

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
 Data File : PP051958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 09:08
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:53:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.424	3.675	87800573	70825785	49.125	55.709
2)	SA Decachlor...	10.243	8.770	66656958	53164453	54.984	45.012
Target Compounds							
3)	L1 AR-1016-1	5.598	4.778	18643665	19112294	411.370	435.839
4)	L1 AR-1016-2	5.620	4.798	26255235	27018538	409.071	437.939
5)	L1 AR-1016-3	5.683	4.977	16933592	14697026	423.611	447.293
6)	L1 AR-1016-4	5.782	5.019	14571428	11254432	415.643	435.164
7)	L1 AR-1016-5	6.079	5.237	17473305	16228397	423.101	471.234
8)	L2 AR-1221-1	4.628	3.891	2713963	2176641	125.899	138.976
9)	L2 AR-1221-2	4.720	3.979	3908419	3204430	245.188	268.214
10)	L2 AR-1221-3	4.796	4.056	13910470	11552778	287.272	307.938
11)	L3 AR-1232-1	4.796	4.056	13910470	11552778	346.664	371.121
12)	L3 AR-1232-2	5.329	4.798	17224414	27018538	917.833	956.074
13)	L3 AR-1232-3	5.620	4.977	26255235	14697026	884.126	1006.402
14)	L3 AR-1232-4	5.782	5.062	14571428	15108573	1017.984	1132.146
15)	L3 AR-1232-5	5.873	5.237	13931728	16228397	1164.450	1098.860
16)	L4 AR-1242-1	5.598	4.778	18643665	19112294	454.765	490.470
17)	L4 AR-1242-2	5.620	4.798	26255235	27018538	456.542	493.034
18)	L4 AR-1242-3	5.683	4.977	16933592	14697026	472.918	499.034
19)	L4 AR-1242-4	5.782	5.062	14571428	15108573	506.055	512.210
20)	L4 AR-1242-5	6.522	5.593	18723097	17948311	497.109	491.649
21)	L5 AR-1248-1	5.598	4.778	18643665	19112294	596.157	632.881
22)	L5 AR-1248-2	5.873	5.019	13931728	11254432	263.937	270.589
23)	L5 AR-1248-3	6.079	5.062	17473305	15108573	282.474	322.908
24)	L5 AR-1248-4	6.484	5.237	17694544	16228397	256.675	316.579
25)	L5 AR-1248-5	6.522	5.635	18723097	15187218	274.337	285.804
26)	L6 AR-1254-1	6.457	5.593	13459993	17948311	197.261	241.260
27)	L6 AR-1254-2	6.681	5.743	15700246	4531705	153.420	70.275 #
28)	L6 AR-1254-3	7.046	6.153	7200595	5760099	70.329	54.710
29)	L6 AR-1254-4	7.332	6.383	5231487	4291180	72.927	62.952
30)	L6 AR-1254-5	7.753	6.807	1184503	1325609	15.745	14.329
31)	L7 AR-1260-1	7.213	6.271	1143525	1477309	16.088	21.448 #
32)	L7 AR-1260-2	7.466	6.466	2448544	1319077	29.979	15.675 #
33)	L7 AR-1260-3	7.812f	6.630	132430	878611	2.315	11.287 #
34)	L7 AR-1260-4	8.043	0.000	321720	0	4.912	N.D. #
35)	L7 AR-1260-5	0.000	7.326f	0	428168	N.D.	2.919 #
36)	L8 AR-1262-1	7.812f	0.000	132430	0	1.523	N.D. #
38)	L8 AR-1262-3	8.719f	0.000	45906	0	0.446	N.D. #
39)	L8 AR-1262-4	8.812f	0.000	76376	0	1.659	N.D. #
40)	L8 AR-1262-5	9.453	0.000	114333	0	2.006	N.D. #
41)	L9 AR-1268-1	8.719f	0.000	45906	0	0.257	N.D. #
42)	L9 AR-1268-2	8.812f	0.000	76376	0	0.461	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
Data File : PP051958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 09:08
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

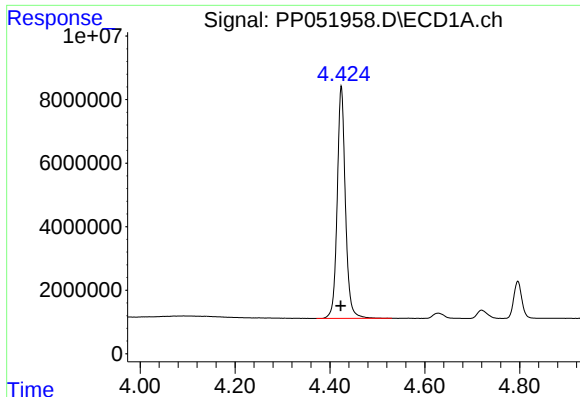
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:53:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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
43)	L9 AR-1268-3	9.023	0.000	214520	0	1.496	N.D. #
44)	L9 AR-1268-4	9.453	0.000	114333	0	1.785	N.D. #
45)	L9 AR-1268-5	9.892	8.503	363773	290048	0.792	0.622

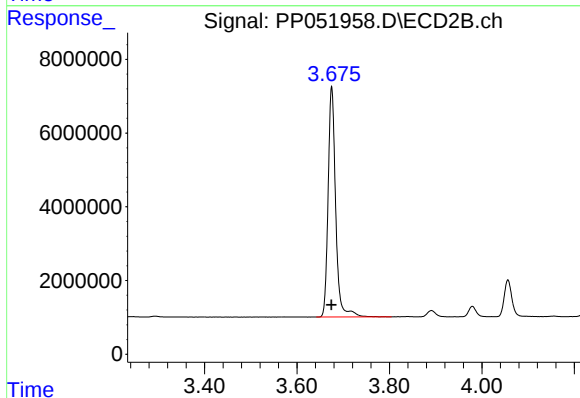
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

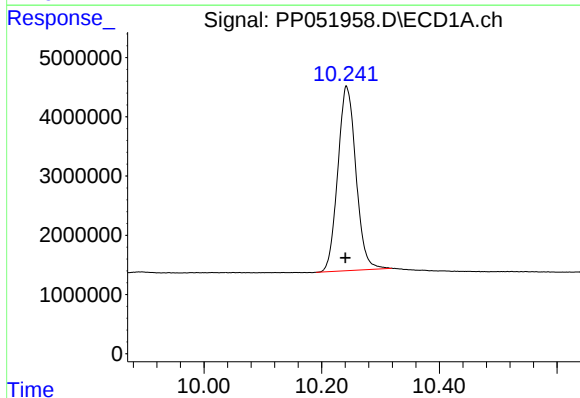
R.T.: 4.424 min
Delta R.T.: 0.001 min
Response: 87800573
Conc: 49.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



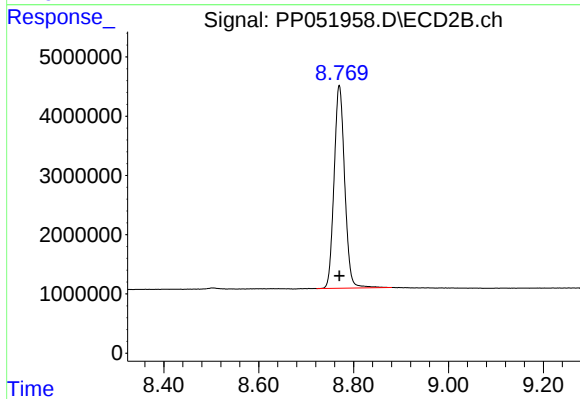
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 70825785
Conc: 55.71 ng/ml



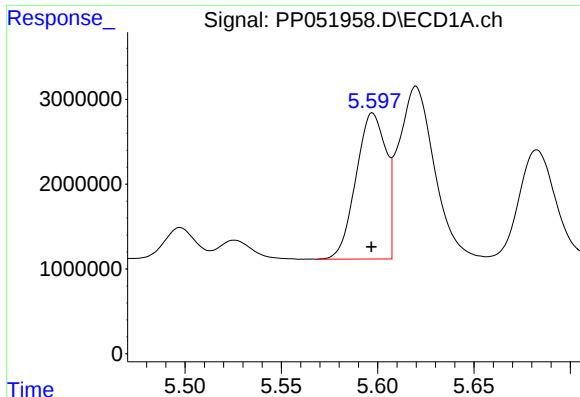
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.002 min
Response: 66656958
Conc: 54.98 ng/ml



#2 Decachlorobiphenyl

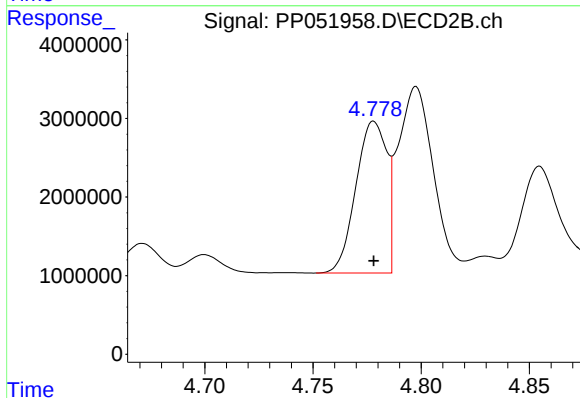
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 53164453
Conc: 45.01 ng/ml



#3 AR-1016-1

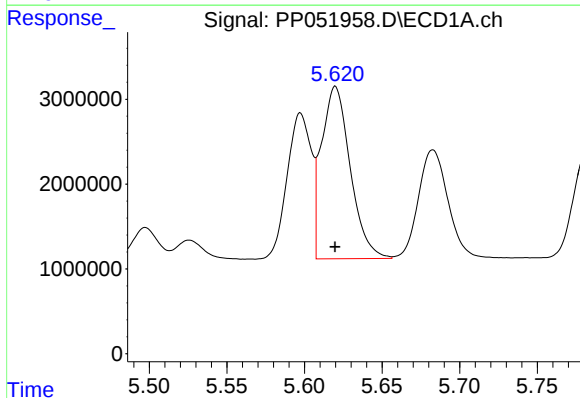
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 18643665
Conc: 411.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



