

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
 Data File : PP052079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 22:06
 Operator : YP\AJ
 Sample : N5014-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:31:30 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...	4.425	3.675	41204394	32953884	23.054	25.921
2)	SA Decachlor...	10.243	8.769	29006216	17077642	23.927	14.459 #
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	151735	0	3.348	N.D. #
4)	L1 AR-1016-2	5.618	0.000	168378	0	2.623	N.D. #
5)	L1 AR-1016-3	5.669	0.000	187129	0	4.681	N.D. #
7)	L1 AR-1016-5	6.083	5.225	65082	429820	1.576	12.481 #
8)	L2 AR-1221-1	4.632	3.880	270506	354107	12.549	22.609 #
9)	L2 AR-1221-2	4.733	3.980	492860	585853	30.919	49.037 #
10)	L2 AR-1221-3	4.810f	0.000	97452	0	2.013	N.D. #
11)	L3 AR-1232-1	4.810	0.000	97452	0	2.429	N.D. #
12)	L3 AR-1232-2	5.338	0.000	250869	0	13.368	N.D. #
13)	L3 AR-1232-3	5.618	0.000	168378	0	5.670	N.D. #
15)	L3 AR-1232-5	5.873	5.225	74789	429820	6.251	29.104 #
16)	L4 AR-1242-1	5.593	0.000	151735	0	3.701	N.D. #
17)	L4 AR-1242-2	5.618	0.000	168378	0	2.928	N.D. #
18)	L4 AR-1242-3	5.669	0.000	187129	0	5.226	N.D. #
20)	L4 AR-1242-5	6.522	5.594	538755	487070	14.304	13.342
21)	L5 AR-1248-1	5.593	0.000	151735	0	4.852	N.D. #
22)	L5 AR-1248-2	5.873	0.000	74789	0	1.417	N.D. #
23)	L5 AR-1248-3	6.083	0.000	65082	0	1.052	N.D. #
24)	L5 AR-1248-4	6.486	5.225	360781	429820	5.233	8.385 #
25)	L5 AR-1248-5	6.522	0.000	538755	0	7.894	N.D. #
26)	L6 AR-1254-1	6.458	5.594	441737	487070	6.474	6.547
27)	L6 AR-1254-2	6.678	5.744	1121051	586331	10.955	9.092
28)	L6 AR-1254-3	7.047	6.152	1579771	2209153	15.430	20.983 #
29)	L6 AR-1254-4	7.334	6.382	1662916	339228	23.181	4.977 #
30)	L6 AR-1254-5	7.773f	6.805	12610899	10374496	167.627	112.138 #
31)	L7 AR-1260-1	7.209	6.285	737157	766452	10.371	11.127
32)	L7 AR-1260-2	7.460	6.461	2620114	1494213	32.079	17.756 #
33)	L7 AR-1260-3	7.829	6.631	283628	302557	4.959	3.887
34)	L7 AR-1260-4	8.037f	7.104	777121	180180	11.865	2.862 #
35)	L7 AR-1260-5	8.380	7.350	618449	649873	4.864	4.431
36)	L8 AR-1262-1	7.829	0.000	283628	0	3.262	N.D. #
37)	L8 AR-1262-2	8.380	7.104	618449	180180	4.192	2.127 #
38)	L8 AR-1262-3	8.701	7.635	313331	428531	3.043	6.111 #
39)	L8 AR-1262-4	8.791	7.699	420521	359200	9.134	2.875 #
40)	L8 AR-1262-5	9.463	0.000	322884	0	5.666	N.D. #
41)	L9 AR-1268-1	8.701	7.635	313331	428531	1.757	2.159
42)	L9 AR-1268-2	8.791	7.699	420521	359200	2.537	2.010
43)	L9 AR-1268-3	9.027	7.908	151291	234883	1.055	1.535 #
44)	L9 AR-1268-4	9.463	0.000	322884	0	5.041	N.D. #

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 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
45) L9	AR-1268-5	9.887	8.505	166259	259671	0.362	0.557 #

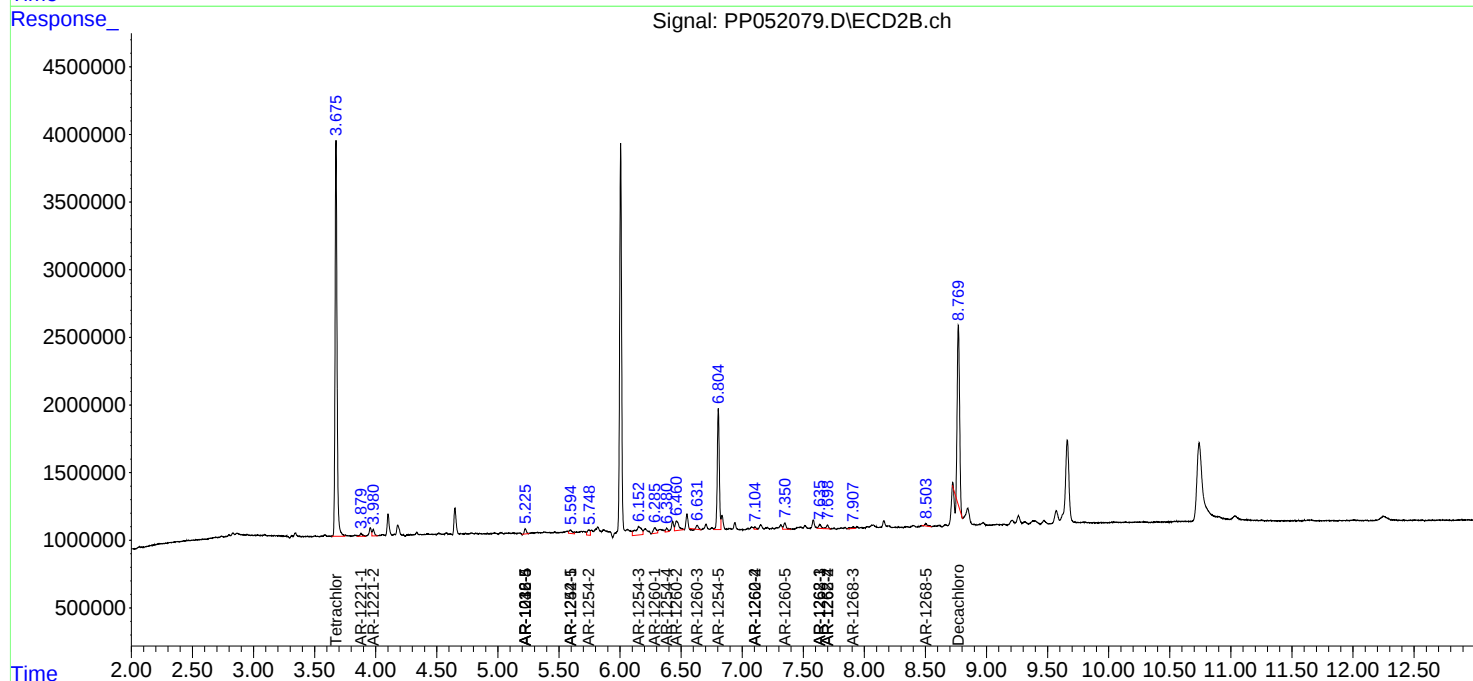
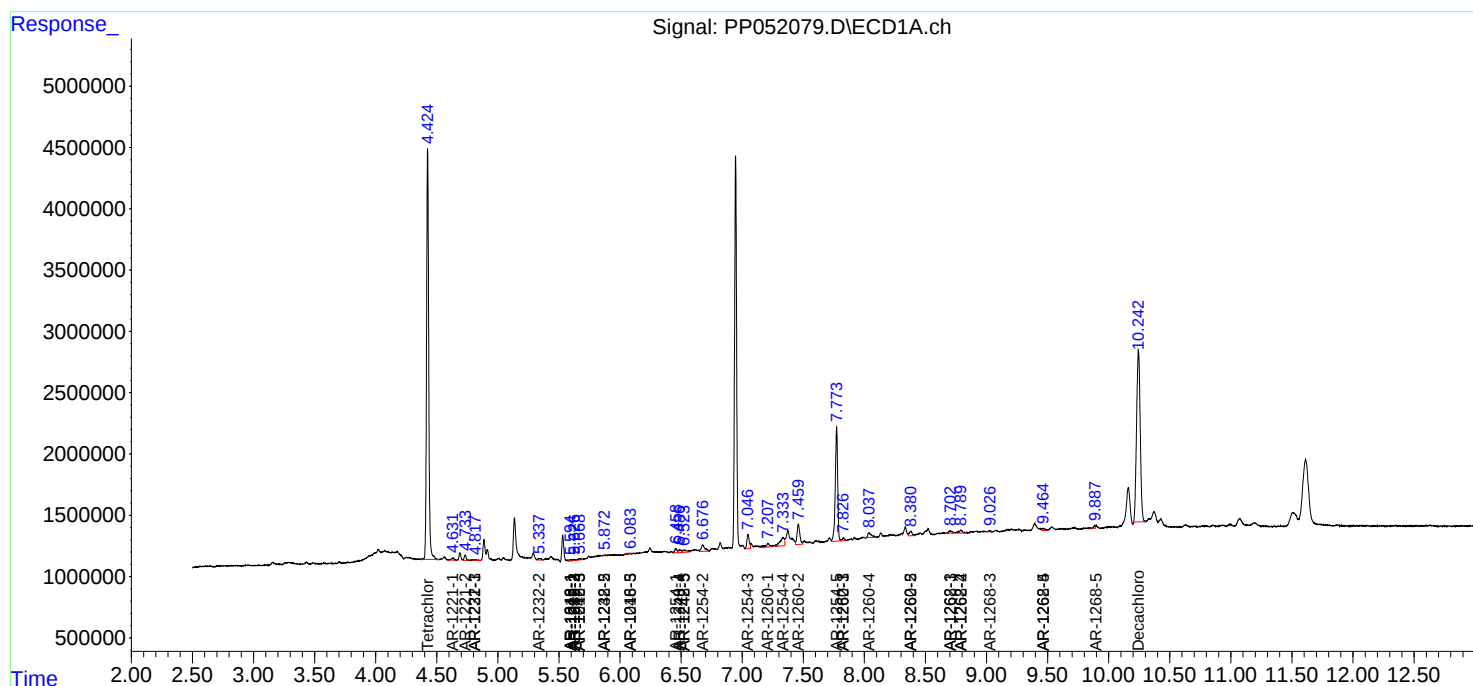
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

