

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 18:38
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 18:52:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 19 18:10:21 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...	4.433	3.686	95555087	80676160	53.771	53.409
2) SA Decachlor...	10.257	8.789	78861158	64421461	51.028	53.765
Target Compounds						
3) L1 AR-1016-1	5.606	4.791	1014521	1443676	16.462	28.967 #
4) L1 AR-1016-2	5.631	4.791f	1256663	1443676	14.531	20.223 #
5) L1 AR-1016-3	5.692	4.990	601432	450283	10.992	11.992
6) L1 AR-1016-4	5.791	5.031	477416	17661719	11.213	581.082 #
7) L1 AR-1016-5	6.088	5.249	12863891	10692142	282.628	269.719
9) L2 AR-1221-2	4.740	3.992	1464115	1206041	86.024	87.572
10) L2 AR-1221-3	4.805	4.067	333882	289115	6.574	6.823
11) L3 AR-1232-1	4.805	4.067	333882	289115	7.991	8.426
12) L3 AR-1232-2	5.337	4.791f	501233	1443676	23.051	48.744 #
13) L3 AR-1232-3	5.631	4.990	1256663	450283	32.880	28.133
14) L3 AR-1232-4	5.791	5.073	477416	5277555	25.453	351.923 #
15) L3 AR-1232-5	5.882	5.249	21206659	10692142	1352.987	648.386 #
16) L4 AR-1242-1	5.606	4.791	1014521	1443676	19.170	33.382 #
17) L4 AR-1242-2	5.631	4.791f	1256663	1443676	16.829	23.911 #
18) L4 AR-1242-3	5.692	4.990	601432	450283	12.707	14.065
19) L4 AR-1242-4	5.791	5.073	477416	5277555	12.992	162.311 #
20) L4 AR-1242-5	6.536	5.608	11023229	41455525	309.141	1091.644 #
21) L5 AR-1248-1	5.606	4.791	1014521	1443676	25.582	44.653 #
22) L5 AR-1248-2	5.882	5.031	21206659	17661719	373.854	389.393
23) L5 AR-1248-3	6.088	5.073	12863891	5277555	204.882	111.648 #
24) L5 AR-1248-4	6.492	5.249	15408549	10692142	254.110	191.601
25) L5 AR-1248-5	6.536	5.649	11023229	4882751	176.619	92.621 #
26) L6 AR-1254-1	6.468	5.608	31652468	41455525	509.457	510.350
27) L6 AR-1254-2	6.687	5.757	56261953	35747982	487.405	508.673
28) L6 AR-1254-3	7.054	6.167	61233463	57292040	503.012	510.498
29) L6 AR-1254-4	7.341	6.398	41190160	39603346	497.361	610.141
30) L6 AR-1254-5	7.762	6.821	44302685	48188077	497.259	515.395
31) L7 AR-1260-1	7.220	6.299	26509934	25756344	283.971	345.195
32) L7 AR-1260-2	7.477	6.488	27607320	21845645	261.476	247.073
33) L7 AR-1260-3	7.822	6.644	7069413	22550437	91.519	265.893 #
34) L7 AR-1260-4	8.051	7.122	18044179	2294368	203.336	34.221 #
35) L7 AR-1260-5	8.389	7.363	6156937	5129182	40.020	34.717
36) L8 AR-1262-1	7.822f	0.000	7069413	0	68.957	N.D. #
37) L8 AR-1262-2	8.389	7.122	6156937	2294368	38.787	27.228 #
38) L8 AR-1262-3	8.723	7.647	5094930	966292	44.032	14.903 #
39) L8 AR-1262-4	0.000	7.713	0	5282264	N.D.	44.547 #
40) L8 AR-1262-5	9.479	8.216	144182	282789	2.301	5.374 #
41) L9 AR-1268-1	8.723f	7.647	5094930	966292	25.294	5.086 #
42) L9 AR-1268-2	0.000	7.713	0	5282264	N.D.	30.545 #

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 Data File : PP051423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 18:38
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

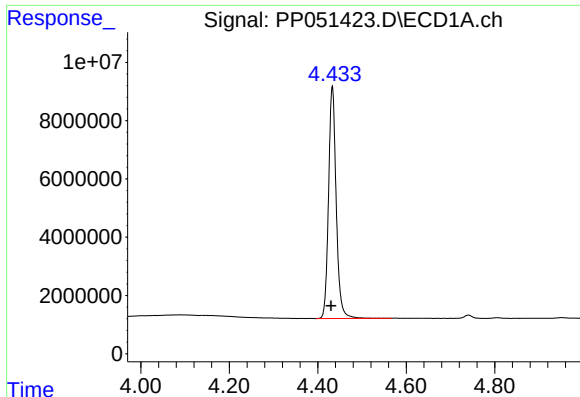
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 18:52:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.479	8.216	144182	282789	2.056	4.714 #
45) L9	AR-1268-5	9.902	8.520	410356	484280	0.808	1.109 #

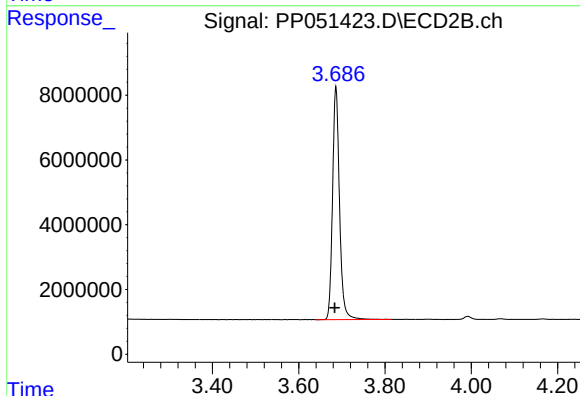
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

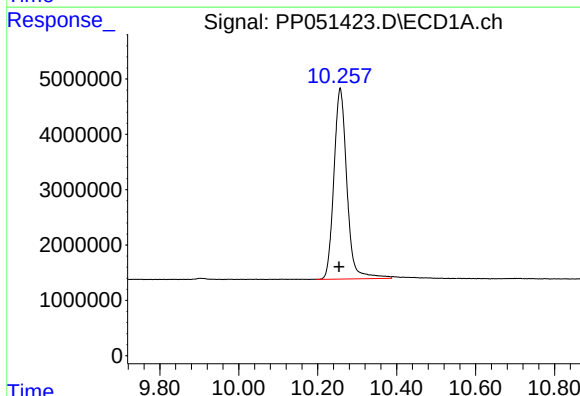
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 95555087
Conc: 53.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



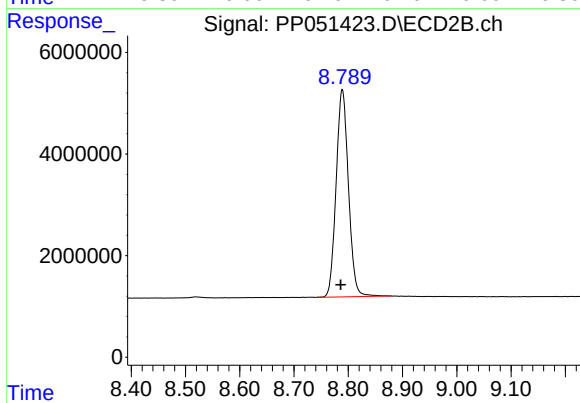
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.003 min
Response: 80676160
Conc: 53.41 ng/ml



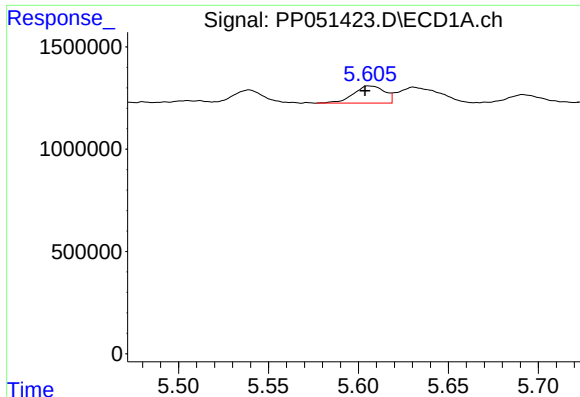
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.003 min
Response: 78861158
Conc: 51.03 ng/ml



#2 Decachlorobiphenyl

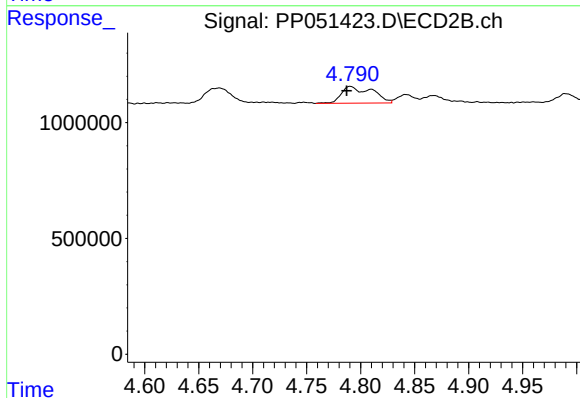
R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 64421461
Conc: 53.76 ng/ml



#3 AR-1016-1

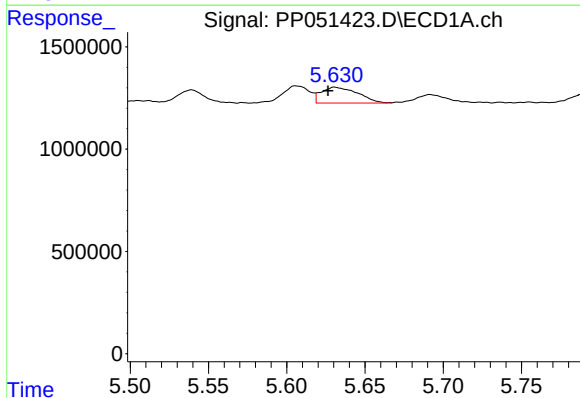
R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 1014521
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



