

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 12:38
 Operator : YP\AJ
 Sample : N4790-01DL 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 13:16:54 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...	4.430	3.681	231884	349260	0.130	0.231 #
2)	SA Decachlor...	10.253	8.780	3991508	4857546	2.583	4.054 #
Target Compounds							
3)	L1 AR-1016-1	5.625f	4.784	1771433	3152185	28.744	63.248 #
4)	L1 AR-1016-2	5.625	4.784f	1771433	3152185	20.484	44.155 #
5)	L1 AR-1016-3	5.683	0.000	919832	0	16.811	N.D. #
6)	L1 AR-1016-4	5.787	5.024	270382	247120	6.350	8.130 #
7)	L1 AR-1016-5	0.000	5.244	0	354719	N.D.	8.948 #
8)	L2 AR-1221-1	4.636	0.000	245885	0	10.944	N.D. #
10)	L2 AR-1221-3	4.805	4.064	150904	3348864	2.971	79.030 #
11)	L3 AR-1232-1	4.805	4.064	150904	3348864	3.618	97.078 #
12)	L3 AR-1232-2	0.000	4.784f	0	3152185	N.D.	102.627 #
13)	L3 AR-1232-3	5.625	0.000	1771433	0	46.935	N.D. #
14)	L3 AR-1232-4	5.787	0.000	270382	0	14.910	N.D. #
15)	L3 AR-1232-5	5.885	5.244	1792681	354719	119.507	21.039 #
16)	L4 AR-1242-1	5.625f	4.784	1771433	3152185	33.473	72.888 #
17)	L4 AR-1242-2	5.625	4.784f	1771433	3152185	23.723	52.208 #
18)	L4 AR-1242-3	5.683	0.000	919832	0	19.433	N.D. #
19)	L4 AR-1242-4	5.787	0.000	270382	0	7.358	N.D. #
20)	L4 AR-1242-5	6.532	5.602	143863	1437155	4.035	37.844 #
21)	L5 AR-1248-1	5.625f	4.784	1771433	3152185	44.668	97.497 #
22)	L5 AR-1248-2	5.885	5.024	1792681	247120	31.603	5.448 #
24)	L5 AR-1248-4	0.000	5.244	0	354719	N.D.	6.356 #
25)	L5 AR-1248-5	6.532	5.640	143863	773082	2.305	14.665 #
26)	L6 AR-1254-1	6.462	5.602	564444	1437155	9.085	17.693 #
27)	L6 AR-1254-2	6.682	5.750	3442350	1779189	29.822	25.317
28)	L6 AR-1254-3	7.052	6.175	806286	7927836	6.623	70.641 #
29)	L6 AR-1254-4	7.336	6.388	2423047	504950	29.258	7.779 #
30)	L6 AR-1254-5	7.749	6.813	25056784	4496108	281.241	48.088 #
31)	L7 AR-1260-1	7.216	6.291	10200197	8376552	109.263	112.265
32)	L7 AR-1260-2	7.473	6.480	14533206	13391195	137.648	151.454
33)	L7 AR-1260-3	7.834	6.642	53487149	13215759	692.435	155.828 #
34)	L7 AR-1260-4	8.062	7.113	22730696	33746364	256.147	503.337 #
35)	L7 AR-1260-5	8.385	7.356	55231374	60281422	359.004	408.018
36)	L8 AR-1262-1	7.834	6.851	53487149	44787129	521.726	477.713
37)	L8 AR-1262-2	8.385	7.113	55231374	33746364	347.944	400.482
38)	L8 AR-1262-3	8.702	7.643	70938350	69124667	613.073	1066.094 #
39)	L8 AR-1262-4	8.798	7.708	91732005	83400668	1849.813	703.341 #
40)	L8 AR-1262-5	9.471	8.209	47672515	43841678	760.889	833.214
41)	L9 AR-1268-1	8.702	7.643	70938350	69124667	352.172	366.698
42)	L9 AR-1268-2	8.798	7.708	91732005	83400668	499.971	497.955
43)	L9 AR-1268-3	9.035	7.918	17684868	13466354	109.601	94.015

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 13:16:54 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	47672515	43841678	679.754	773.696
45) L9	AR-1268-5	9.900	8.512	66617368	63642575	135.245	148.818

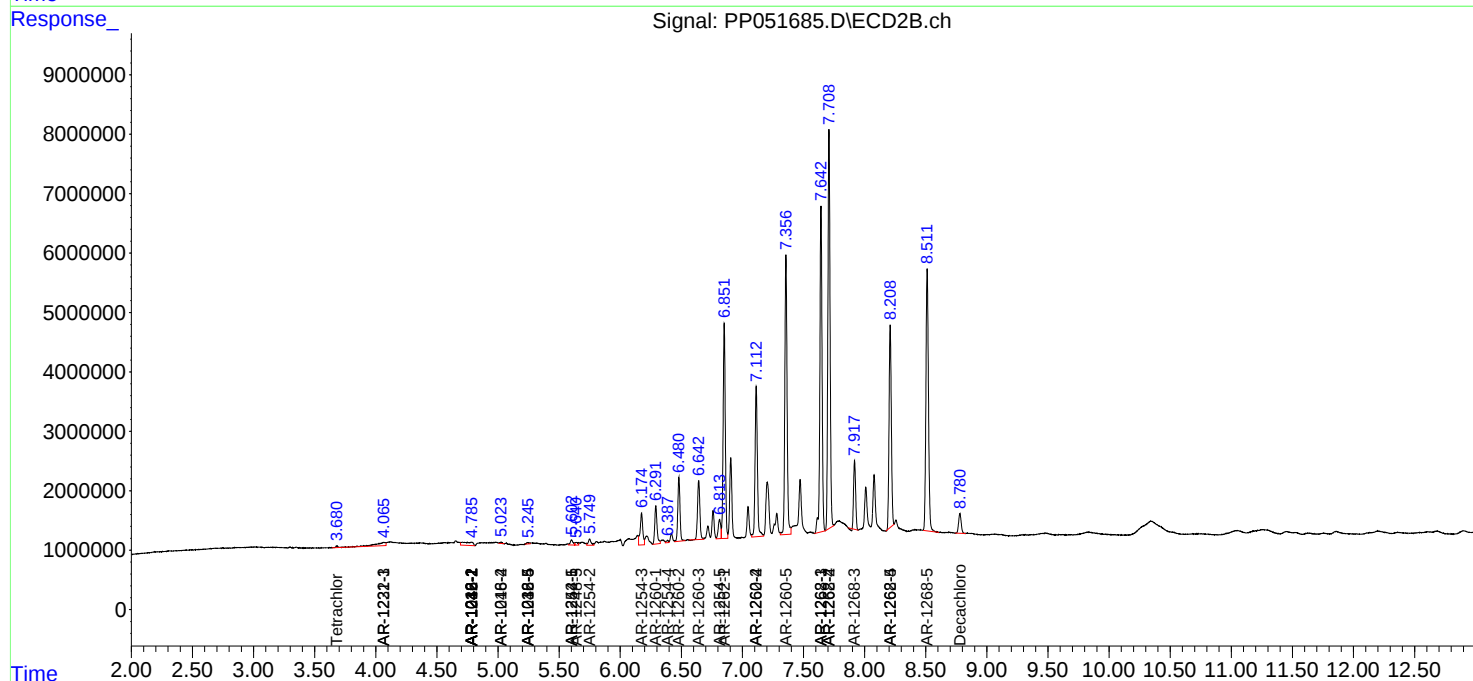
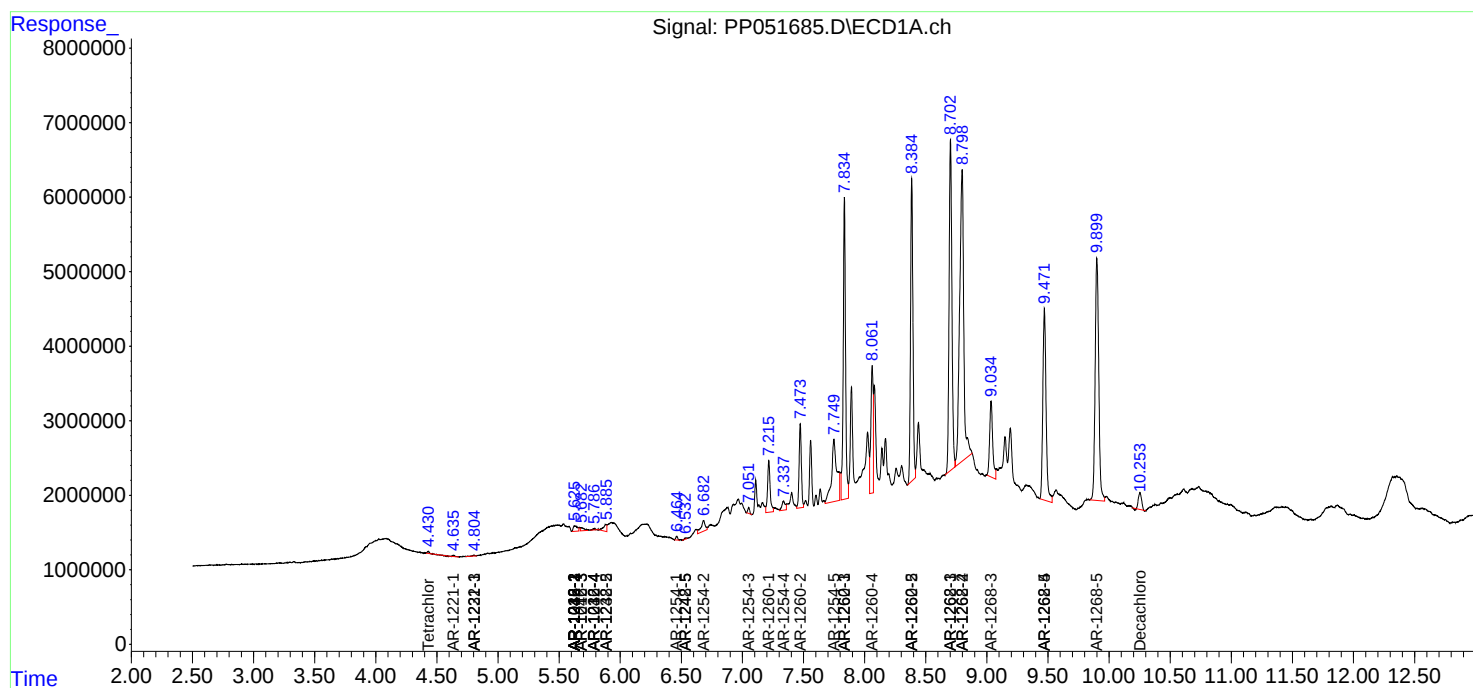
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