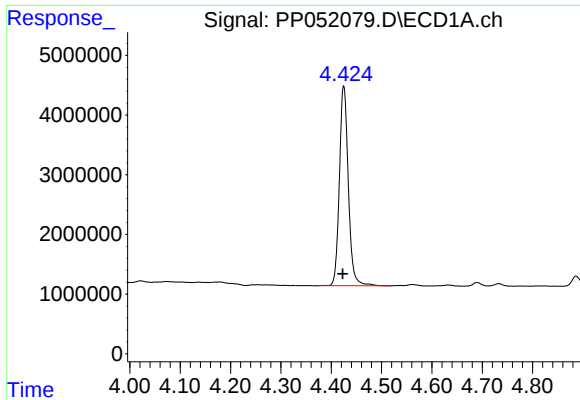
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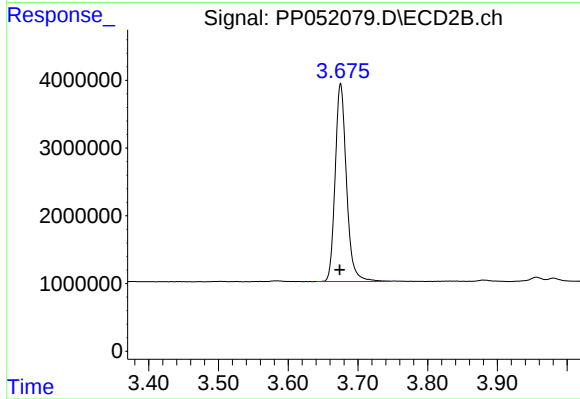




#1 Tetrachloro-m-xylene

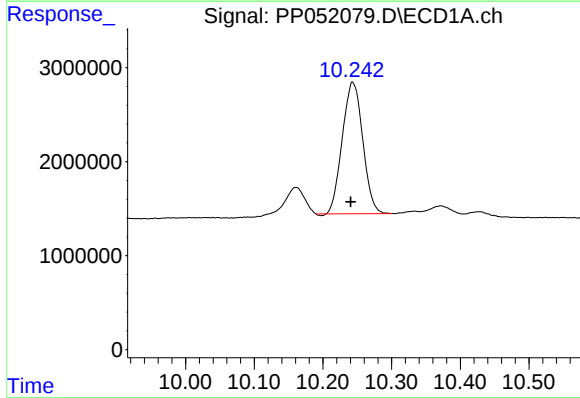
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 41204394
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



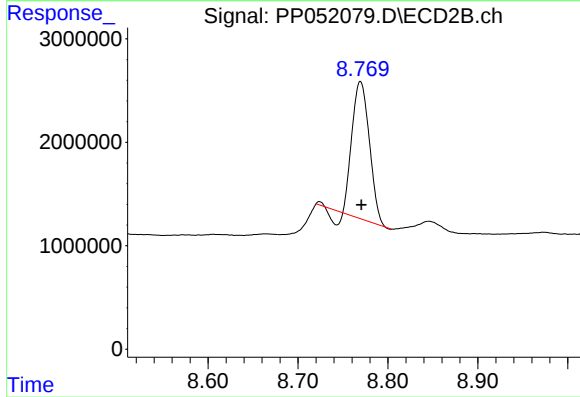
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.001 min
Response: 32953884
Conc: 25.92 ng/ml



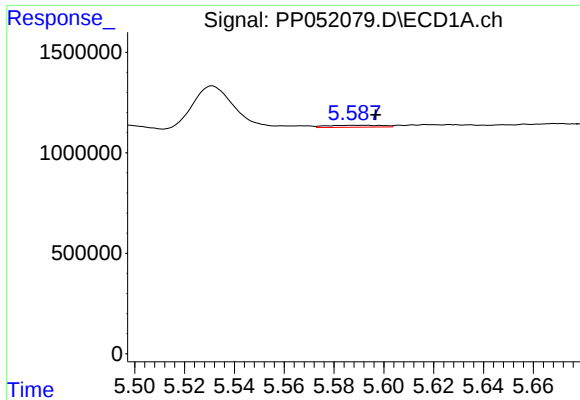
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 29006216
Conc: 23.93 ng/ml



#2 Decachlorobiphenyl

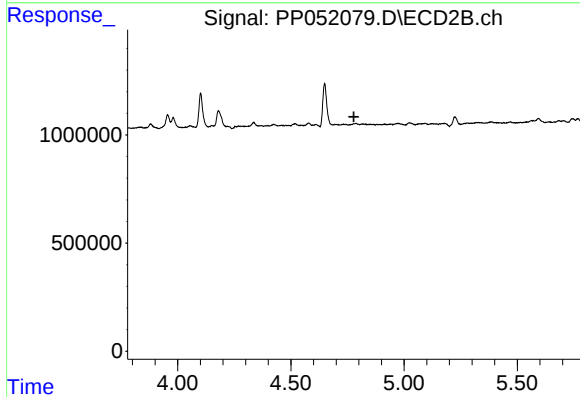
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 17077642
Conc: 14.46 ng/ml



#3 AR-1016-1

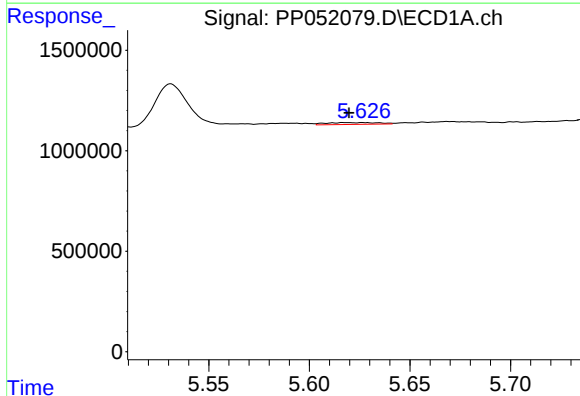
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 151735
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



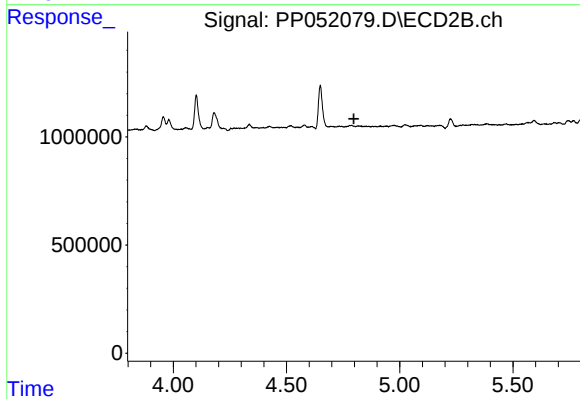
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



