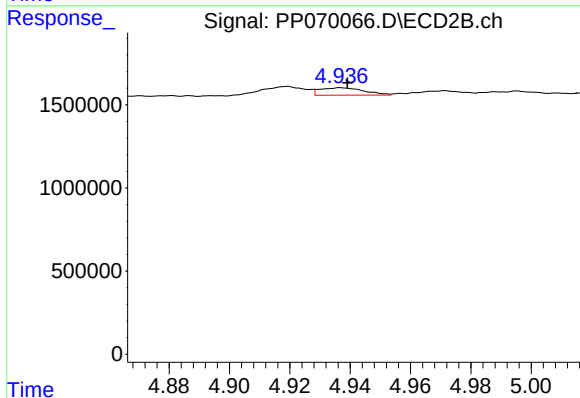
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 450769
Conc: 16.90 ng/ml



#17 AR-1242-2

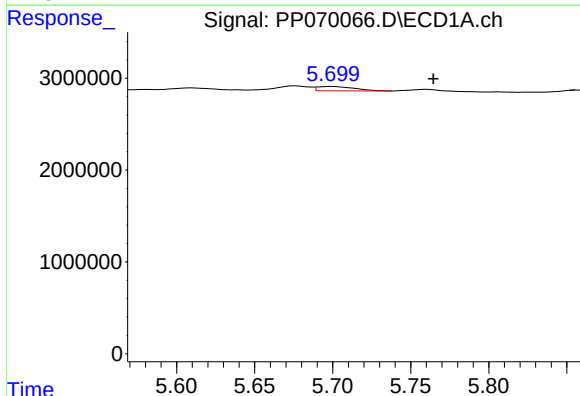
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 777664
Conc: 13.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



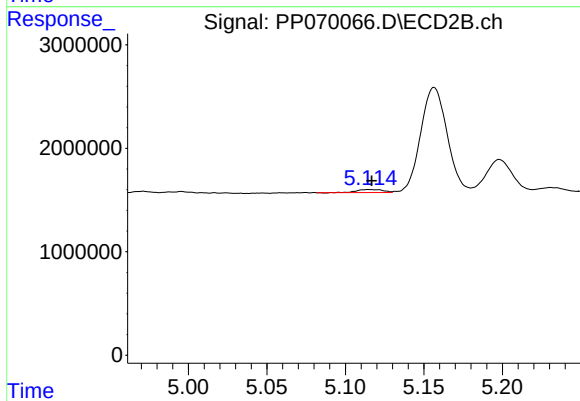
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 450769
Conc: 12.12 ng/ml



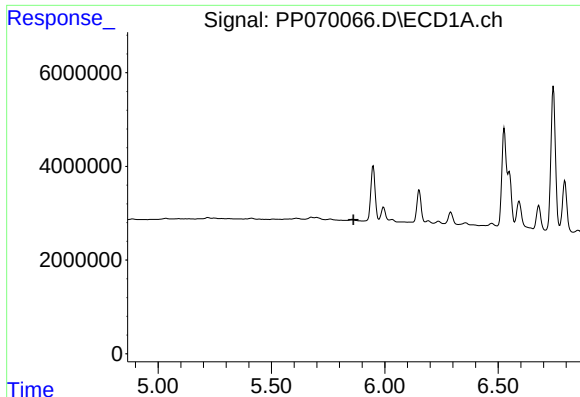
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.065 min
Response: 777664
Conc: 20.51 ng/ml



#18 AR-1242-3

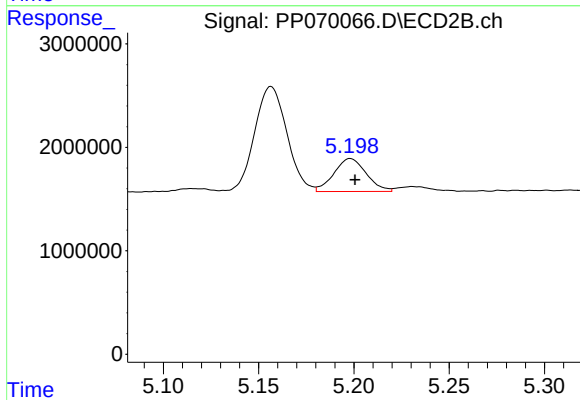
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 342206
Conc: 17.38 ng/ml



#19 AR-1242-4

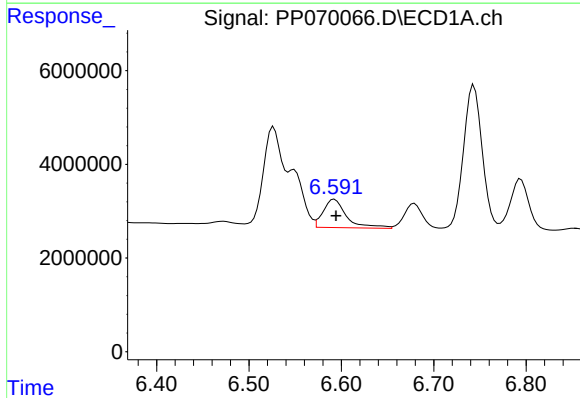
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



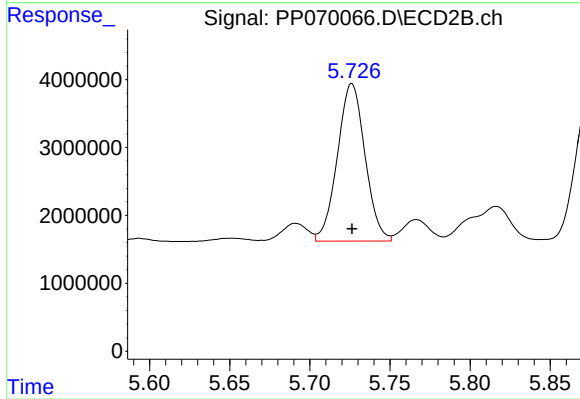
#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 3758100
Conc: 191.20 ng/ml



