

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 21:11
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:11:00 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...	4.429	3.681	85553570	74312680	48.143	49.196
2)	SA Decachlor...	10.252	8.779	110.1E6	101.4E6	71.273	84.600
Target Compounds							
3)	L1 AR-1016-1	5.602	4.785	297631	188500	4.830	3.782
4)	L1 AR-1016-2	5.626	4.804	303892	248100	3.514	3.475
5)	L1 AR-1016-3	5.686	4.983	291259	450038	5.323	11.985 #
6)	L1 AR-1016-4	5.789	5.032	184906	263115	4.343	8.657 #
7)	L1 AR-1016-5	6.085	5.243	1078948	562471	23.705	14.189 #
8)	L2 AR-1221-1	4.639	0.000	482605	0	21.480	N.D. #
9)	L2 AR-1221-2	4.737	3.987	1400308	1074602	82.275	78.028
12)	L3 AR-1232-2	5.334	4.804	153576	248100	7.093	8.078
13)	L3 AR-1232-3	5.626	4.983	303892	450038	8.052	28.352 #
14)	L3 AR-1232-4	5.789	5.068	184906	418423	10.197	28.192 #
15)	L3 AR-1232-5	5.879	5.243	322693	562471	21.512	33.361 #
16)	L4 AR-1242-1	5.602	4.785	297631	188500	5.624	4.359
17)	L4 AR-1242-2	5.626	4.804	303892	248100	4.070	4.109
18)	L4 AR-1242-3	5.686	4.983	291259	450038	6.153	14.057 #
19)	L4 AR-1242-4	5.789	5.068	184906	418423	5.032	12.869 #
20)	L4 AR-1242-5	6.527	5.601	1029542	427292	28.873	11.252 #
21)	L5 AR-1248-1	5.602	4.785	297631	188500	7.505	5.830
22)	L5 AR-1248-2	5.879	5.032	322693	263115	5.689	5.801
23)	L5 AR-1248-3	6.085	5.068	1078948	418423	17.184	8.852 #
24)	L5 AR-1248-4	6.489	5.243	962781	562471	15.878	10.079 #
25)	L5 AR-1248-5	6.527	5.641	1029542	524092	16.496	9.942 #
26)	L6 AR-1254-1	6.462	5.601	996958	427292	16.046	5.260 #
27)	L6 AR-1254-2	6.686	0.000	798323	0	6.916	N.D. #
28)	L6 AR-1254-3	7.051	6.161	1176744	1056921	9.667	9.418
29)	L6 AR-1254-4	7.335	6.391	1670933	524430	20.176	8.080 #
30)	L6 AR-1254-5	7.745f	6.813	1227858	143087	13.782	1.530 #
31)	L7 AR-1260-1	7.215	6.288	371920	854771	3.984	11.456 #
32)	L7 AR-1260-2	7.472	6.470f	1180685	813445	11.183	9.200
33)	L7 AR-1260-3	7.835	6.643	20475068	1692376	265.066	19.955 #
34)	L7 AR-1260-4	8.082f	7.112	26434111	22645070	297.880	337.758
35)	L7 AR-1260-5	8.385	7.356	9679014	8917166	62.914	60.356
36)	L8 AR-1262-1	7.835	6.852	20475068	17108305	199.718	182.482
37)	L8 AR-1262-2	8.385	7.112	9679014	22645070	60.975	268.738 #
38)	L8 AR-1262-3	8.704	7.643	90995324	88728876	786.413	1368.446 #
39)	L8 AR-1262-4	8.799	7.708	83790212	80106745	1689.663	675.563 #
40)	L8 AR-1262-5	9.471	8.209	32142263	27723744	513.015	526.891
41)	L9 AR-1268-1	8.704	7.643	90995324	88728876	451.744	470.695
42)	L9 AR-1268-2	8.799	7.708	83790212	80106745	456.685	478.288
43)	L9 AR-1268-3	9.034	7.918	71046617	68161973	440.308	475.870

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 21:11
Operator : YP\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:11:00 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
44)	L9 AR-1268-4	9.471	8.209	32142263	27723744	458.311	489.255
45)	L9 AR-1268-5	9.900	8.512	220.0E6	207.1E6	446.646	484.346

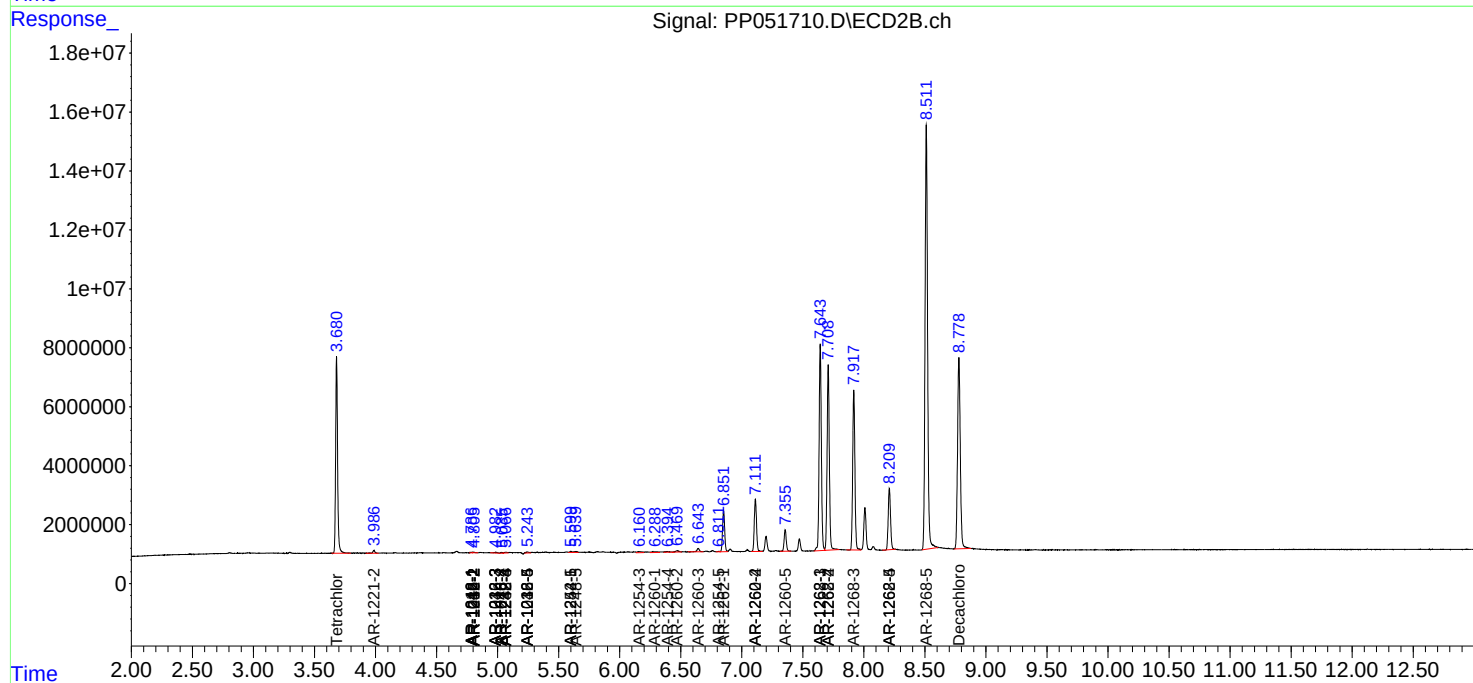
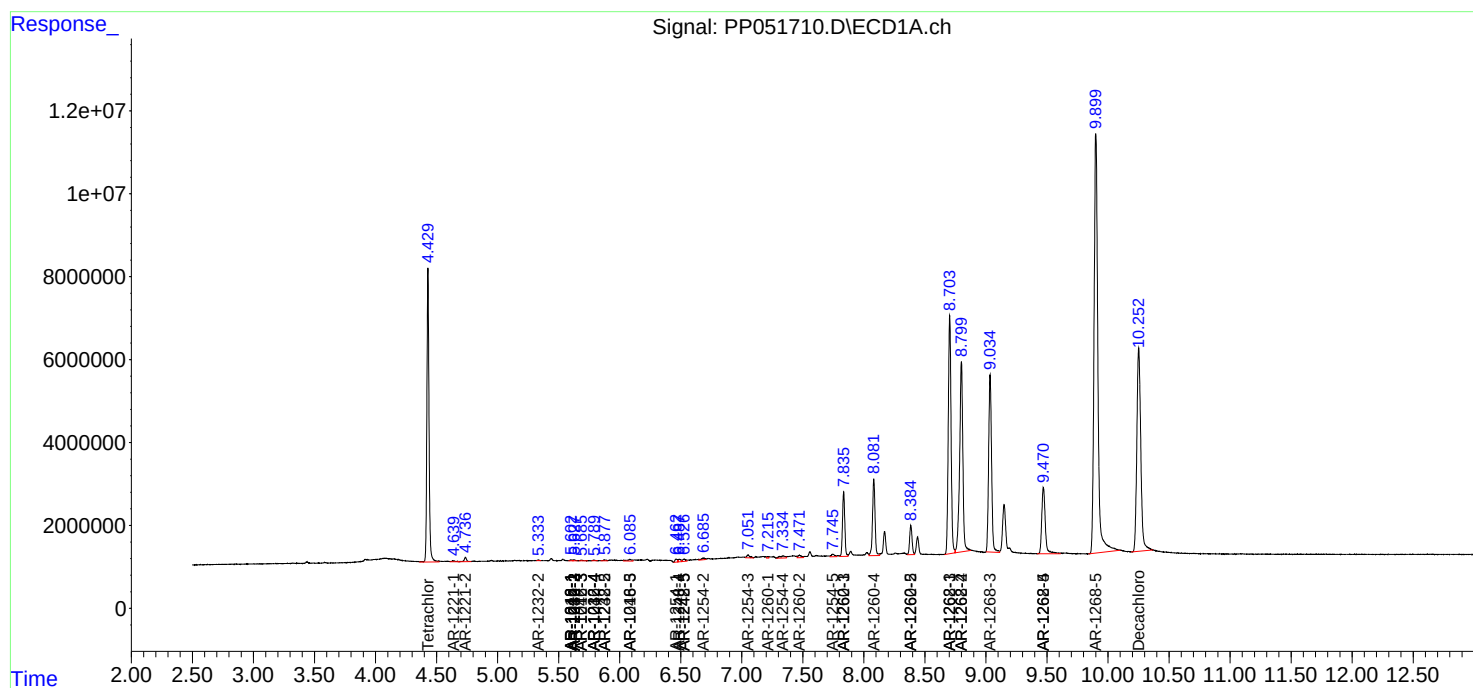
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