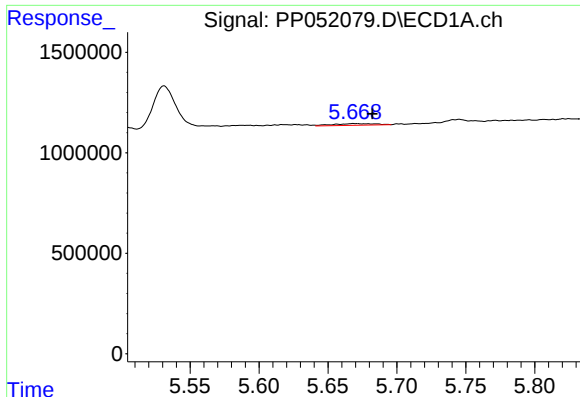
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 168378
Conc: 2.62 ng/ml



#4 AR-1016-2

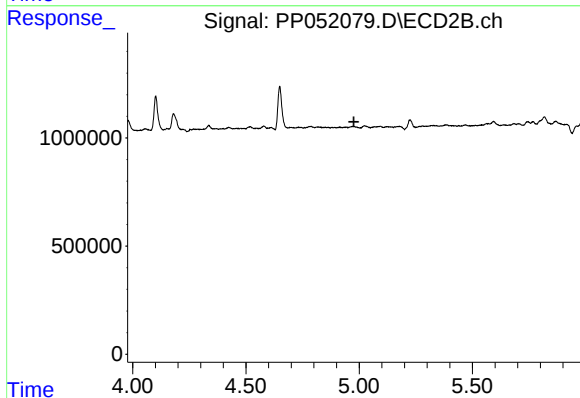
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

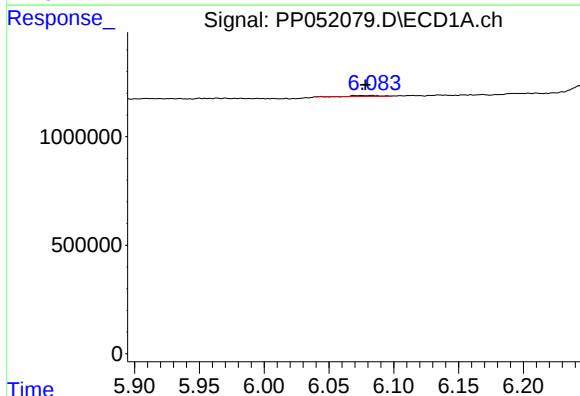
R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 187129
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



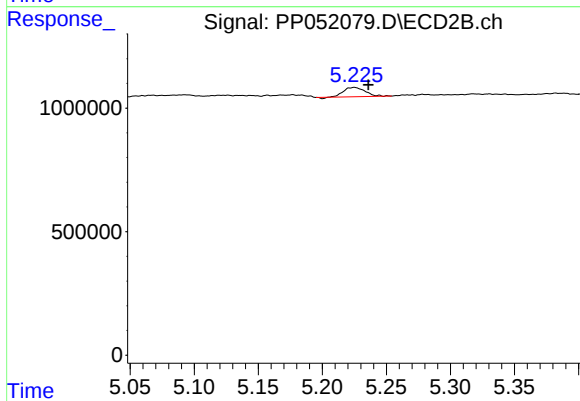
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



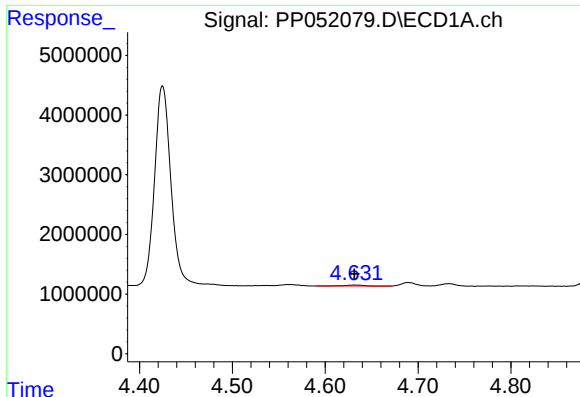
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 65082
Conc: 1.58 ng/ml



#7 AR-1016-5

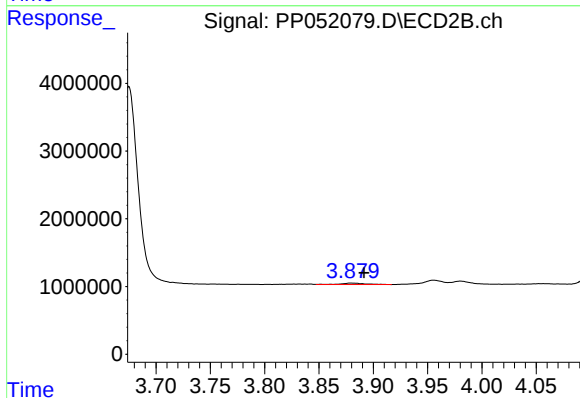
R.T.: 5.225 min
Delta R.T.: -0.011 min
Response: 429820
Conc: 12.48 ng/ml



#8 AR-1221-1

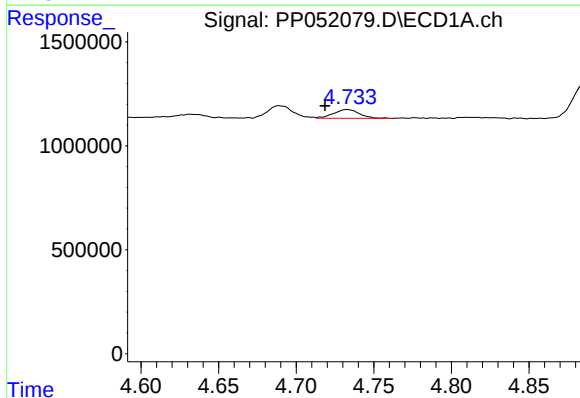
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 270506
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



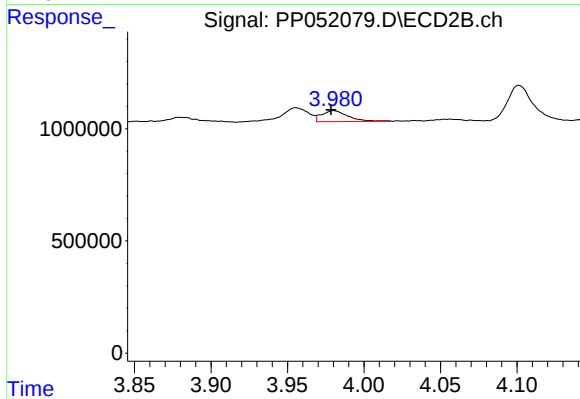
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.012 min
Response: 354107
Conc: 22.61 ng/ml



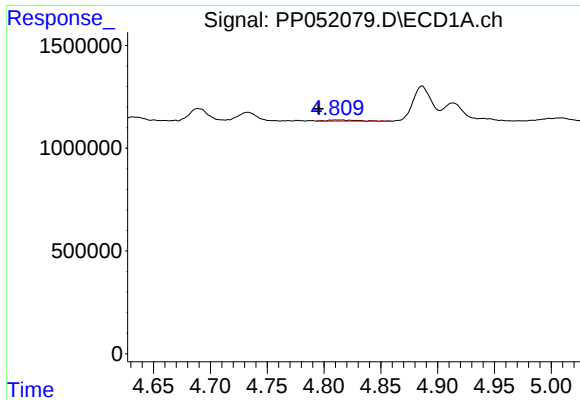
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 492860
Conc: 30.92 ng/ml



#9 AR-1221-2

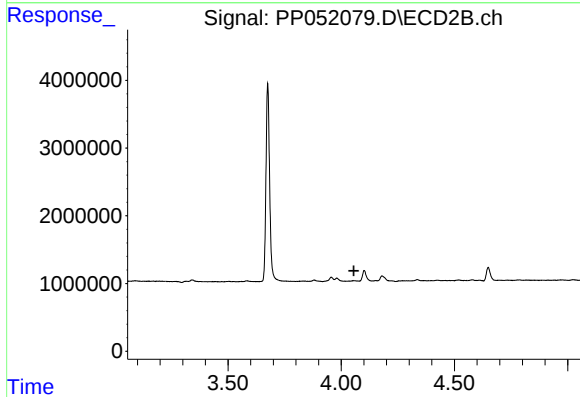
R.T.: 3.980 min
Delta R.T.: 0.002 min
Response: 585853
Conc: 49.04 ng/ml