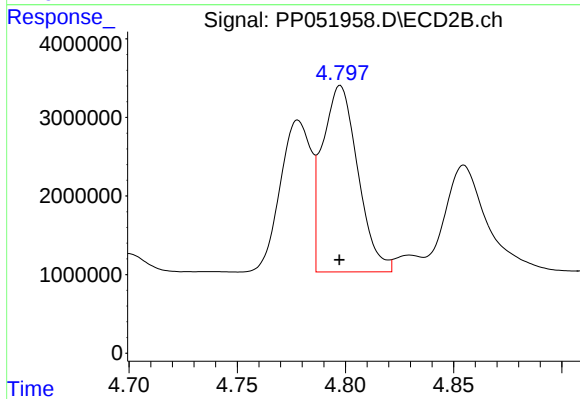
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 19112294
Conc: 435.84 ng/ml



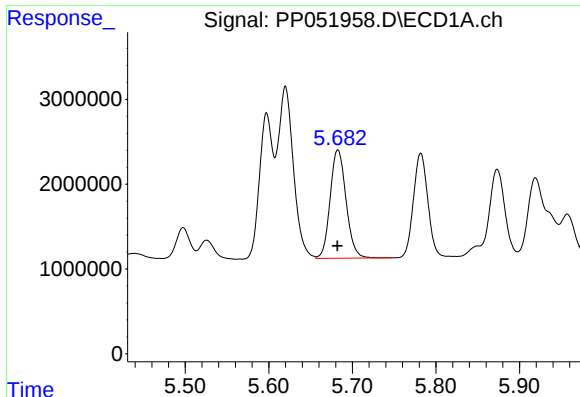
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 26255235
Conc: 409.07 ng/ml



#4 AR-1016-2

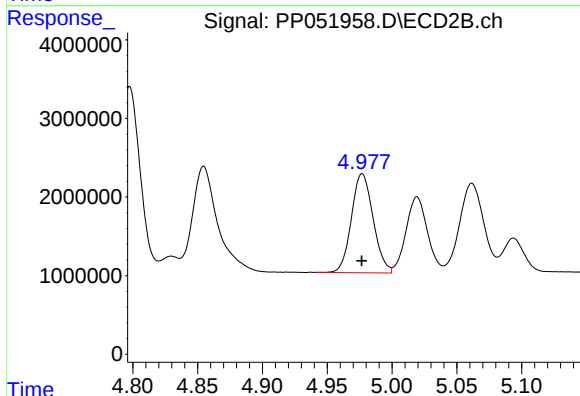
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 27018538
Conc: 437.94 ng/ml



#5 AR-1016-3

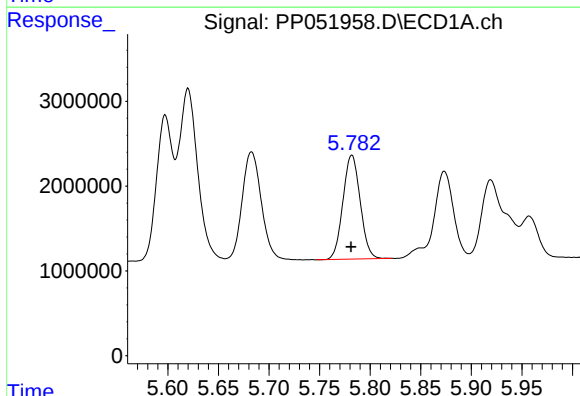
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 16933592
Conc: 423.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



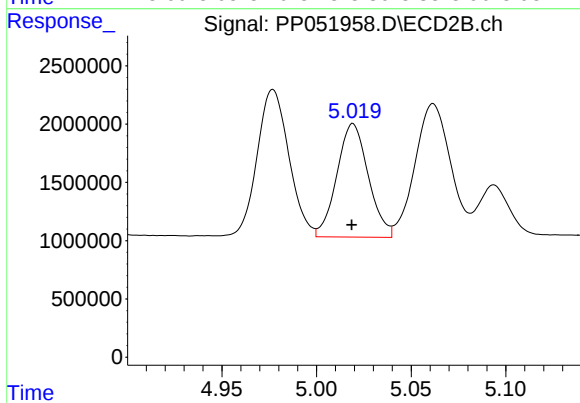
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 14697026
Conc: 447.29 ng/ml



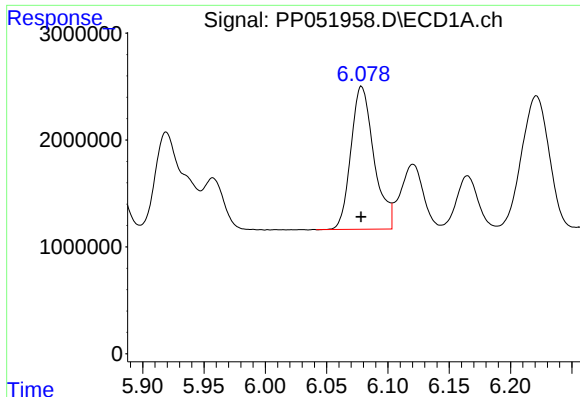
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 14571428
Conc: 415.64 ng/ml



#6 AR-1016-4

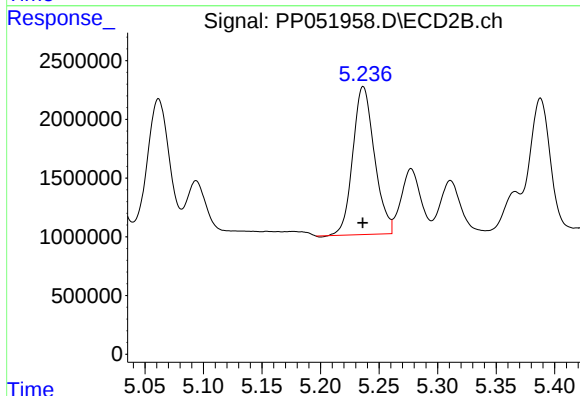
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 11254432
Conc: 435.16 ng/ml



#7 AR-1016-5

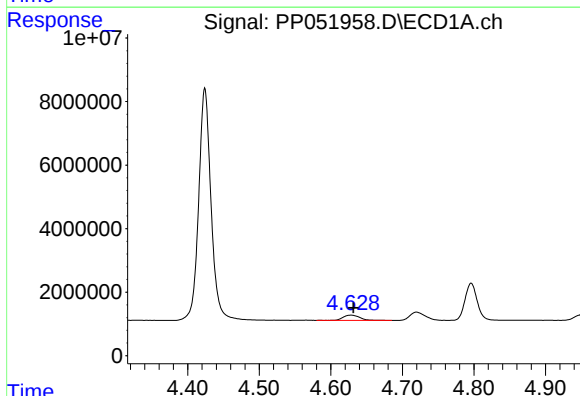
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 17473305
Conc: 423.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



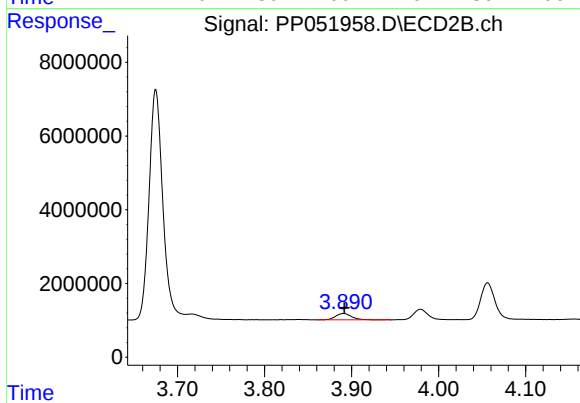
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 16228397
Conc: 471.23 ng/ml



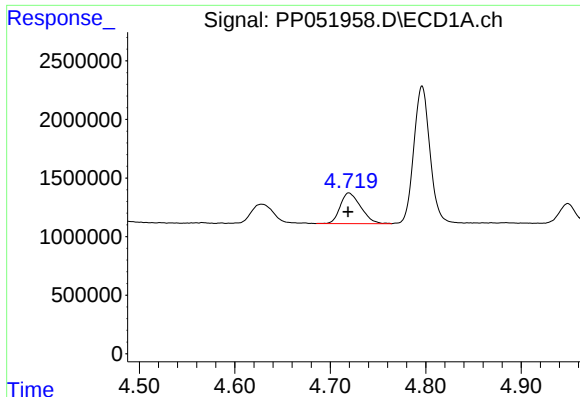
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 2713963
Conc: 125.90 ng/ml



#8 AR-1221-1

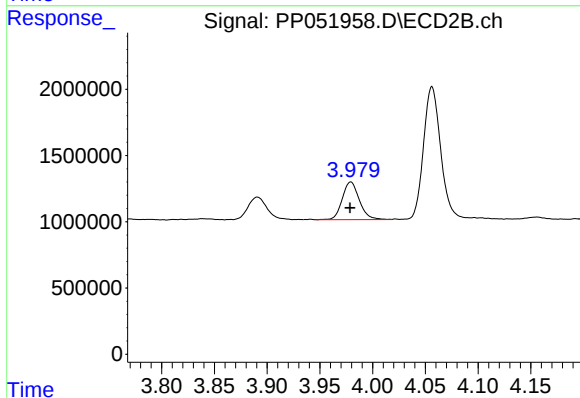
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 2176641
Conc: 138.98 ng/ml