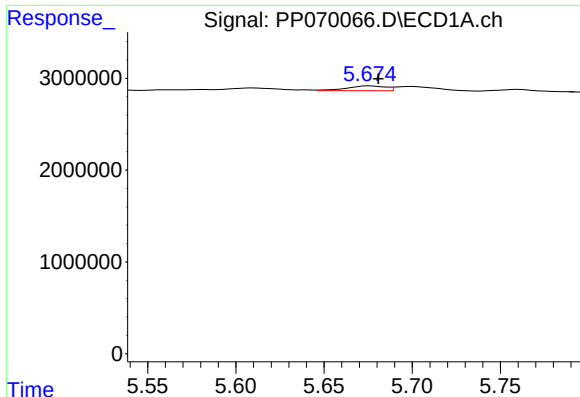
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 10627928
Conc: 301.63 ng/ml



#20 AR-1242-5

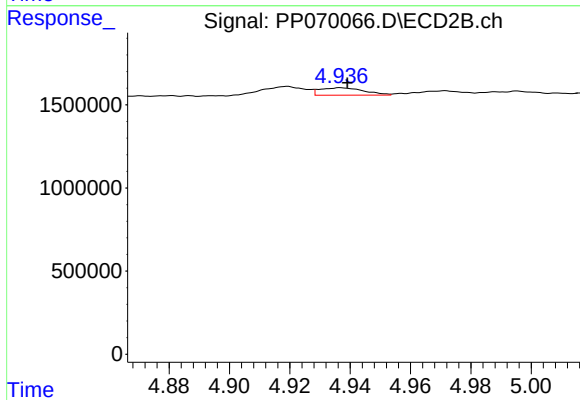
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 27825401
Conc: 1118.76 ng/ml



#21 AR-1248-1

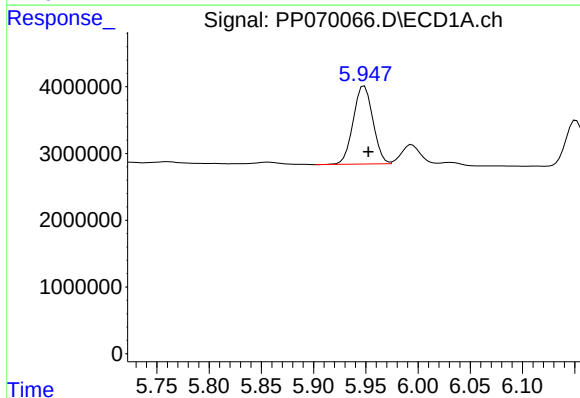
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 800578
Conc: 24.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



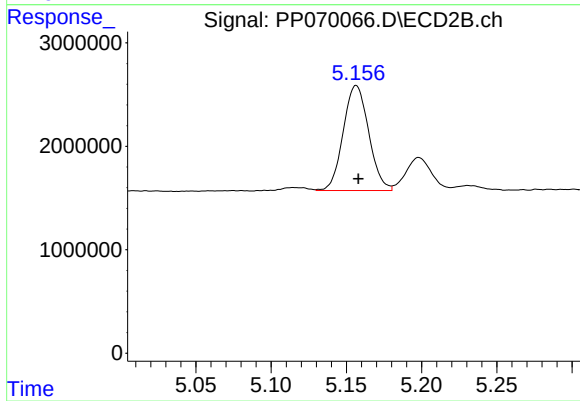
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 450769
Conc: 21.29 ng/ml



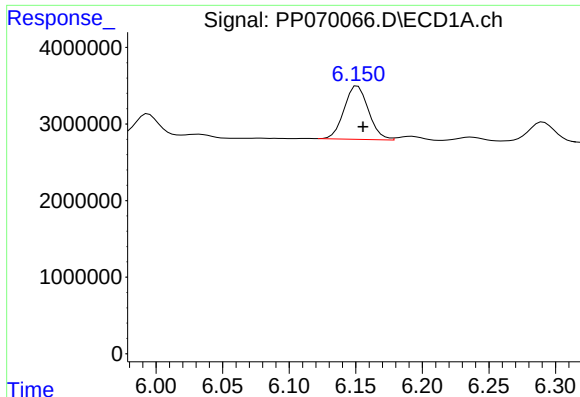
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 15336155
Conc: 363.83 ng/ml



#22 AR-1248-2

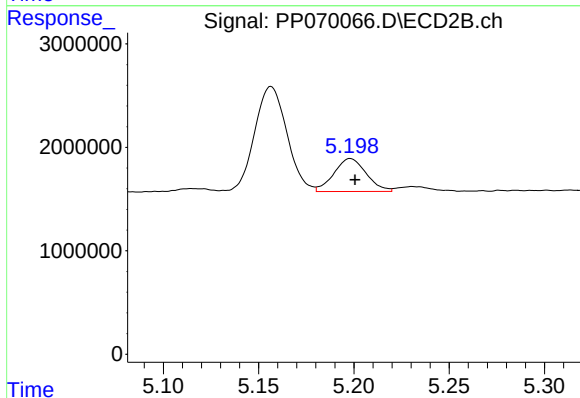
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 11987659
Conc: 424.31 ng/ml



#23 AR-1248-3

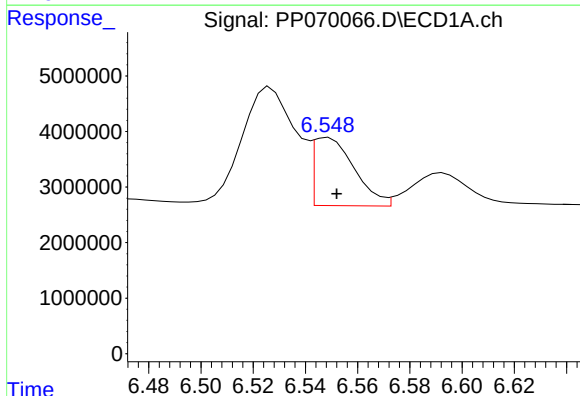
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 8909768
Conc: 197.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