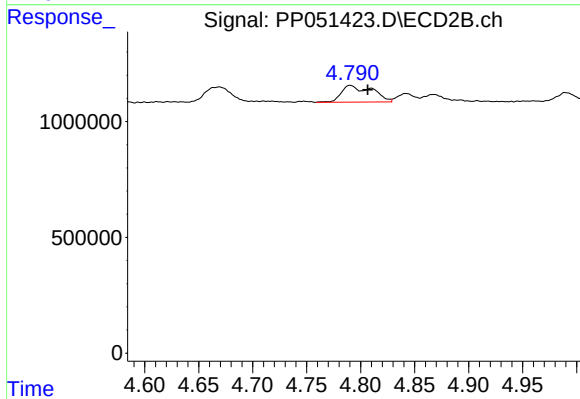
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 1443676
Conc: 28.97 ng/ml



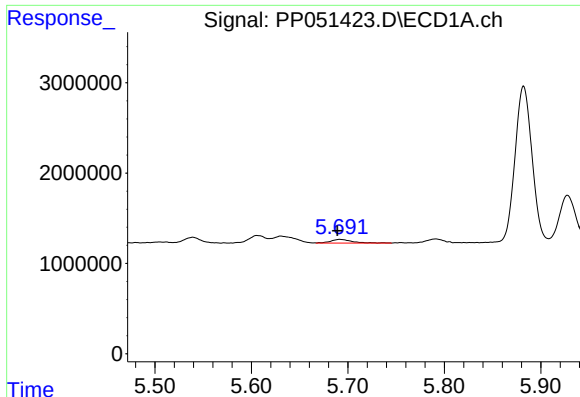
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 1256663
Conc: 14.53 ng/ml



#4 AR-1016-2

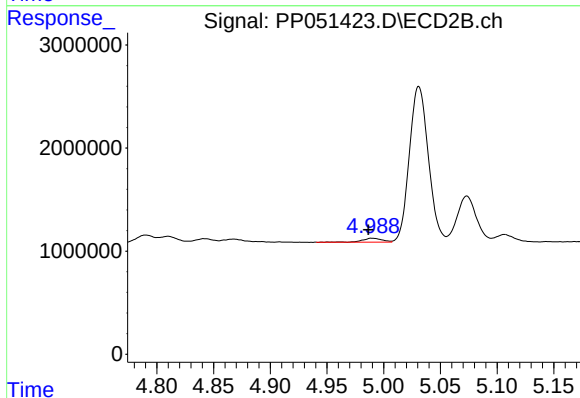
R.T.: 4.791 min
Delta R.T.: -0.016 min
Response: 1443676
Conc: 20.22 ng/ml



#5 AR-1016-3

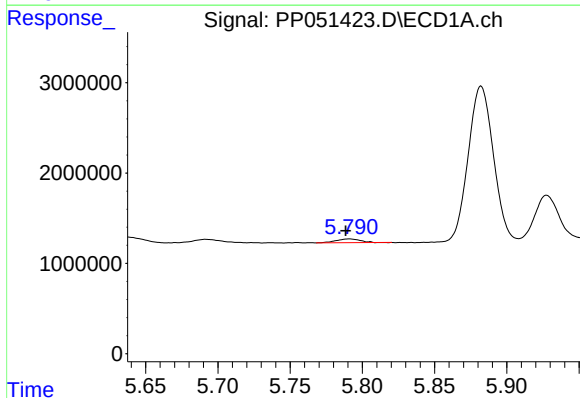
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 601432
Conc: 10.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



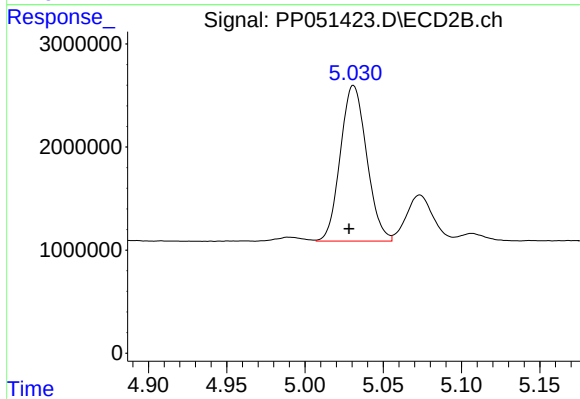
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: 450283
Conc: 11.99 ng/ml



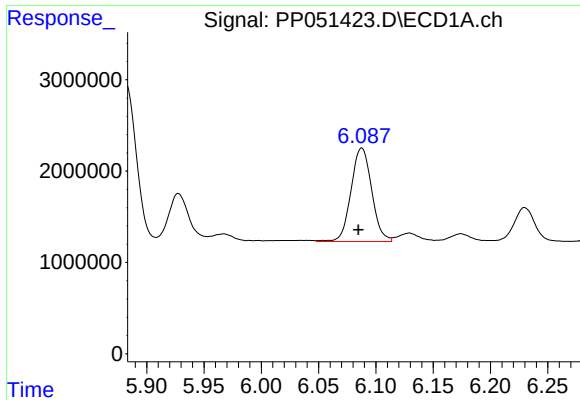
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 477416
Conc: 11.21 ng/ml



#6 AR-1016-4

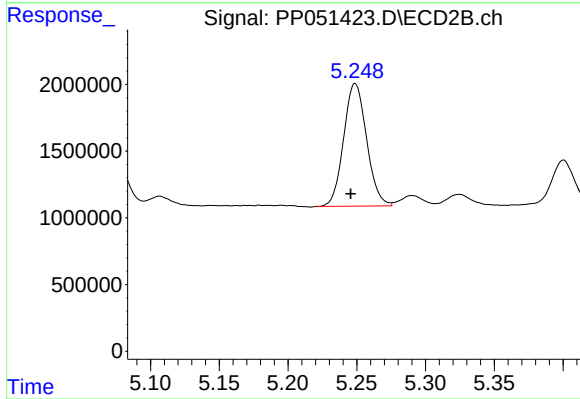
R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 17661719
Conc: 581.08 ng/ml



#7 AR-1016-5

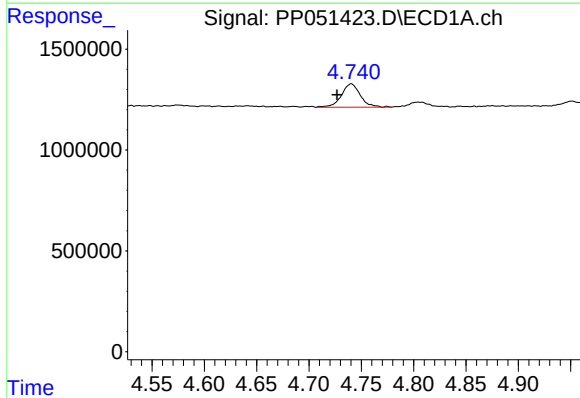
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 12863891
Conc: 282.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



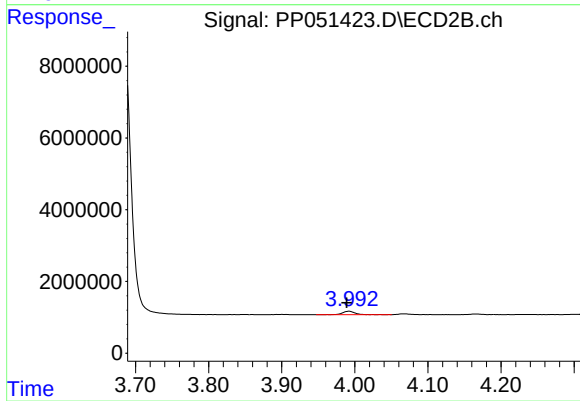
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 10692142
Conc: 269.72 ng/ml



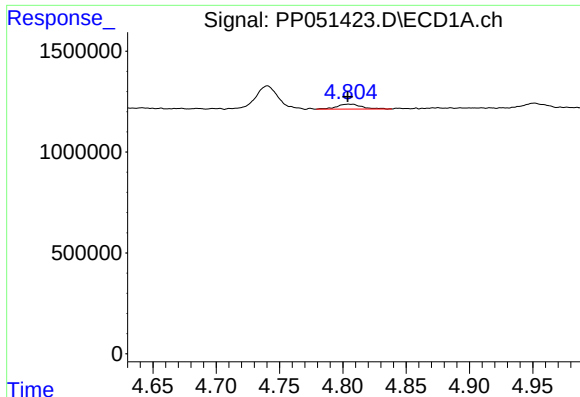
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.014 min
Response: 1464115
Conc: 86.02 ng/ml



#9 AR-1221-2

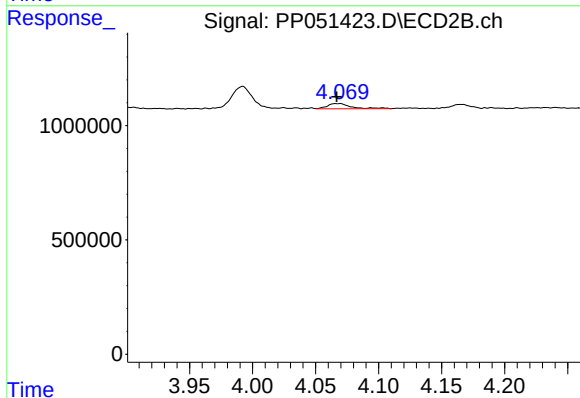
R.T.: 3.992 min
Delta R.T.: 0.003 min
Response: 1206041
Conc: 87.57 ng/ml