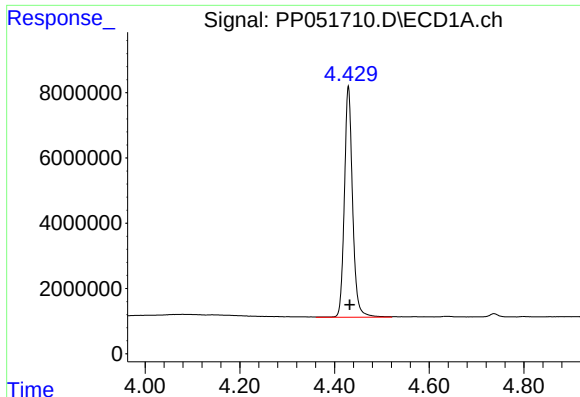
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
Data File : PP051710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 21:11
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Quant Time: Sep 28 06:11:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

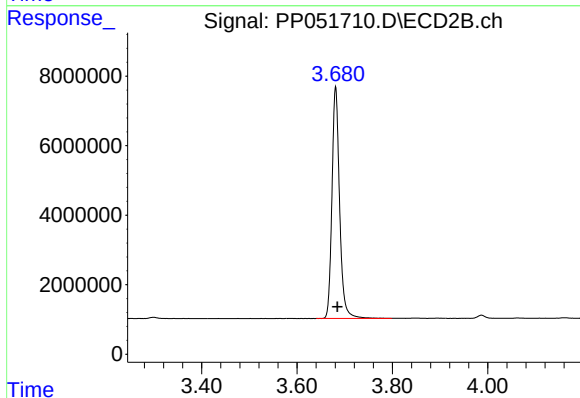




#1 Tetrachloro-m-xylene

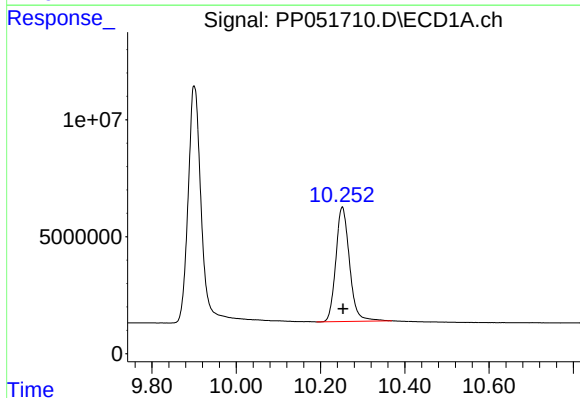
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 85553570
Conc: 48.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



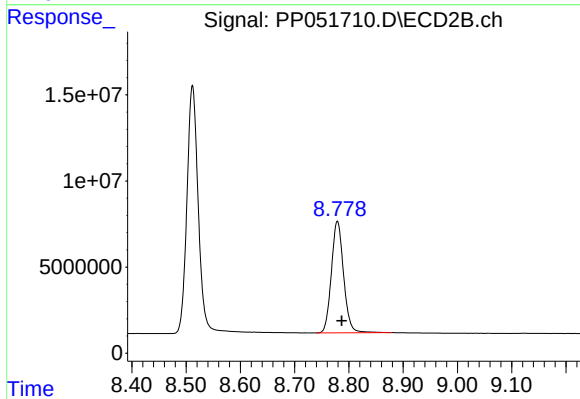
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 74312680
Conc: 49.20 ng/ml



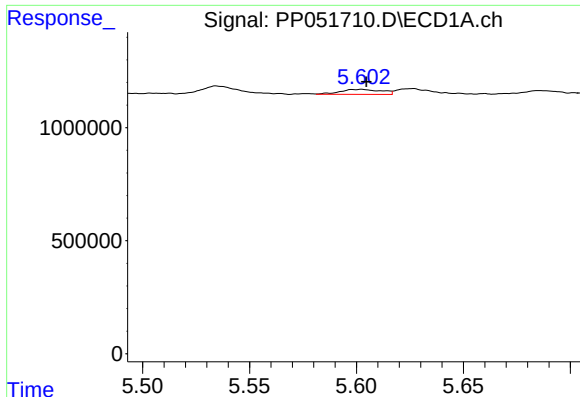
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 110149599
Conc: 71.27 ng/ml



#2 Decachlorobiphenyl

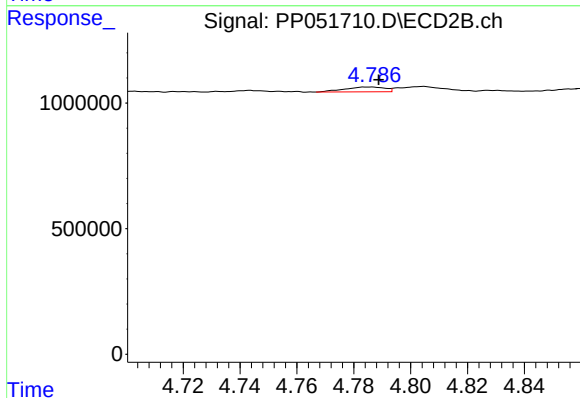
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 101368644
Conc: 84.60 ng/ml



#3 AR-1016-1

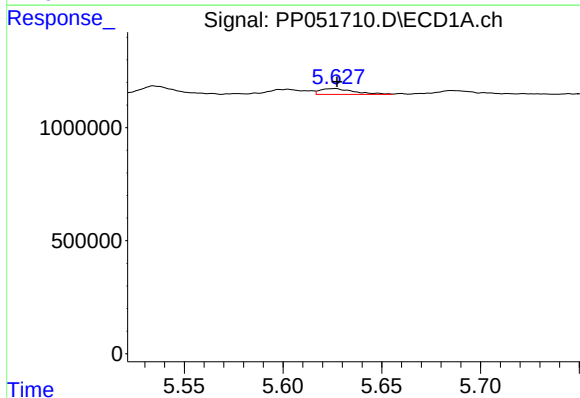
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 297631
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



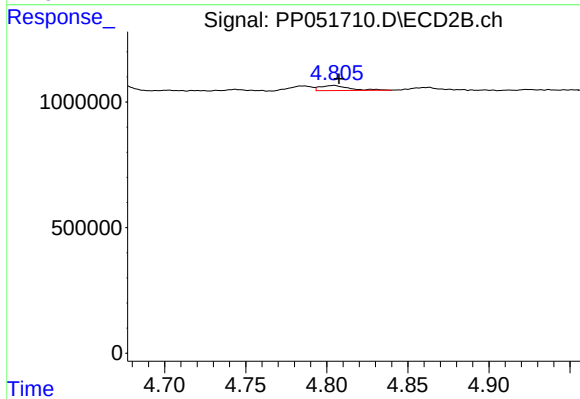
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 188500
Conc: 3.78 ng/ml



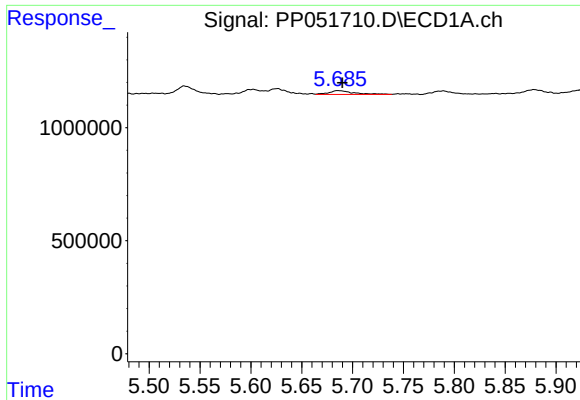
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 303892
Conc: 3.51 ng/ml



#4 AR-1016-2

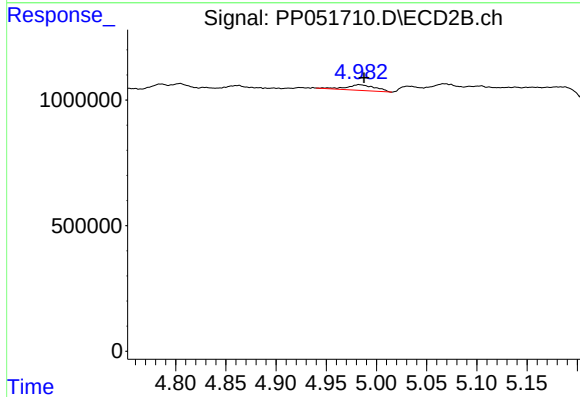
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 248100
Conc: 3.48 ng/ml



#5 AR-1016-3

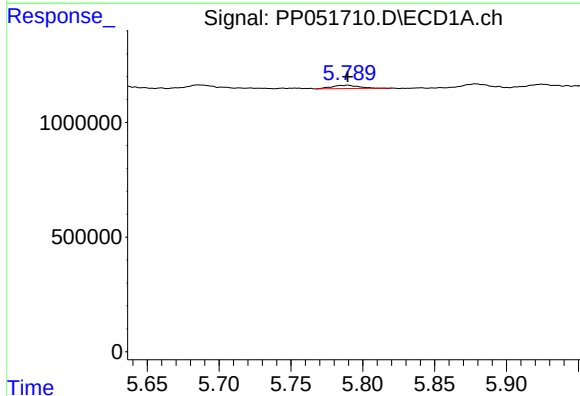
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 291259
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



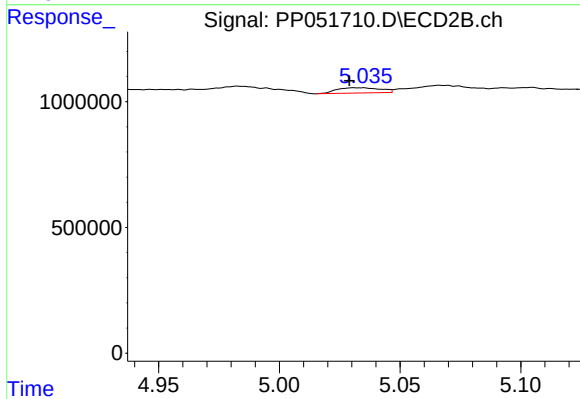
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 450038
Conc: 11.99 ng/ml