#9 AR-1221-2

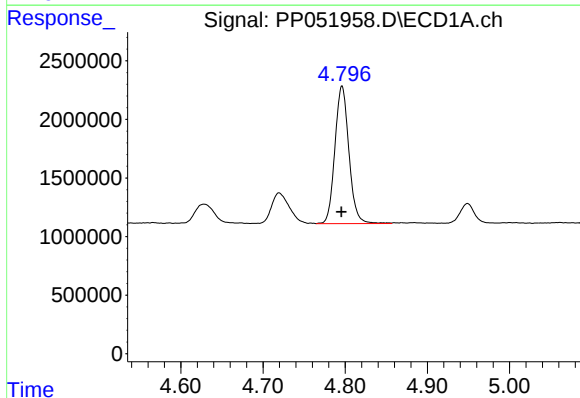
R.T.: 4.720 min
Delta R.T.: 0.001 min
Response: 3908419
Conc: 245.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



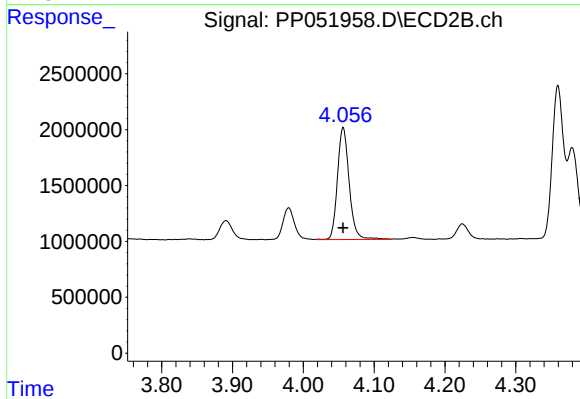
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 3204430
Conc: 268.21 ng/ml



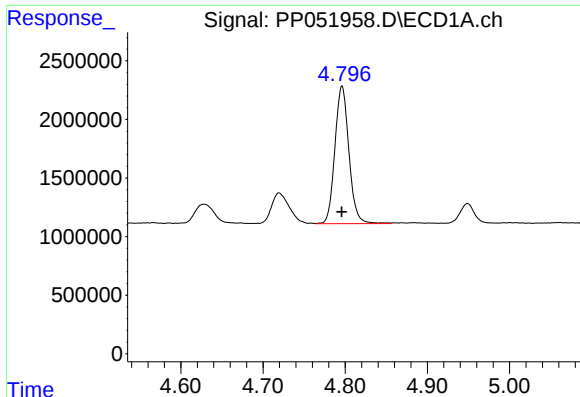
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 13910470
Conc: 287.27 ng/ml



#10 AR-1221-3

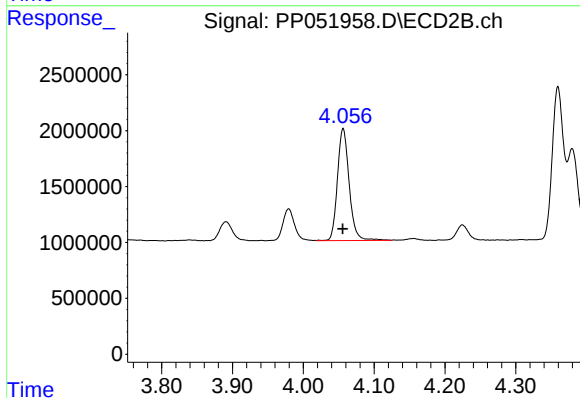
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 11552778
Conc: 307.94 ng/ml



#11 AR-1232-1

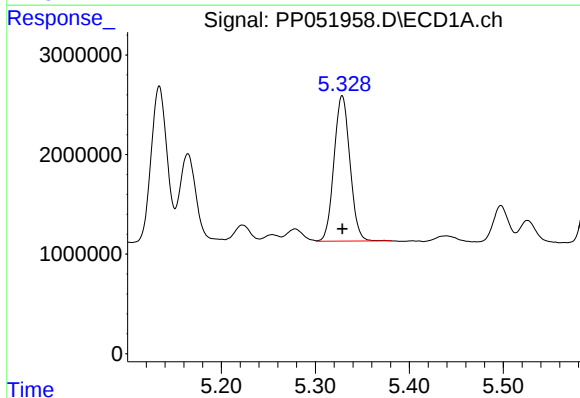
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 13910470
Conc: 346.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



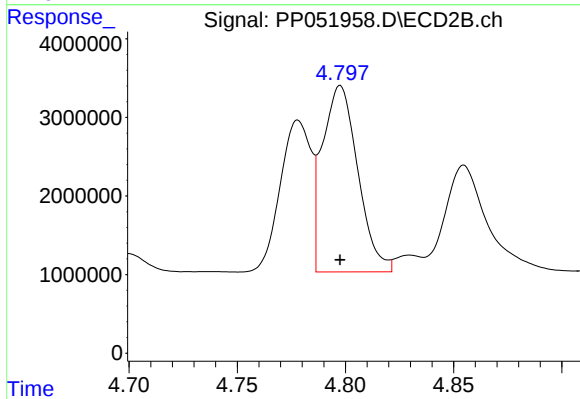
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 11552778
Conc: 371.12 ng/ml



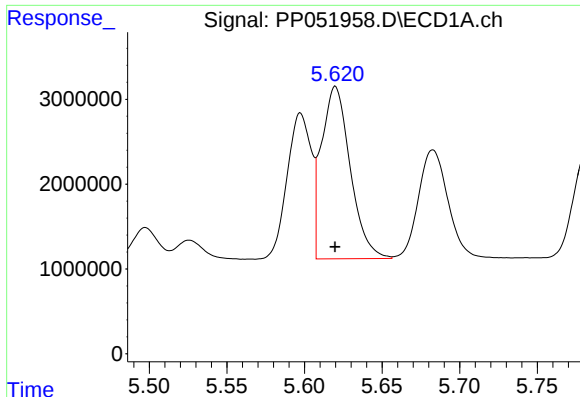
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 17224414
Conc: 917.83 ng/ml



#12 AR-1232-2

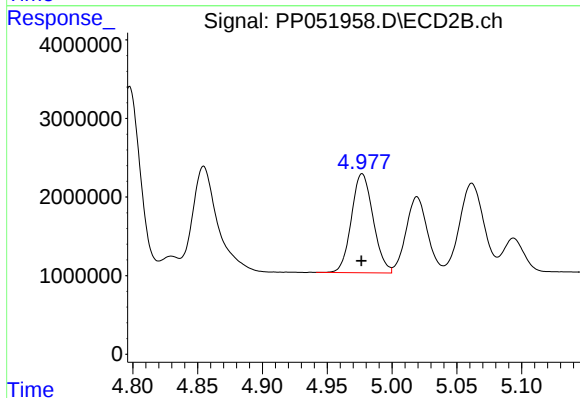
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 27018538
Conc: 956.07 ng/ml



#13 AR-1232-3

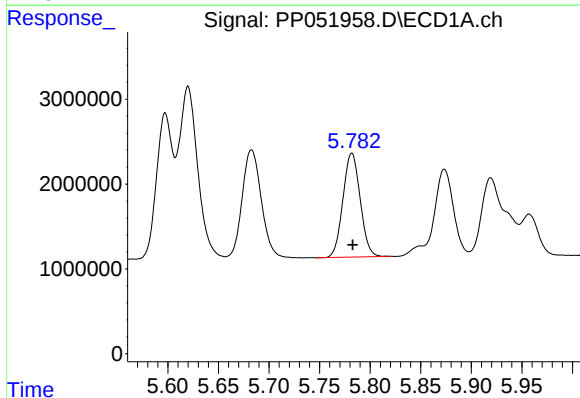
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 26255235
Conc: 884.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



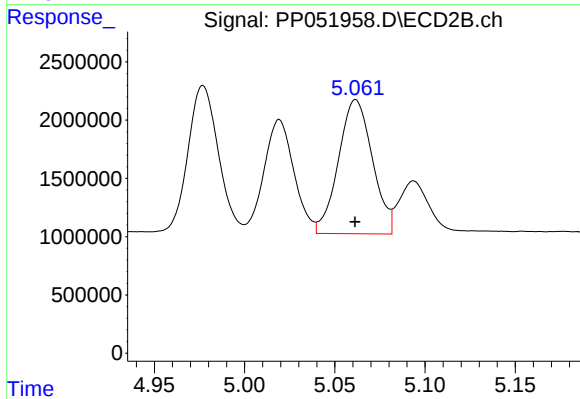
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 14697026
Conc: 1006.40 ng/ml



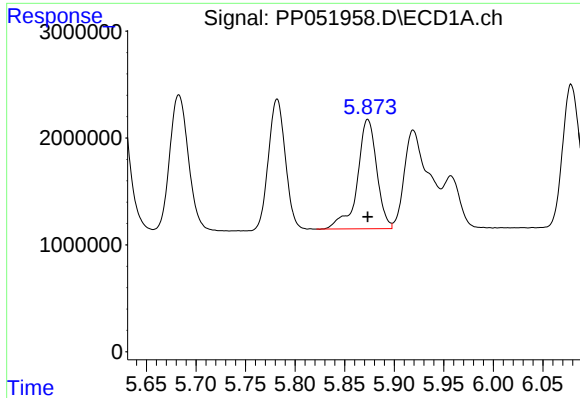
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 14571428
Conc: 1017.98 ng/ml



#14 AR-1232-4

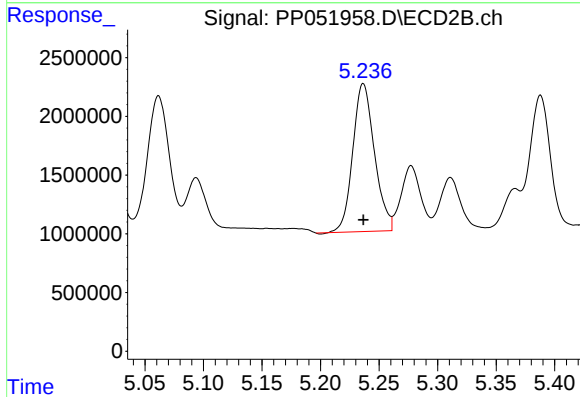
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 15108573
Conc: 1132.15 ng/ml