#10 AR-1221-3

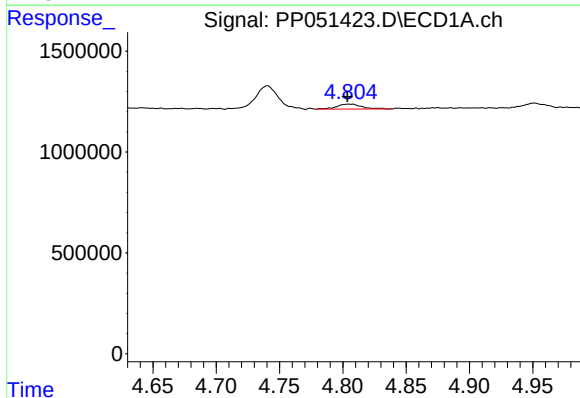
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 333882
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



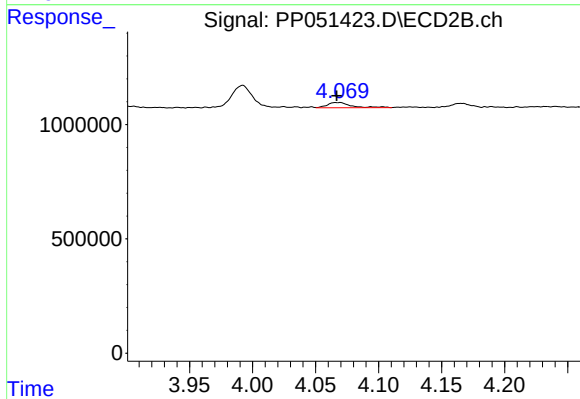
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 289115
Conc: 6.82 ng/ml



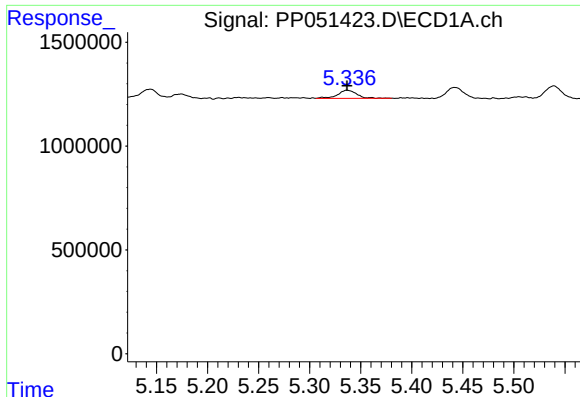
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 333882
Conc: 7.99 ng/ml



#11 AR-1232-1

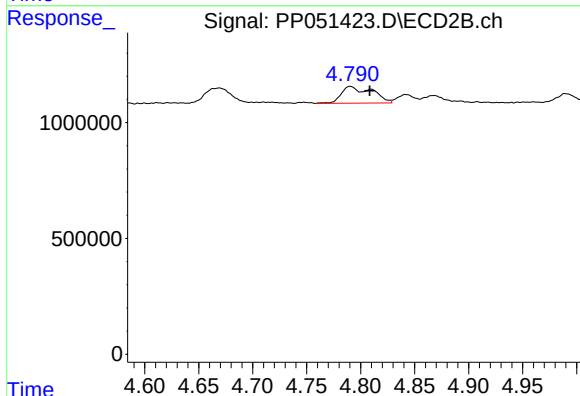
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 289115
Conc: 8.43 ng/ml



#12 AR-1232-2

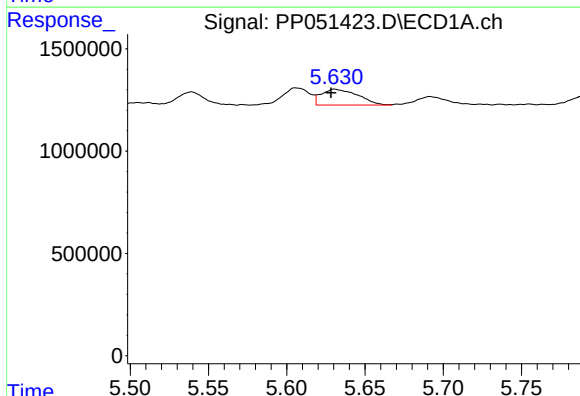
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 501233
Conc: 23.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



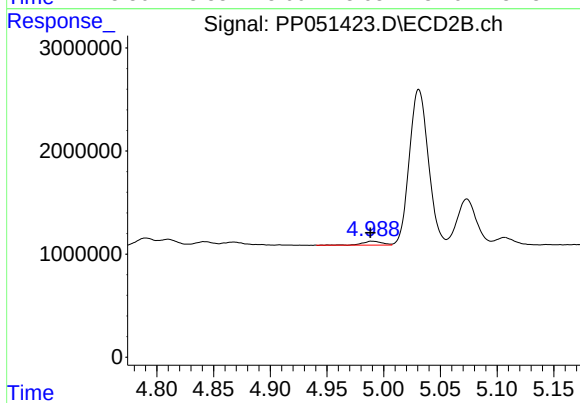
#12 AR-1232-2

R.T.: 4.791 min
Delta R.T.: -0.018 min
Response: 1443676
Conc: 48.74 ng/ml



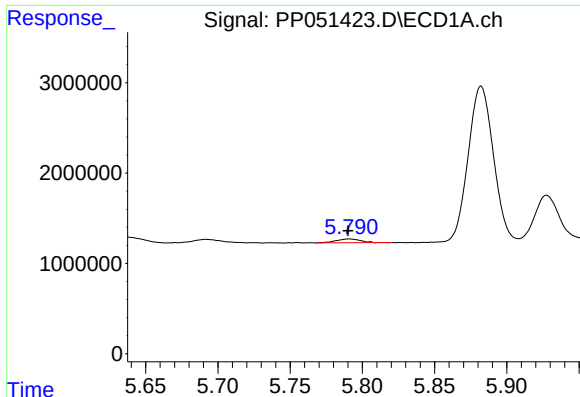
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 1256663
Conc: 32.88 ng/ml



#13 AR-1232-3

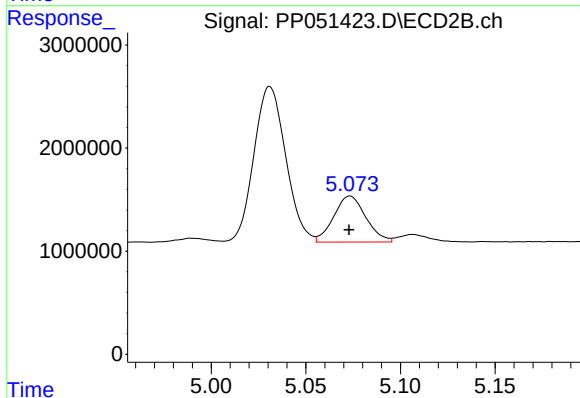
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 450283
Conc: 28.13 ng/ml



#14 AR-1232-4

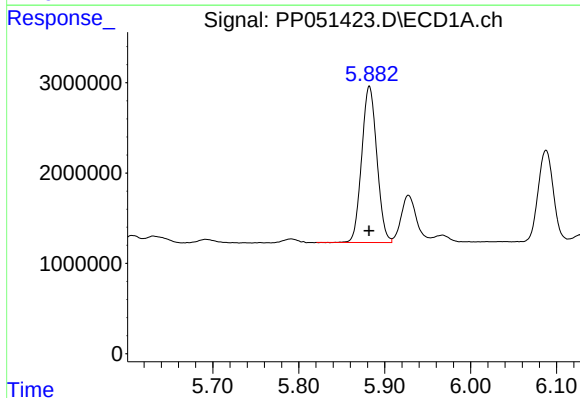
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 477416
Conc: 25.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



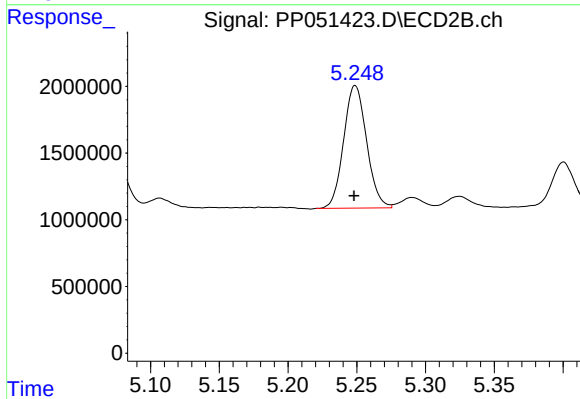
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 5277555
Conc: 351.92 ng/ml



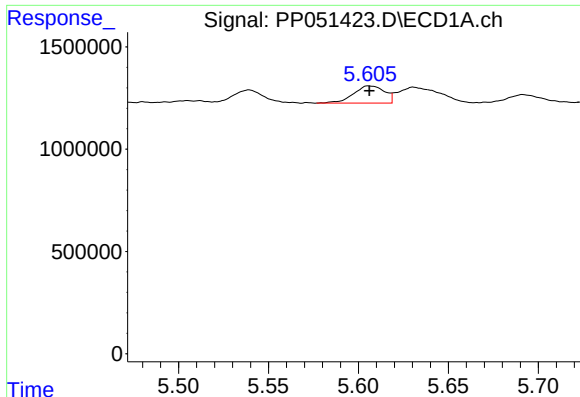
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 21206659
Conc: 1352.99 ng/ml



#15 AR-1232-5

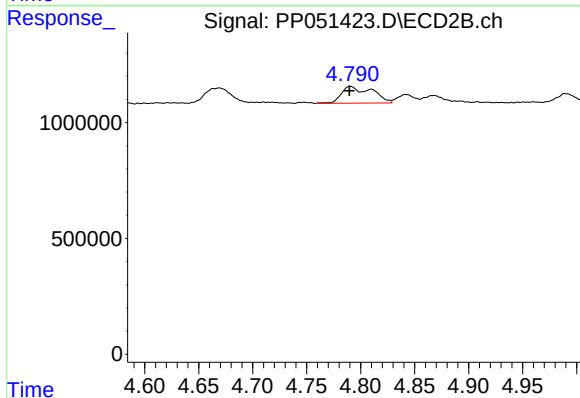
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 10692142
Conc: 648.39 ng/ml