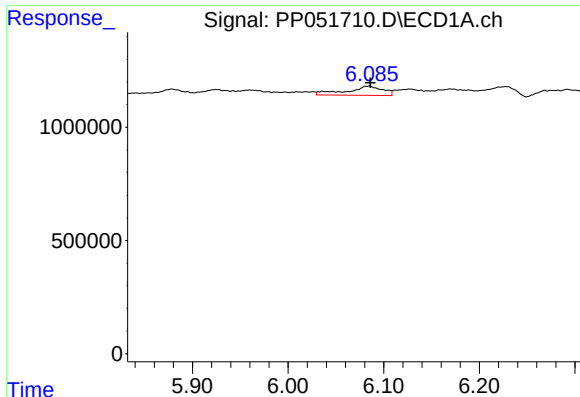
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 184906
Conc: 4.34 ng/ml



#6 AR-1016-4

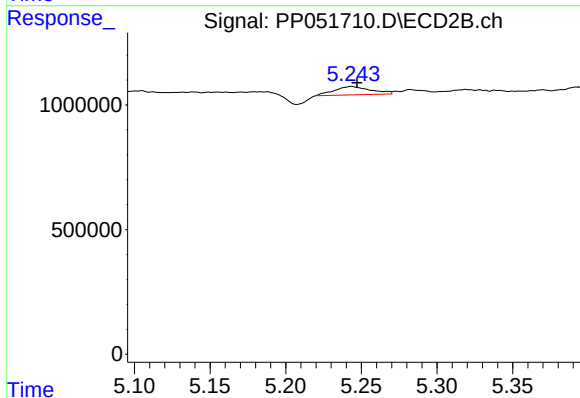
R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 263115
Conc: 8.66 ng/ml



#7 AR-1016-5

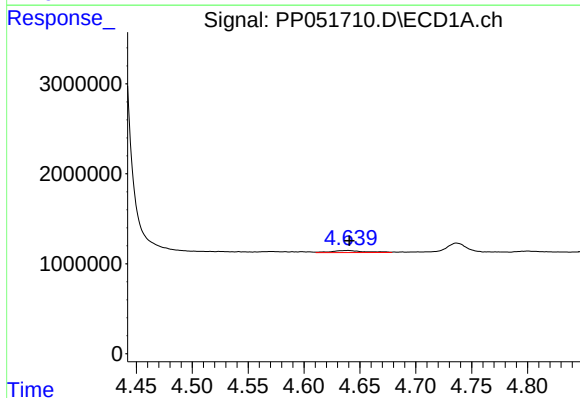
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 1078948
Conc: 23.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



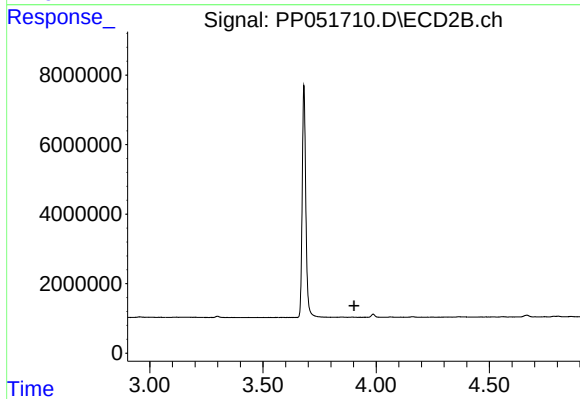
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 562471
Conc: 14.19 ng/ml



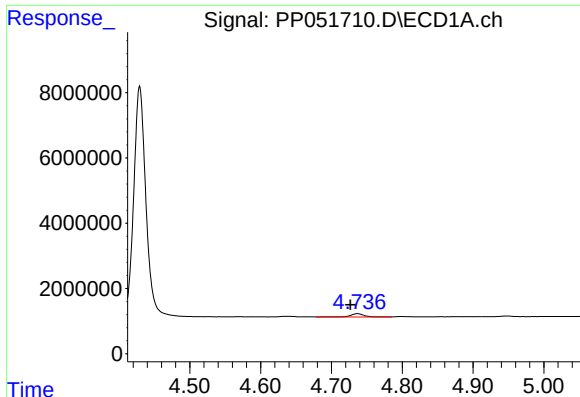
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 482605
Conc: 21.48 ng/ml



#8 AR-1221-1

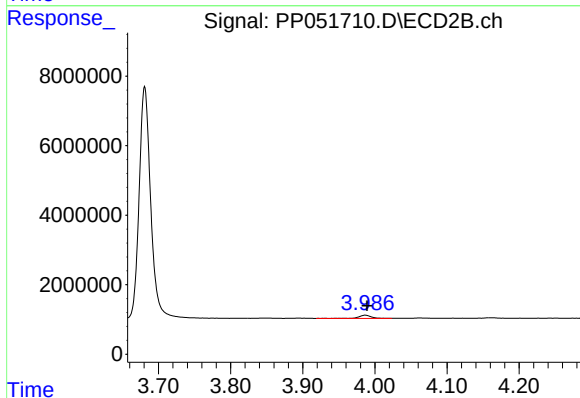
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

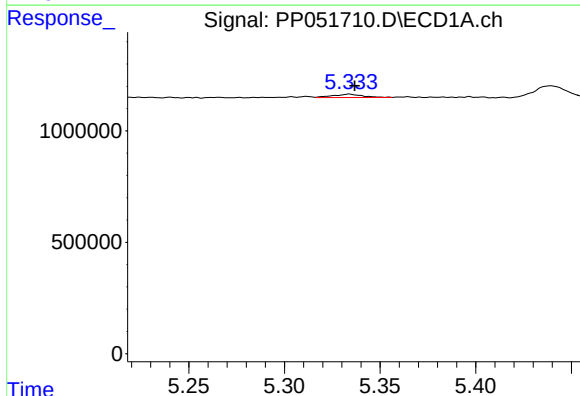
R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 1400308
Conc: 82.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



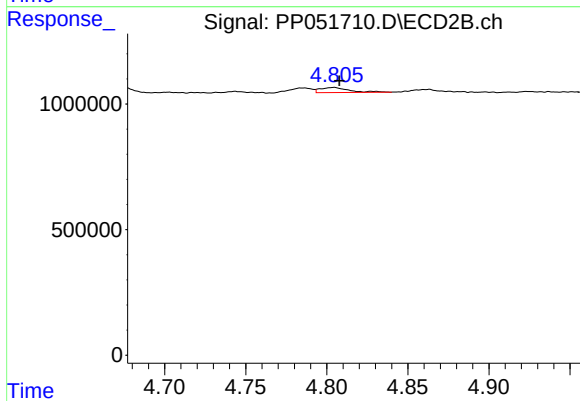
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 1074602
Conc: 78.03 ng/ml



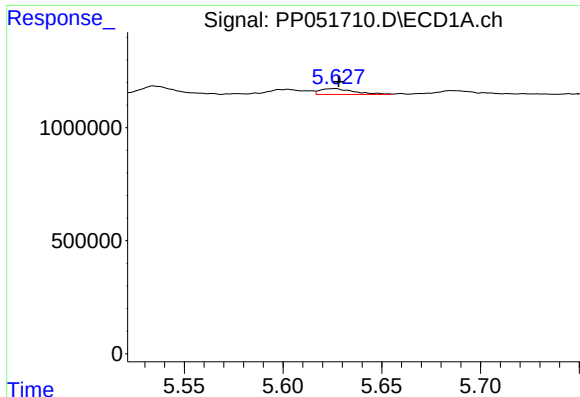
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 153576
Conc: 7.09 ng/ml



#12 AR-1232-2

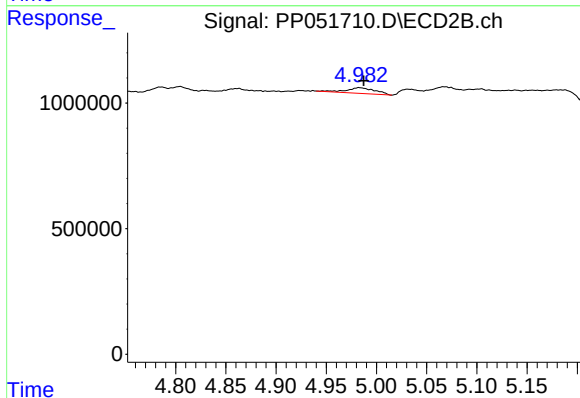
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 248100
Conc: 8.08 ng/ml



#13 AR-1232-3

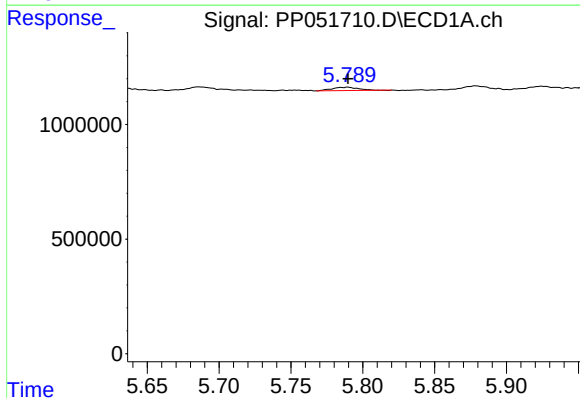
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 303892
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



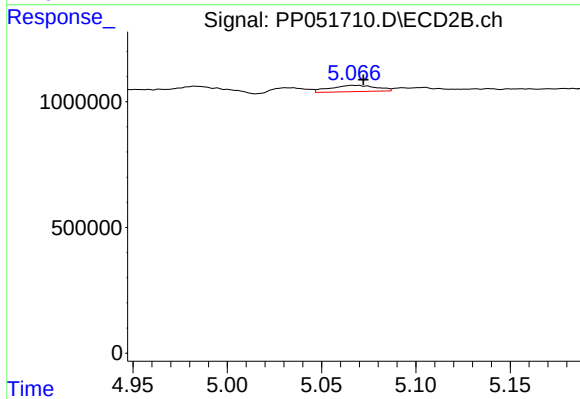
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 450038
Conc: 28.35 ng/ml



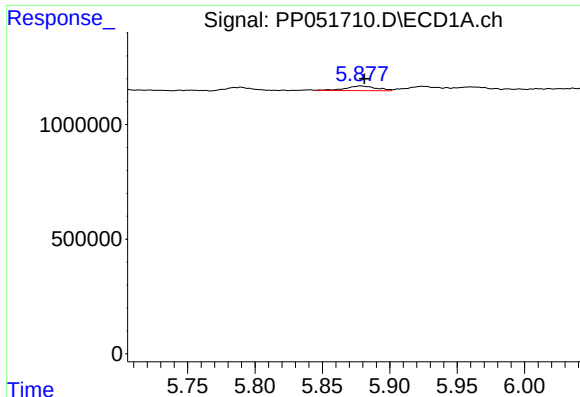
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 184906
Conc: 10.20 ng/ml