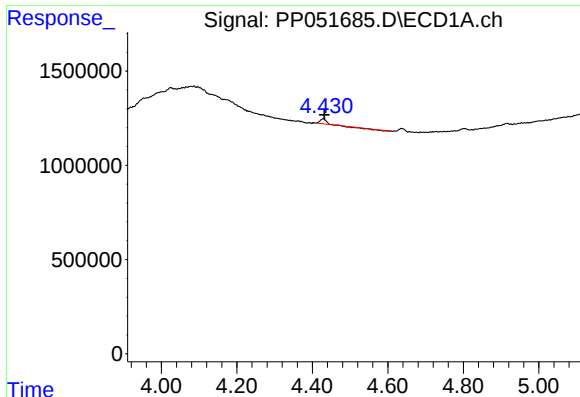
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

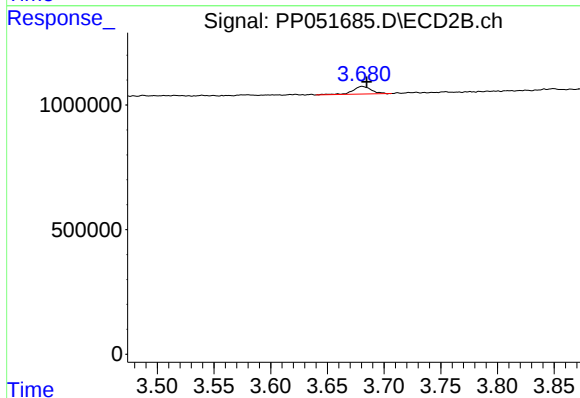




#1 Tetrachloro-m-xylene

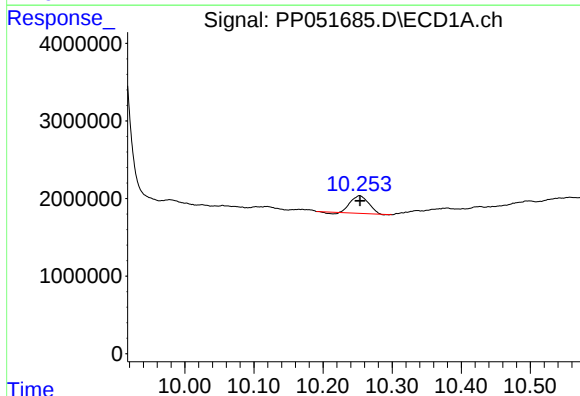
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 231884
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



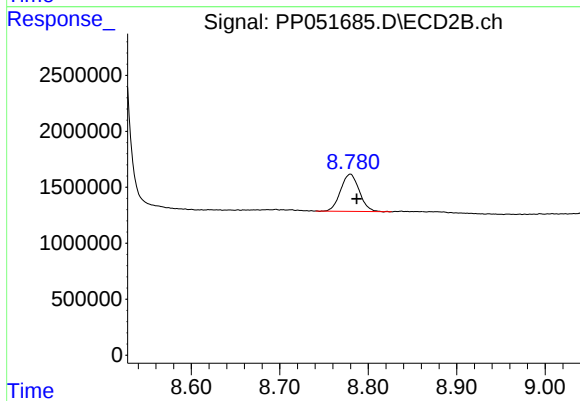
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 349260
Conc: 0.23 ng/ml



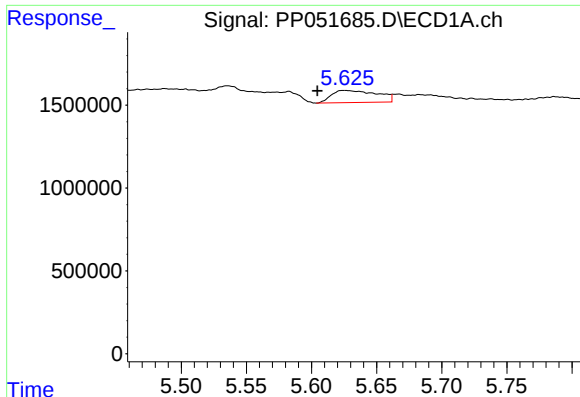
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 3991508
Conc: 2.58 ng/ml



#2 Decachlorobiphenyl

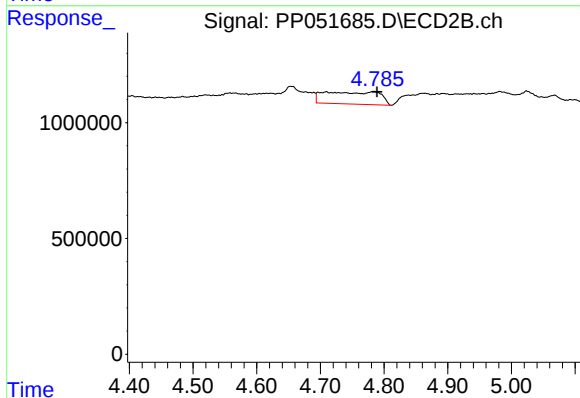
R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 4857546
Conc: 4.05 ng/ml



#3 AR-1016-1

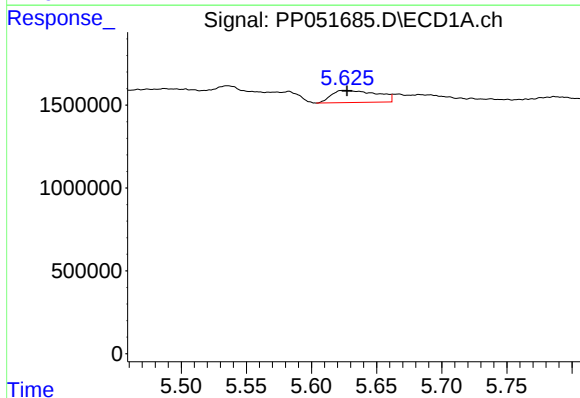
R.T.: 5.625 min
Delta R.T.: 0.021 min
Response: 1771433
Conc: 28.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



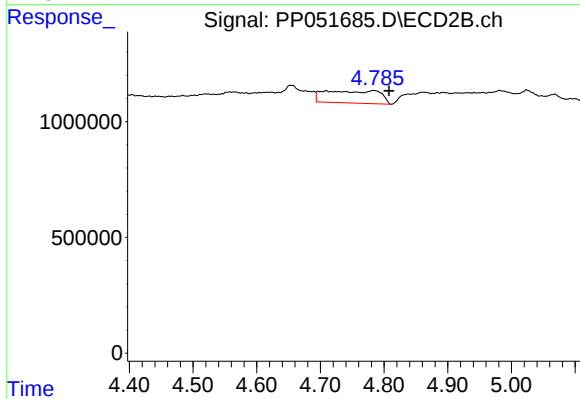
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 3152185
Conc: 63.25 ng/ml



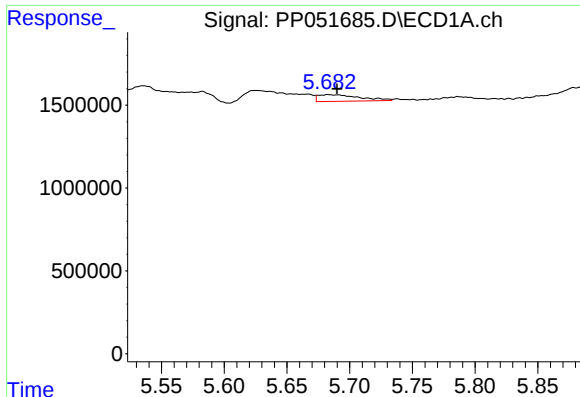
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1771433
Conc: 20.48 ng/ml



#4 AR-1016-2

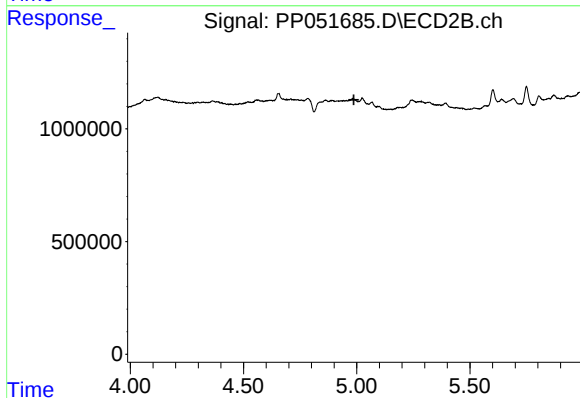
R.T.: 4.784 min
Delta R.T.: -0.024 min
Response: 3152185
Conc: 44.16 ng/ml



#5 AR-1016-3

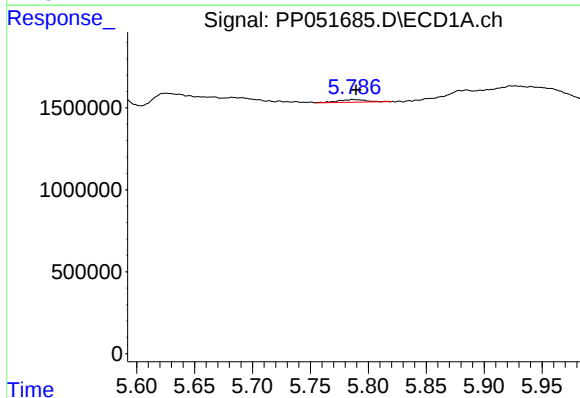
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 919832
Conc: 16.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



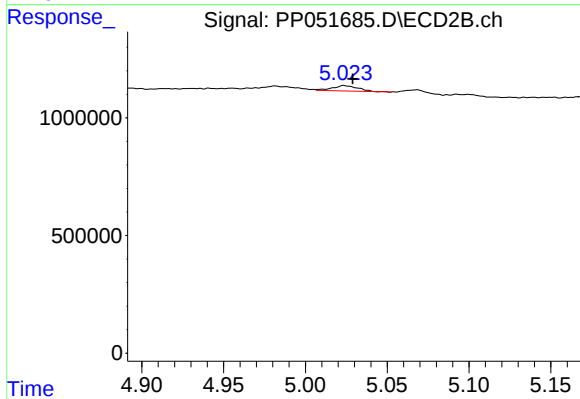
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