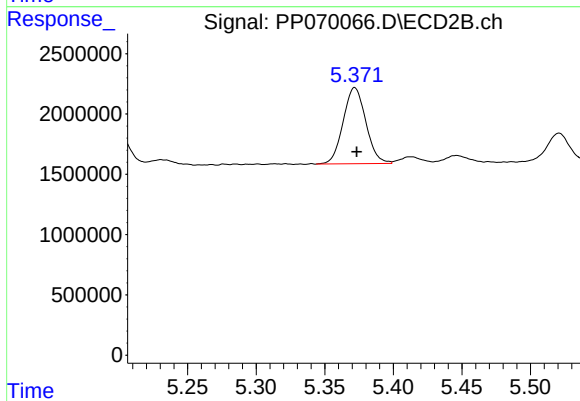
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 3758100
Conc: 126.30 ng/ml



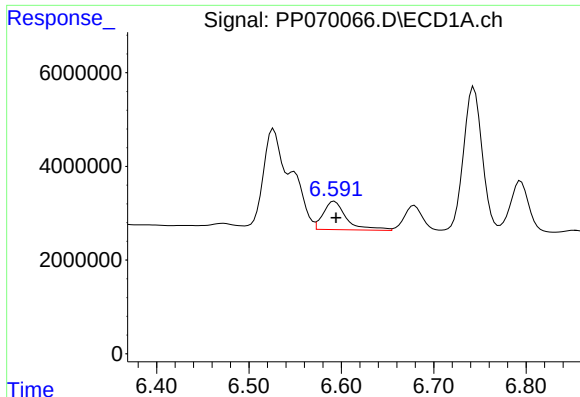
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 13373875
Conc: 226.82 ng/ml



#24 AR-1248-4

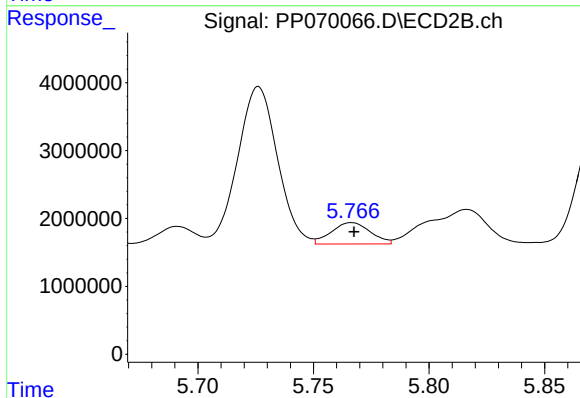
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 7282369
Conc: 207.21 ng/ml



#25 AR-1248-5

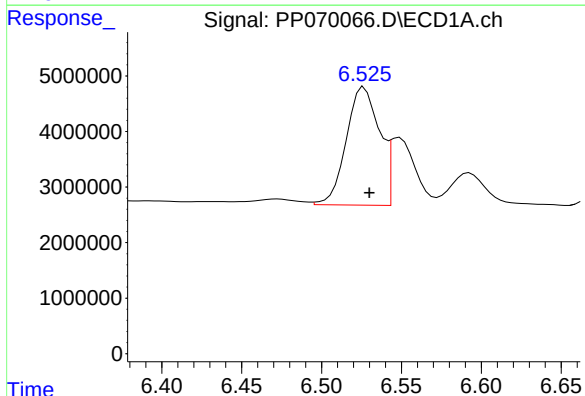
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 10627928
Conc: 185.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



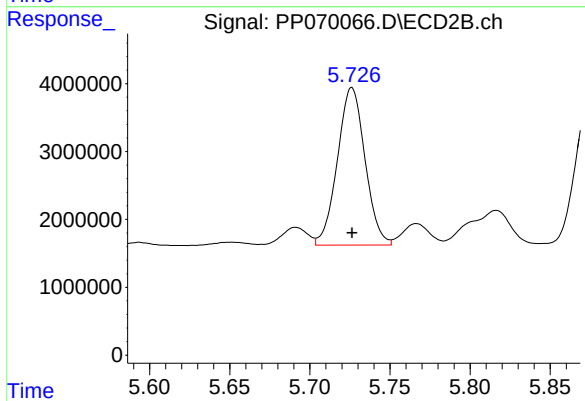
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 3686775
Conc: 101.93 ng/ml



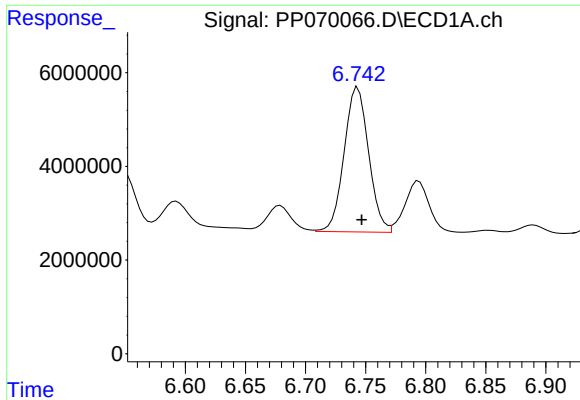
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 30645491
Conc: 540.48 ng/ml



#26 AR-1254-1

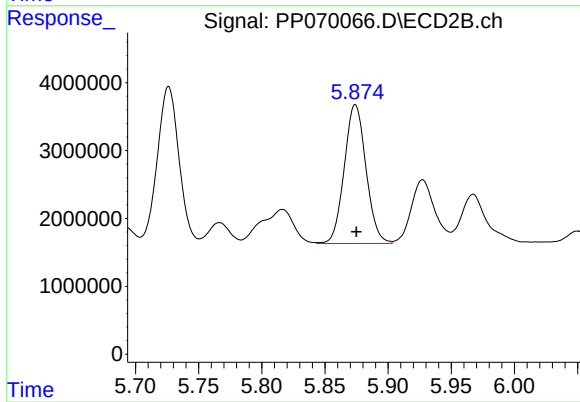
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 27825401
Conc: 509.91 ng/ml



#27 AR-1254-2

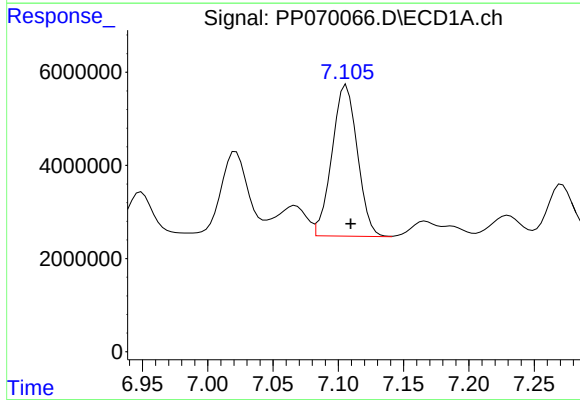
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 43915625
Conc: 500.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