#14 AR-1232-4

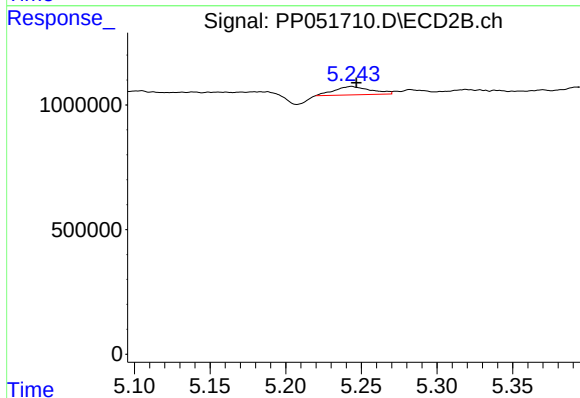
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 418423
Conc: 28.19 ng/ml



#15 AR-1232-5

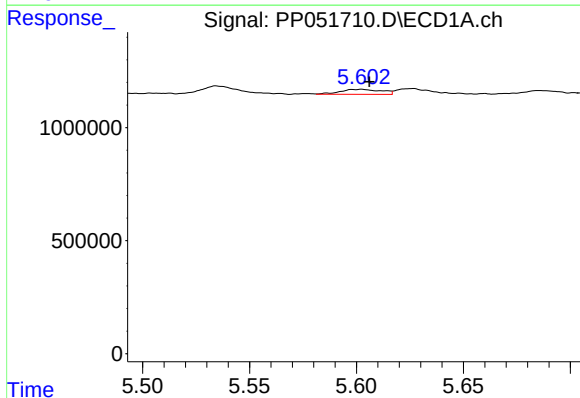
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 322693
Conc: 21.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



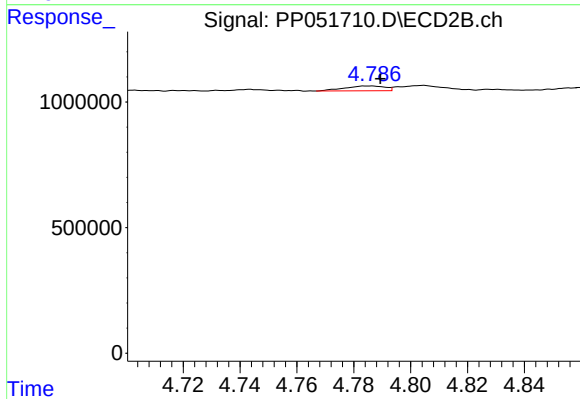
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 562471
Conc: 33.36 ng/ml



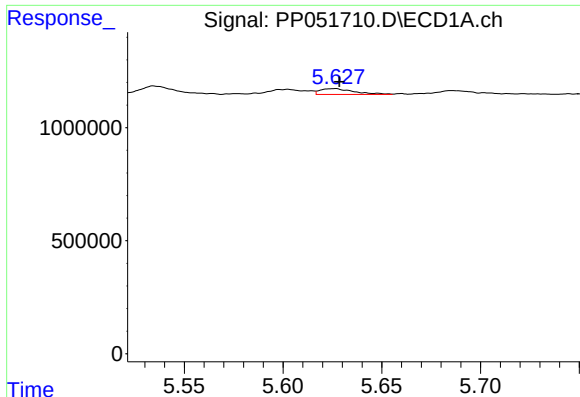
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 297631
Conc: 5.62 ng/ml



#16 AR-1242-1

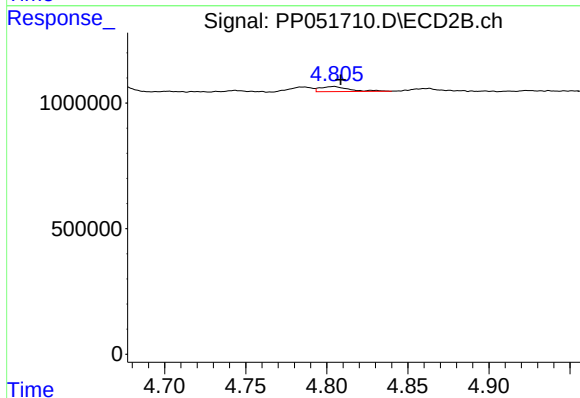
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 188500
Conc: 4.36 ng/ml



#17 AR-1242-2

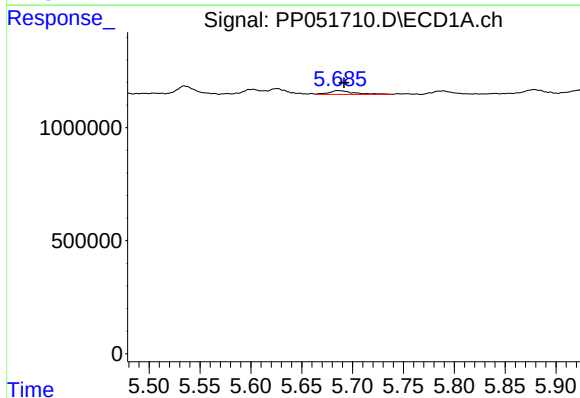
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 303892
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



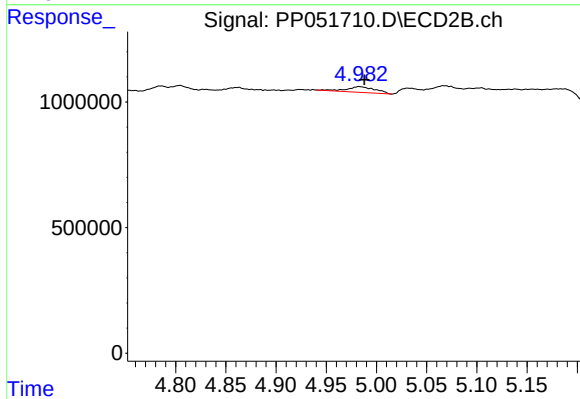
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 248100
Conc: 4.11 ng/ml



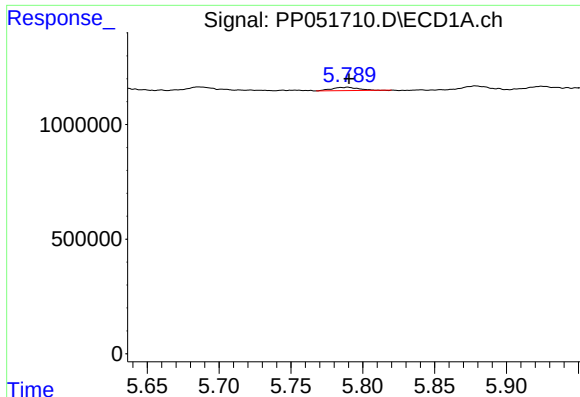
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 291259
Conc: 6.15 ng/ml



#18 AR-1242-3

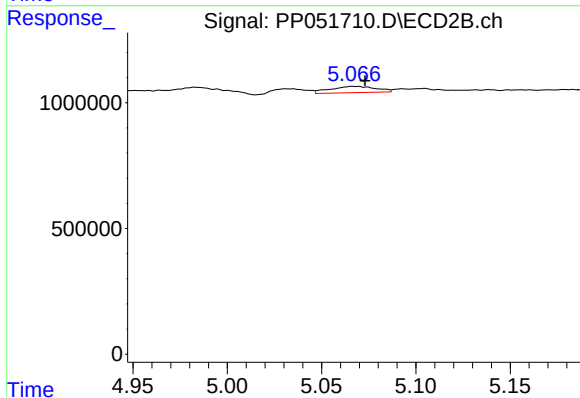
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 450038
Conc: 14.06 ng/ml



#19 AR-1242-4

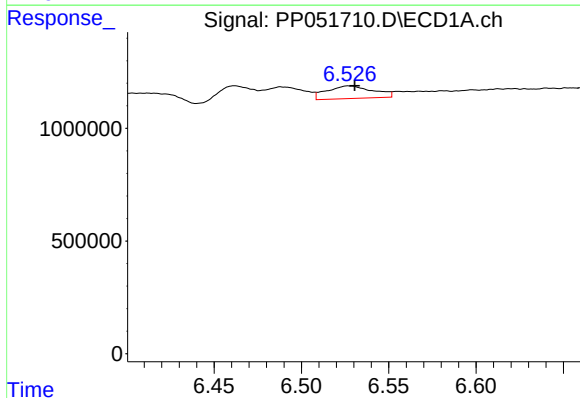
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 184906
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



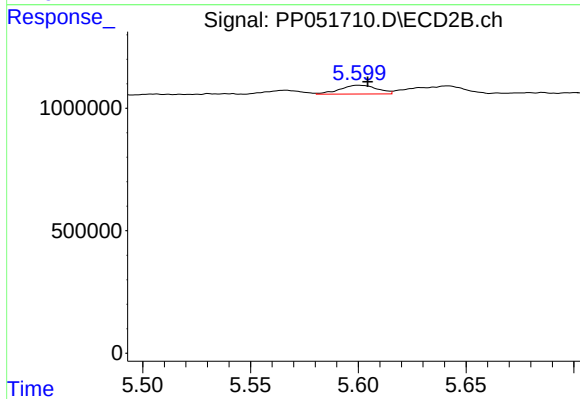
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 418423
Conc: 12.87 ng/ml



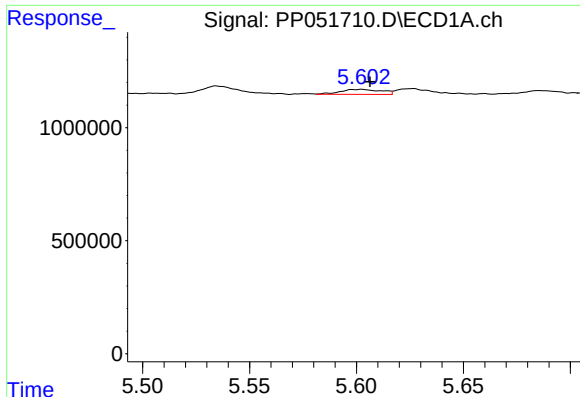
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 1029542
Conc: 28.87 ng/ml