#16 AR-1242-1

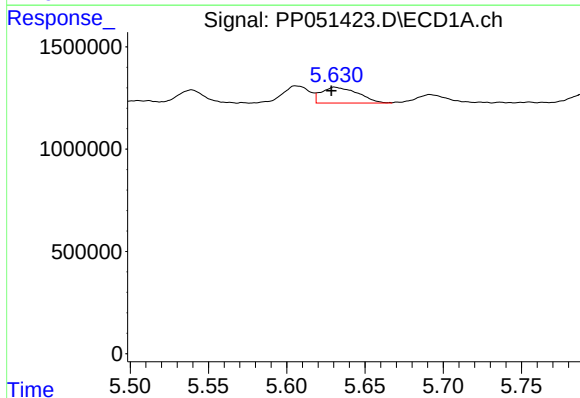
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1014521
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



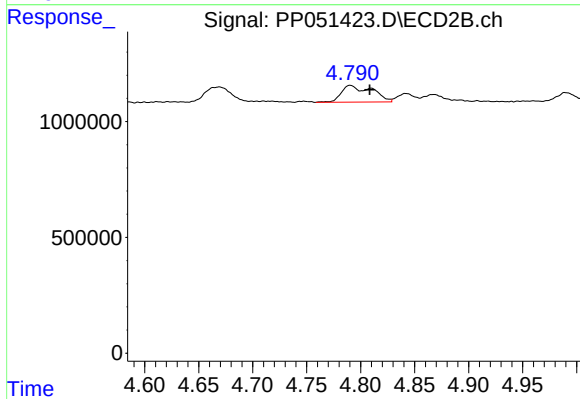
#16 AR-1242-1

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 1443676
Conc: 33.38 ng/ml



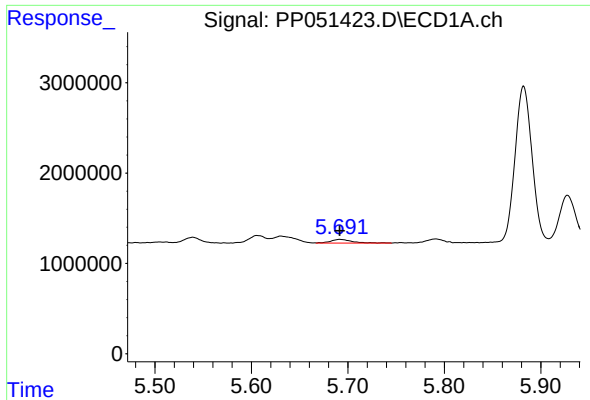
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 1256663
Conc: 16.83 ng/ml



#17 AR-1242-2

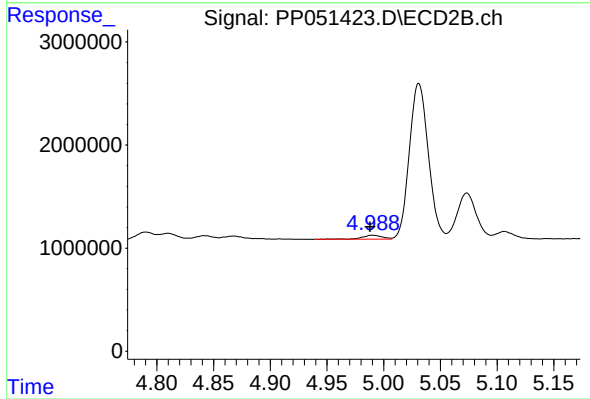
R.T.: 4.791 min
Delta R.T.: -0.018 min
Response: 1443676
Conc: 23.91 ng/ml



#18 AR-1242-3

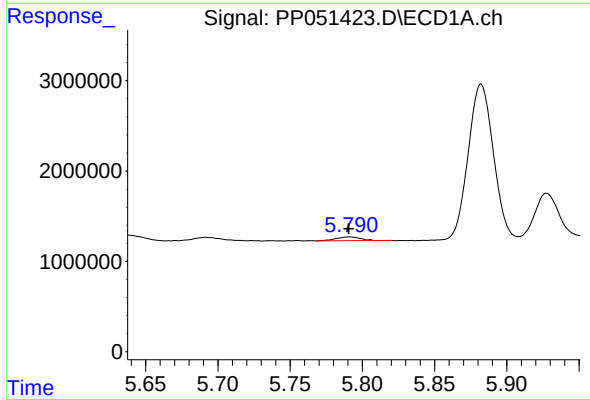
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 601432
Conc: 12.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



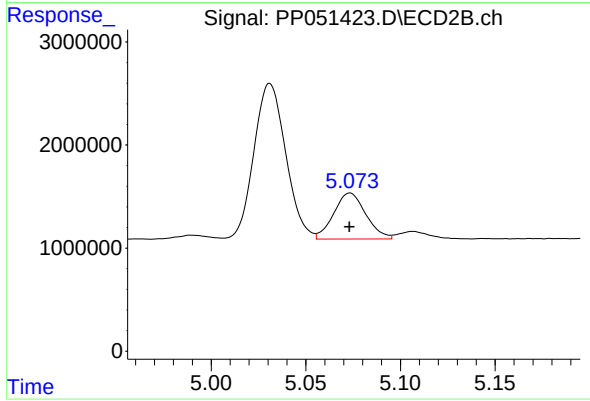
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 450283
Conc: 14.07 ng/ml



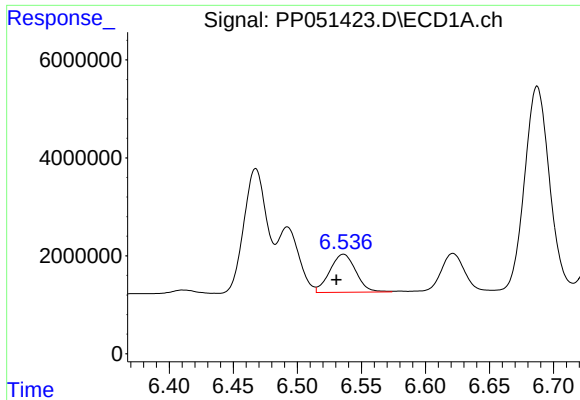
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 477416
Conc: 12.99 ng/ml



#19 AR-1242-4

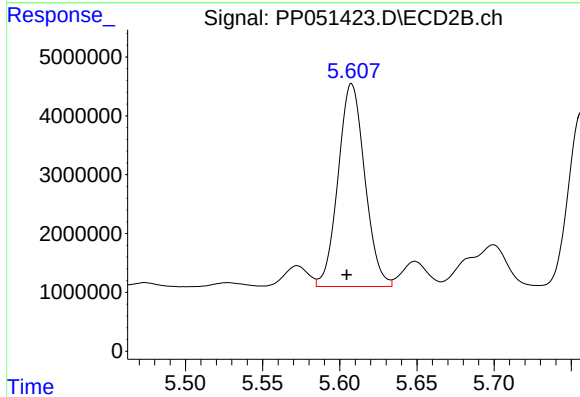
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 5277555
Conc: 162.31 ng/ml



#20 AR-1242-5

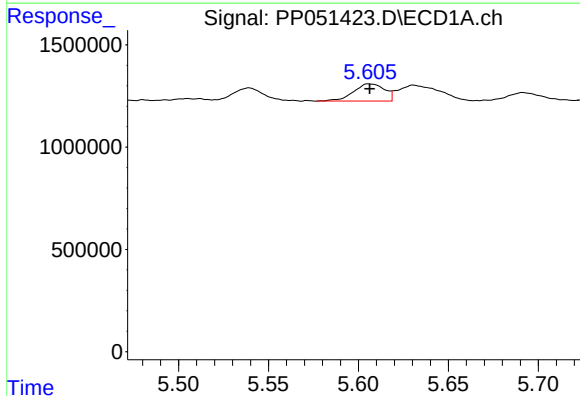
R.T.: 6.536 min
Delta R.T.: 0.006 min
Response: 11023229
Conc: 309.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



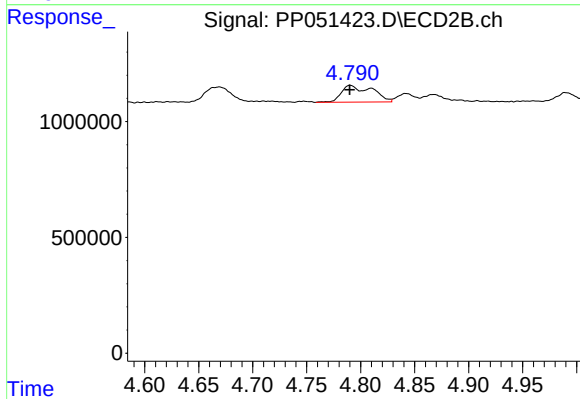
#20 AR-1242-5

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 41455525
Conc: 1091.64 ng/ml



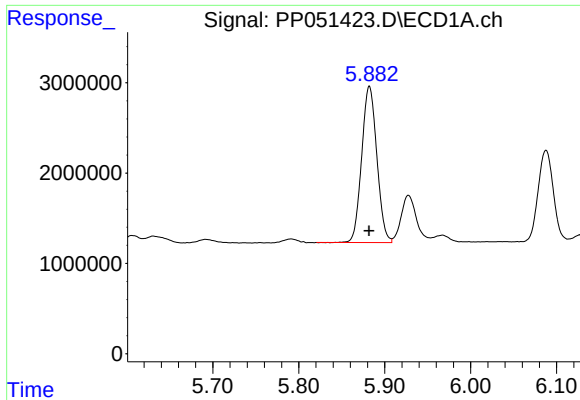
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1014521
Conc: 25.58 ng/ml