#10 AR-1221-3

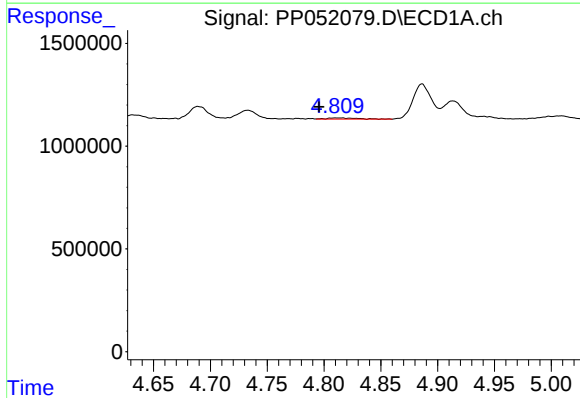
R.T.: 4.810 min
Delta R.T.: 0.015 min
Response: 97452
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



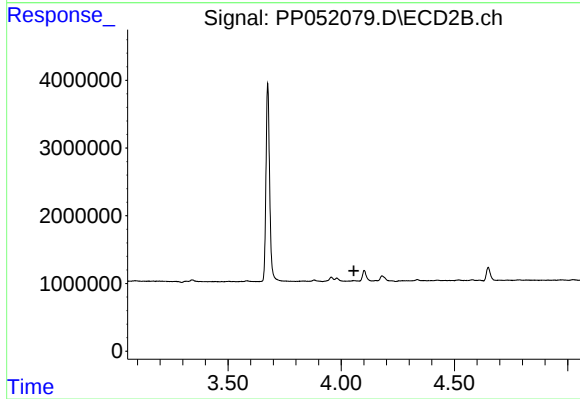
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



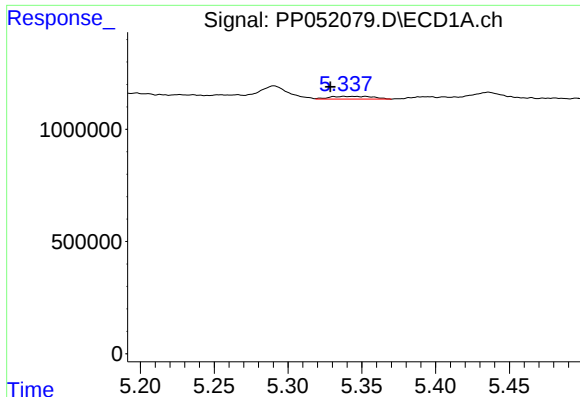
#11 AR-1232-1

R.T.: 4.810 min
Delta R.T.: 0.015 min
Response: 97452
Conc: 2.43 ng/ml



#11 AR-1232-1

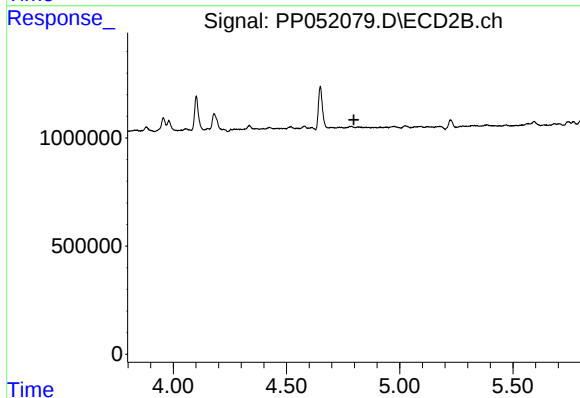
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#12 AR-1232-2

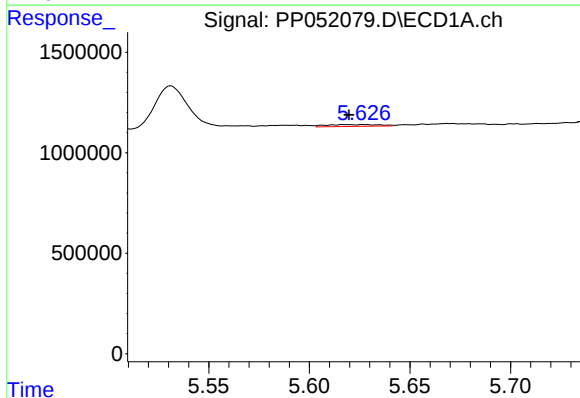
R.T.: 5.338 min
Delta R.T.: 0.009 min
Response: 250869
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



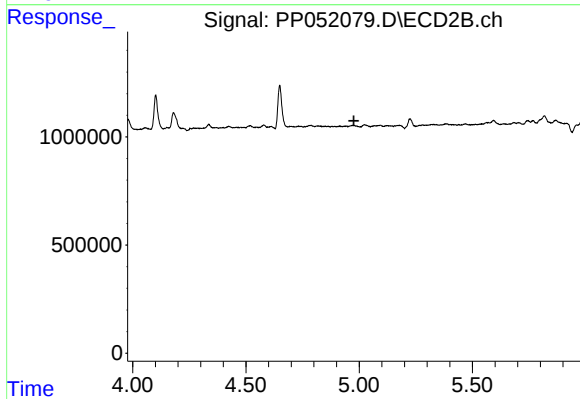
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



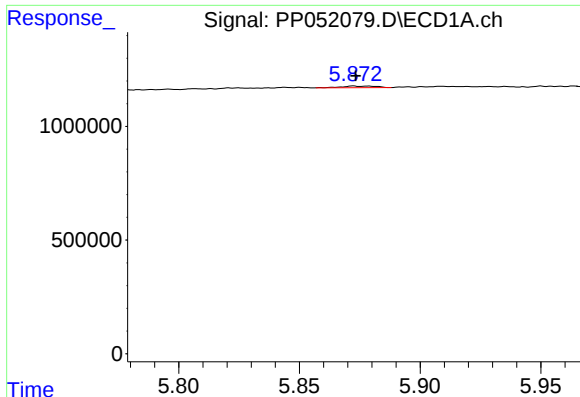
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 168378
Conc: 5.67 ng/ml



#13 AR-1232-3

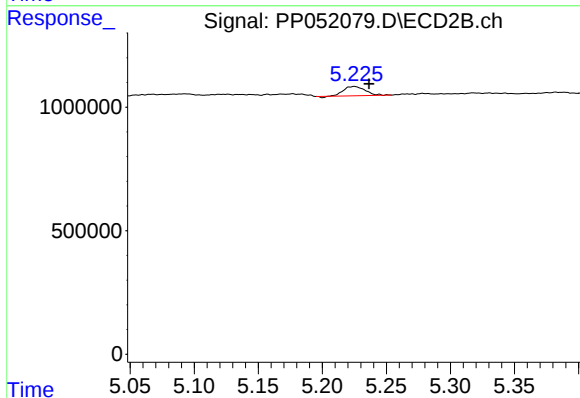
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

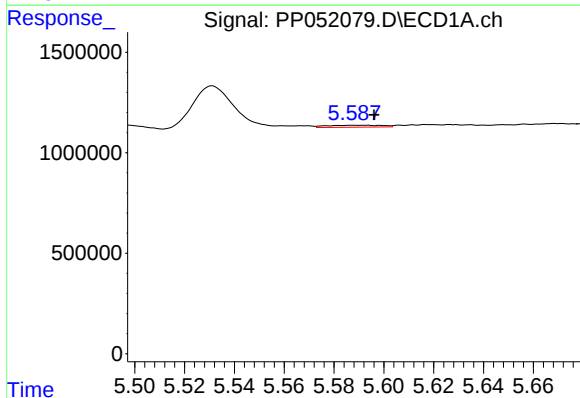
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 74789
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