#20 AR-1242-5

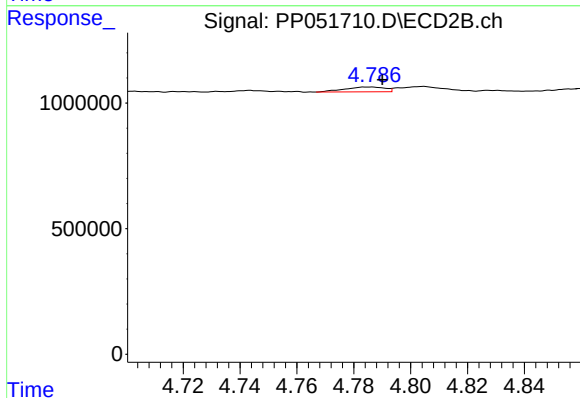
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 427292
Conc: 11.25 ng/ml



#21 AR-1248-1

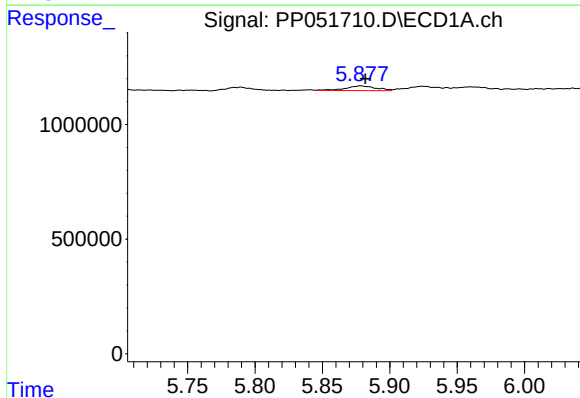
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 297631
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



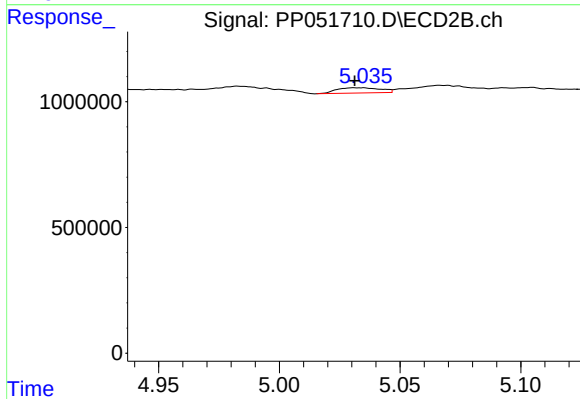
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 188500
Conc: 5.83 ng/ml



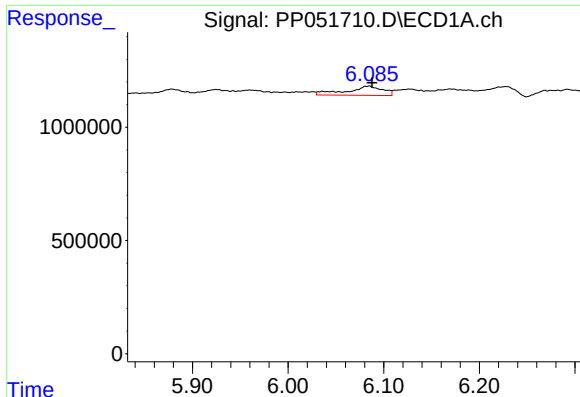
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 322693
Conc: 5.69 ng/ml



#22 AR-1248-2

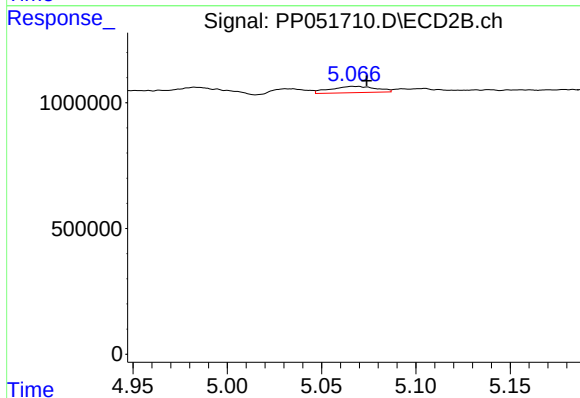
R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 263115
Conc: 5.80 ng/ml



#23 AR-1248-3

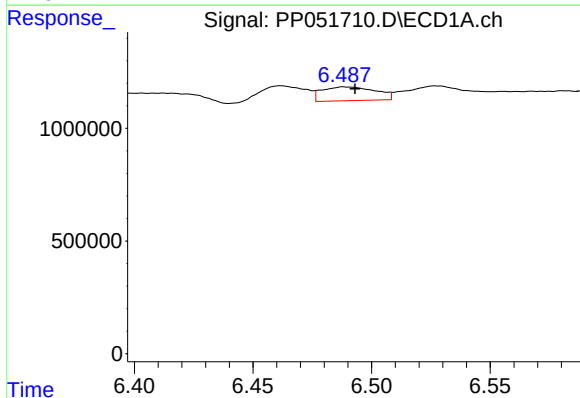
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 1078948
Conc: 17.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



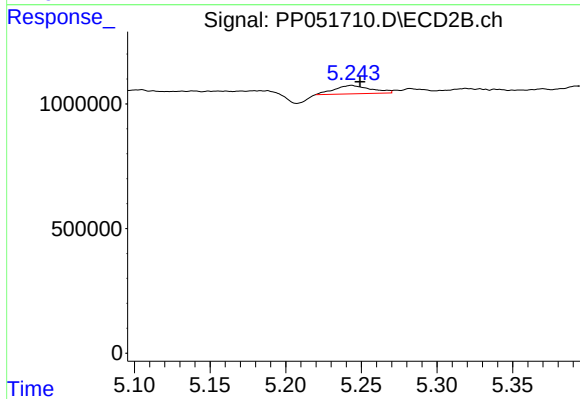
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 418423
Conc: 8.85 ng/ml



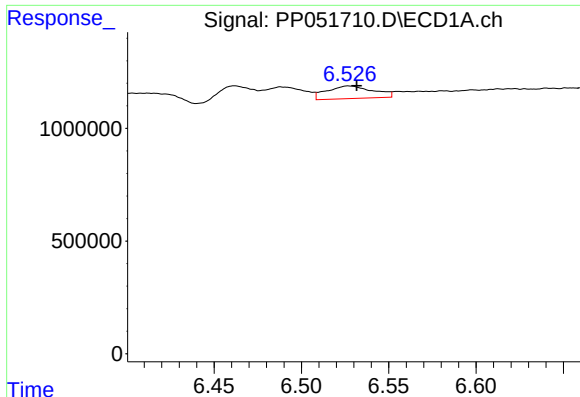
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 962781
Conc: 15.88 ng/ml



#24 AR-1248-4

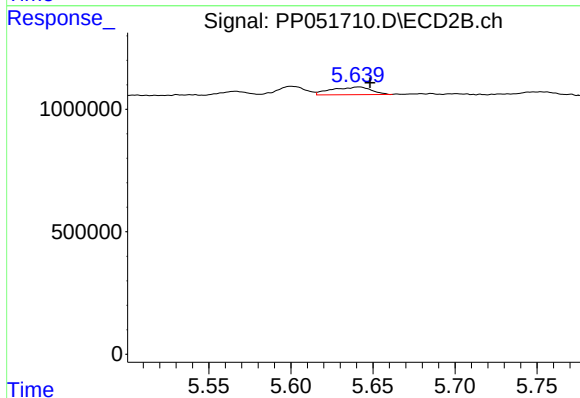
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 562471
Conc: 10.08 ng/ml



#25 AR-1248-5

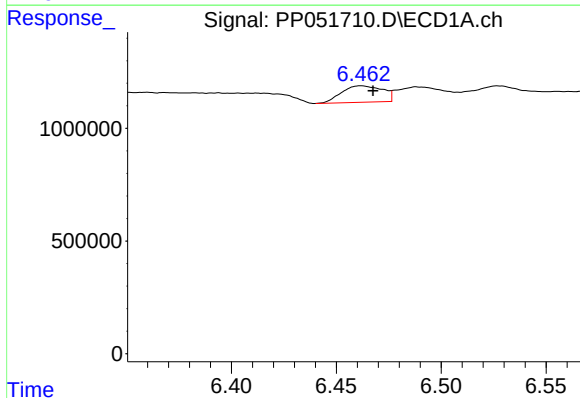
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 1029542
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



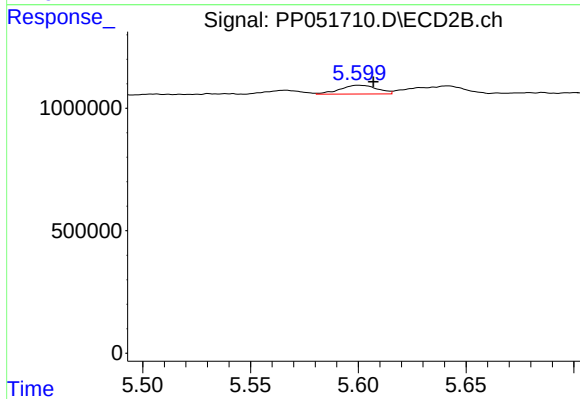
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 524092
Conc: 9.94 ng/ml



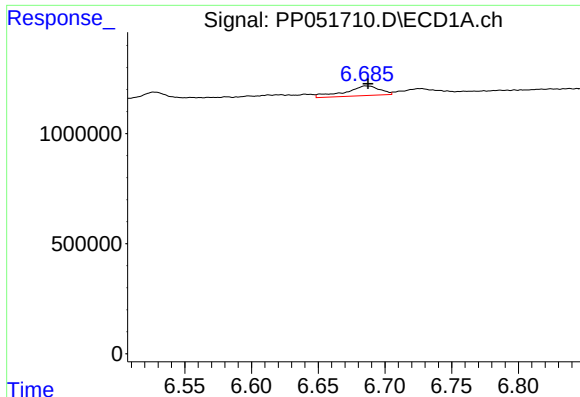
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 996958
Conc: 16.05 ng/ml



#26 AR-1254-1

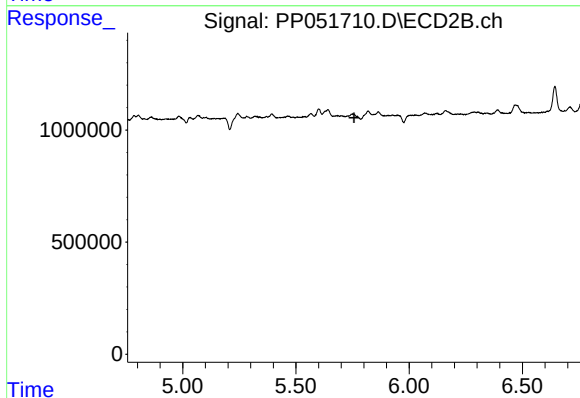
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 427292
Conc: 5.26 ng/ml