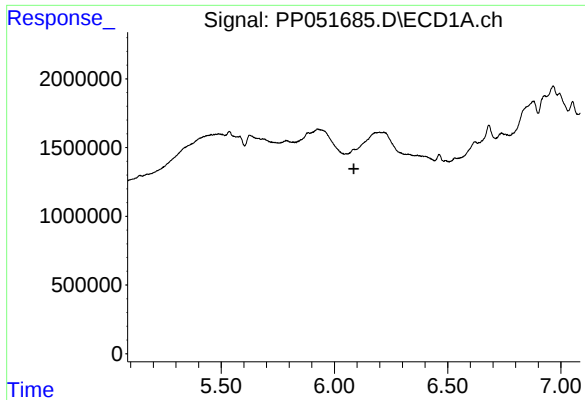
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 270382
Conc: 6.35 ng/ml



#6 AR-1016-4

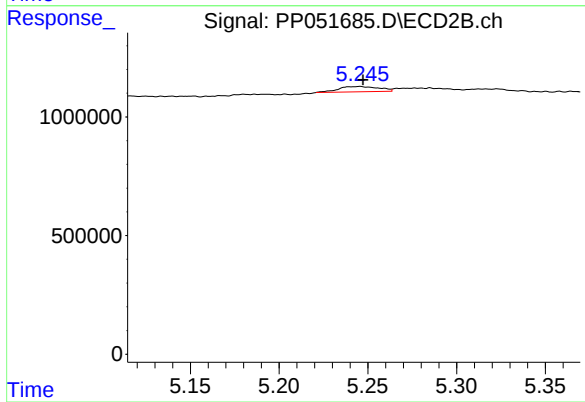
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 247120
Conc: 8.13 ng/ml



#7 AR-1016-5

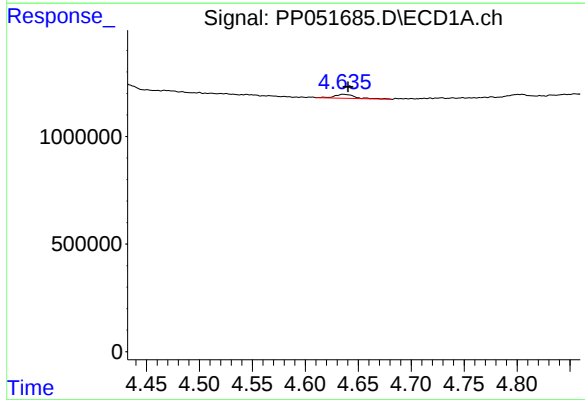
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



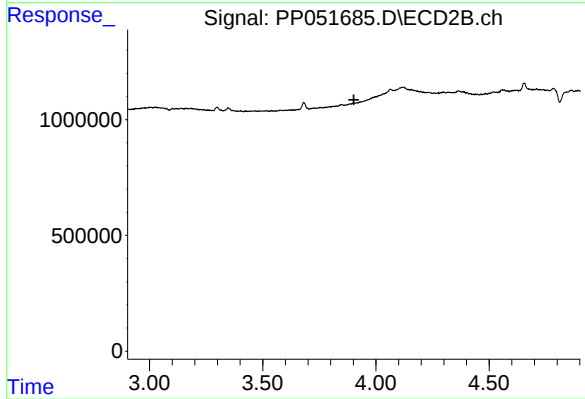
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 354719
Conc: 8.95 ng/ml



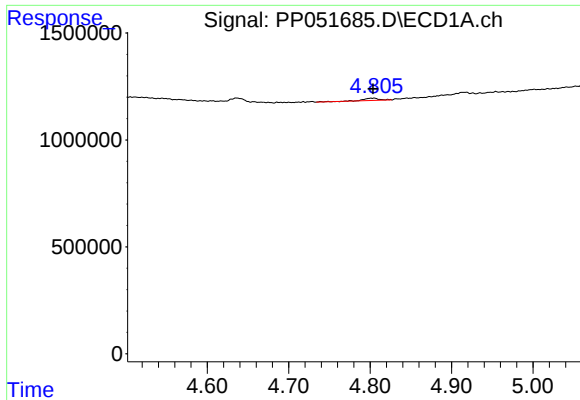
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 245885
Conc: 10.94 ng/ml



#8 AR-1221-1

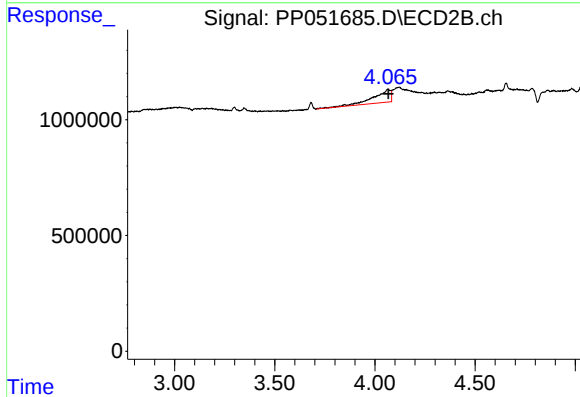
R.T.: 0.000 min
Exp R.T.: 3.902 min
Response: 0
Conc: N.D.



#10 AR-1221-3

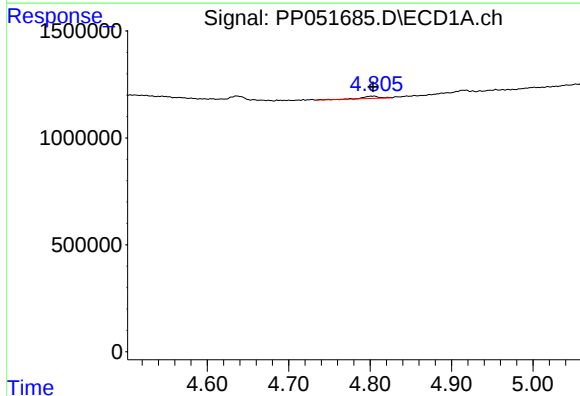
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 150904
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



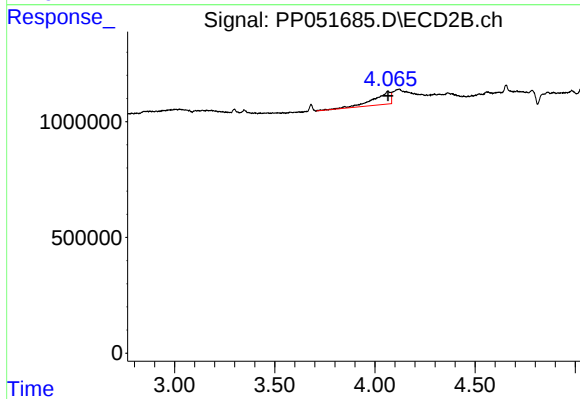
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 3348864
Conc: 79.03 ng/ml



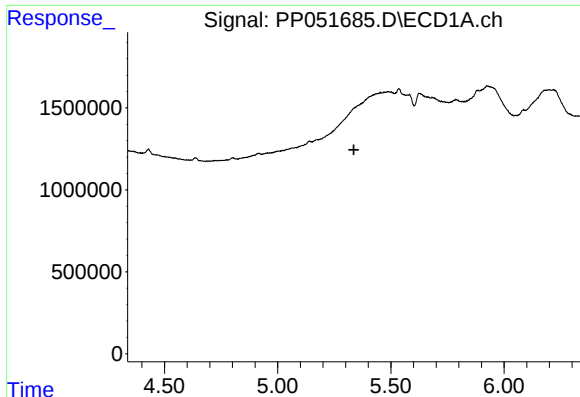
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 150904
Conc: 3.62 ng/ml



#11 AR-1232-1

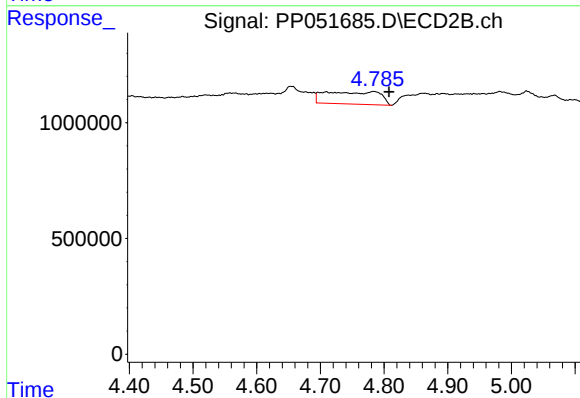
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 3348864
Conc: 97.08 ng/ml



#12 AR-1232-2

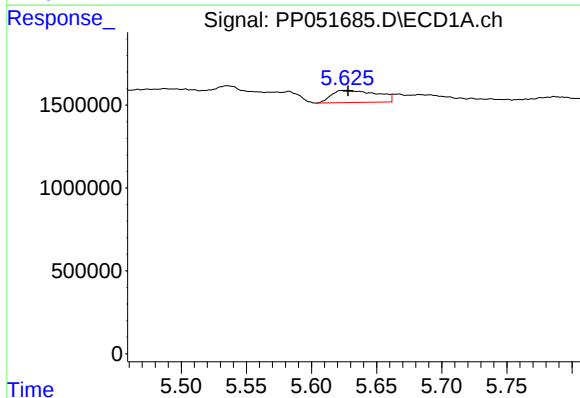
R.T.: 0.000 min
Exp R.T.: 5.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



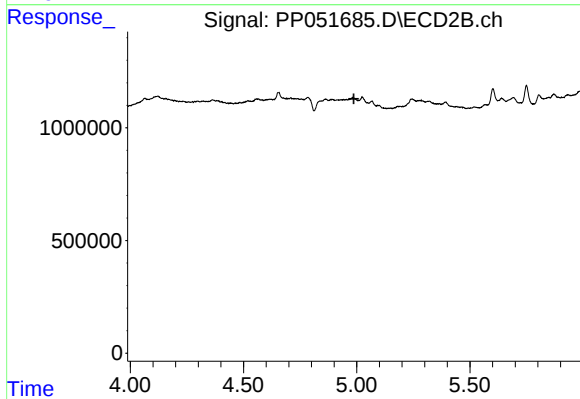
#12 AR-1232-2

R.T.: 4.784 min
Delta R.T.: -0.024 min
Response: 3152185
Conc: 102.63 ng/ml



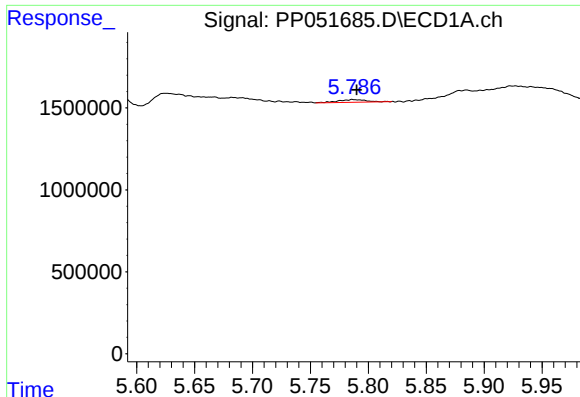
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1771433
Conc: 46.94 ng/ml