#21 AR-1248-1

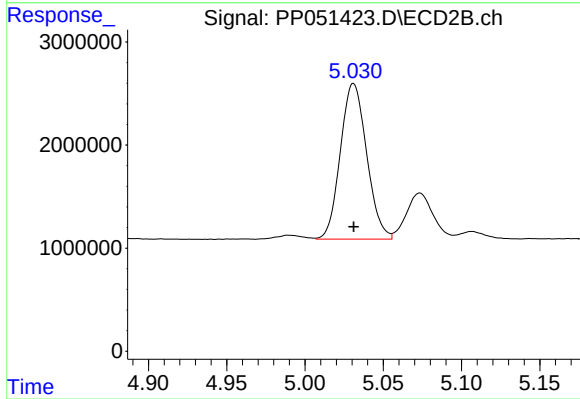
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 1443676
Conc: 44.65 ng/ml



#22 AR-1248-2

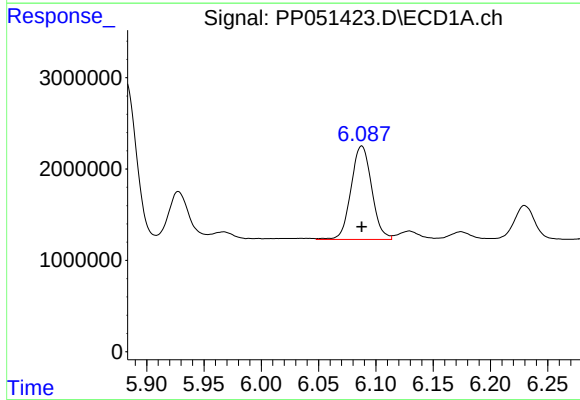
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 21206659
Conc: 373.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



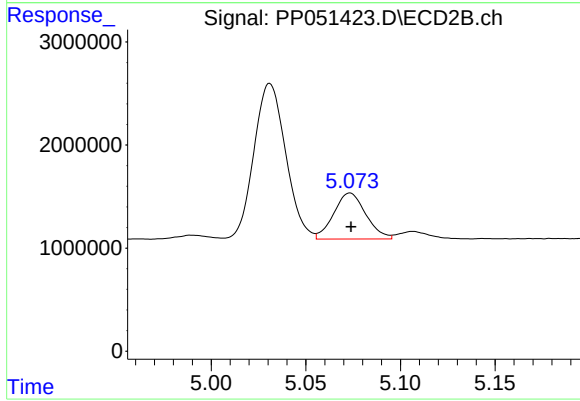
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 17661719
Conc: 389.39 ng/ml



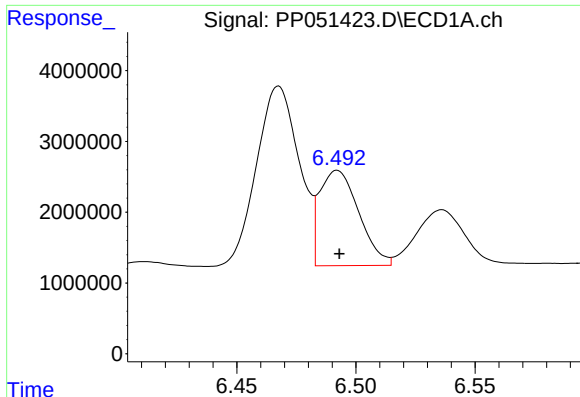
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 12863891
Conc: 204.88 ng/ml



#23 AR-1248-3

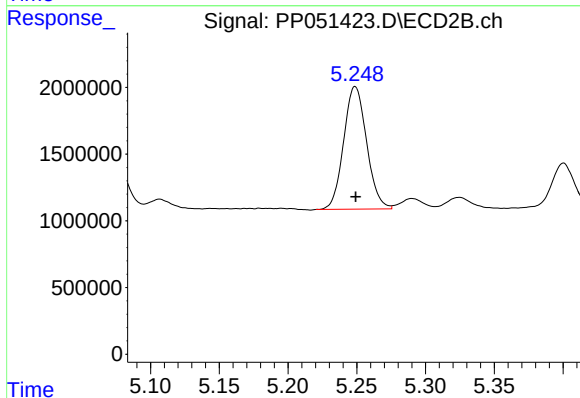
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 5277555
Conc: 111.65 ng/ml



#24 AR-1248-4

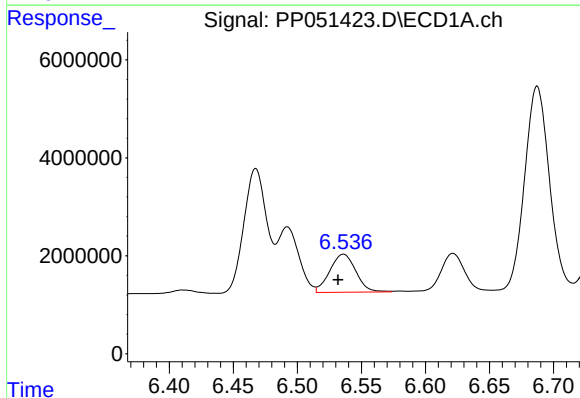
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 15408549
Conc: 254.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



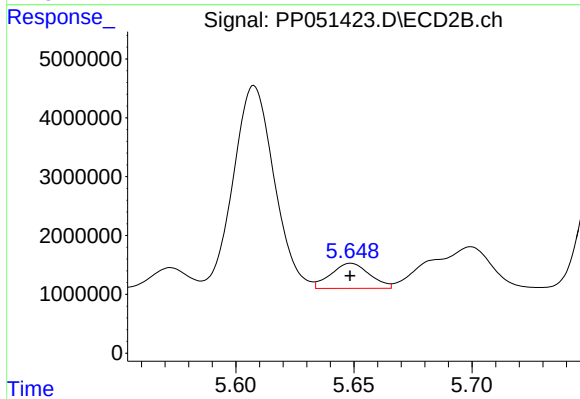
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 10692142
Conc: 191.60 ng/ml



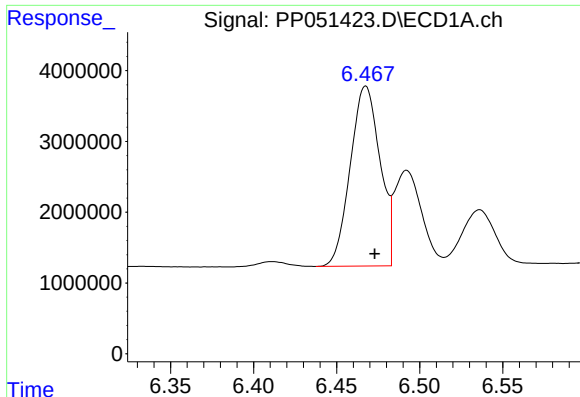
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.004 min
Response: 11023229
Conc: 176.62 ng/ml



#25 AR-1248-5

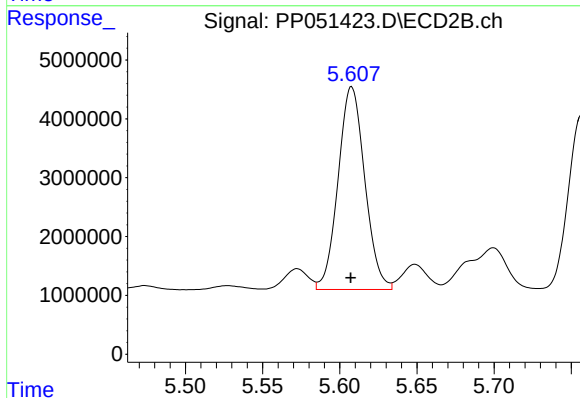
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 4882751
Conc: 92.62 ng/ml



#26 AR-1254-1

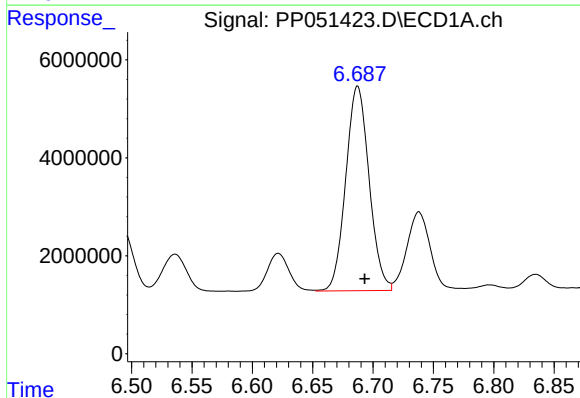
R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 31652468
Conc: 509.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



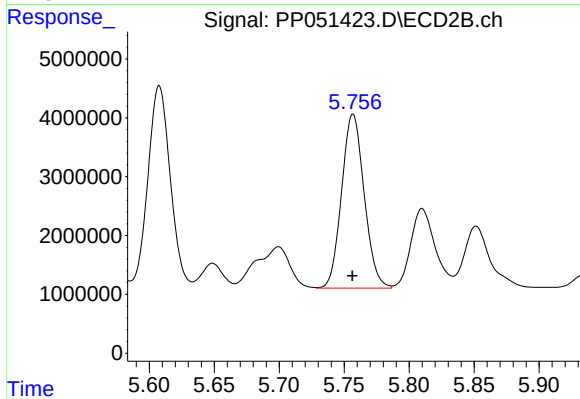
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 41455525
Conc: 510.35 ng/ml