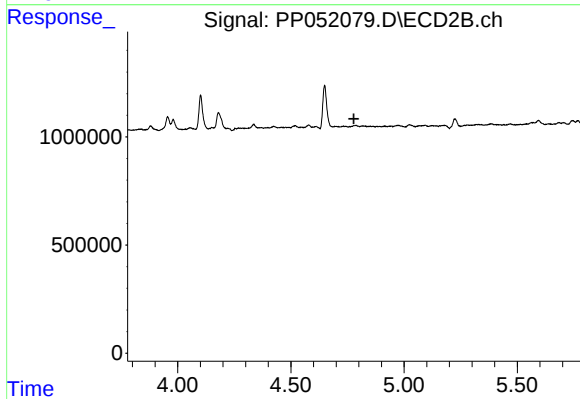
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.011 min
Response: 429820
Conc: 29.10 ng/ml



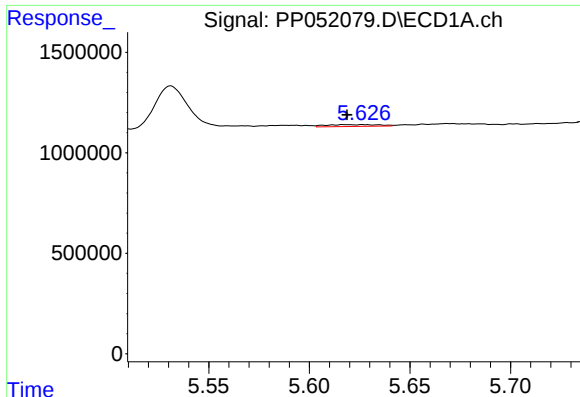
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 151735
Conc: 3.70 ng/ml



#16 AR-1242-1

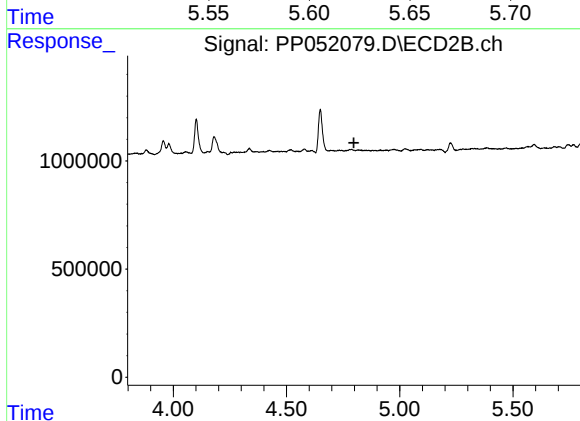
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

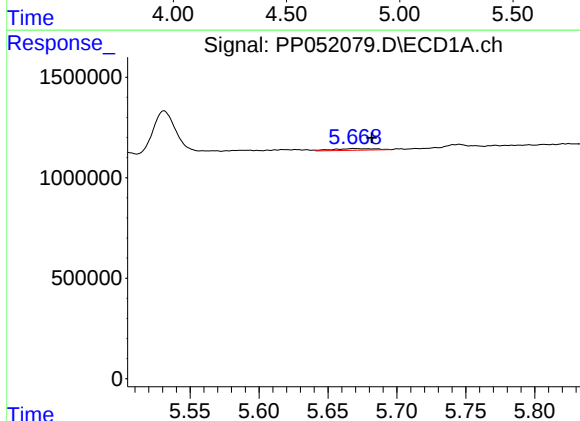
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 168378
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



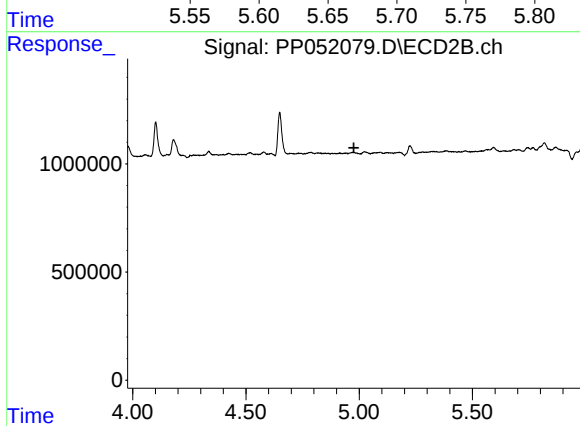
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



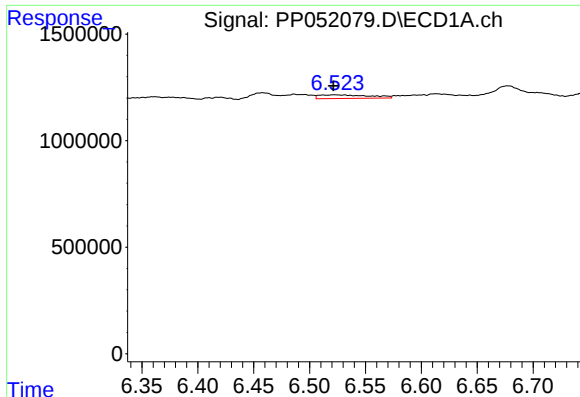
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 187129
Conc: 5.23 ng/ml



#18 AR-1242-3

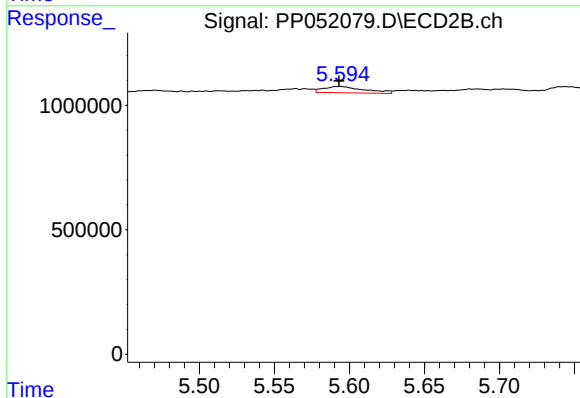
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#20 AR-1242-5

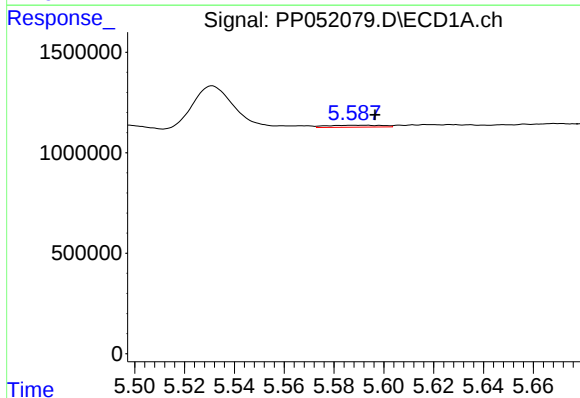
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 538755
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



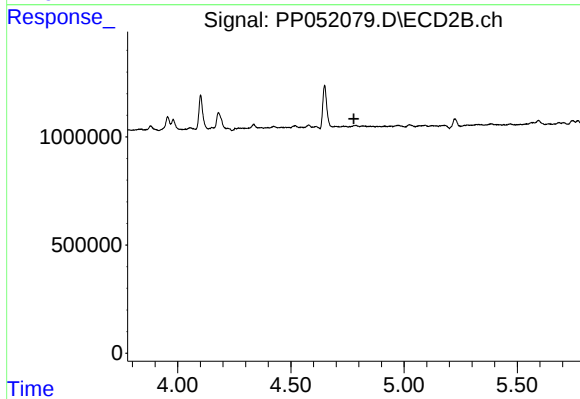
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 487070
Conc: 13.34 ng/ml



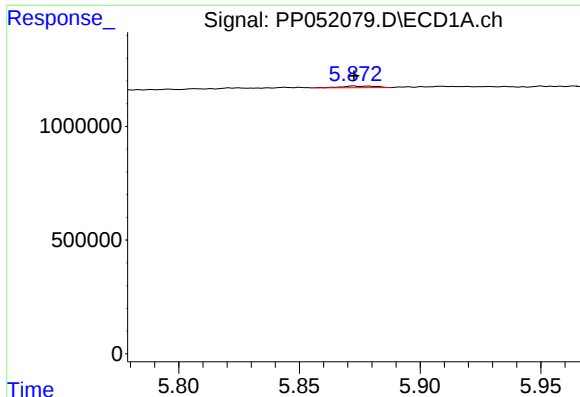
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 151735
Conc: 4.85 ng/ml