#27 AR-1254-2

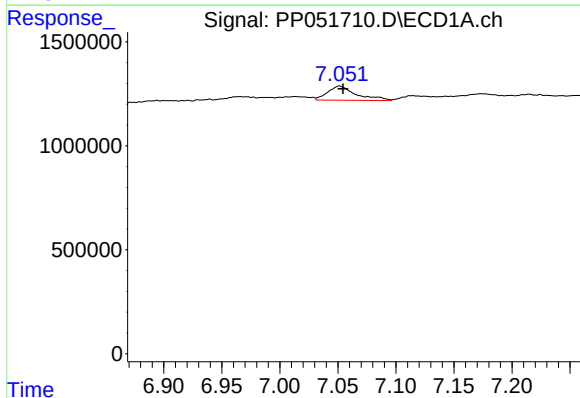
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 798323
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



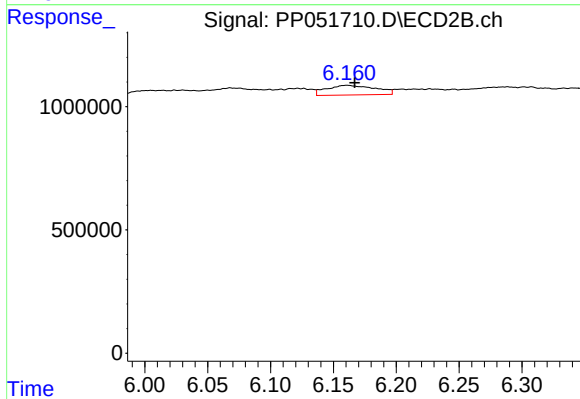
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



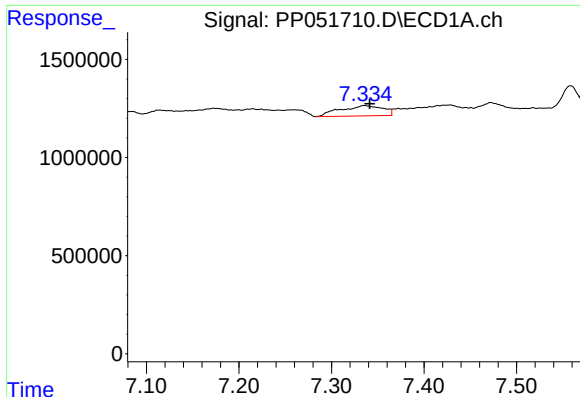
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 1176744
Conc: 9.67 ng/ml



#28 AR-1254-3

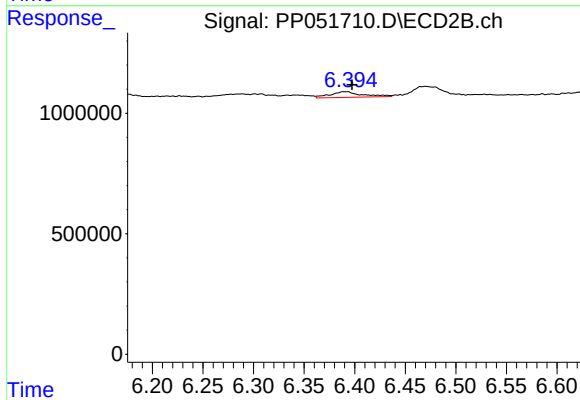
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 1056921
Conc: 9.42 ng/ml



#29 AR-1254-4

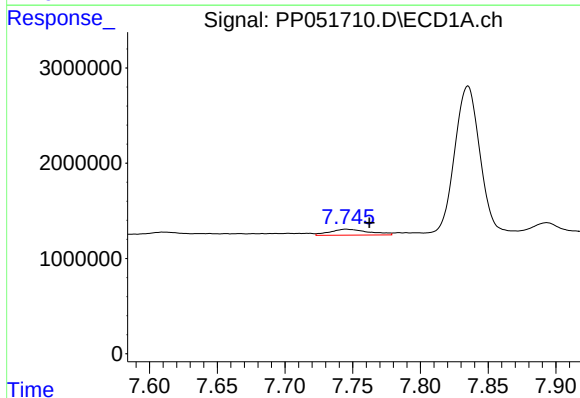
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 1670933
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



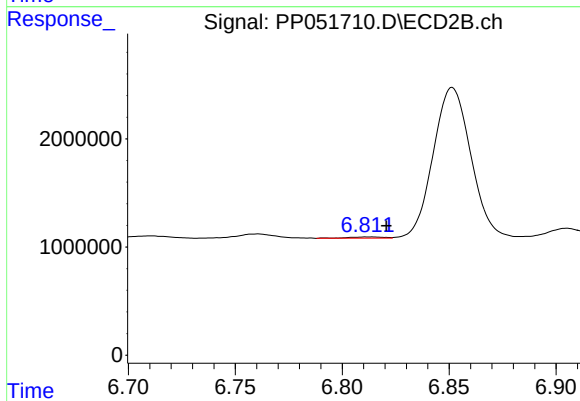
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 524430
Conc: 8.08 ng/ml



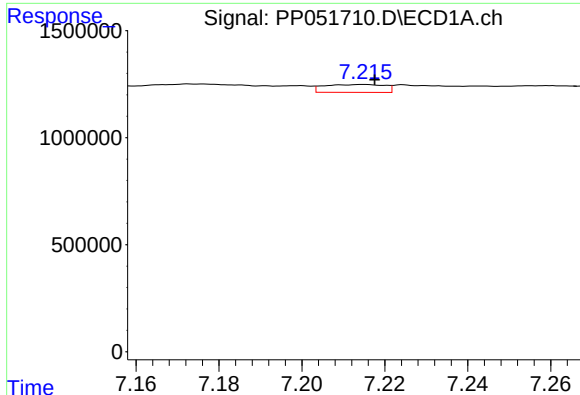
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: -0.017 min
Response: 1227858
Conc: 13.78 ng/ml



#30 AR-1254-5

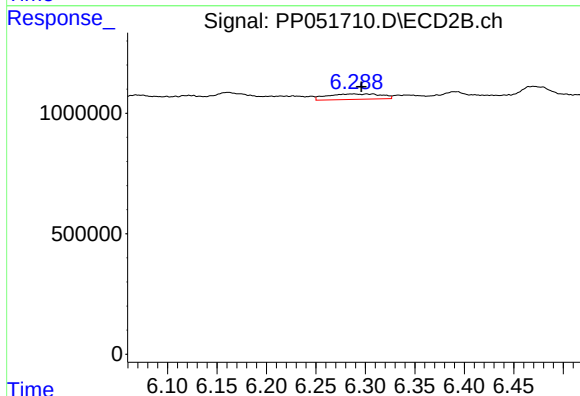
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 143087
Conc: 1.53 ng/ml



#31 AR-1260-1

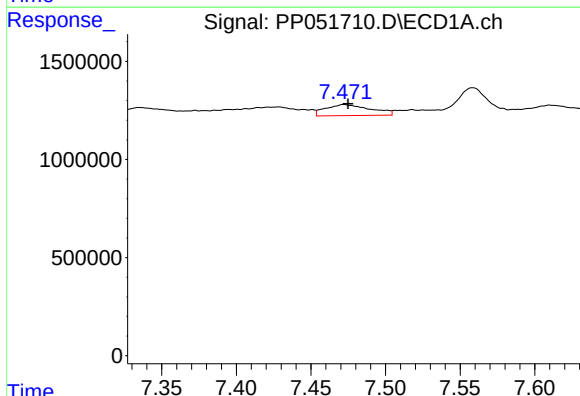
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 371920
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



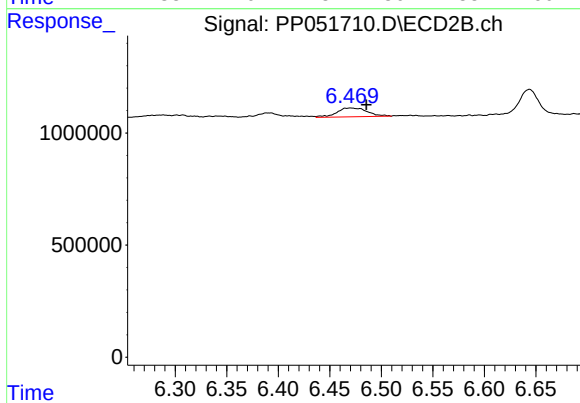
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 854771
Conc: 11.46 ng/ml



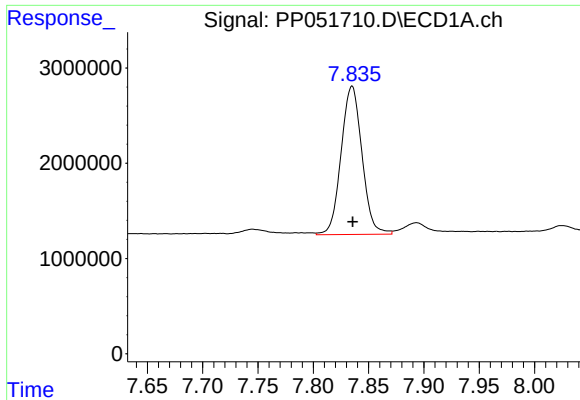
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 1180685
Conc: 11.18 ng/ml



#32 AR-1260-2

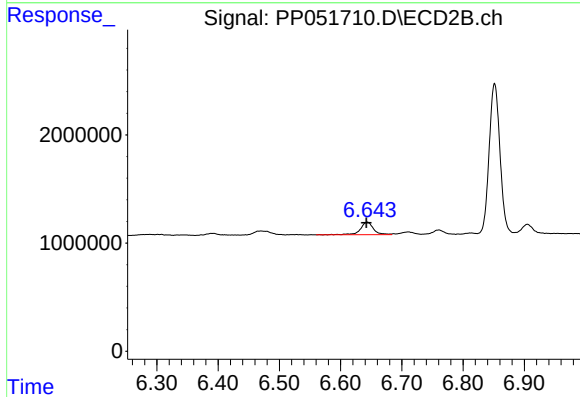
R.T.: 6.470 min
Delta R.T.: -0.016 min
Response: 813445
Conc: 9.20 ng/ml