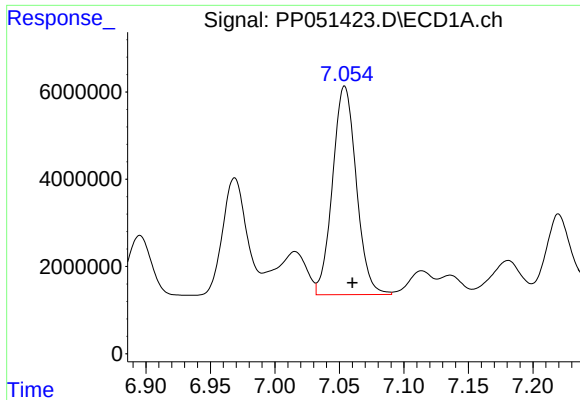
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 56261953
Conc: 487.41 ng/ml



#27 AR-1254-2

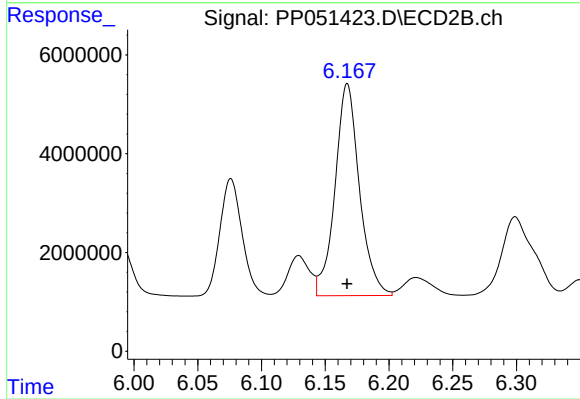
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 35747982
Conc: 508.67 ng/ml



#28 AR-1254-3

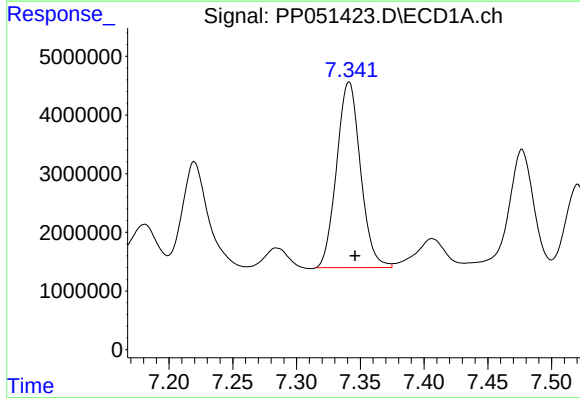
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 61233463
Conc: 503.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



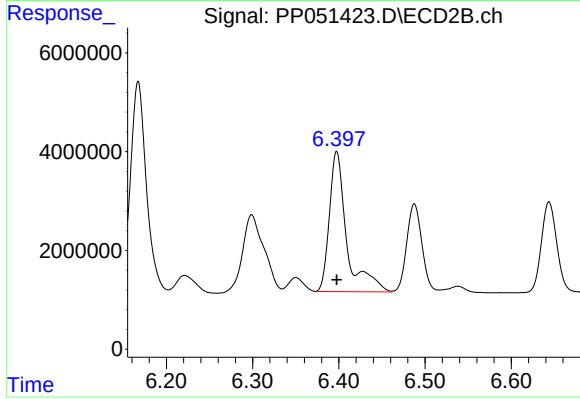
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 57292040
Conc: 510.50 ng/ml



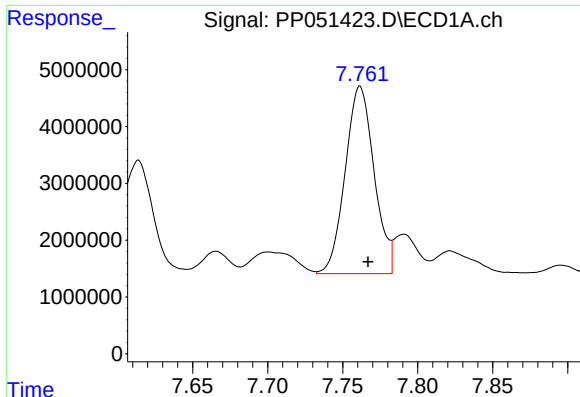
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 41190160
Conc: 497.36 ng/ml



#29 AR-1254-4

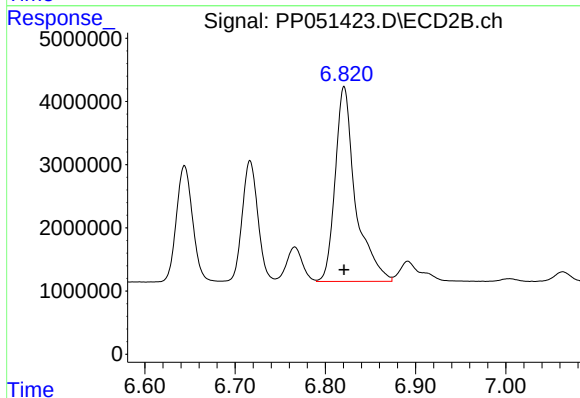
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 39603346
Conc: 610.14 ng/ml



#30 AR-1254-5

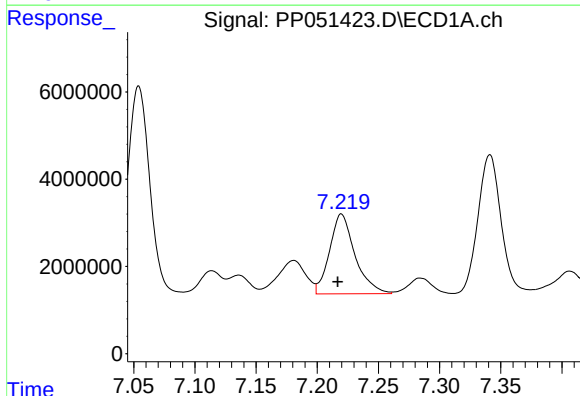
R.T.: 7.762 min
Delta R.T.: -0.005 min
Response: 44302685
Conc: 497.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



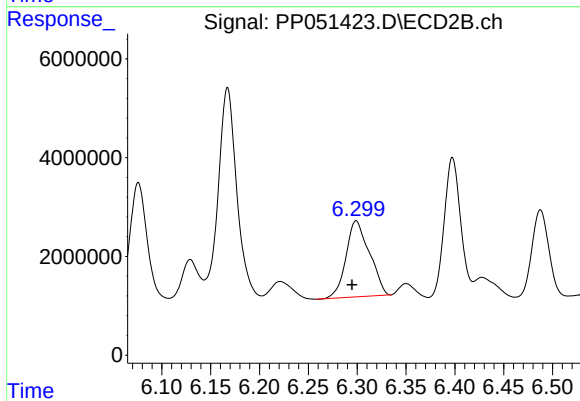
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 48188077
Conc: 515.39 ng/ml



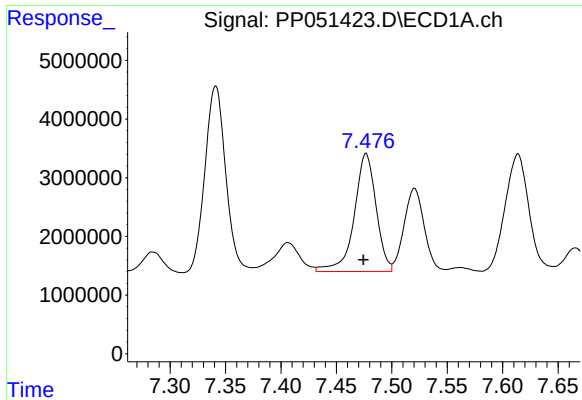
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 26509934
Conc: 283.97 ng/ml



#31 AR-1260-1

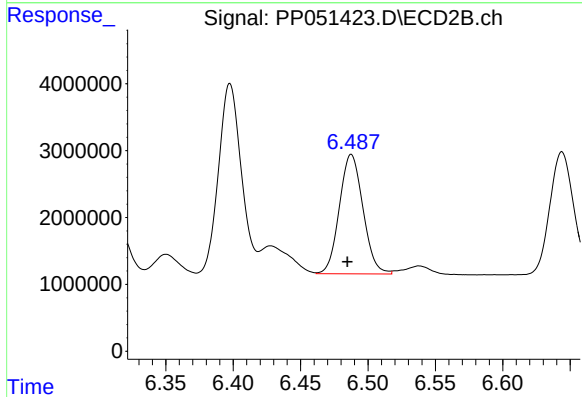
R.T.: 6.299 min
Delta R.T.: 0.005 min
Response: 25756344
Conc: 345.20 ng/ml



#32 AR-1260-2

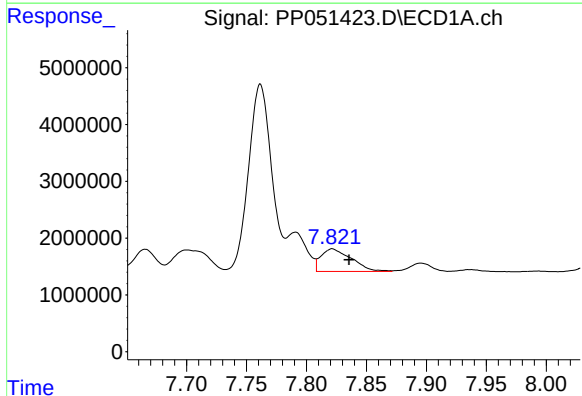
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 27607320
Conc: 261.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



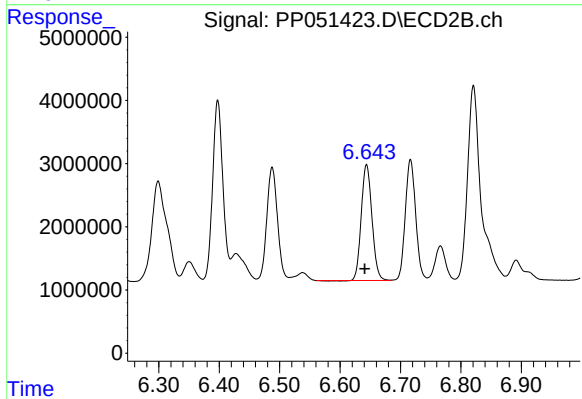
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 21845645
Conc: 247.07 ng/ml