#15 AR-1232-5

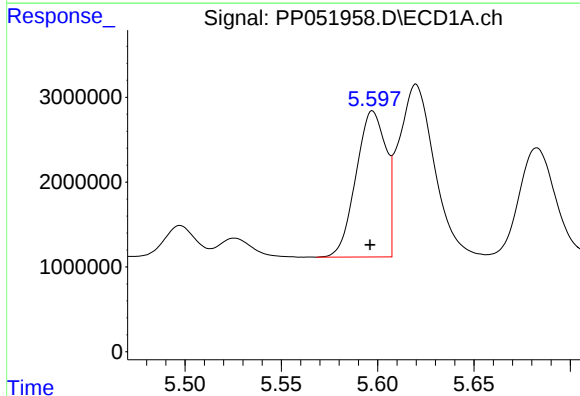
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 13931728
Conc: 1164.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



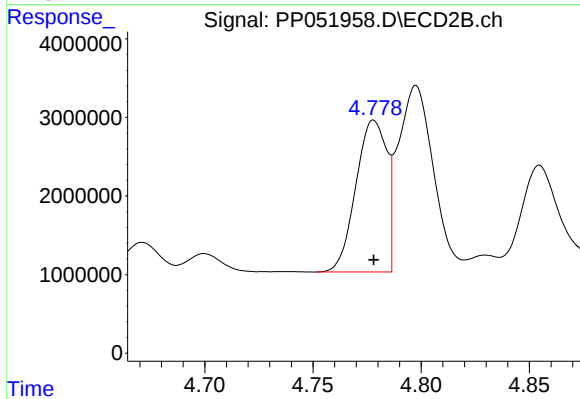
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 16228397
Conc: 1098.86 ng/ml



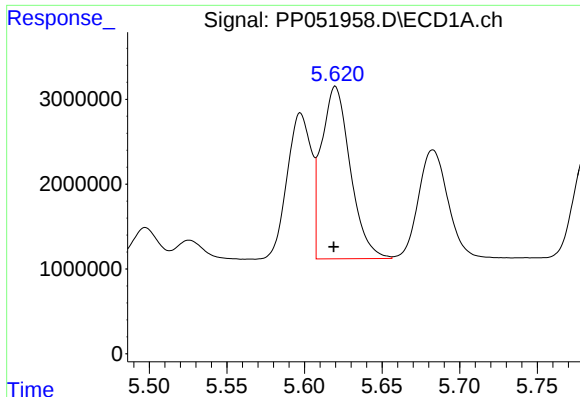
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 18643665
Conc: 454.76 ng/ml



#16 AR-1242-1

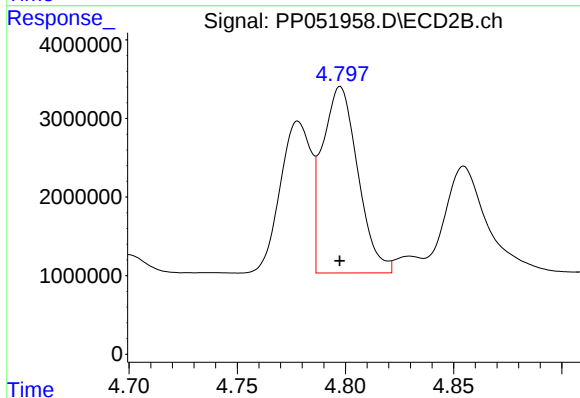
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 19112294
Conc: 490.47 ng/ml



#17 AR-1242-2

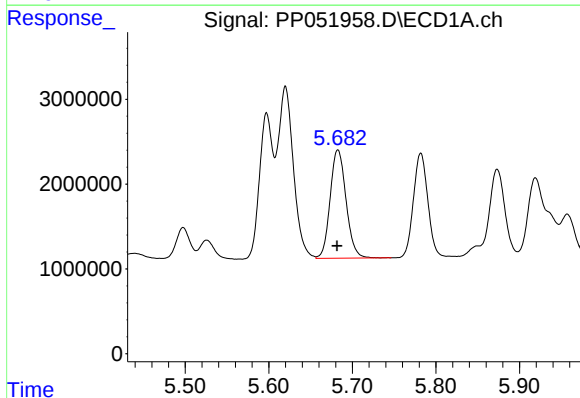
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 26255235
Conc: 456.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



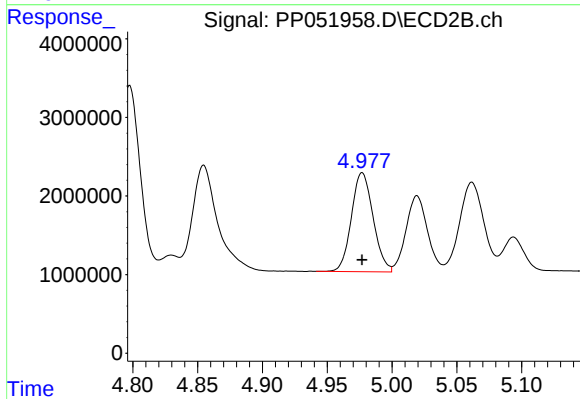
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 27018538
Conc: 493.03 ng/ml



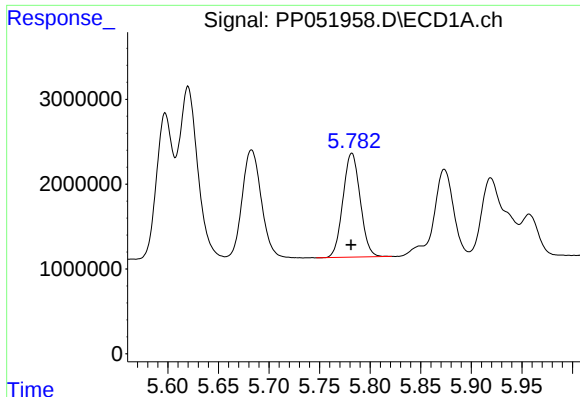
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 16933592
Conc: 472.92 ng/ml



#18 AR-1242-3

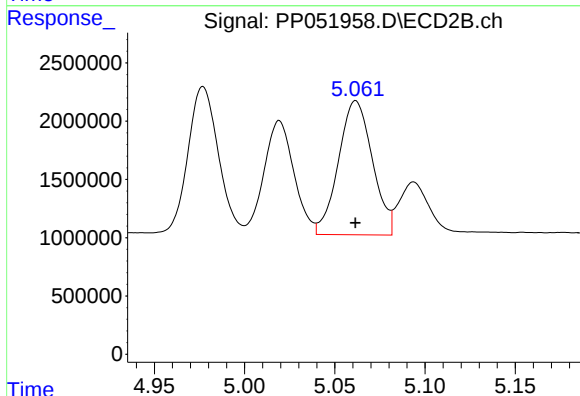
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 14697026
Conc: 499.03 ng/ml



#19 AR-1242-4

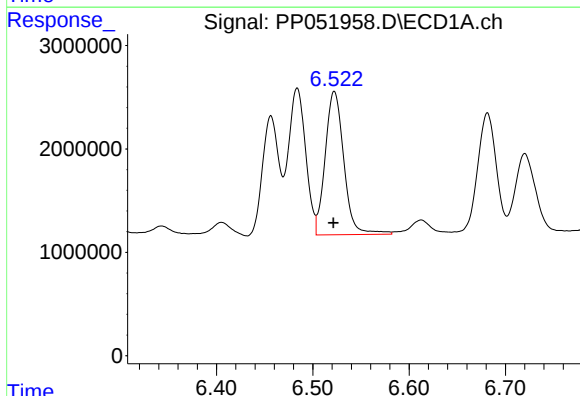
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 14571428
Conc: 506.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



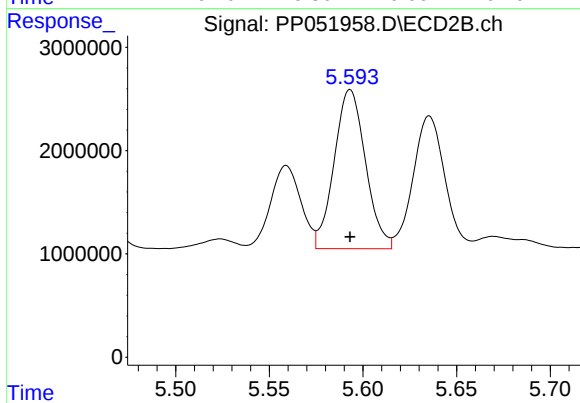
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 15108573
Conc: 512.21 ng/ml



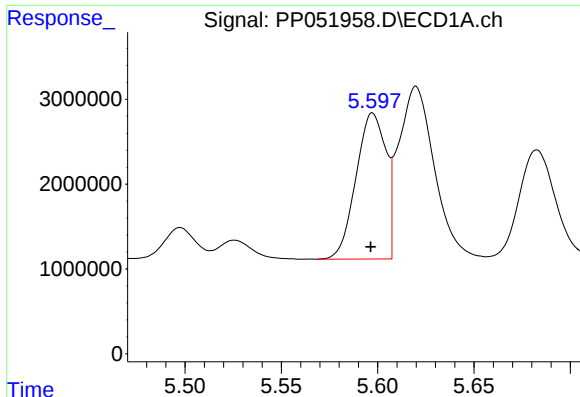
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 18723097
Conc: 497.11 ng/ml



#20 AR-1242-5

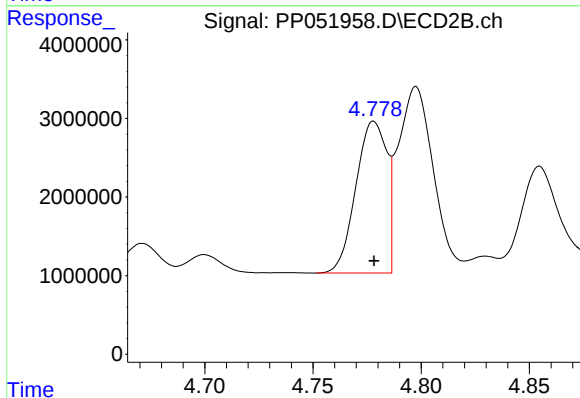
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 17948311
Conc: 491.65 ng/ml