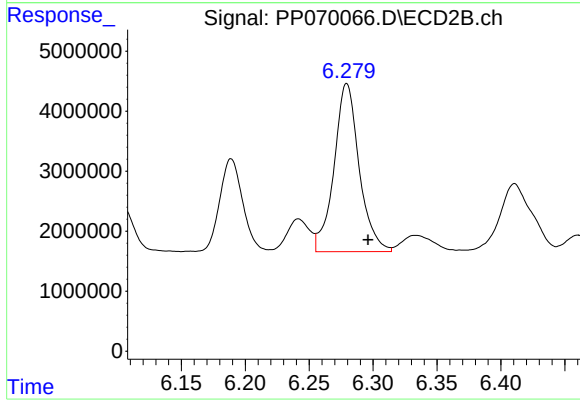
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 24512004
Conc: 502.86 ng/ml



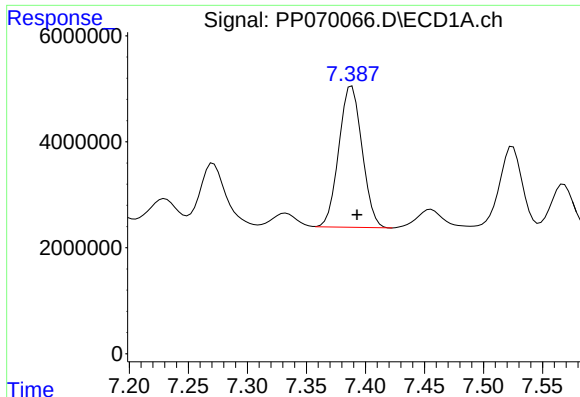
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 44073258
Conc: 494.50 ng/ml



#28 AR-1254-3

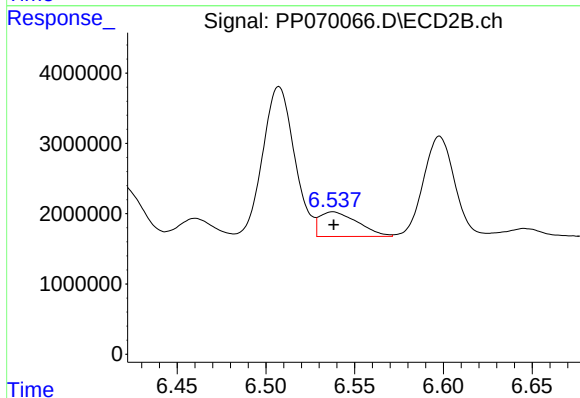
R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 38461176
Conc: 507.29 ng/ml



#29 AR-1254-4

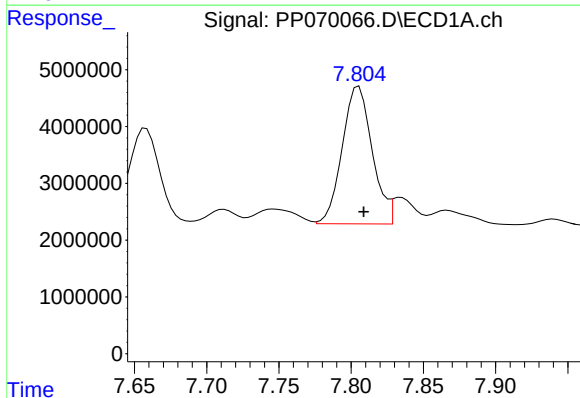
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 36538191
Conc: 490.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



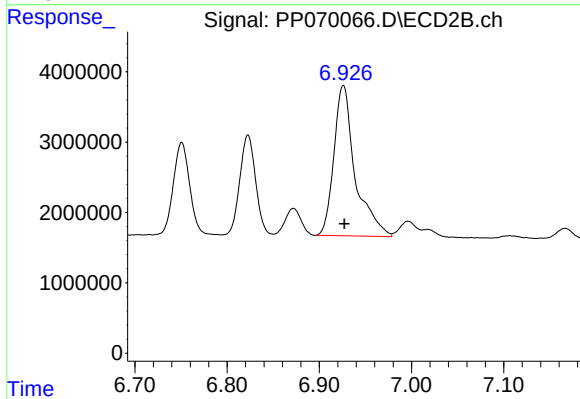
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 5218071
Conc: 101.40 ng/ml



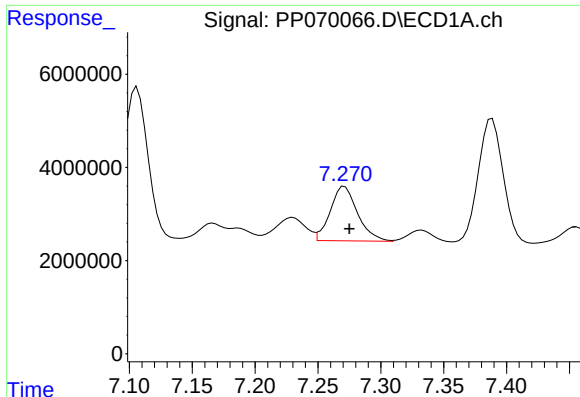
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 34918905
Conc: 519.92 ng/ml



#30 AR-1254-5

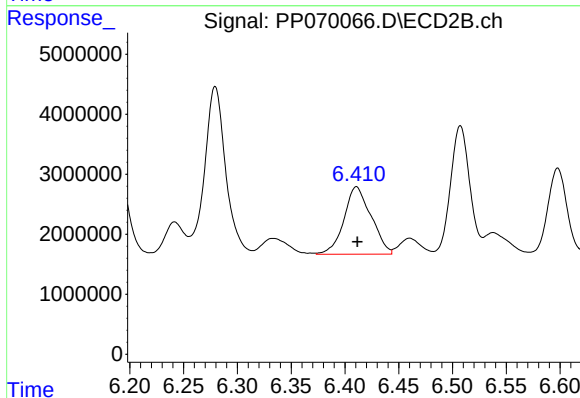
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 34165956
Conc: 505.64 ng/ml