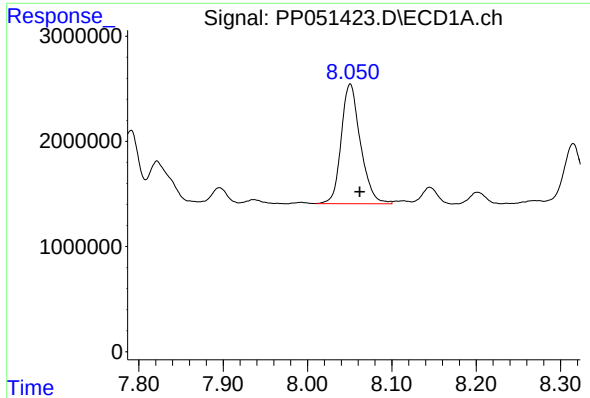
#33 AR-1260-3

R.T.: 7.822 min
Delta R.T.: -0.014 min
Response: 7069413
Conc: 91.52 ng/ml



#33 AR-1260-3

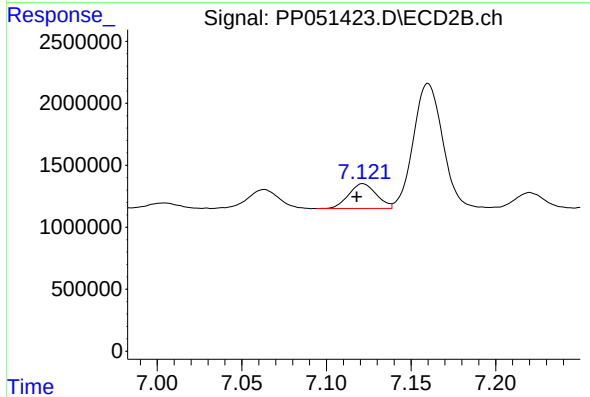
R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 22550437
Conc: 265.89 ng/ml



#34 AR-1260-4

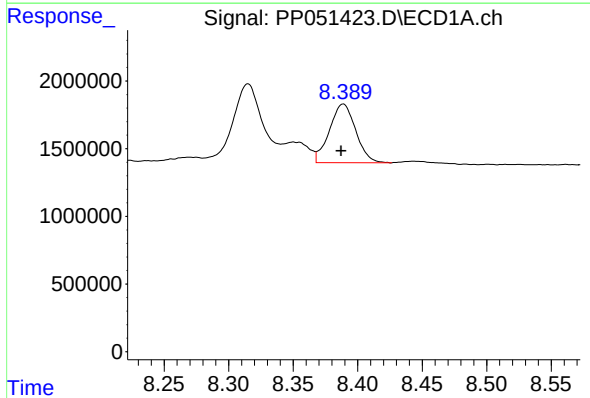
R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 18044179
Conc: 203.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



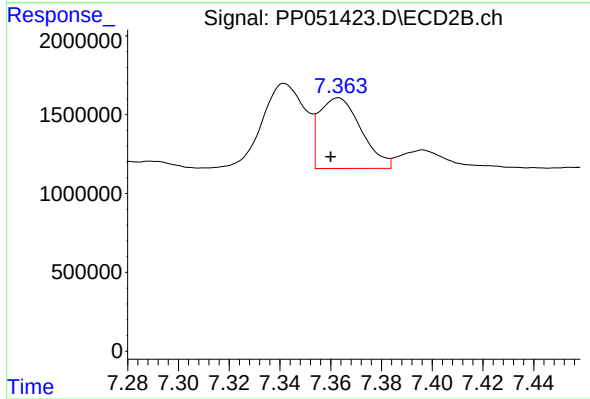
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.004 min
Response: 2294368
Conc: 34.22 ng/ml



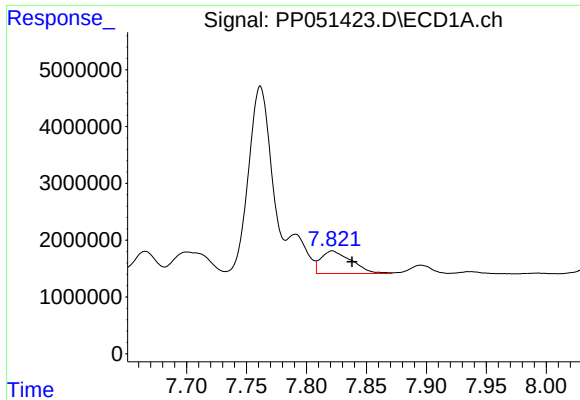
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 6156937
Conc: 40.02 ng/ml



#35 AR-1260-5

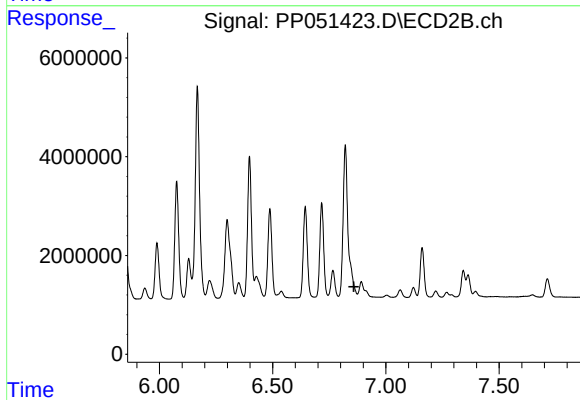
R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 5129182
Conc: 34.72 ng/ml



#36 AR-1262-1

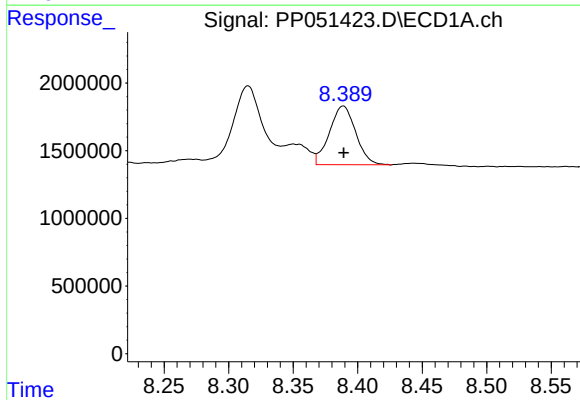
R.T.: 7.822 min
Delta R.T.: -0.016 min
Response: 7069413
Conc: 68.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



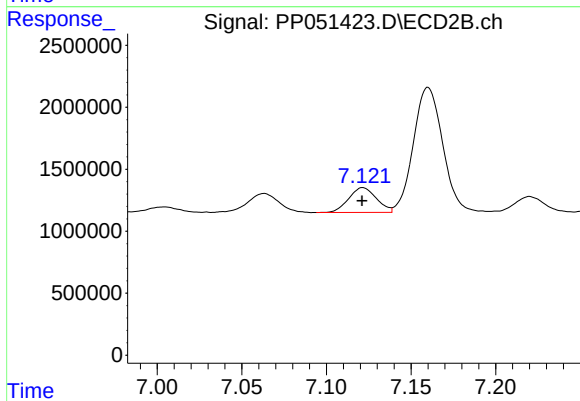
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



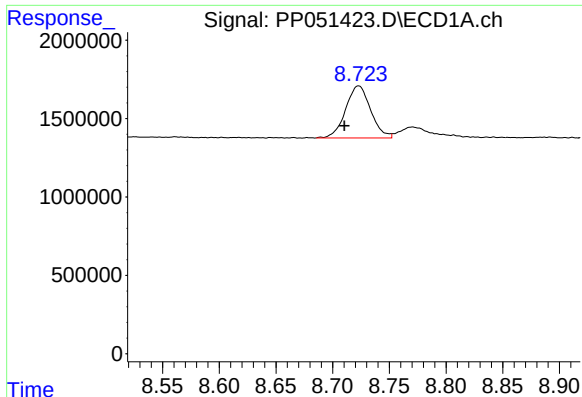
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 6156937
Conc: 38.79 ng/ml



#37 AR-1262-2

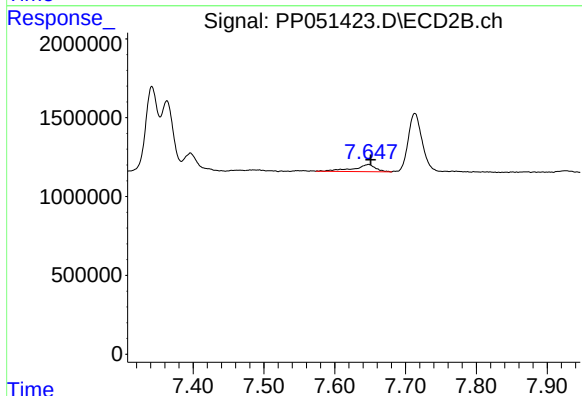
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 2294368
Conc: 27.23 ng/ml



#38 AR-1262-3

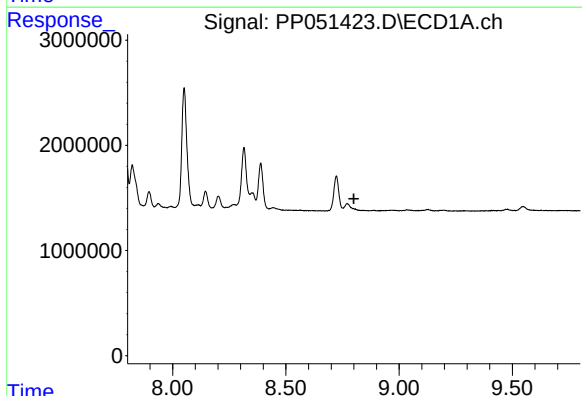
R.T.: 8.723 min
Delta R.T.: 0.013 min
Response: 5094930
Conc: 44.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