#33 AR-1260-3

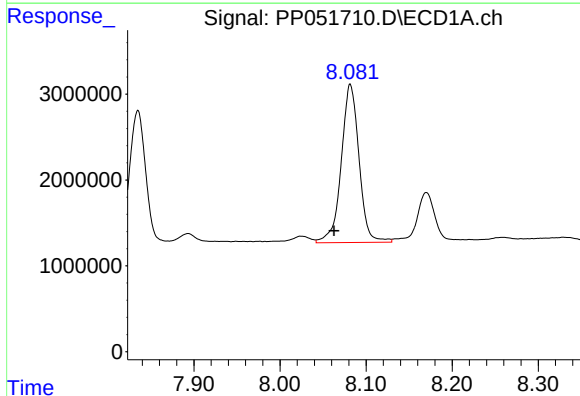
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 20475068
Conc: 265.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



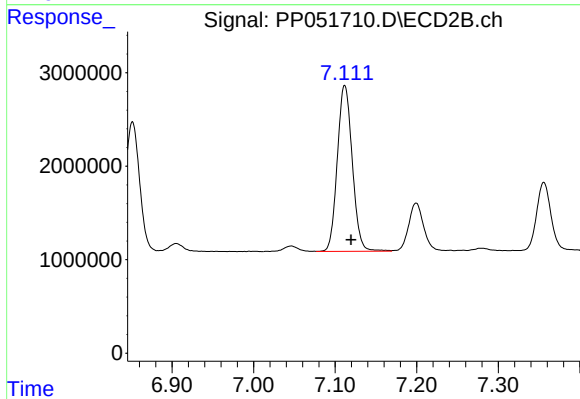
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 1692376
Conc: 19.95 ng/ml



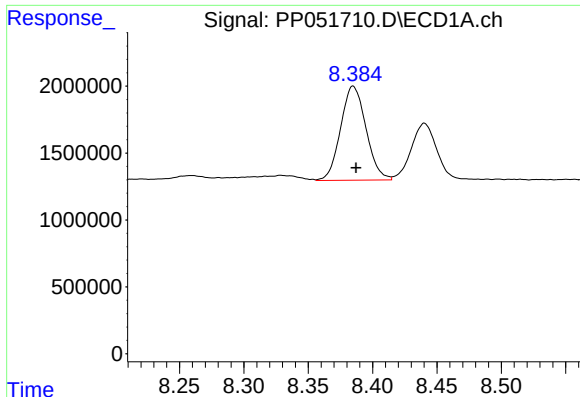
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: 0.019 min
Response: 26434111
Conc: 297.88 ng/ml



#34 AR-1260-4

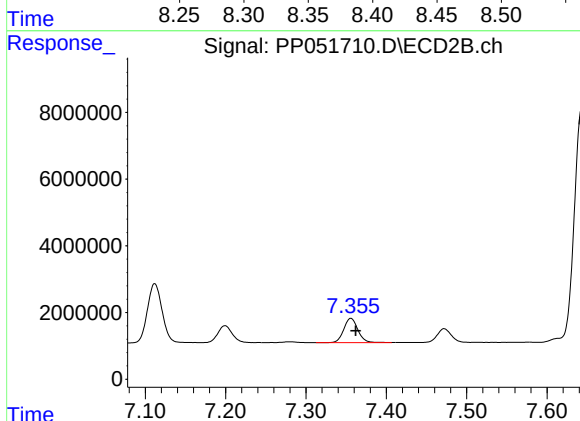
R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 22645070
Conc: 337.76 ng/ml



#35 AR-1260-5

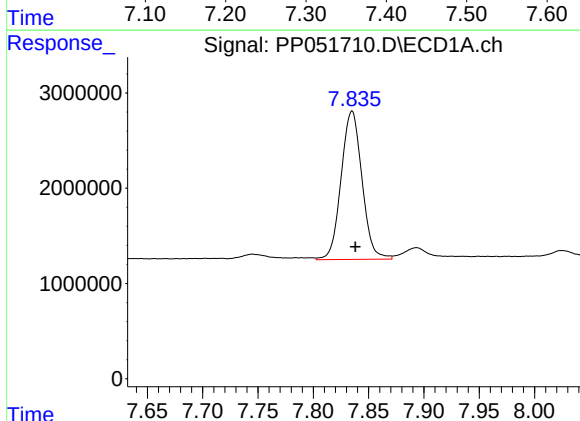
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 9679014
Conc: 62.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



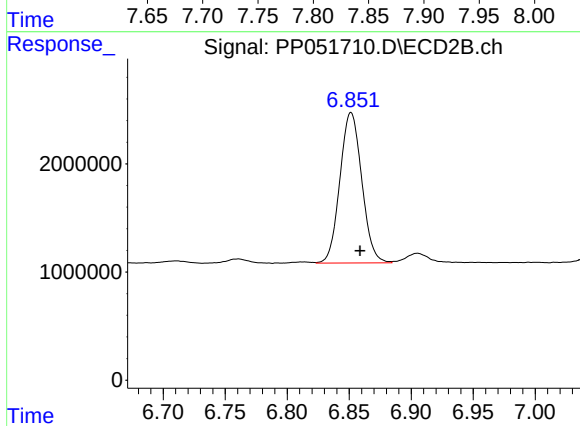
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 8917166
Conc: 60.36 ng/ml



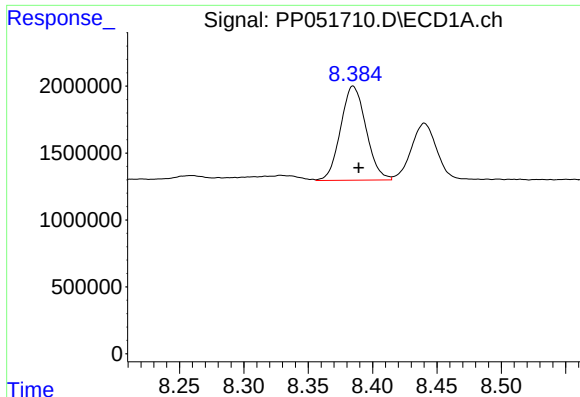
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 20475068
Conc: 199.72 ng/ml



#36 AR-1262-1

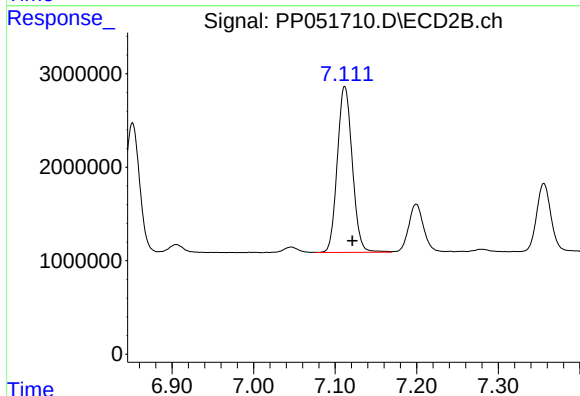
R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 17108305
Conc: 182.48 ng/ml



#37 AR-1262-2

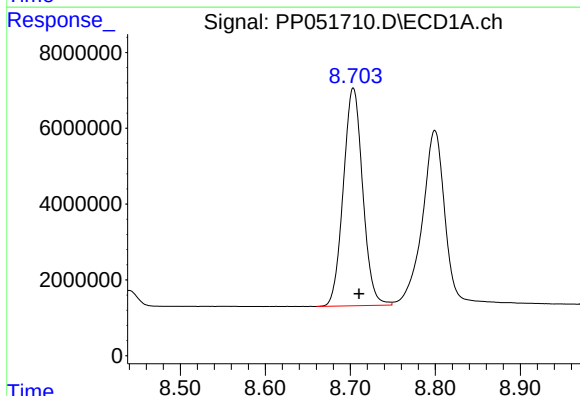
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 9679014
Conc: 60.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



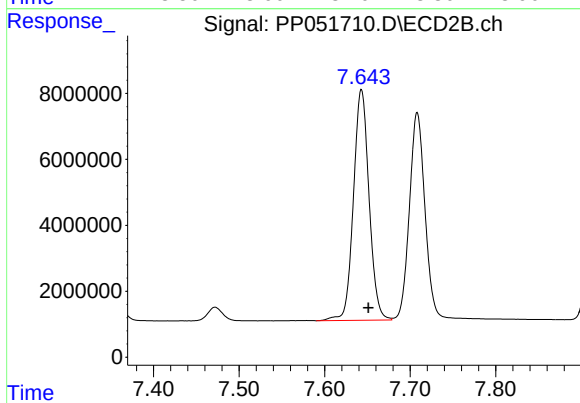
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 22645070
Conc: 268.74 ng/ml



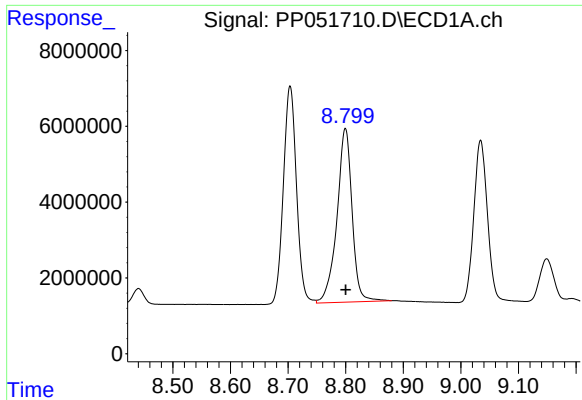
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 90995324
Conc: 786.41 ng/ml



#38 AR-1262-3

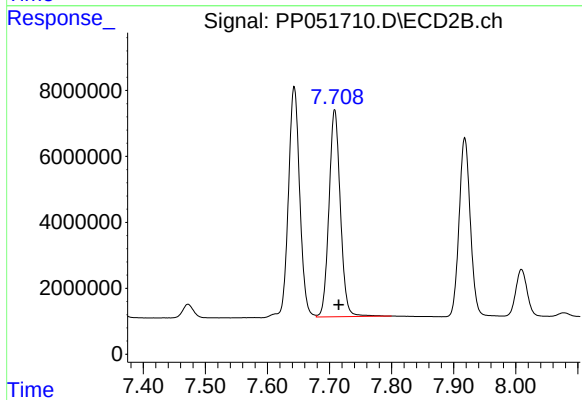
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 88728876
Conc: 1368.45 ng/ml