#31 AR-1260-1

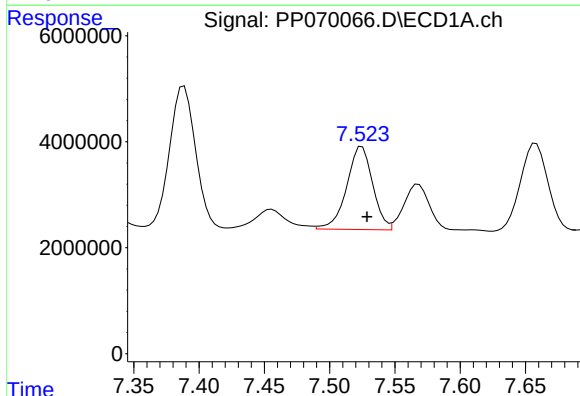
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 17699827
Conc: 303.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



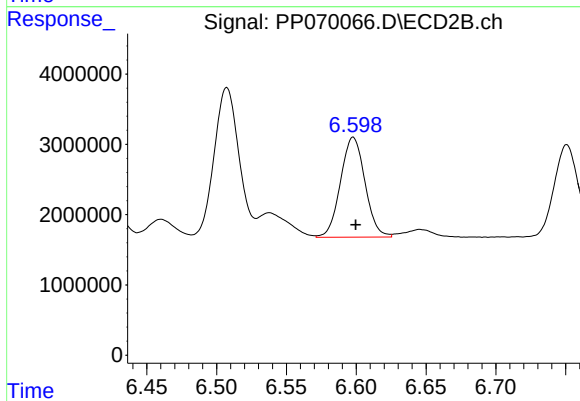
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 19755479
Conc: 398.78 ng/ml



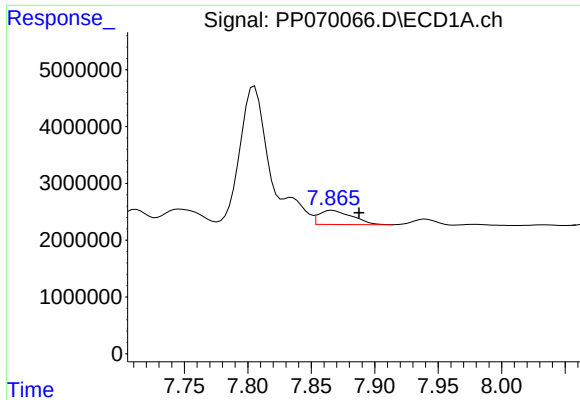
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 21725636
Conc: 265.84 ng/ml



#32 AR-1260-2

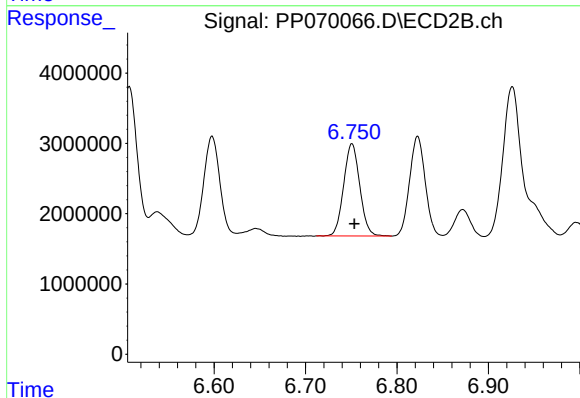
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 17381339
Conc: 265.69 ng/ml



#33 AR-1260-3

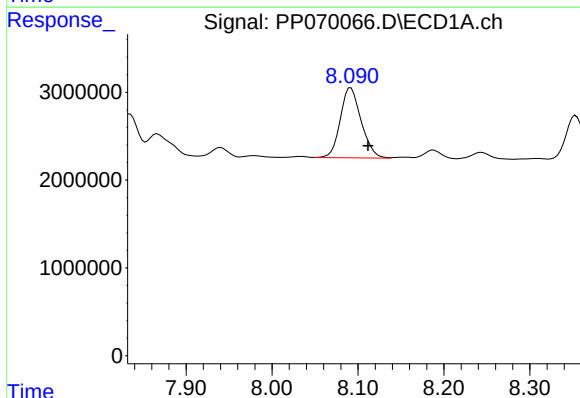
R.T.: 7.867 min
Delta R.T.: -0.021 min
Response: 4504082
Conc: 71.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



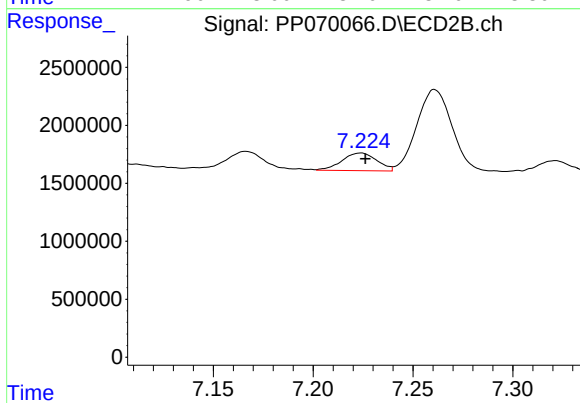
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 16085495
Conc: 266.66 ng/ml



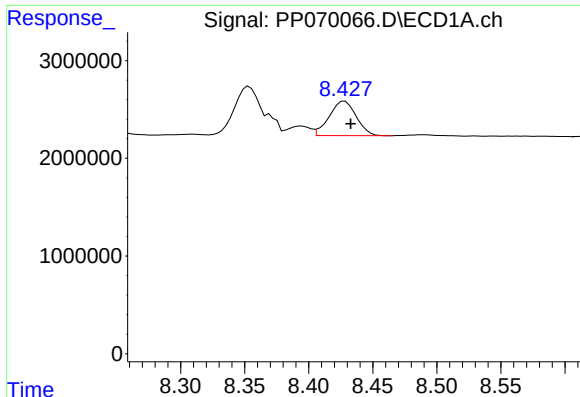
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 13504447
Conc: 213.00 ng/ml