#13 AR-1232-3

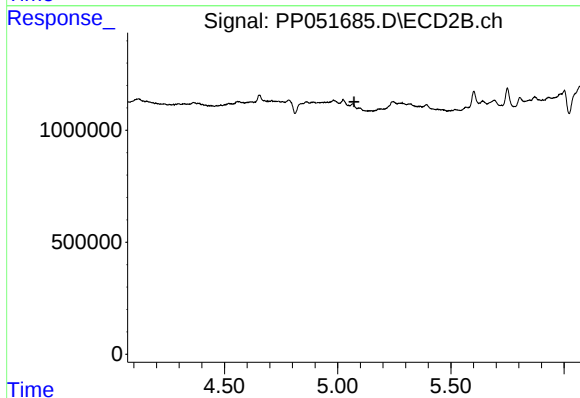
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#14 AR-1232-4

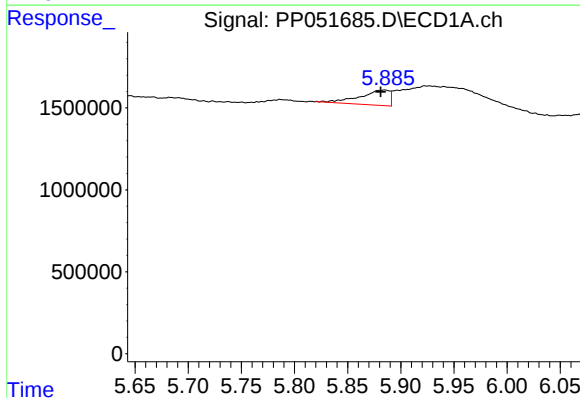
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 270382
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



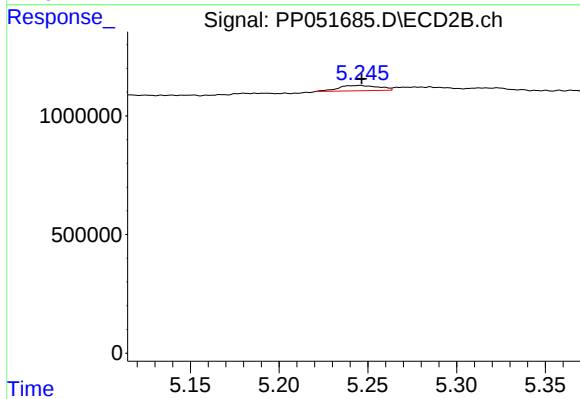
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



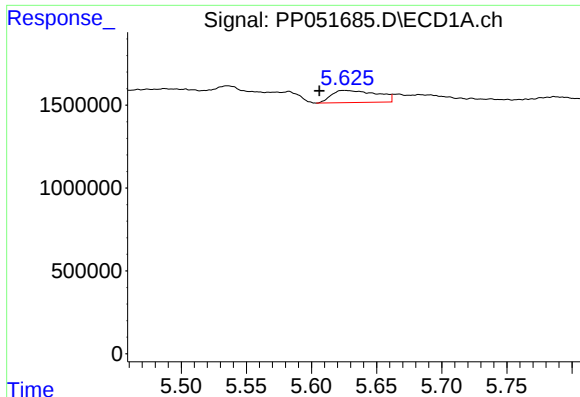
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.004 min
Response: 1792681
Conc: 119.51 ng/ml



#15 AR-1232-5

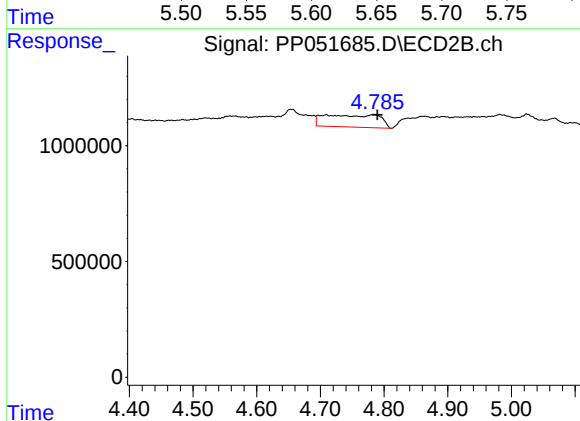
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 354719
Conc: 21.04 ng/ml



#16 AR-1242-1

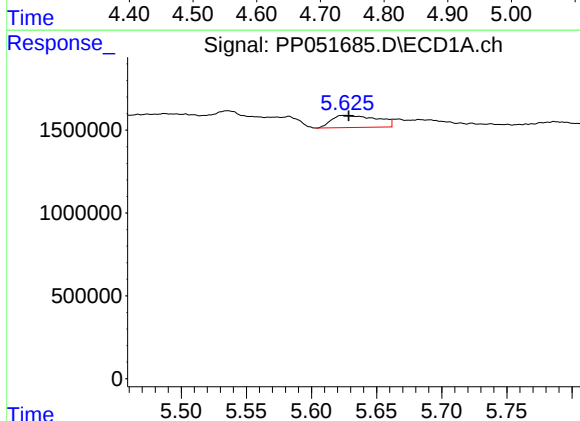
R.T.: 5.625 min
Delta R.T.: 0.019 min
Response: 1771433
Conc: 33.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



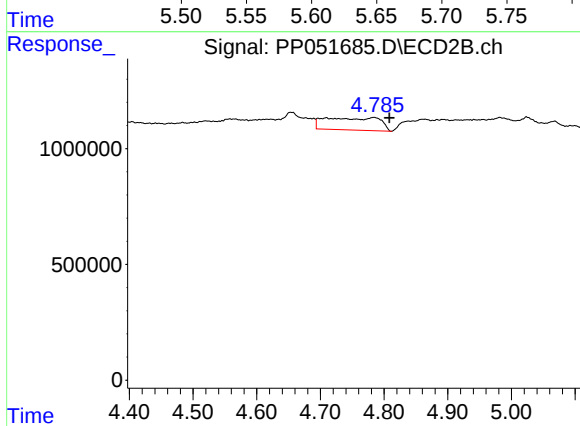
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 3152185
Conc: 72.89 ng/ml



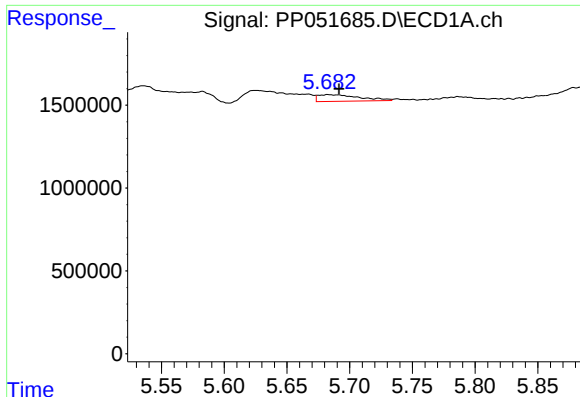
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1771433
Conc: 23.72 ng/ml



#17 AR-1242-2

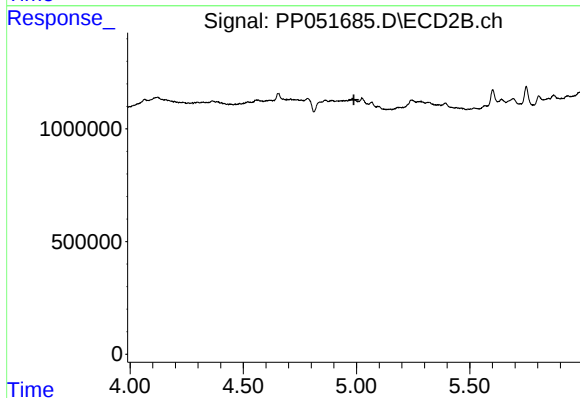
R.T.: 4.784 min
Delta R.T.: -0.025 min
Response: 3152185
Conc: 52.21 ng/ml



#18 AR-1242-3

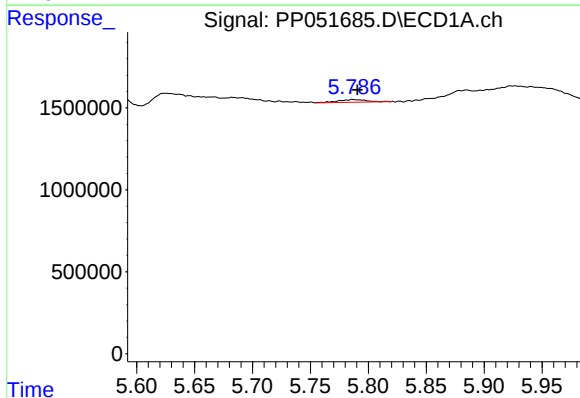
R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 919832
Conc: 19.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



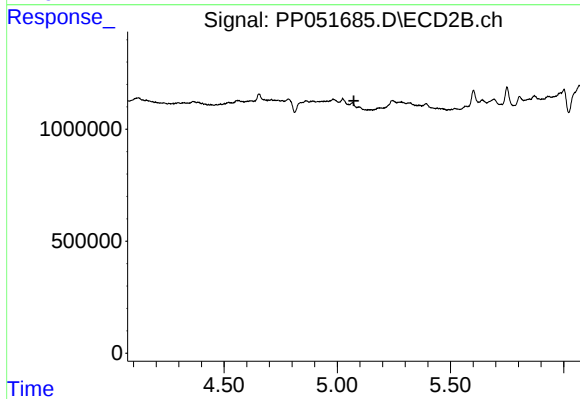
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



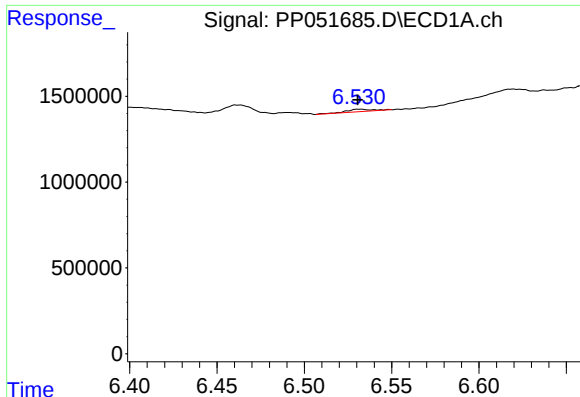
#19 AR-1242-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 270382
Conc: 7.36 ng/ml