#21 AR-1248-1

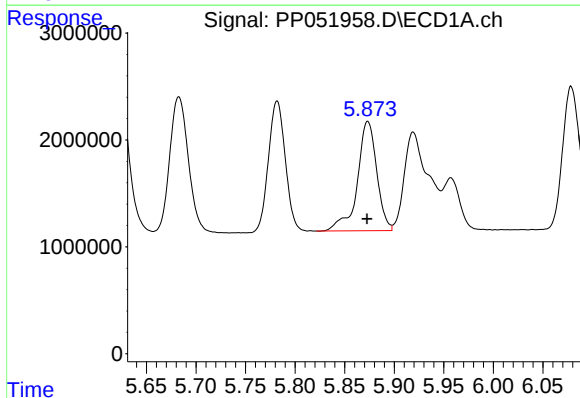
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 18643665
Conc: 596.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



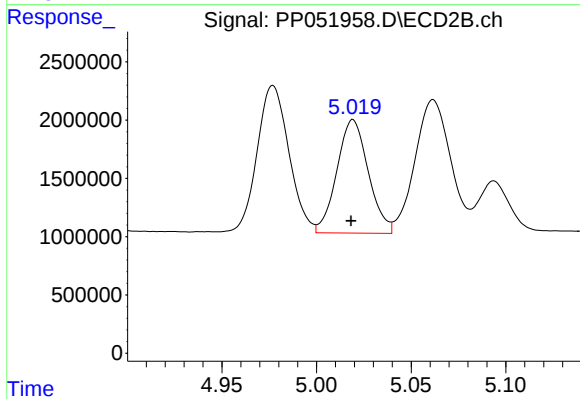
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 19112294
Conc: 632.88 ng/ml



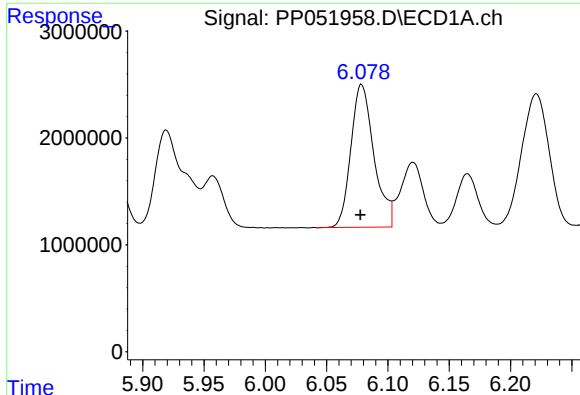
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 13931728
Conc: 263.94 ng/ml



#22 AR-1248-2

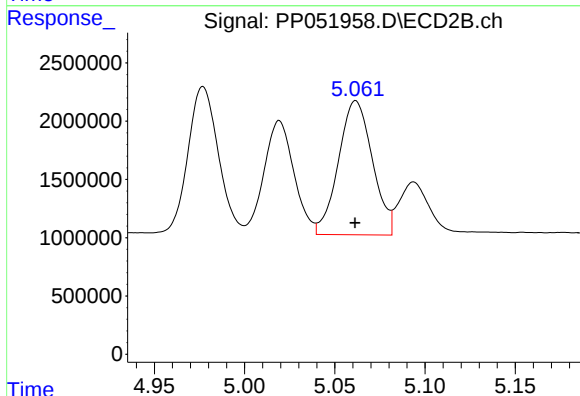
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 11254432
Conc: 270.59 ng/ml



#23 AR-1248-3

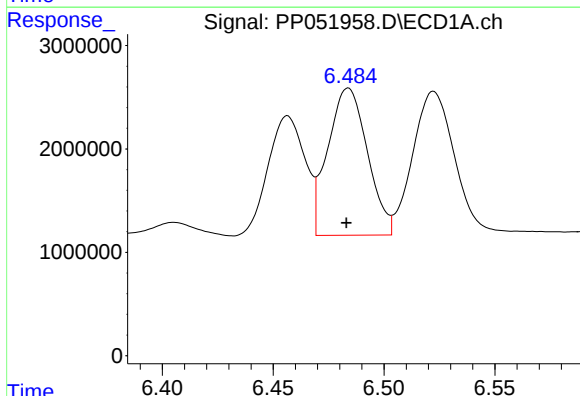
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 17473305
Conc: 282.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



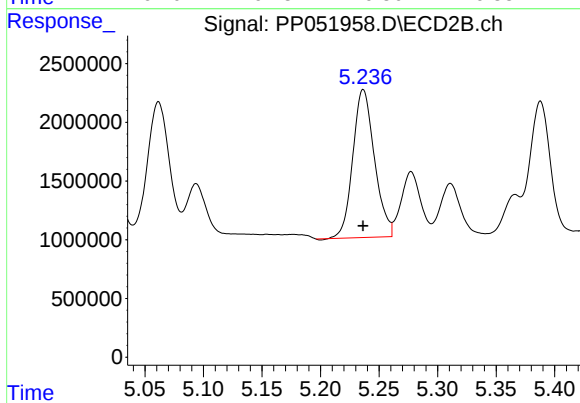
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 15108573
Conc: 322.91 ng/ml



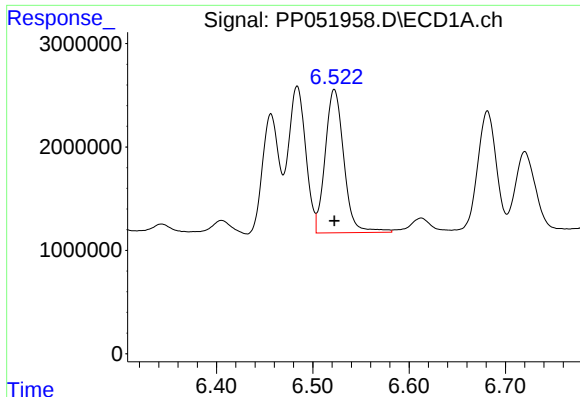
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 17694544
Conc: 256.68 ng/ml



#24 AR-1248-4

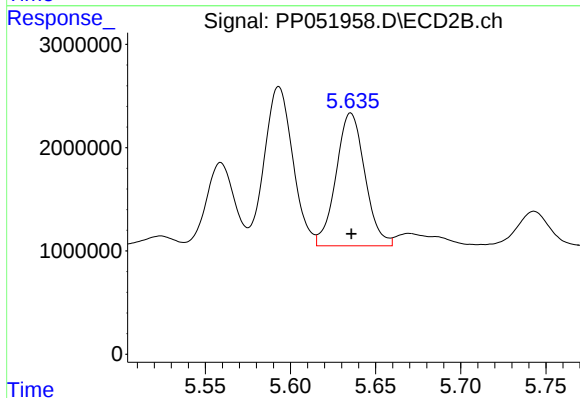
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 16228397
Conc: 316.58 ng/ml



#25 AR-1248-5

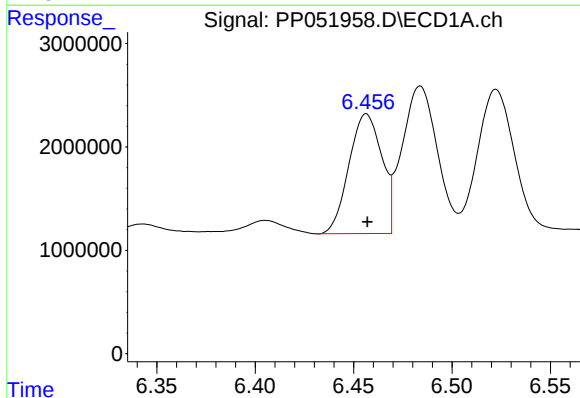
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 18723097
Conc: 274.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



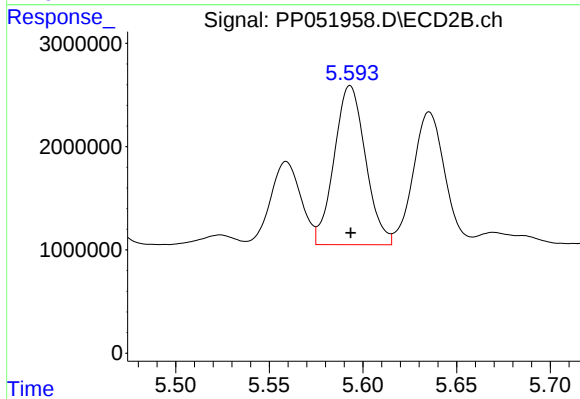
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 15187218
Conc: 285.80 ng/ml



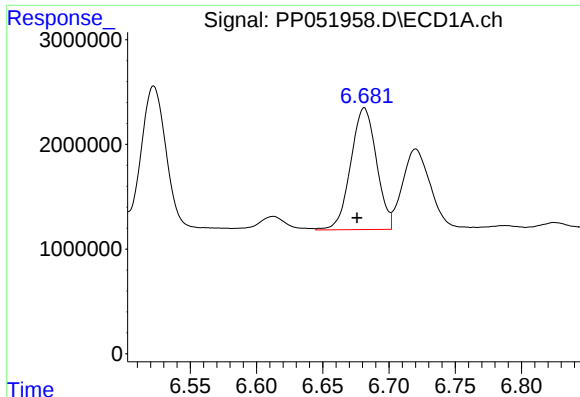
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 13459993
Conc: 197.26 ng/ml