#34 AR-1260-4

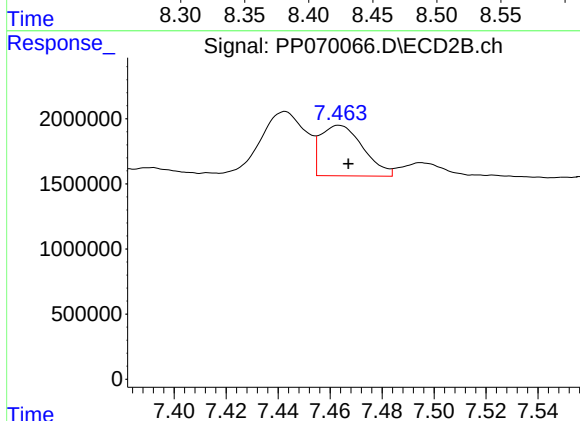
R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 1855329
Conc: 37.97 ng/ml



#35 AR-1260-5

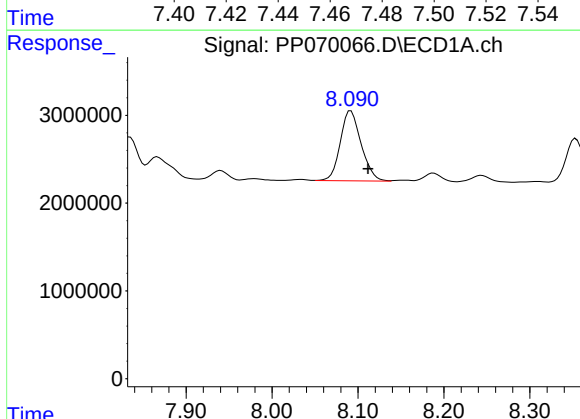
R.T.: 8.428 min
Delta R.T.: -0.005 min
Response: 5168658
Conc: 39.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



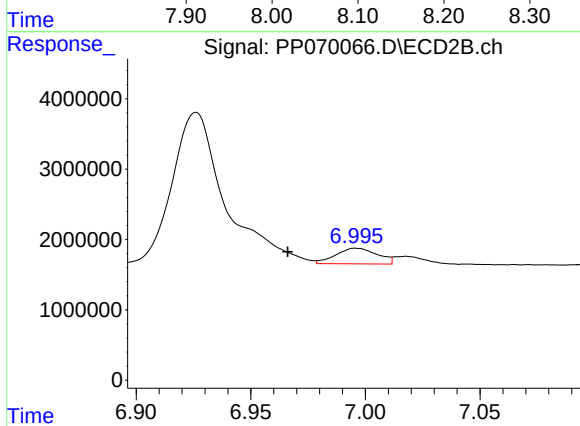
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 4404479
Conc: 36.96 ng/ml



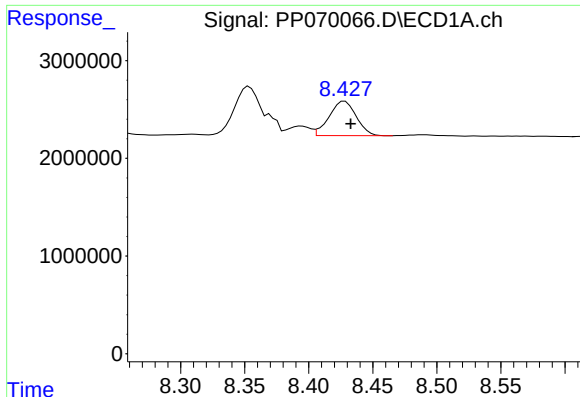
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 13504447
Conc: 167.28 ng/ml



#36 AR-1262-1

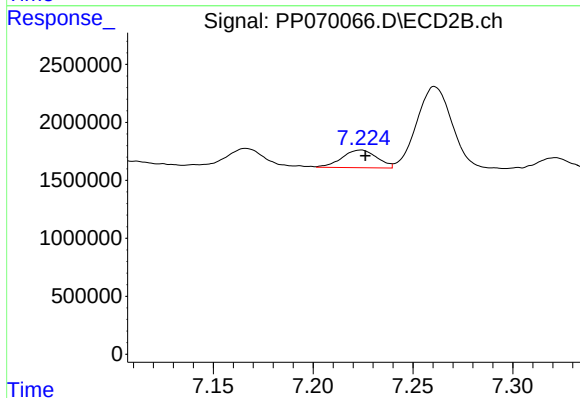
R.T.: 6.996 min
Delta R.T.: 0.030 min
Response: 2801532
Conc: 33.56 ng/ml



#37 AR-1262-2

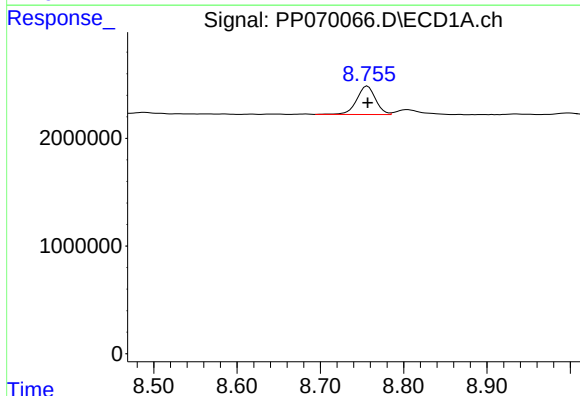
R.T.: 8.428 min
Delta R.T.: -0.005 min
Response: 5168658
Conc: 32.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



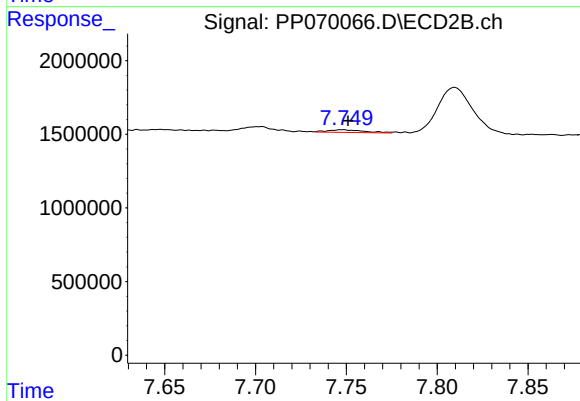
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 1855329
Conc: 27.99 ng/ml