#19 AR-1242-4

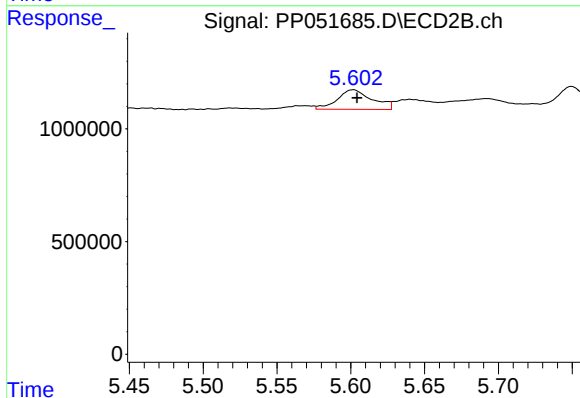
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#20 AR-1242-5

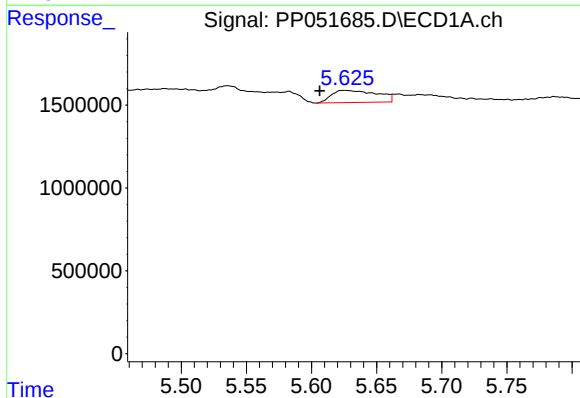
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 143863
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



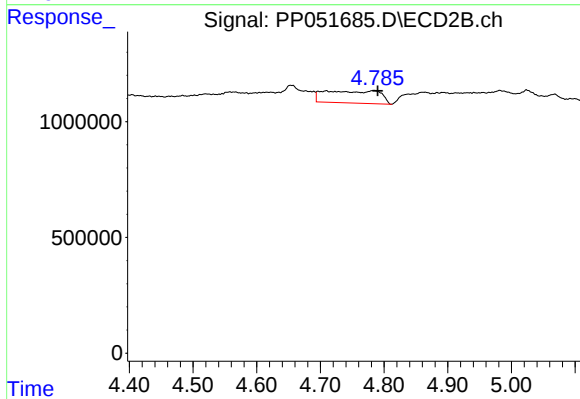
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1437155
Conc: 37.84 ng/ml



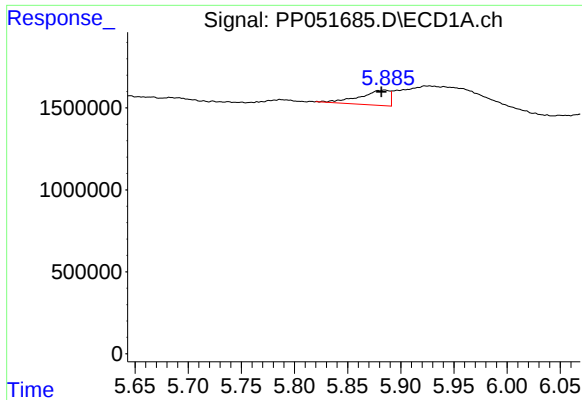
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: 0.019 min
Response: 1771433
Conc: 44.67 ng/ml



#21 AR-1248-1

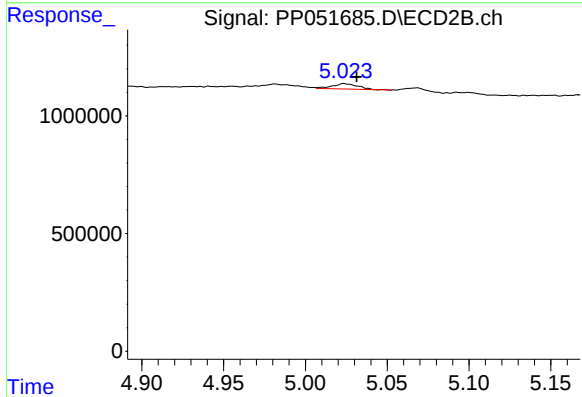
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 3152185
Conc: 97.50 ng/ml



#22 AR-1248-2

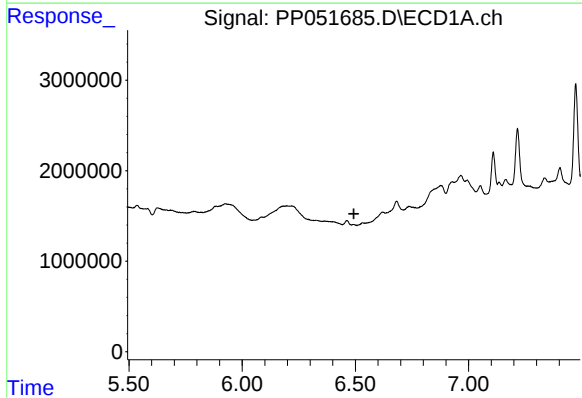
R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 1792681
Conc: 31.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



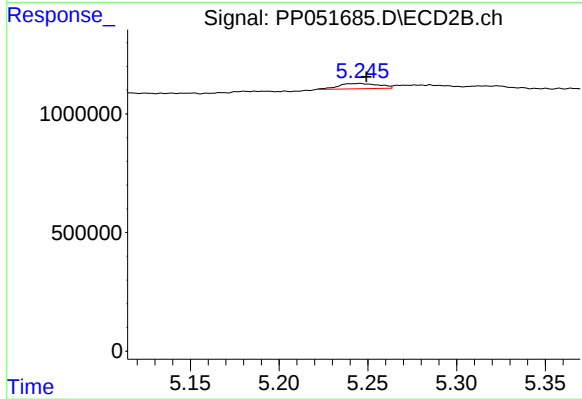
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 247120
Conc: 5.45 ng/ml



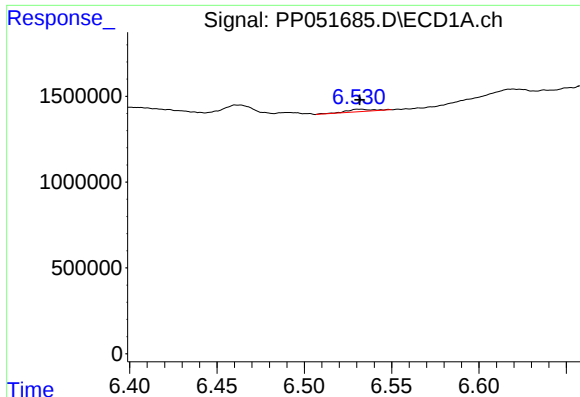
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#24 AR-1248-4

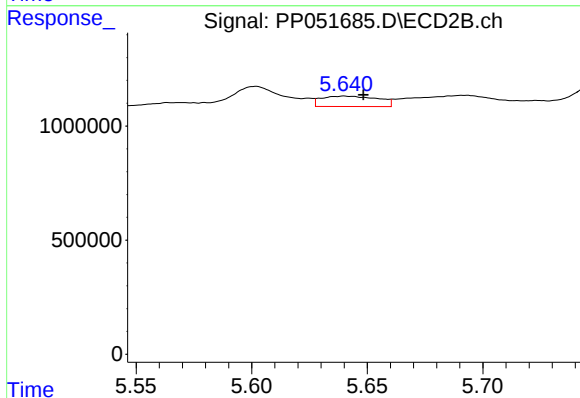
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 354719
Conc: 6.36 ng/ml



#25 AR-1248-5

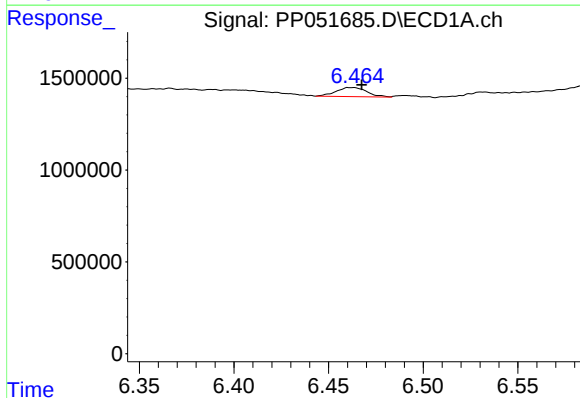
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 143863
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



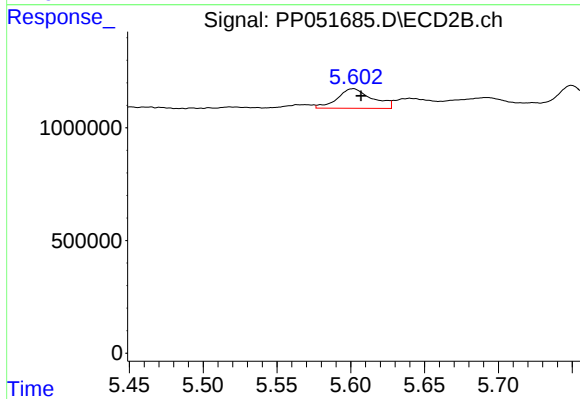
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 773082
Conc: 14.66 ng/ml



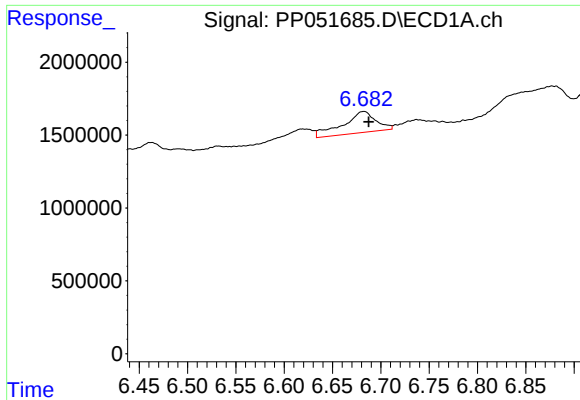
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 564444
Conc: 9.08 ng/ml