#21 AR-1248-1

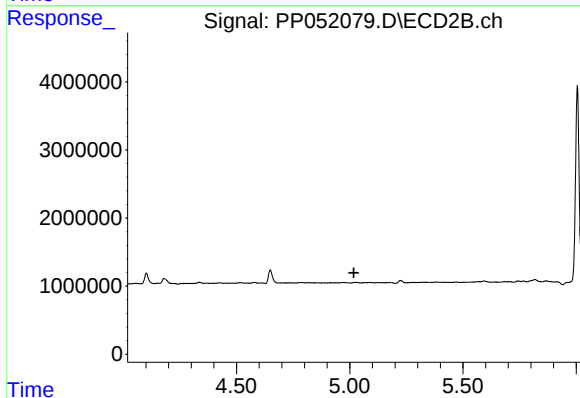
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#22 AR-1248-2

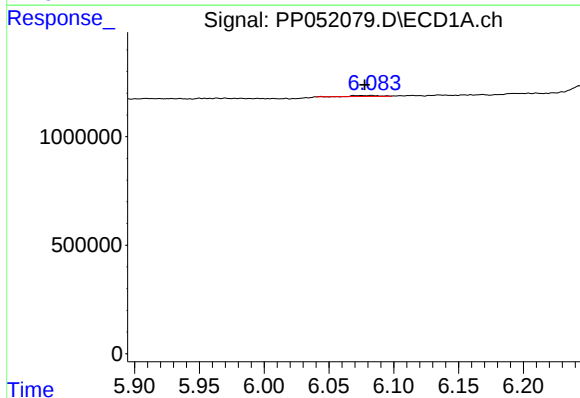
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 74789
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



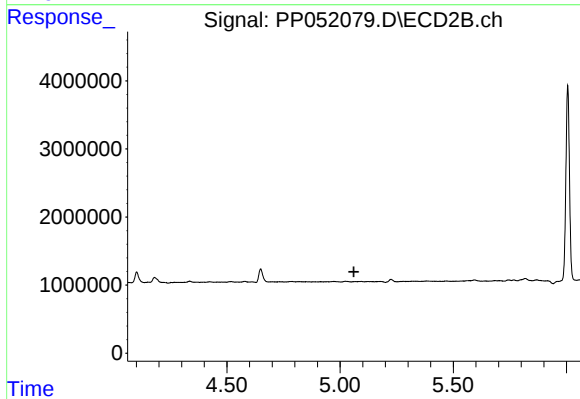
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



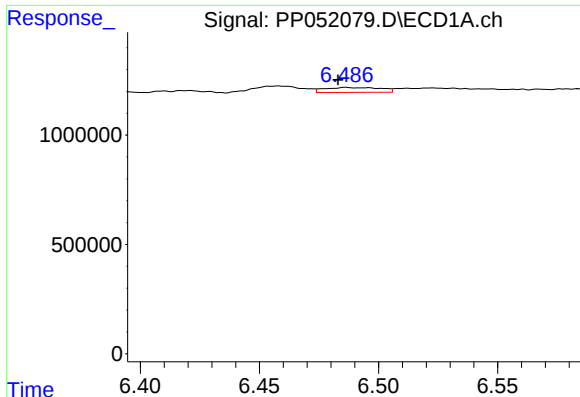
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 65082
Conc: 1.05 ng/ml



#23 AR-1248-3

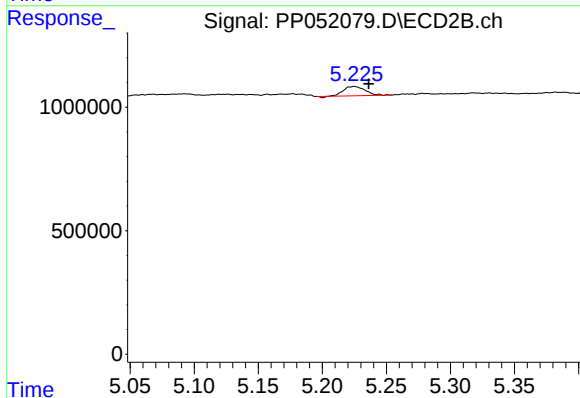
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#24 AR-1248-4

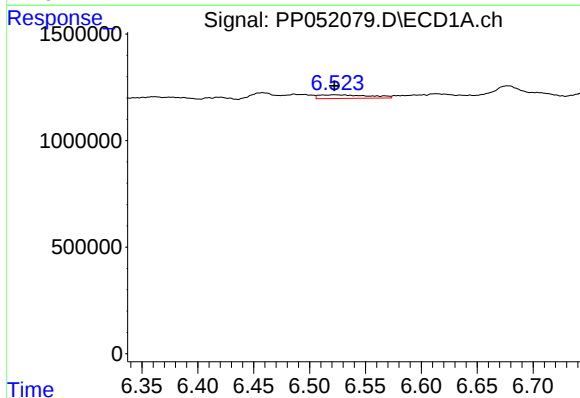
R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 360781
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



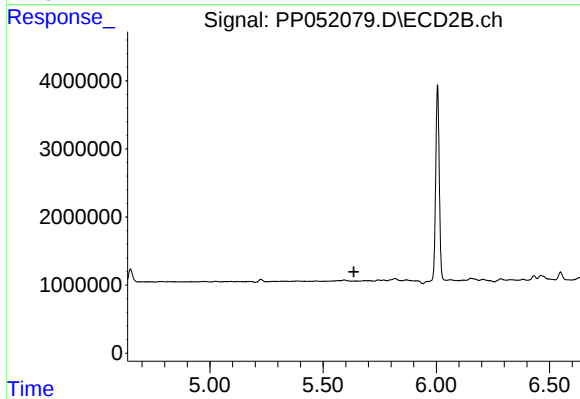
#24 AR-1248-4

R.T.: 5.225 min
Delta R.T.: -0.011 min
Response: 429820
Conc: 8.38 ng/ml



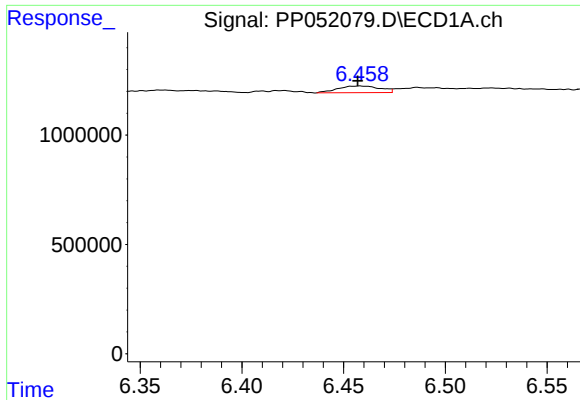
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 538755
Conc: 7.89 ng/ml



#25 AR-1248-5

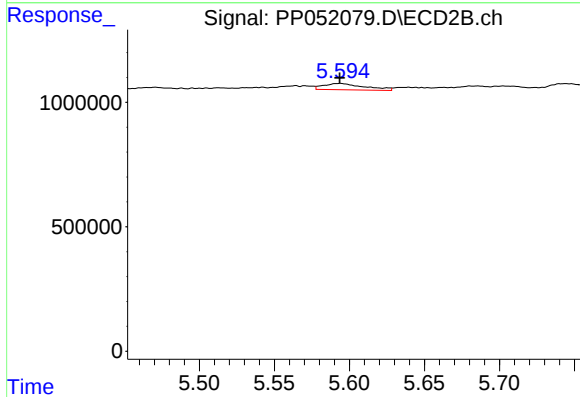
R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#26 AR-1254-1

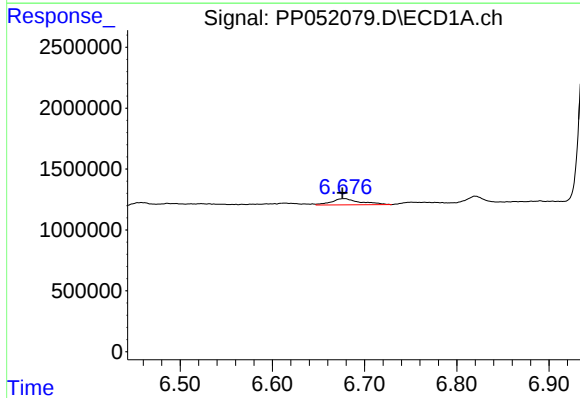
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 441737
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