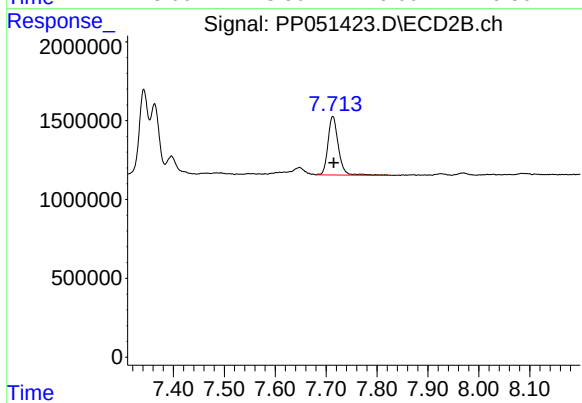
#38 AR-1262-3

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 966292
Conc: 14.90 ng/ml



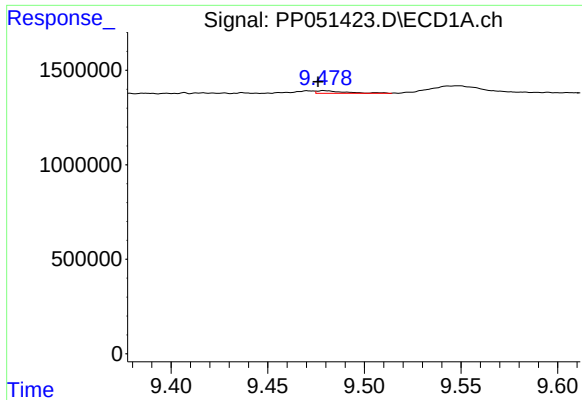
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

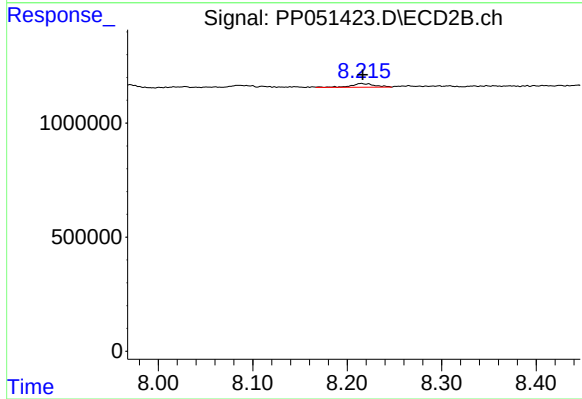
R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 5282264
Conc: 44.55 ng/ml



#40 AR-1262-5

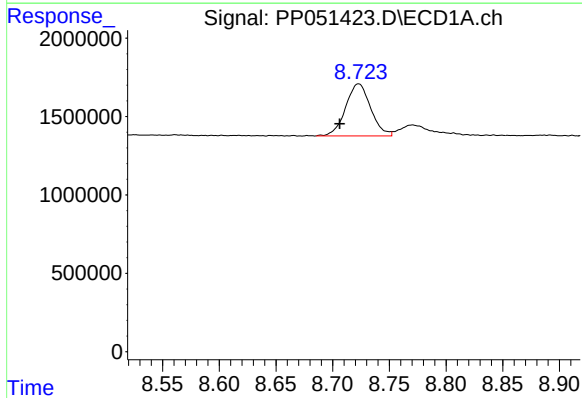
R.T.: 9.479 min
Delta R.T.: 0.003 min
Response: 144182
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



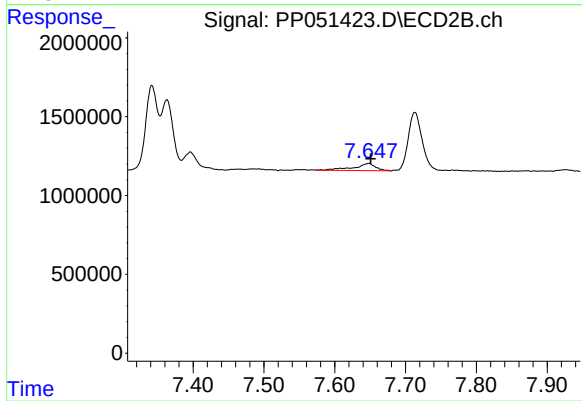
#40 AR-1262-5

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 282789
Conc: 5.37 ng/ml



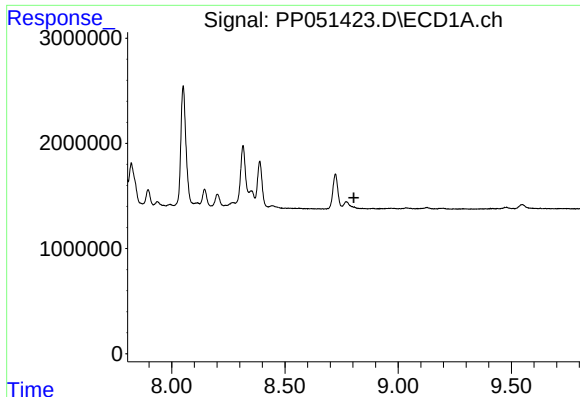
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.017 min
Response: 5094930
Conc: 25.29 ng/ml



#41 AR-1268-1

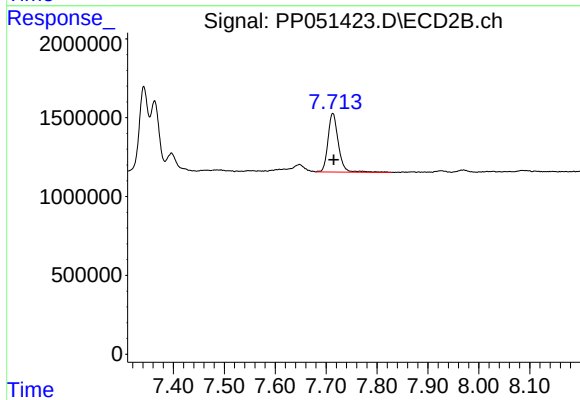
R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 966292
Conc: 5.09 ng/ml



#42 AR-1268-2

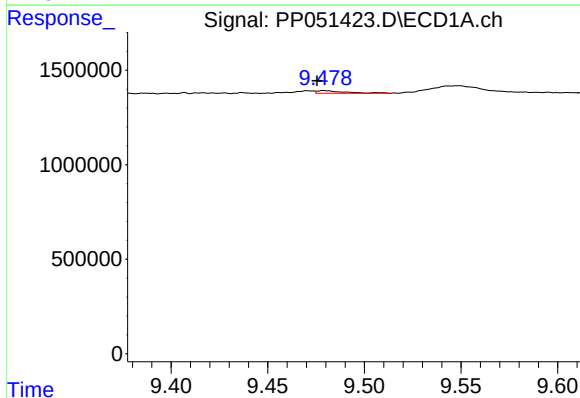
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



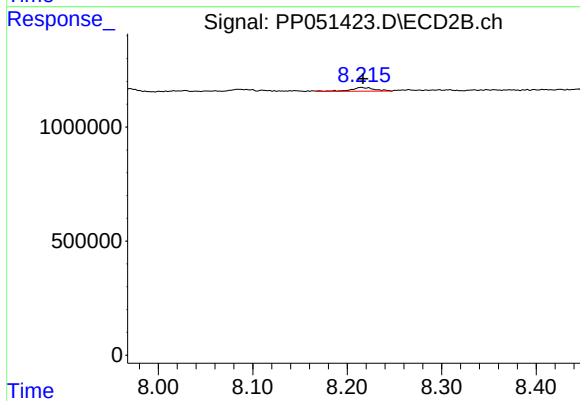
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 5282264
Conc: 30.54 ng/ml



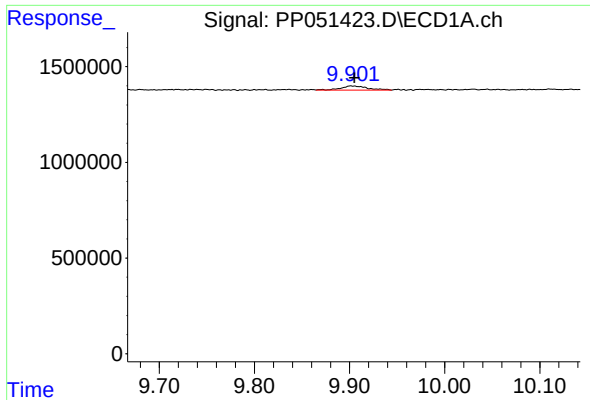
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.004 min
Response: 144182
Conc: 2.06 ng/ml



#44 AR-1268-4

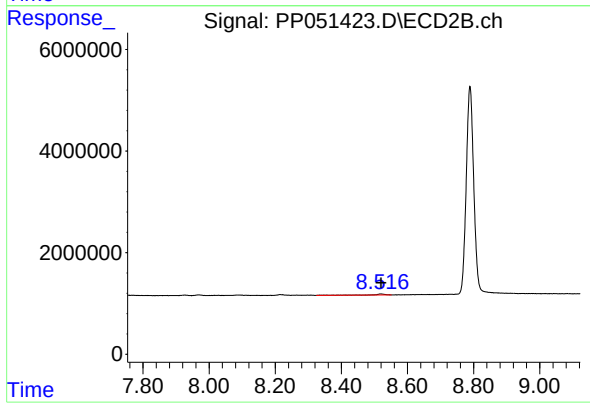
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 282789
Conc: 4.71 ng/ml



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 410356
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 484280
Conc: 1.11 ng/ml