#26 AR-1254-1

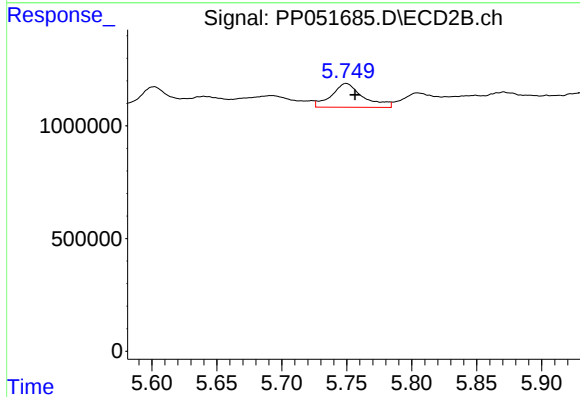
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 1437155
Conc: 17.69 ng/ml



#27 AR-1254-2

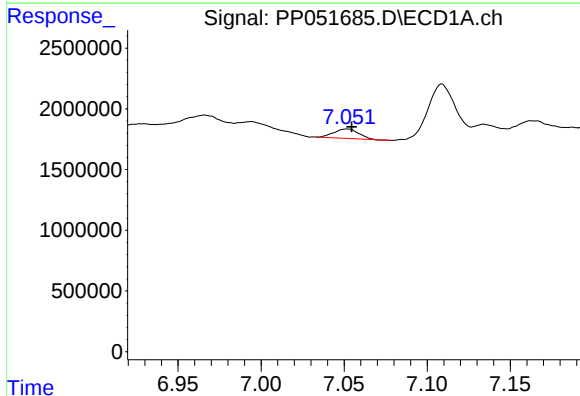
R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 3442350
Conc: 29.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



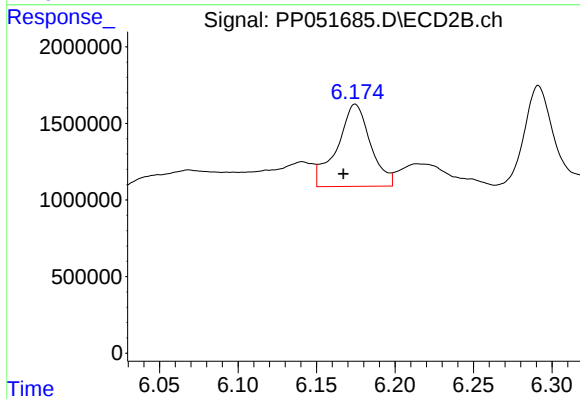
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 1779189
Conc: 25.32 ng/ml



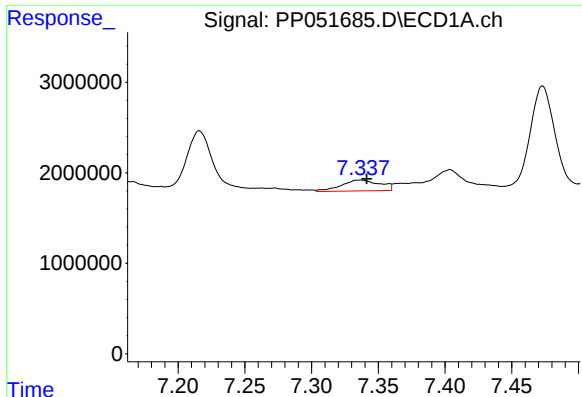
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 806286
Conc: 6.62 ng/ml



#28 AR-1254-3

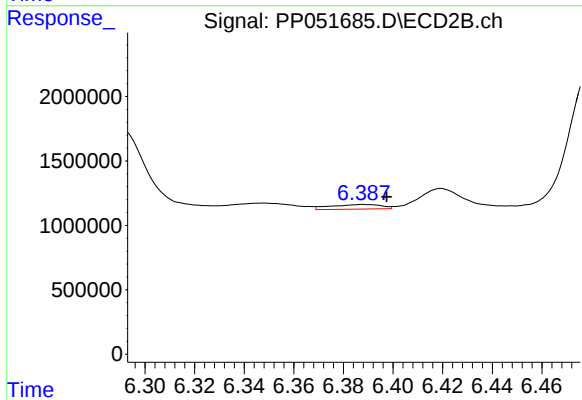
R.T.: 6.175 min
Delta R.T.: 0.008 min
Response: 7927836
Conc: 70.64 ng/ml



#29 AR-1254-4

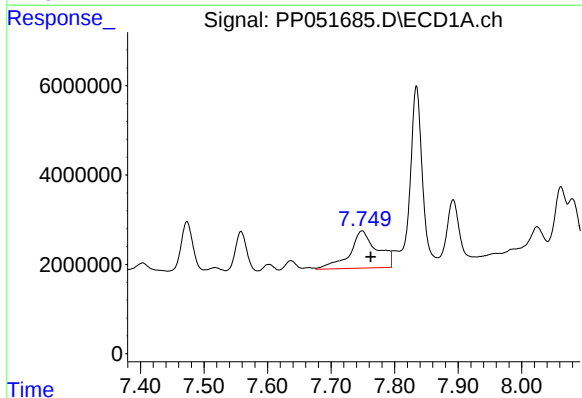
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 2423047
Conc: 29.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



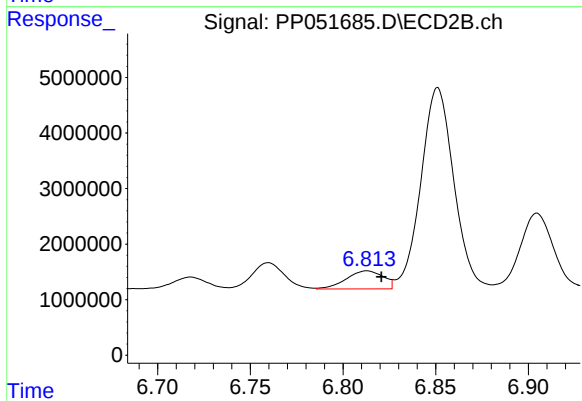
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 504950
Conc: 7.78 ng/ml



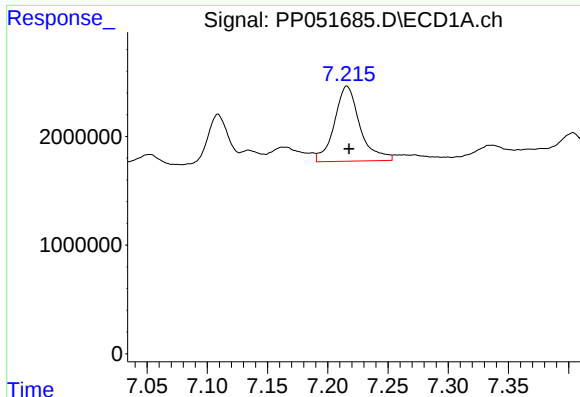
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.014 min
Response: 25056784
Conc: 281.24 ng/ml



#30 AR-1254-5

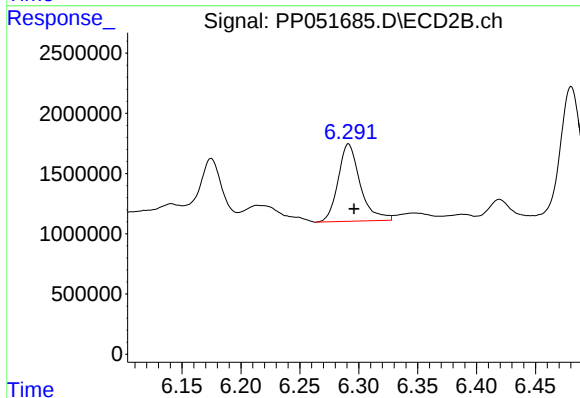
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 4496108
Conc: 48.09 ng/ml



#31 AR-1260-1

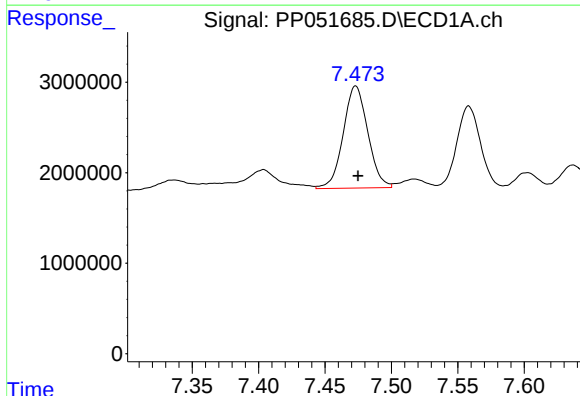
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 10200197
Conc: 109.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



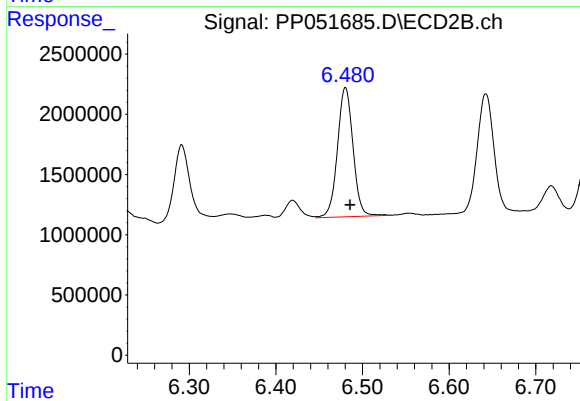
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 8376552
Conc: 112.27 ng/ml



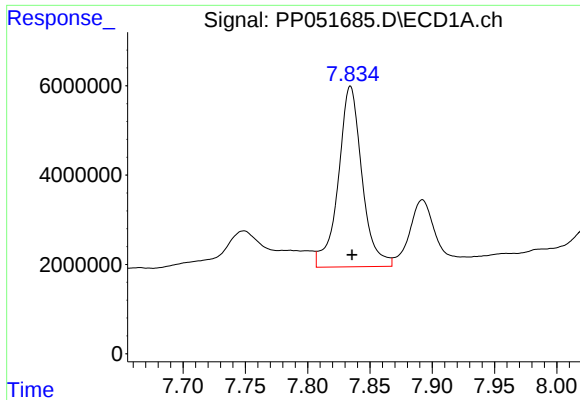
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 14533206
Conc: 137.65 ng/ml



#32 AR-1260-2

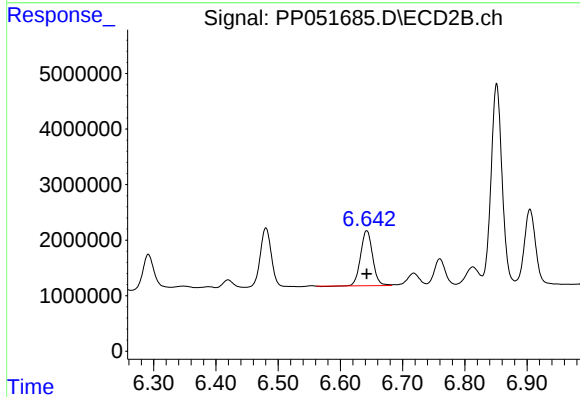
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 13391195
Conc: 151.45 ng/ml