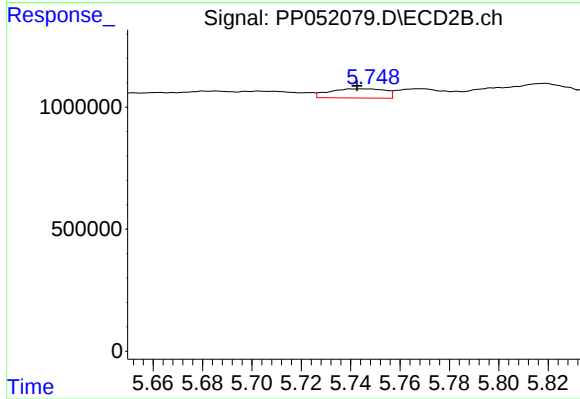
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 487070
Conc: 6.55 ng/ml



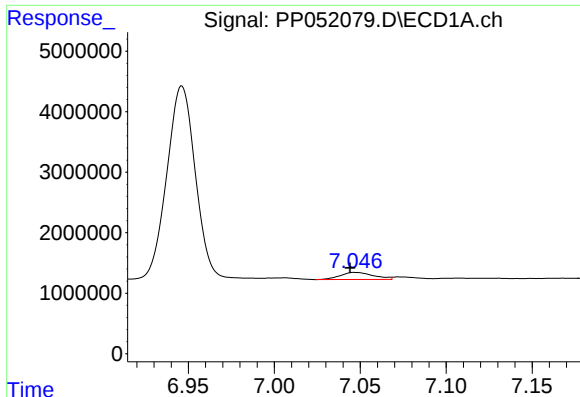
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 1121051
Conc: 10.95 ng/ml



#27 AR-1254-2

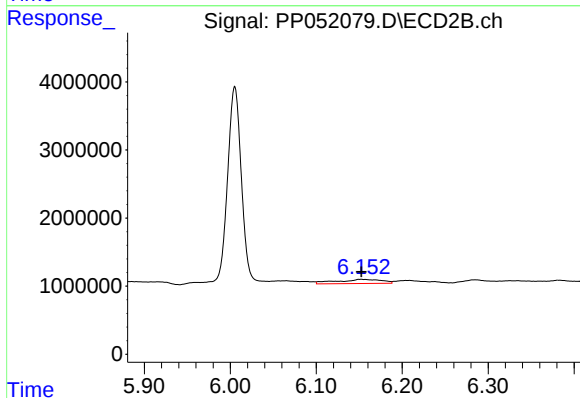
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 586331
Conc: 9.09 ng/ml



#28 AR-1254-3

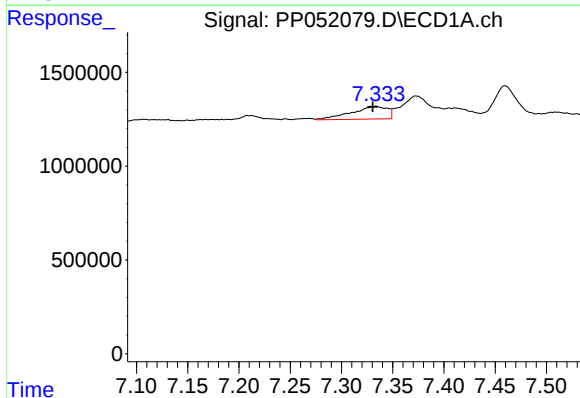
R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 1579771
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



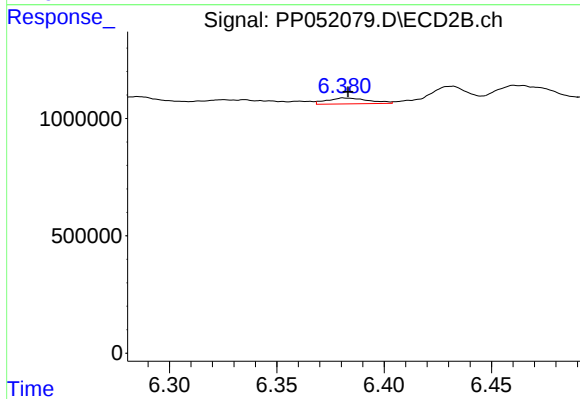
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 2209153
Conc: 20.98 ng/ml



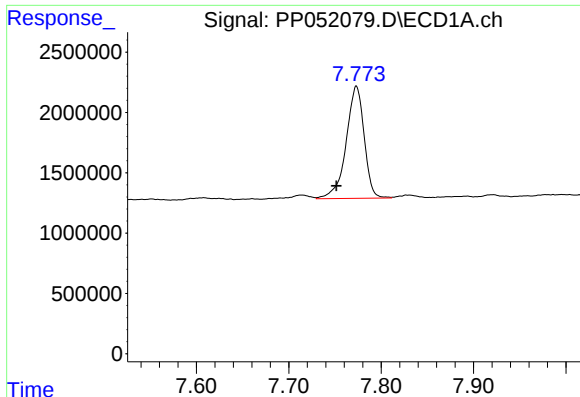
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 1662916
Conc: 23.18 ng/ml



#29 AR-1254-4

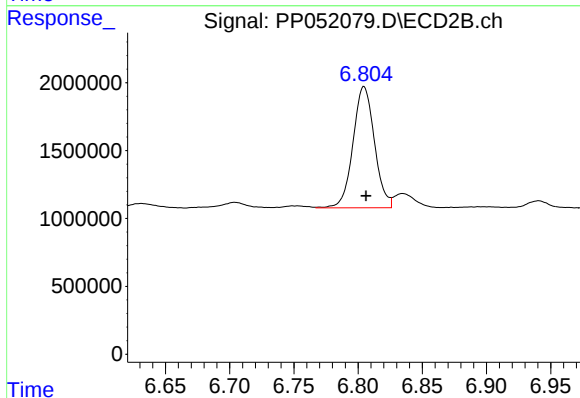
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 339228
Conc: 4.98 ng/ml



#30 AR-1254-5

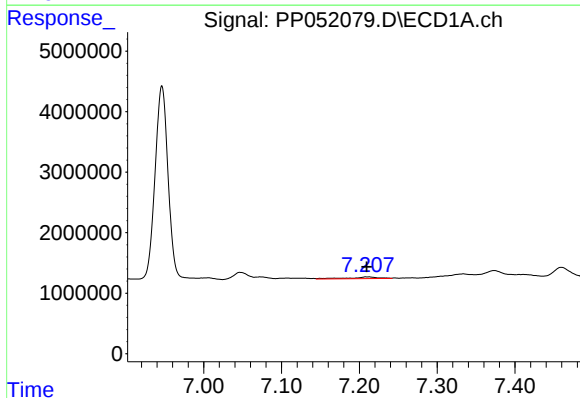
R.T.: 7.773 min
Delta R.T.: 0.022 min
Response: 12610899
Conc: 167.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



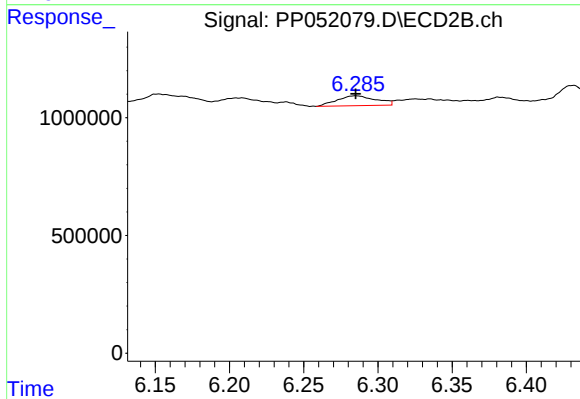
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 10374496
Conc: 112.14 ng/ml



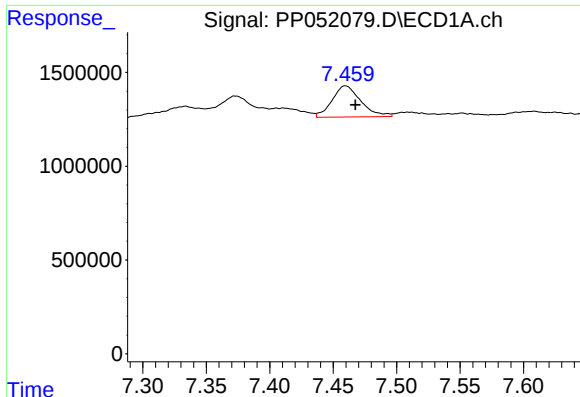
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 737157
Conc: 10.37 ng/ml