#26 AR-1254-1

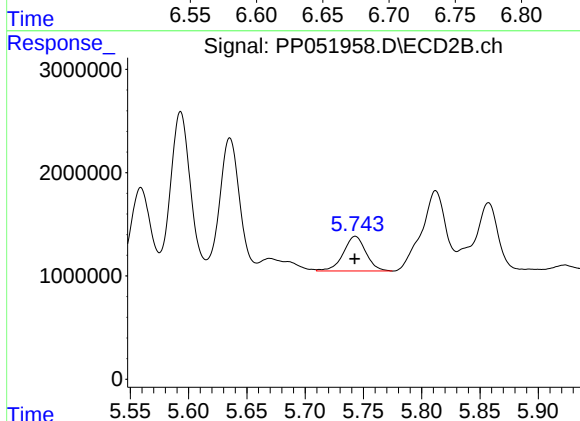
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 17948311
Conc: 241.26 ng/ml



#27 AR-1254-2

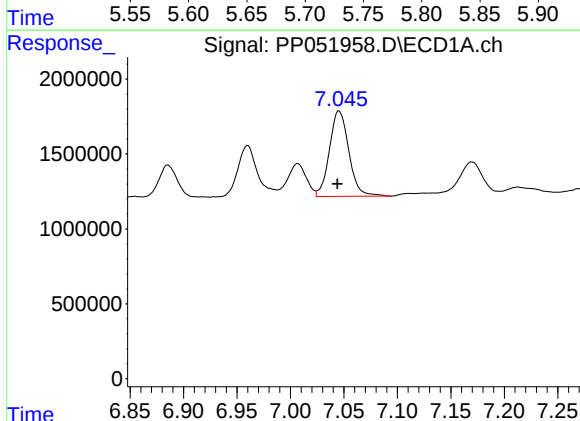
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 15700246
Conc: 153.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



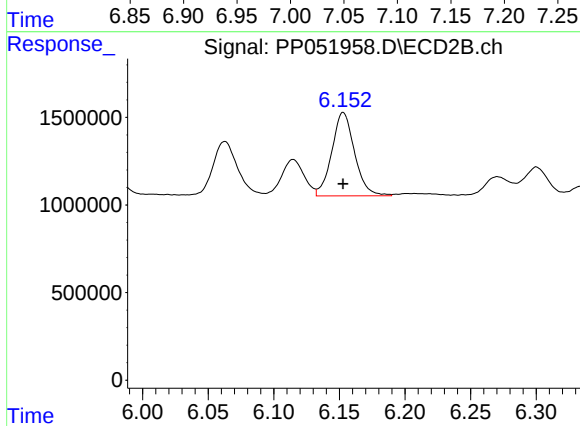
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 4531705
Conc: 70.27 ng/ml



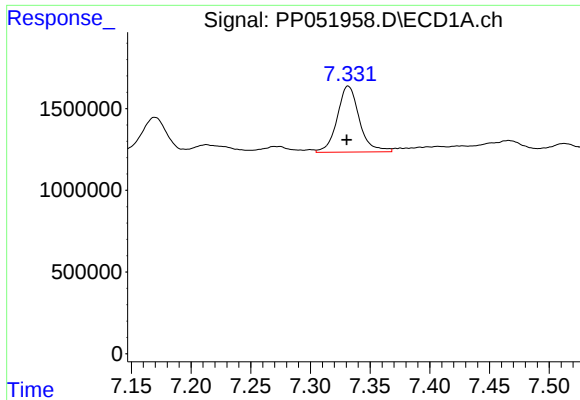
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 7200595
Conc: 70.33 ng/ml



#28 AR-1254-3

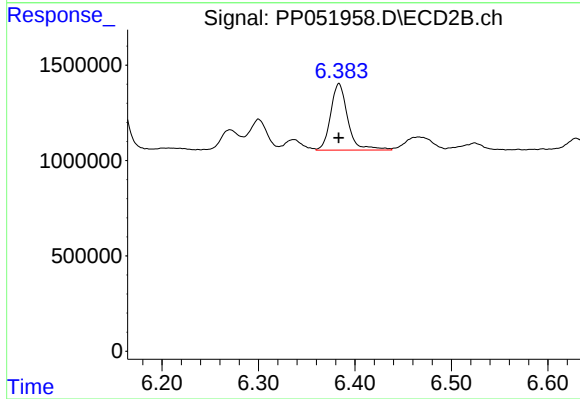
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 5760099
Conc: 54.71 ng/ml



#29 AR-1254-4

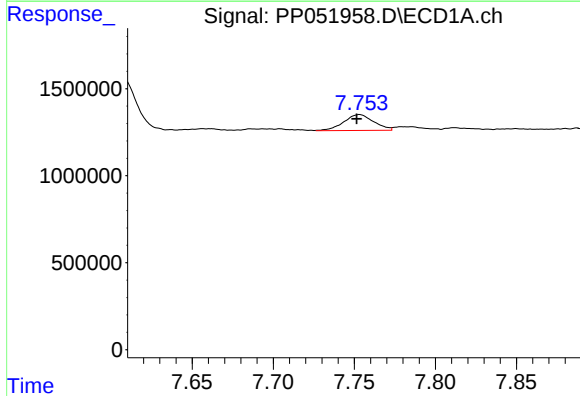
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 5231487
Conc: 72.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



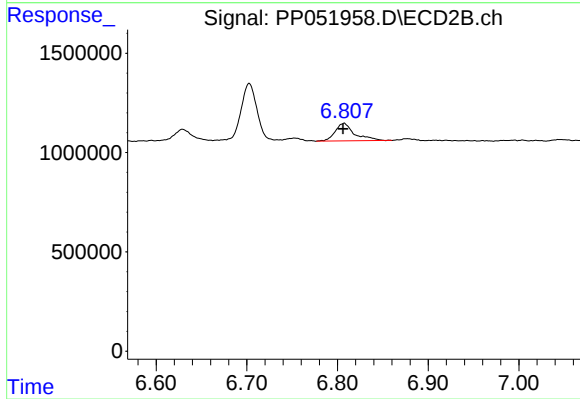
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 4291180
Conc: 62.95 ng/ml



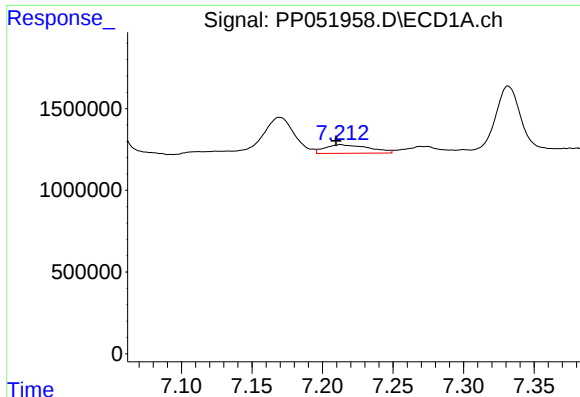
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 1184503
Conc: 15.74 ng/ml



#30 AR-1254-5

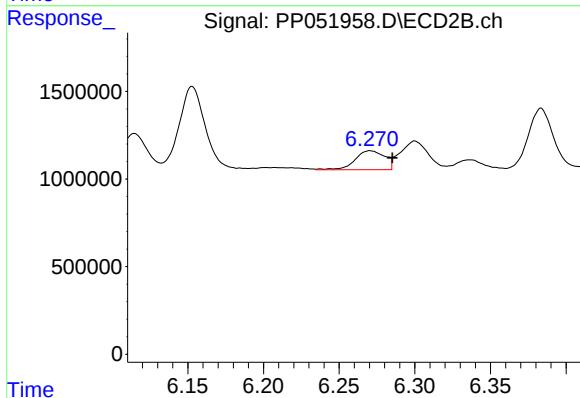
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 1325609
Conc: 14.33 ng/ml



#31 AR-1260-1

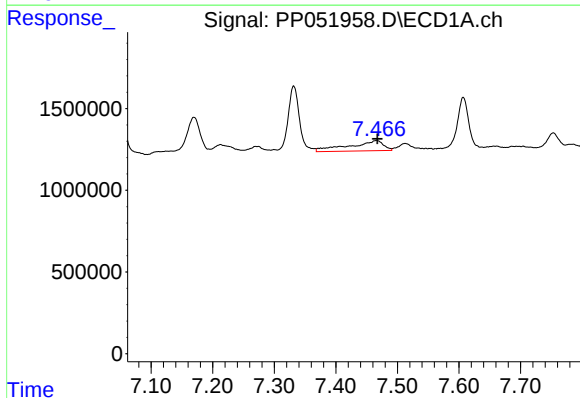
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 1143525
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



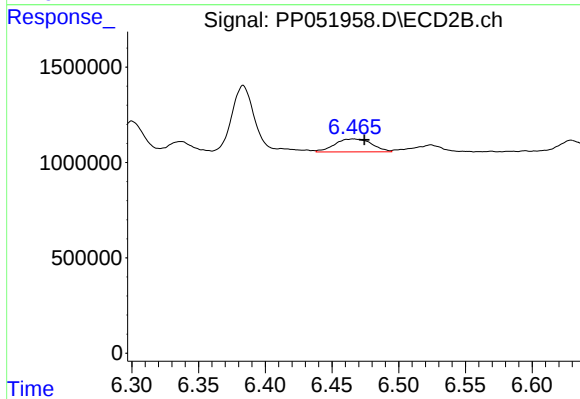
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.014 min
Response: 1477309
Conc: 21.45 ng/ml



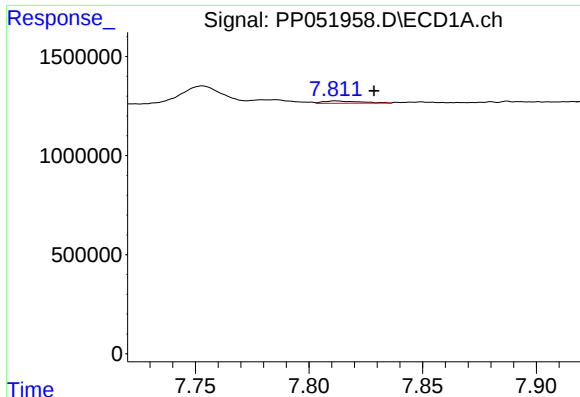
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 2448544
Conc: 29.98 ng/ml