#33 AR-1260-3

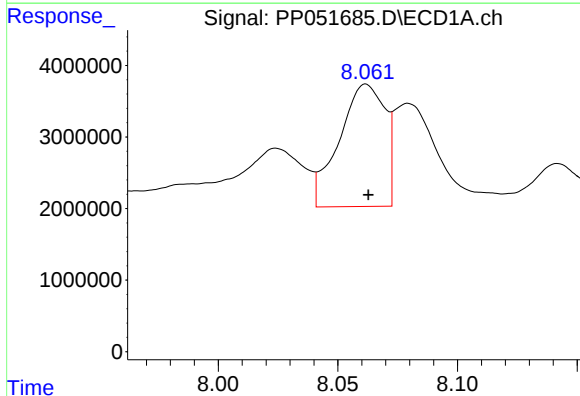
R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 53487149
Conc: 692.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



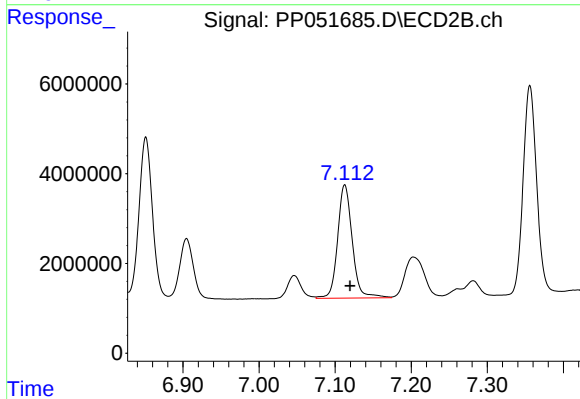
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 13215759
Conc: 155.83 ng/ml



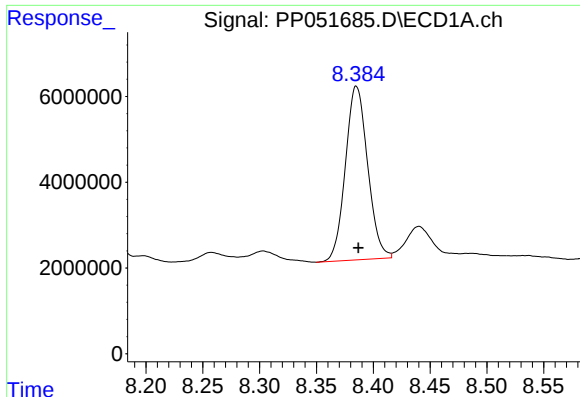
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 22730696
Conc: 256.15 ng/ml



#34 AR-1260-4

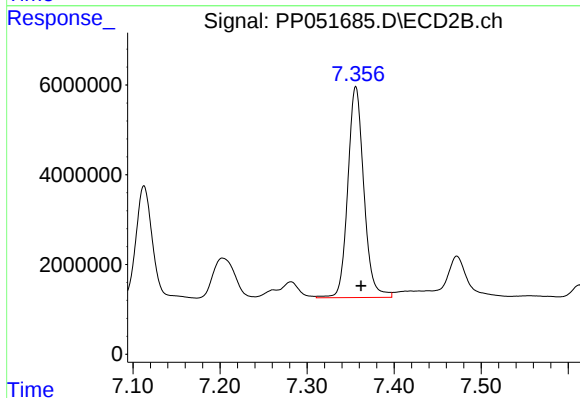
R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 33746364
Conc: 503.34 ng/ml



#35 AR-1260-5

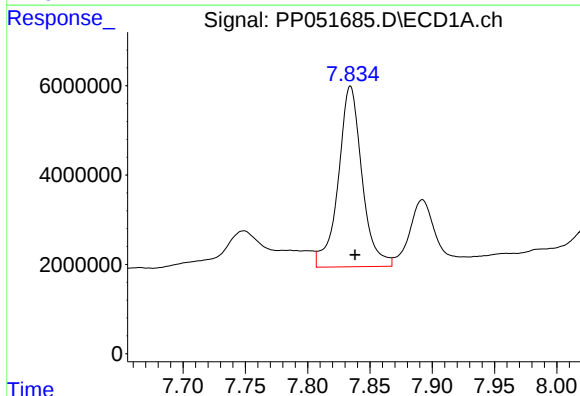
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 55231374
Conc: 359.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



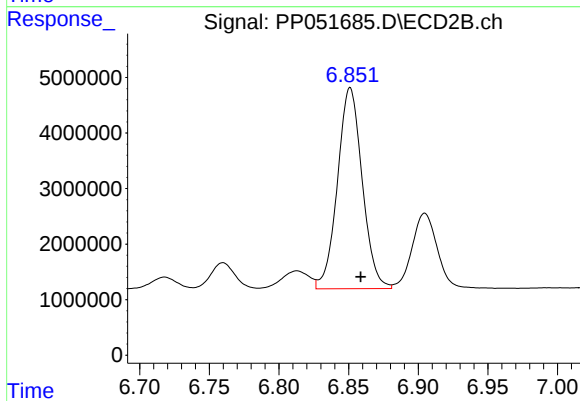
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 60281422
Conc: 408.02 ng/ml



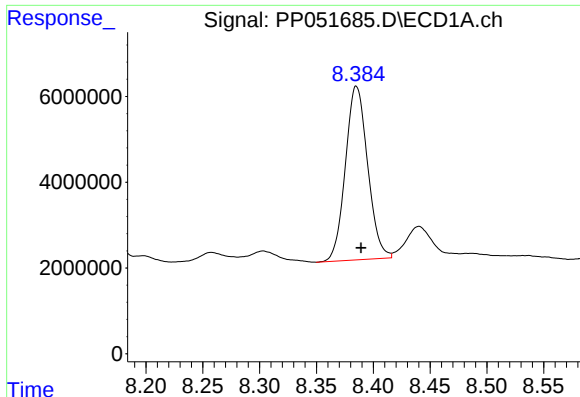
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 53487149
Conc: 521.73 ng/ml



#36 AR-1262-1

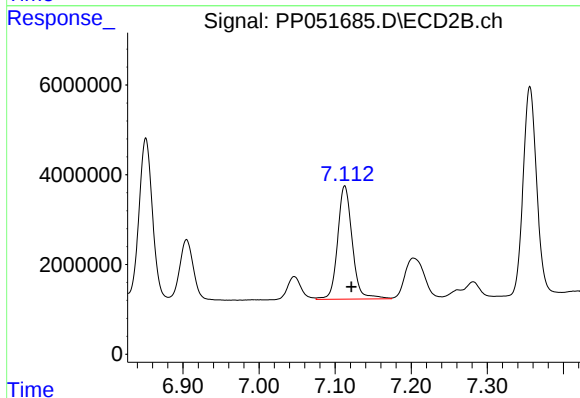
R.T.: 6.851 min
Delta R.T.: -0.008 min
Response: 44787129
Conc: 477.71 ng/ml



#37 AR-1262-2

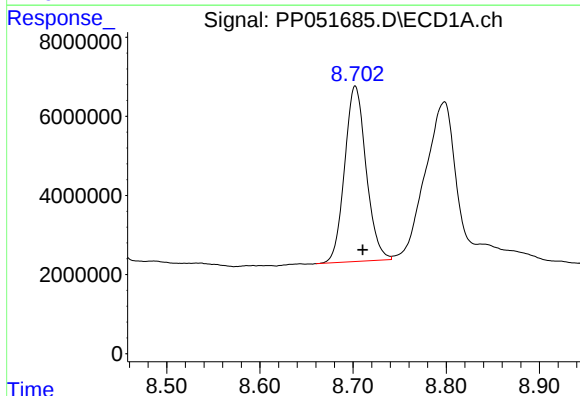
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 55231374
Conc: 347.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



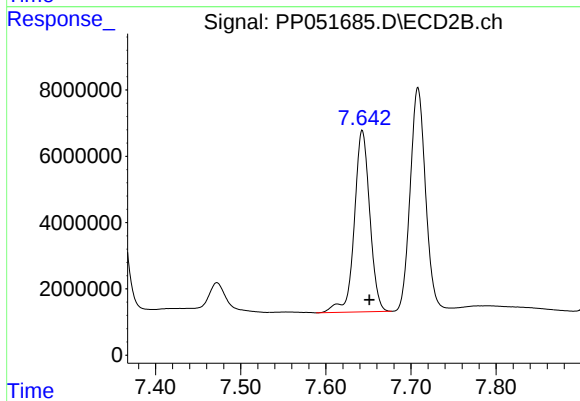
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 33746364
Conc: 400.48 ng/ml



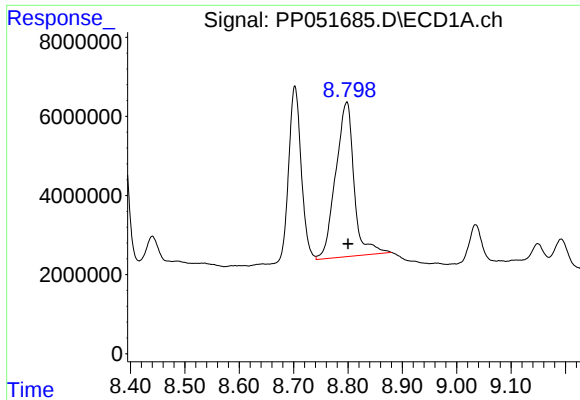
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: -0.008 min
Response: 70938350
Conc: 613.07 ng/ml



#38 AR-1262-3

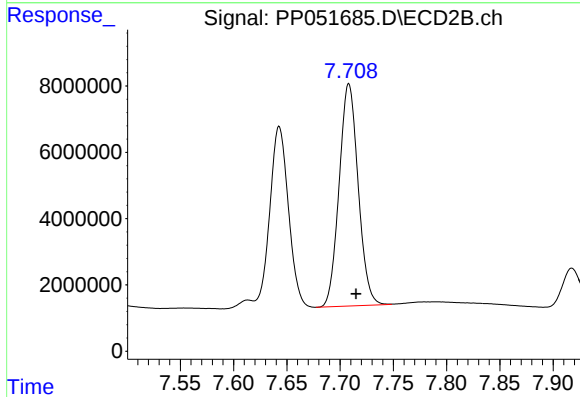
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 69124667
Conc: 1066.09 ng/ml