#39 AR-1262-4

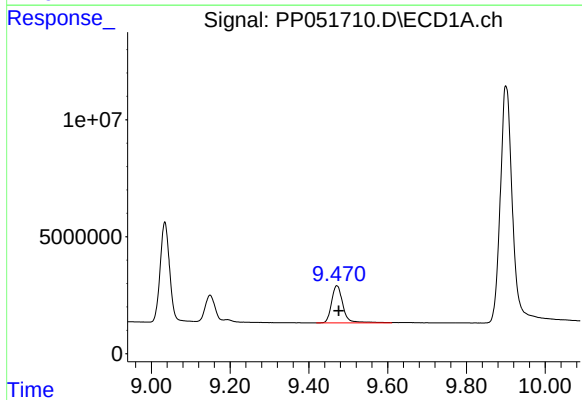
R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 83790212
Conc: 1689.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



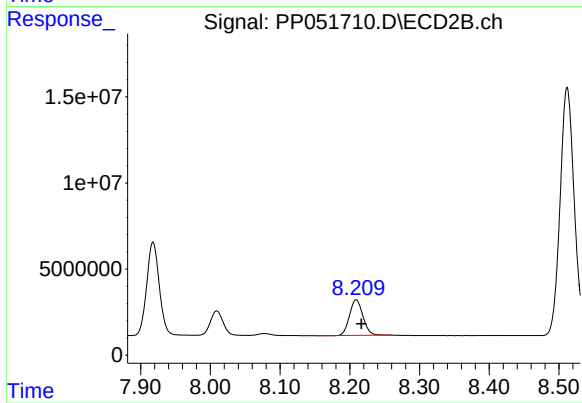
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 80106745
Conc: 675.56 ng/ml



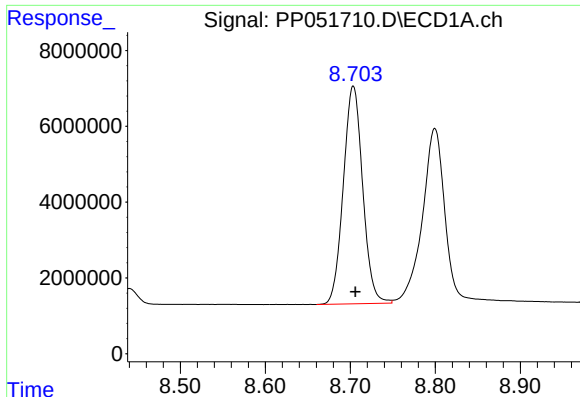
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.005 min
Response: 32142263
Conc: 513.01 ng/ml



#40 AR-1262-5

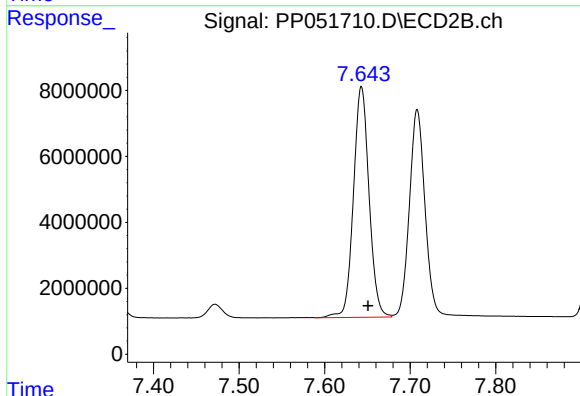
R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 27723744
Conc: 526.89 ng/ml



#41 AR-1268-1

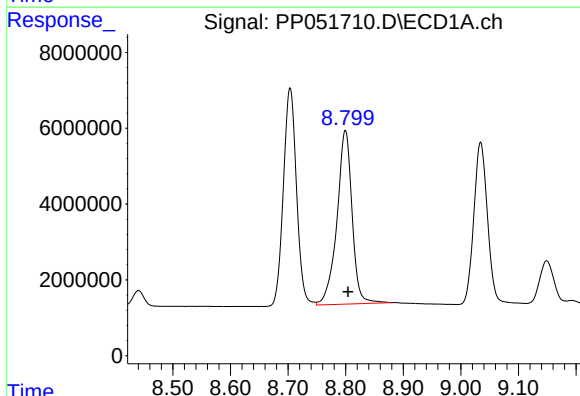
R.T.: 8.704 min
Delta R.T.: -0.003 min
Response: 90995324
Conc: 451.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



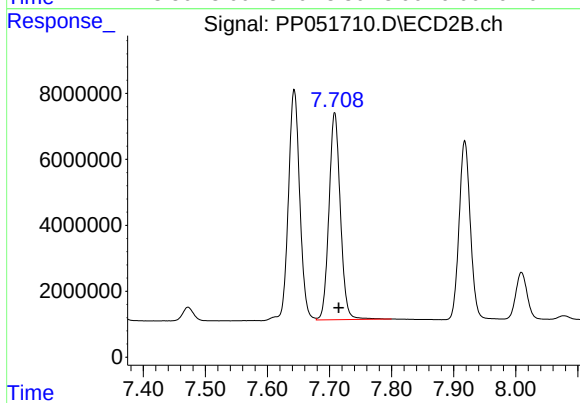
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 88728876
Conc: 470.70 ng/ml



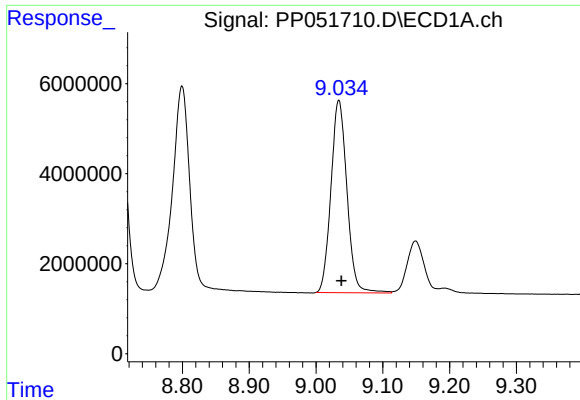
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 83790212
Conc: 456.69 ng/ml



#42 AR-1268-2

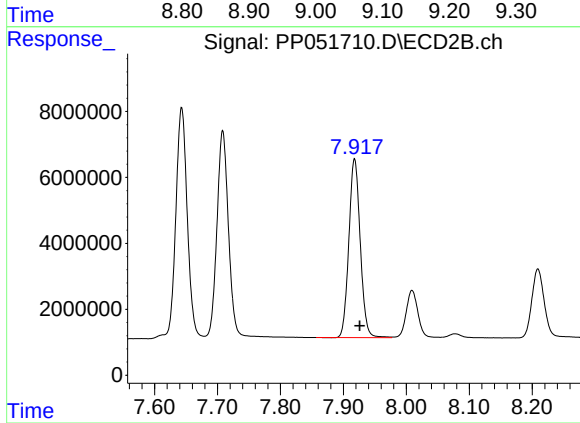
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 80106745
Conc: 478.29 ng/ml



#43 AR-1268-3

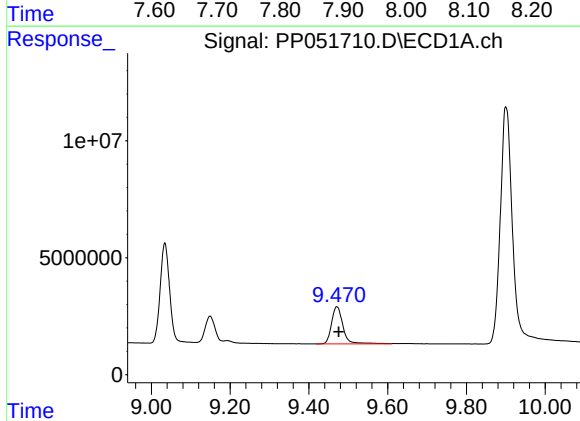
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 71046617
Conc: 440.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



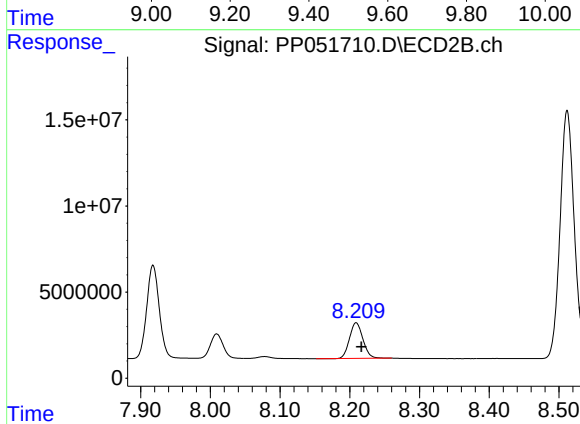
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 68161973
Conc: 475.87 ng/ml



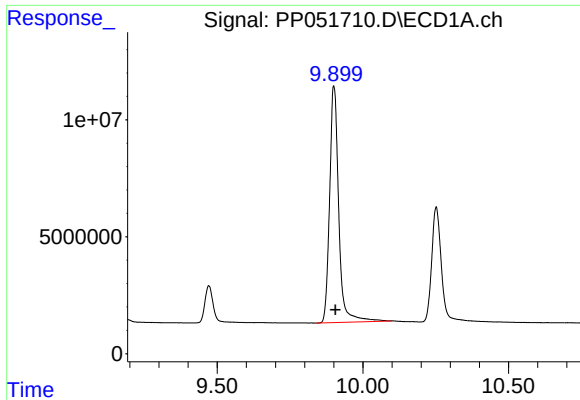
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.005 min
Response: 32142263
Conc: 458.31 ng/ml



#44 AR-1268-4

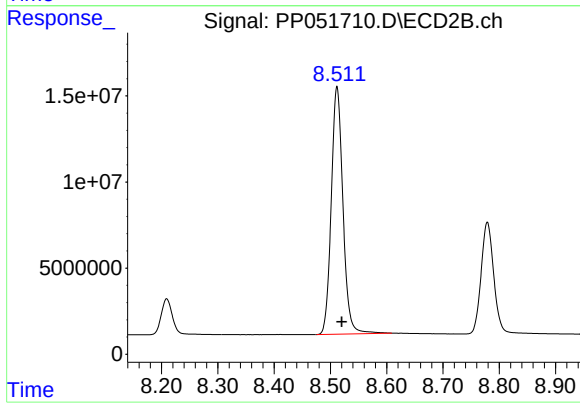
R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 27723744
Conc: 489.25 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 220004159
Conc: 446.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 207132205
Conc: 484.35 ng/ml