#32 AR-1260-2

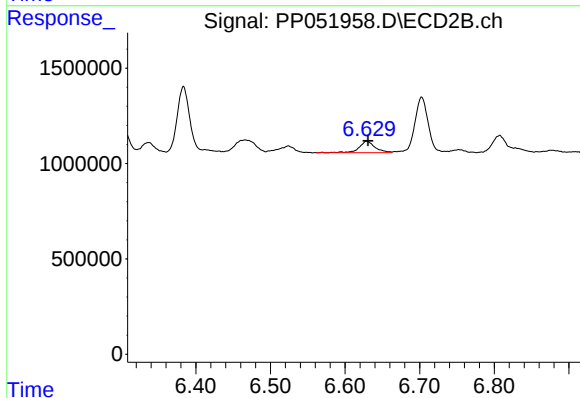
R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 1319077
Conc: 15.67 ng/ml



#33 AR-1260-3

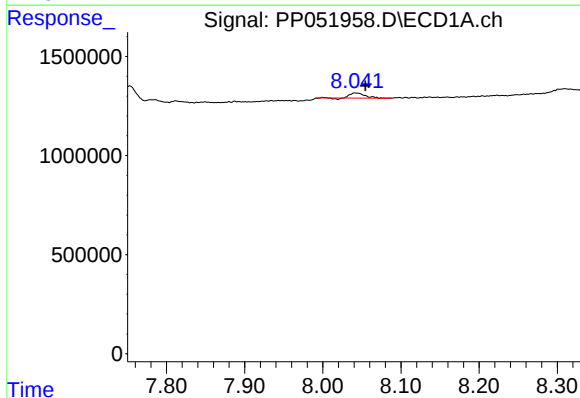
R.T.: 7.812 min
Delta R.T.: -0.017 min
Response: 132430
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



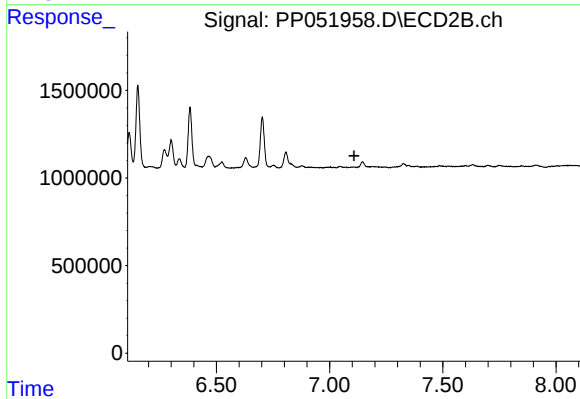
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 878611
Conc: 11.29 ng/ml



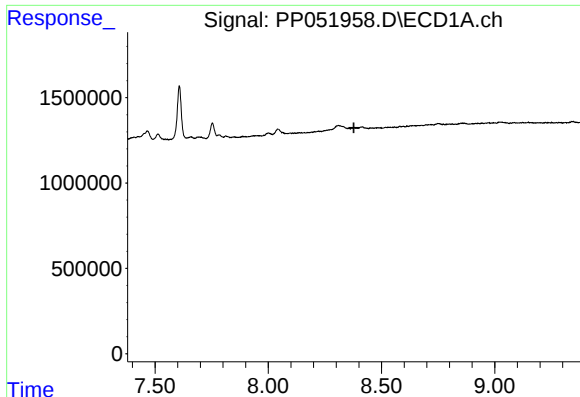
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.012 min
Response: 321720
Conc: 4.91 ng/ml



#34 AR-1260-4

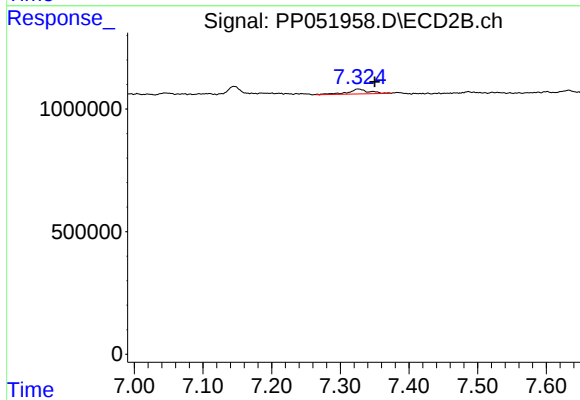
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

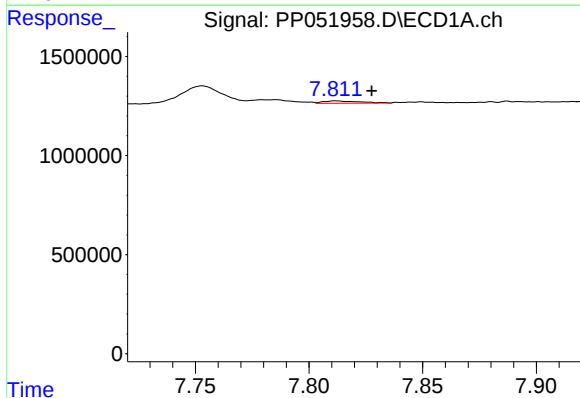
R.T.: 0.000 min
Exp R.T.: 8.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



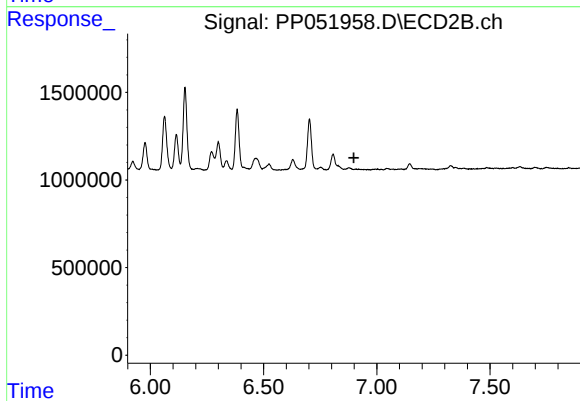
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.024 min
Response: 428168
Conc: 2.92 ng/ml



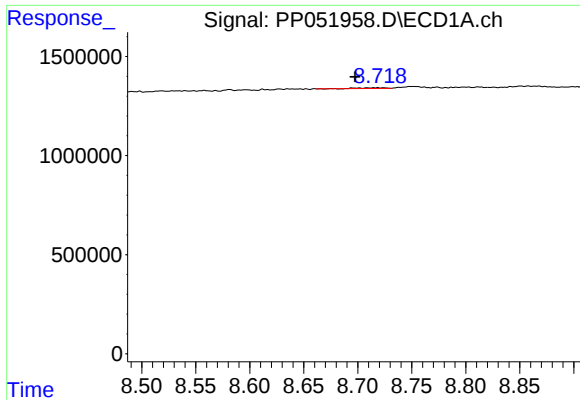
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: -0.016 min
Response: 132430
Conc: 1.52 ng/ml



#36 AR-1262-1

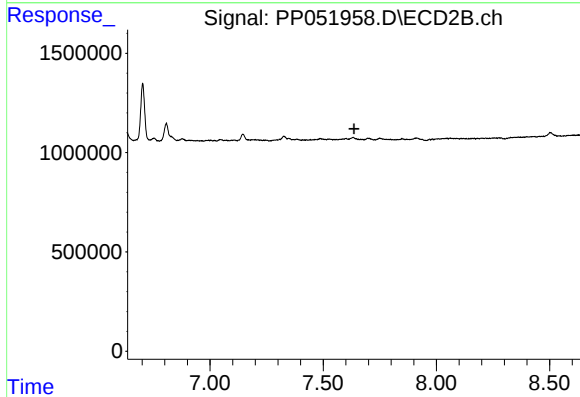
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.



#38 AR-1262-3

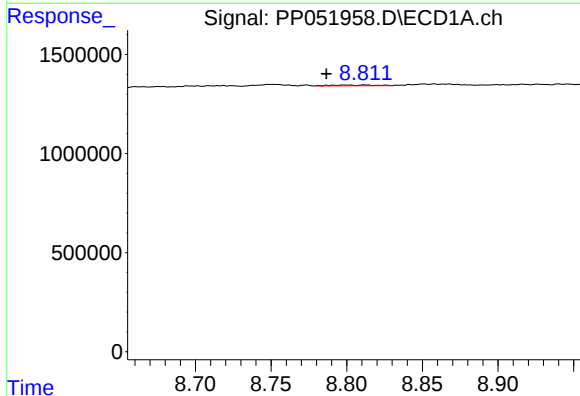
R.T.: 8.719 min
Delta R.T.: 0.021 min
Response: 45906
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



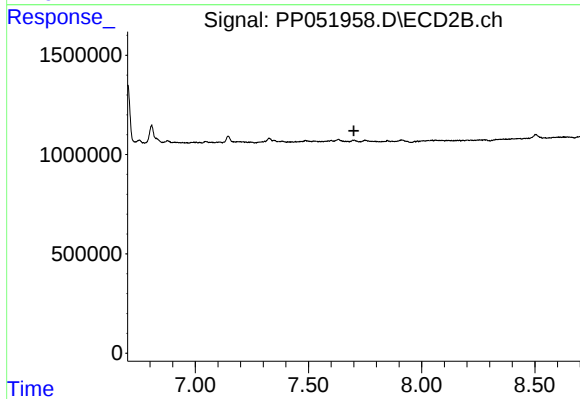
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