#39 AR-1262-4

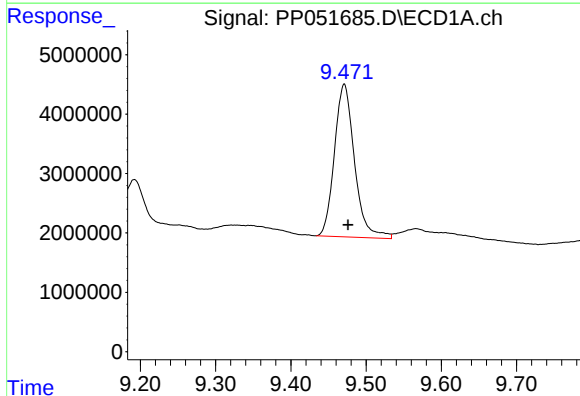
R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 91732005
Conc: 1849.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



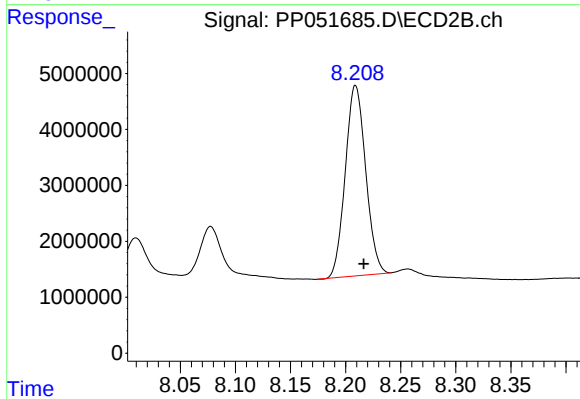
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 83400668
Conc: 703.34 ng/ml



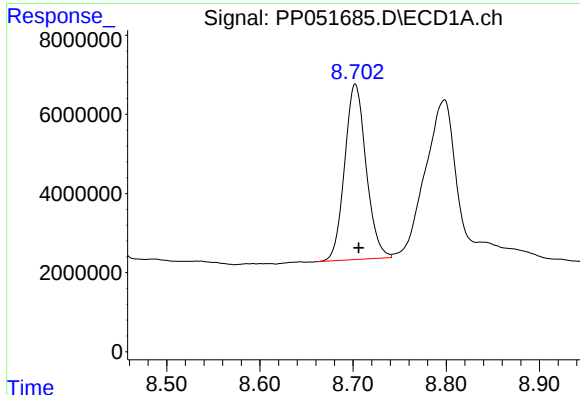
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.005 min
Response: 47672515
Conc: 760.89 ng/ml



#40 AR-1262-5

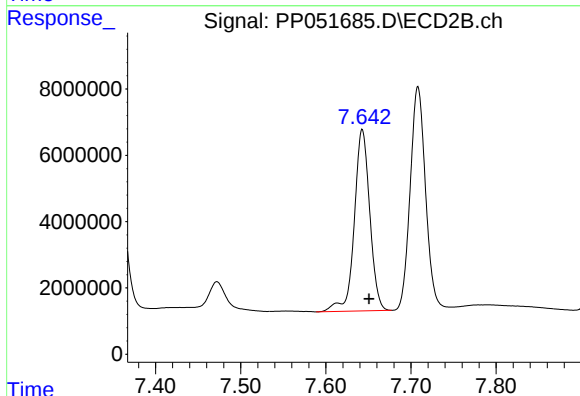
R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 43841678
Conc: 833.21 ng/ml



#41 AR-1268-1

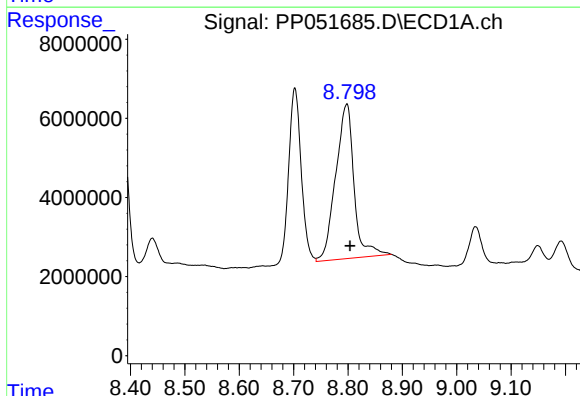
R.T.: 8.702 min
Delta R.T.: -0.004 min
Response: 70938350
Conc: 352.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



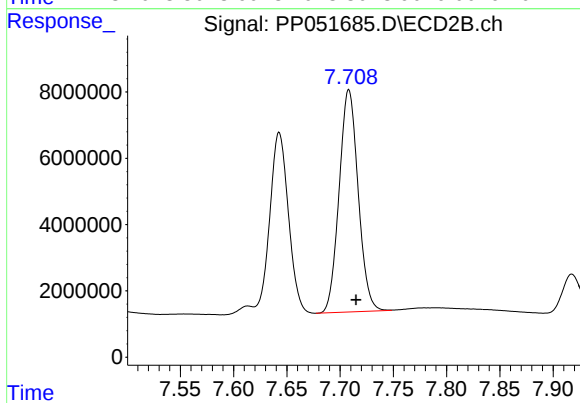
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 69124667
Conc: 366.70 ng/ml



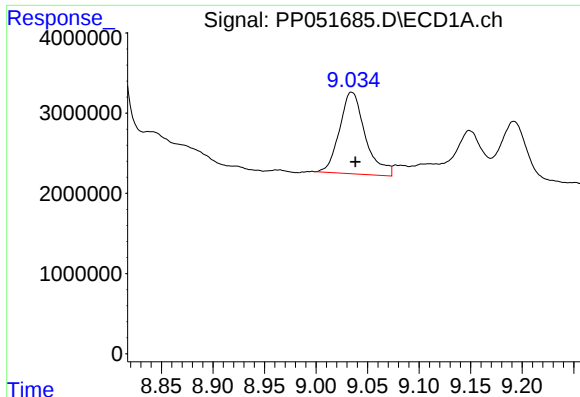
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 91732005
Conc: 499.97 ng/ml



#42 AR-1268-2

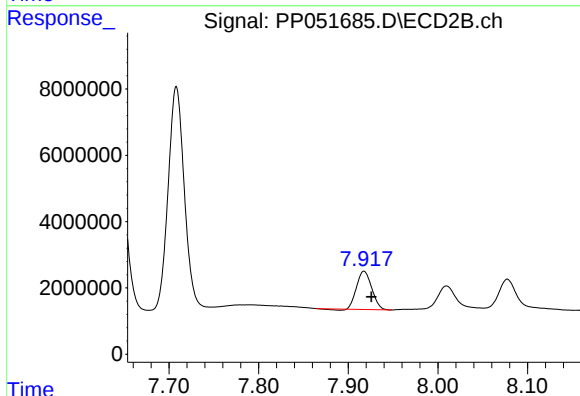
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 83400668
Conc: 497.95 ng/ml



#43 AR-1268-3

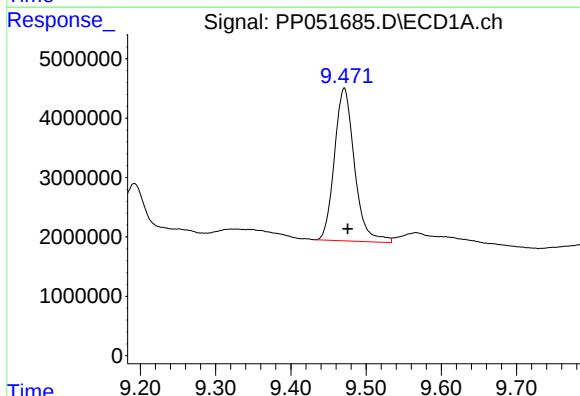
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 17684868
Conc: 109.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



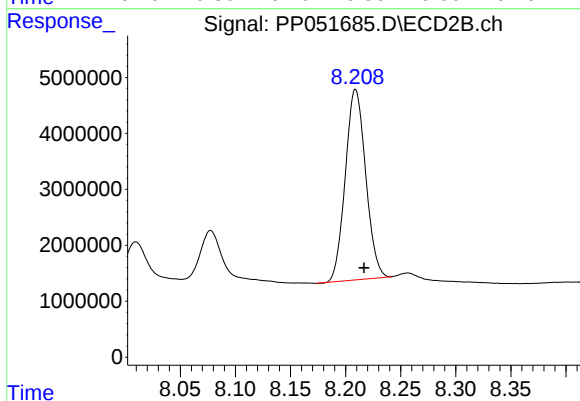
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 13466354
Conc: 94.01 ng/ml



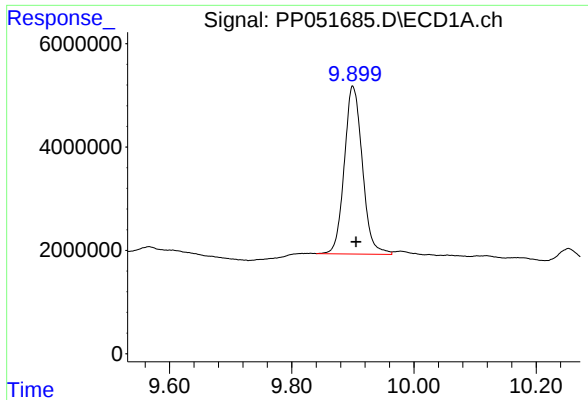
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.005 min
Response: 47672515
Conc: 679.75 ng/ml



#44 AR-1268-4

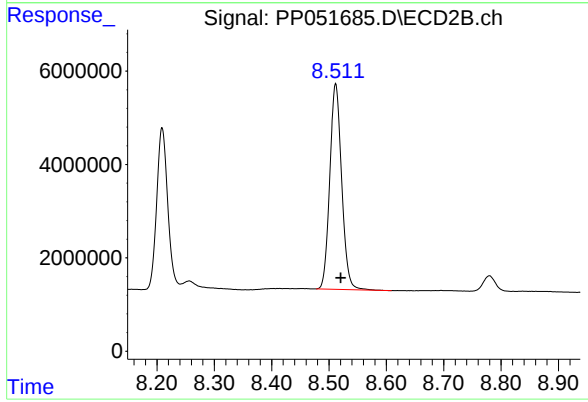
R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 43841678
Conc: 773.70 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 66617368
Conc: 135.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: -0.009 min
Response: 63642575
Conc: 148.82 ng/ml