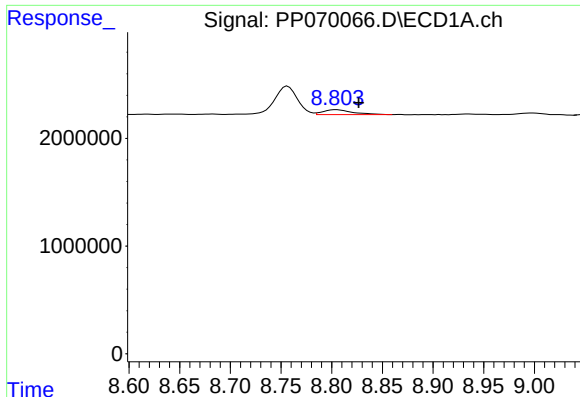
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 4119432
Conc: 37.24 ng/ml



#38 AR-1262-3

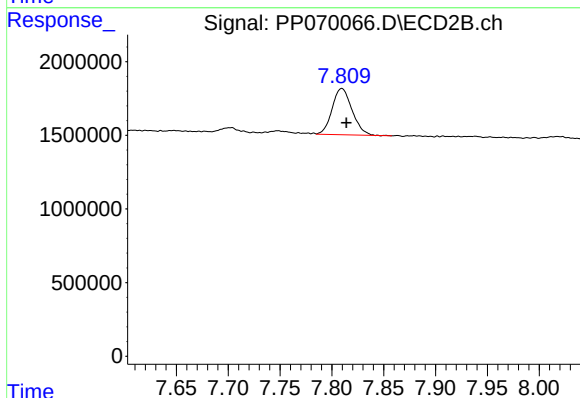
R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 257087
Conc: 4.24 ng/ml



#39 AR-1262-4

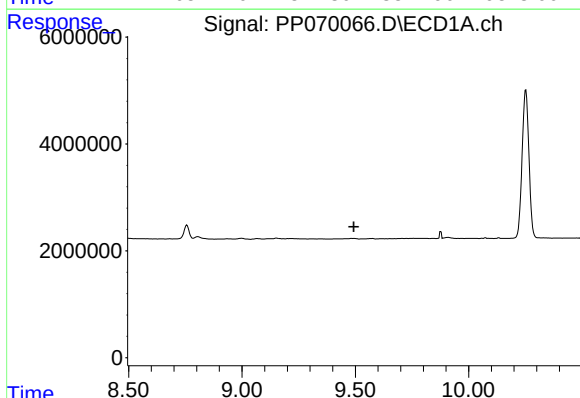
R.T.: 8.804 min
Delta R.T.: -0.022 min
Response: 905999
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



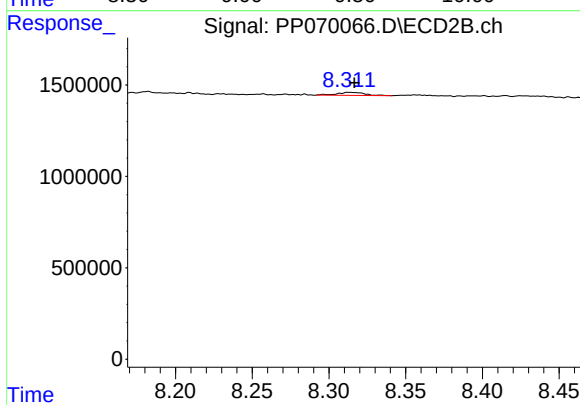
#39 AR-1262-4

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 4216893
Conc: 39.98 ng/ml



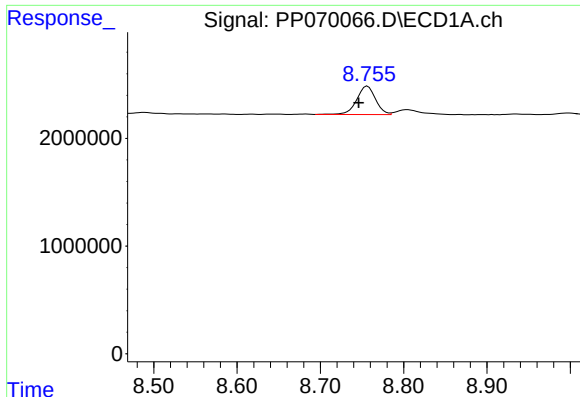
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

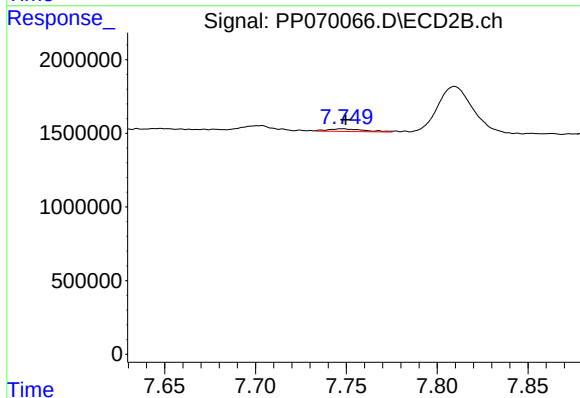
R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 205339
Conc: 3.95 ng/ml



#41 AR-1268-1

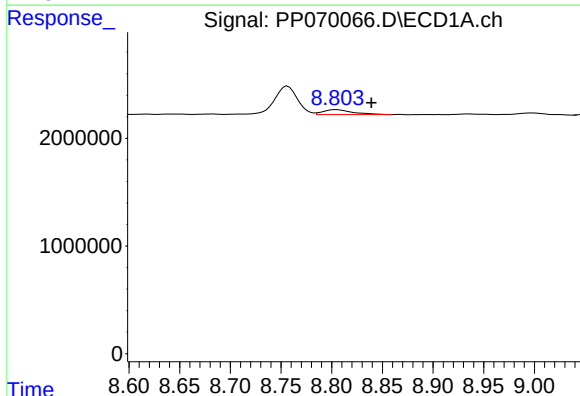
R.T.: 8.757 min
Delta R.T.: 0.011 min
Response: 4119432
Conc: 21.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