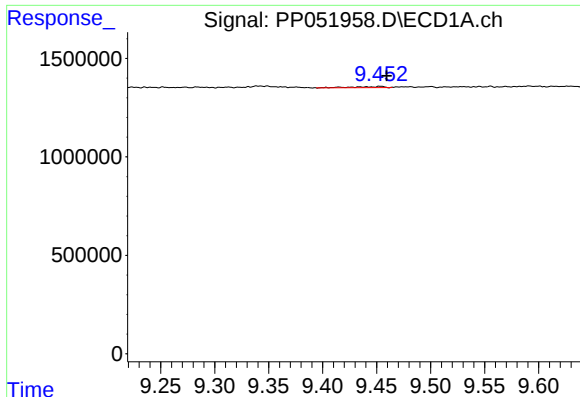
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: 0.025 min
Response: 76376
Conc: 1.66 ng/ml



#39 AR-1262-4

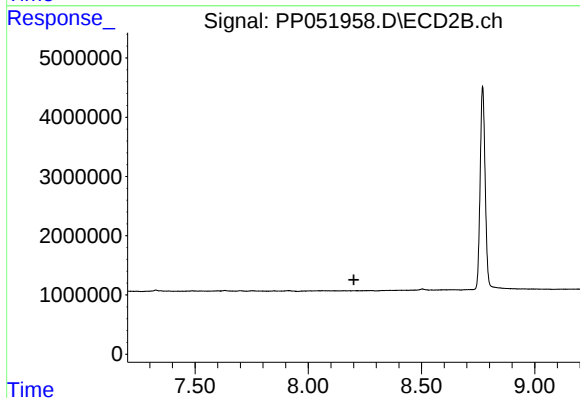
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#40 AR-1262-5

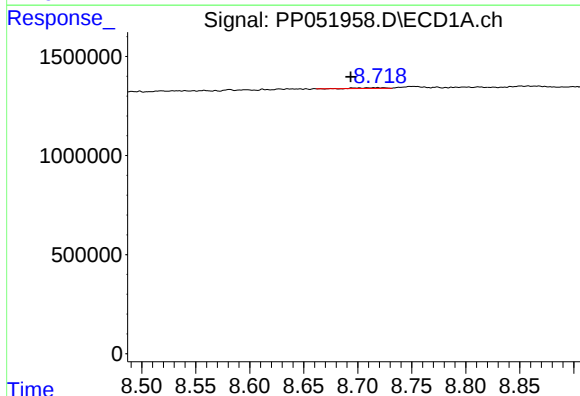
R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 114333
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



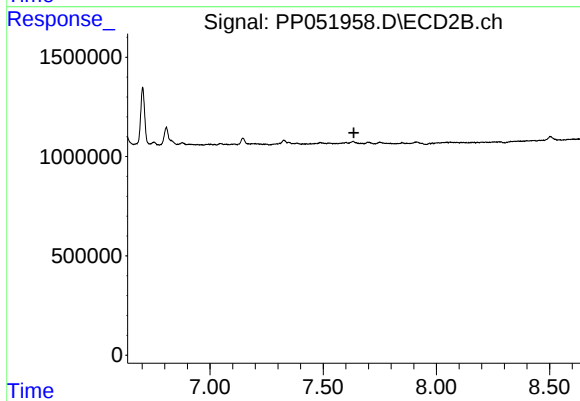
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



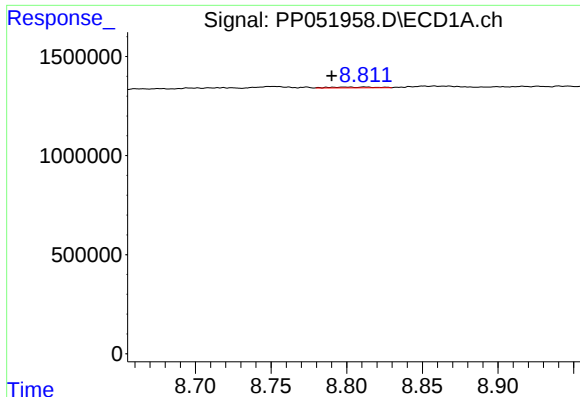
#41 AR-1268-1

R.T.: 8.719 min
Delta R.T.: 0.025 min
Response: 45906
Conc: 0.26 ng/ml



#41 AR-1268-1

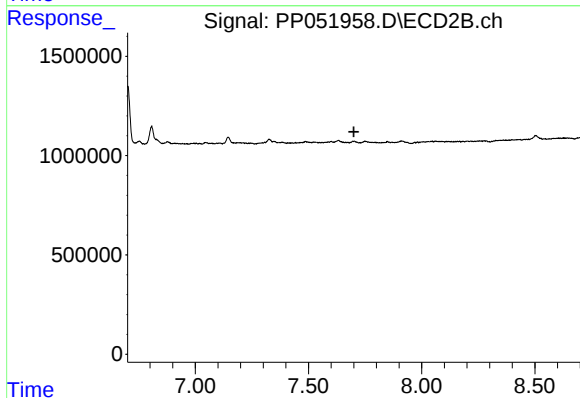
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#42 AR-1268-2

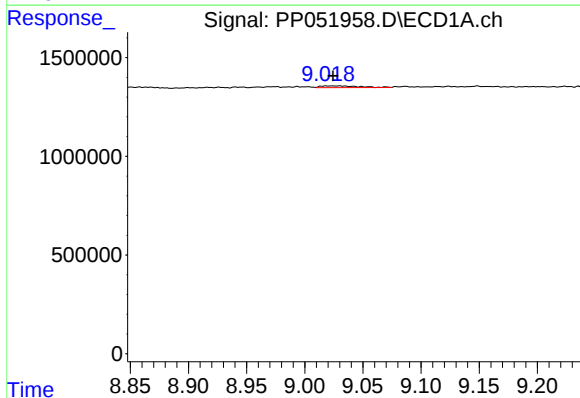
R.T.: 8.812 min
Delta R.T.: 0.022 min
Response: 76376
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



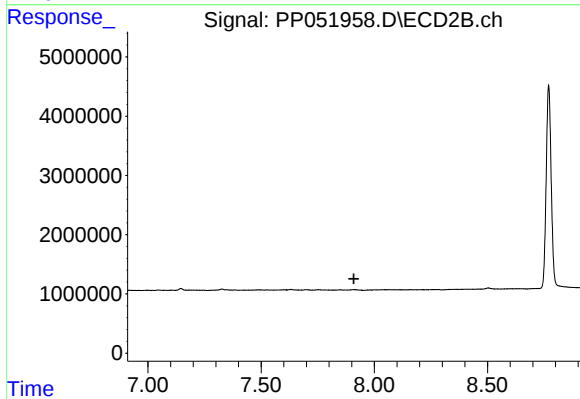
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



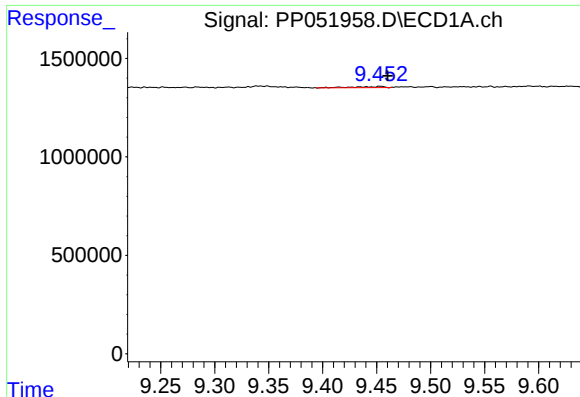
#43 AR-1268-3

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 214520
Conc: 1.50 ng/ml



#43 AR-1268-3

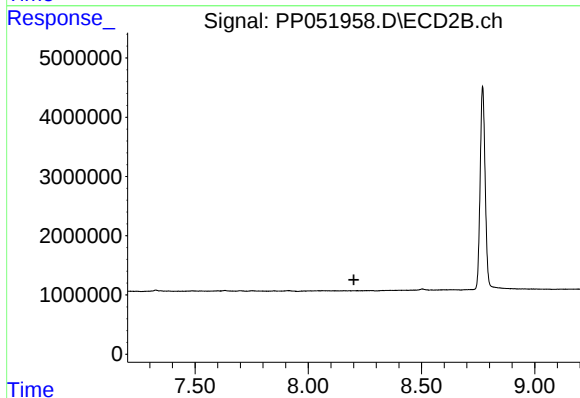
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

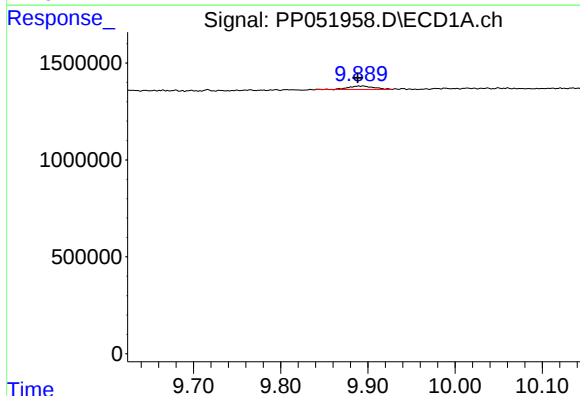
R.T.: 9.453 min
Delta R.T.: -0.007 min
Response: 114333
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



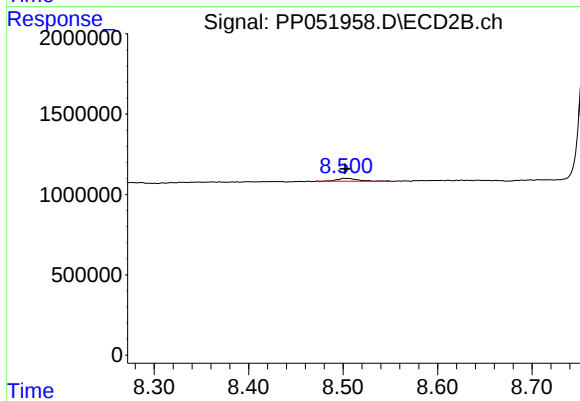
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.004 min
Response: 363773
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.001 min
Response: 290048
Conc: 0.62 ng/ml