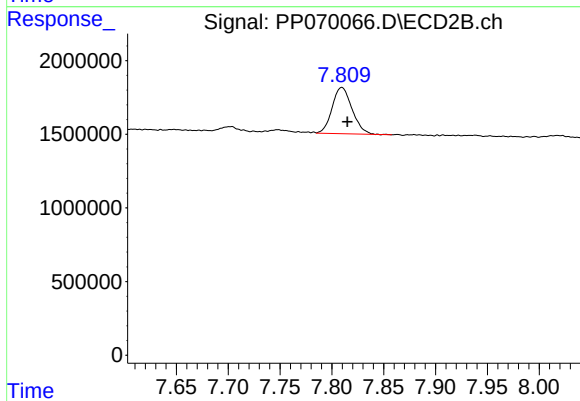
#41 AR-1268-1

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 257087
Conc: 1.55 ng/ml



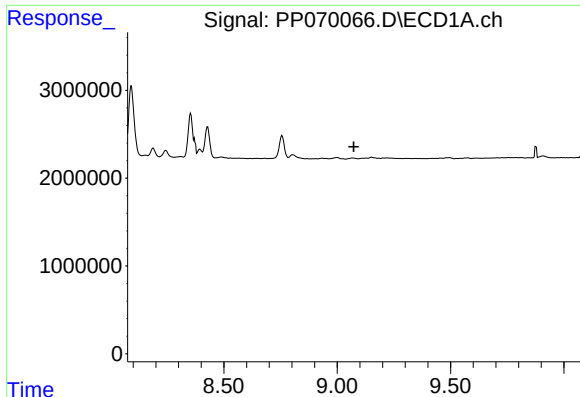
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.035 min
Response: 905999
Conc: 5.47 ng/ml



#42 AR-1268-2

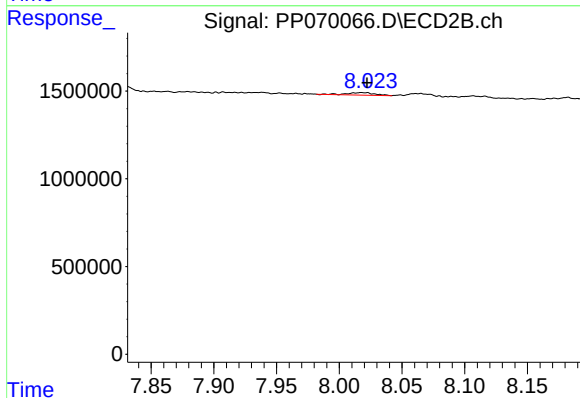
R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 4216893
Conc: 29.07 ng/ml



#43 AR-1268-3

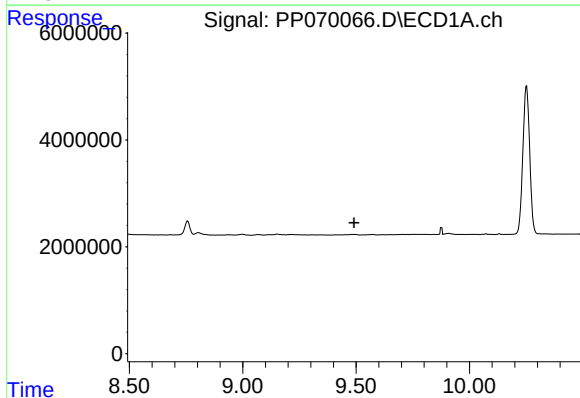
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



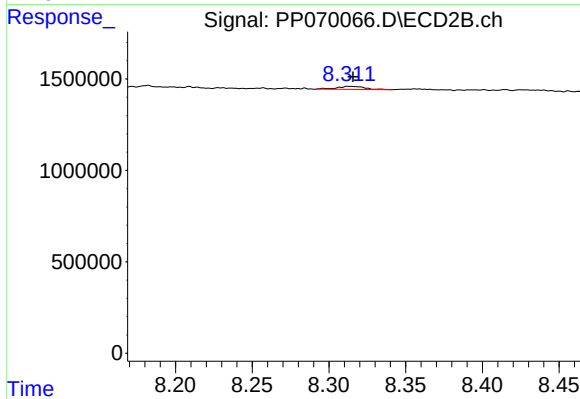
#43 AR-1268-3

R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 209349
Conc: 1.71 ng/ml



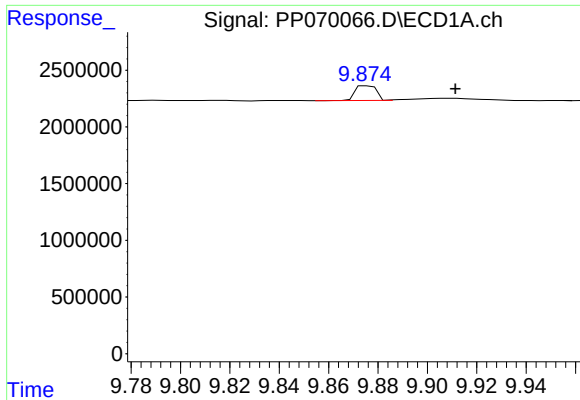
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

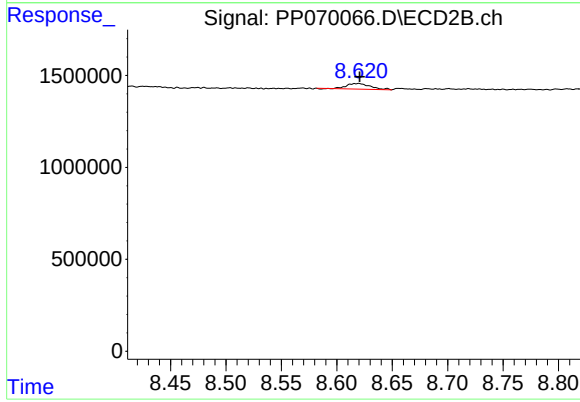
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 205339
Conc: 3.86 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: -0.035 min
Response: 788222
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.001 min
Response: 442649
Conc: 1.25 ng/ml