#31 AR-1260-1

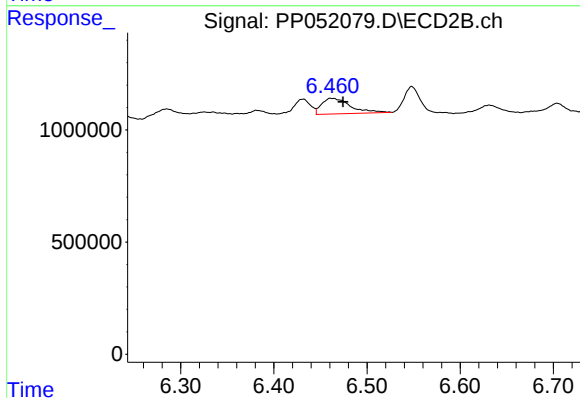
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 766452
Conc: 11.13 ng/ml



#32 AR-1260-2

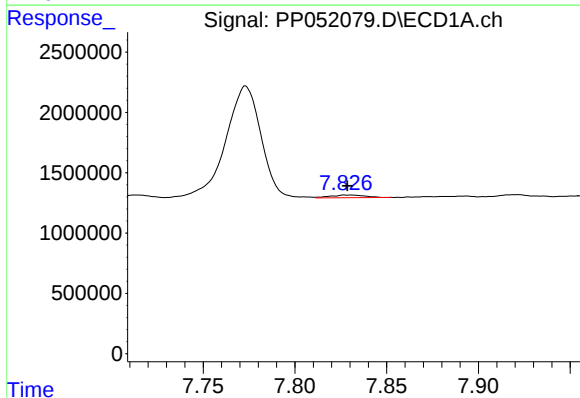
R.T.: 7.460 min
Delta R.T.: -0.008 min
Response: 2620114
Conc: 32.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



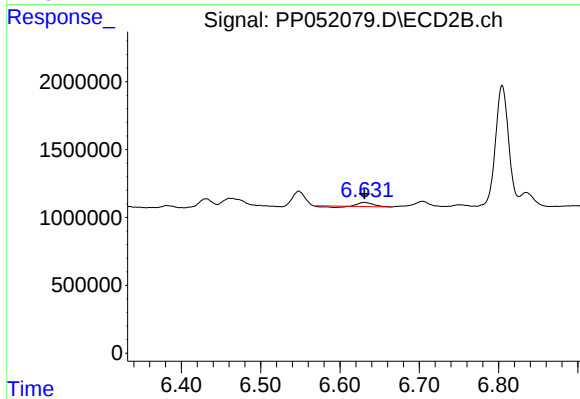
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 1494213
Conc: 17.76 ng/ml



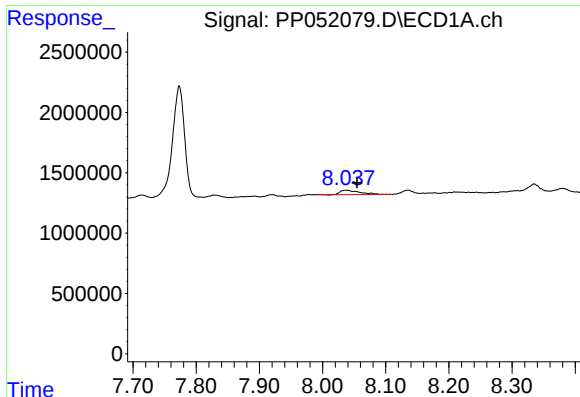
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 283628
Conc: 4.96 ng/ml



#33 AR-1260-3

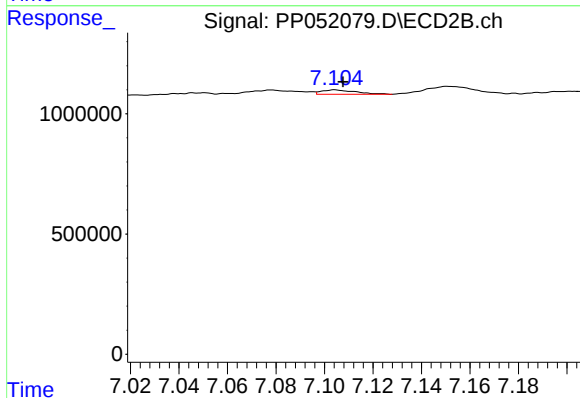
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 302557
Conc: 3.89 ng/ml



#34 AR-1260-4

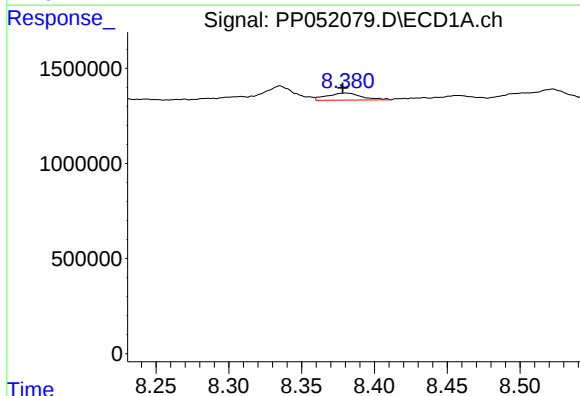
R.T.: 8.037 min
Delta R.T.: -0.017 min
Response: 777121
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



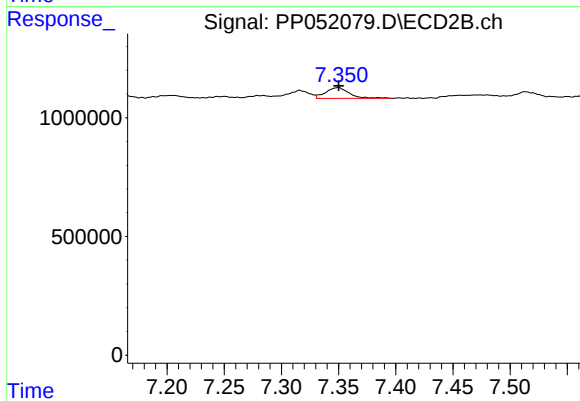
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 180180
Conc: 2.86 ng/ml



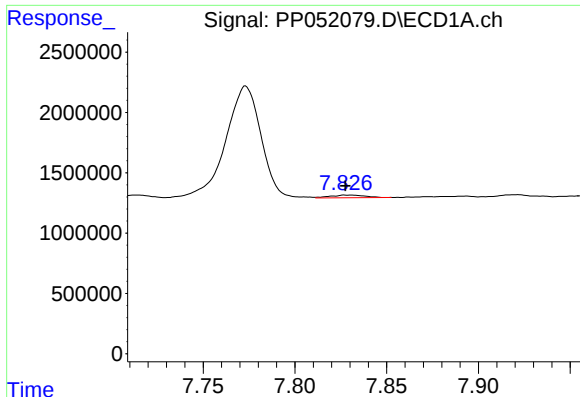
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 618449
Conc: 4.86 ng/ml



#35 AR-1260-5

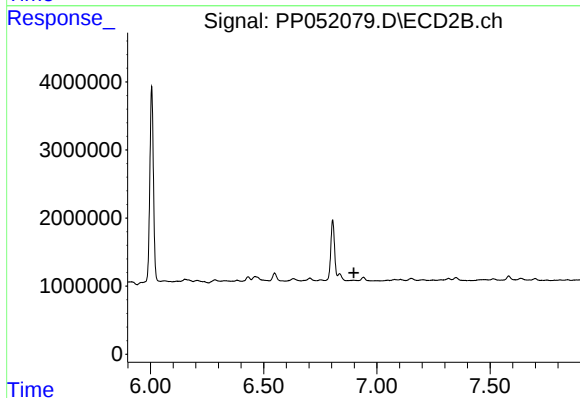
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 649873
Conc: 4.43 ng/ml



#36 AR-1262-1

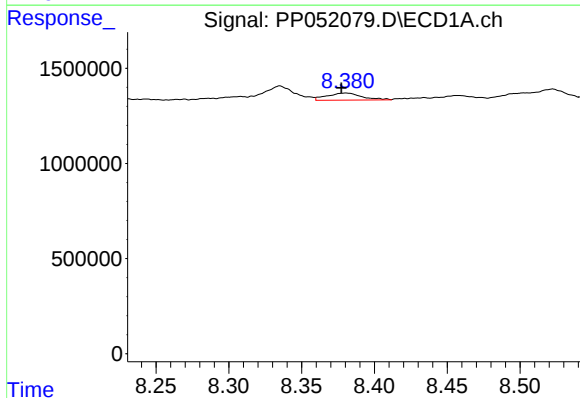
R.T.: 7.829 min
Delta R.T.: 0.001 min
Response: 283628
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



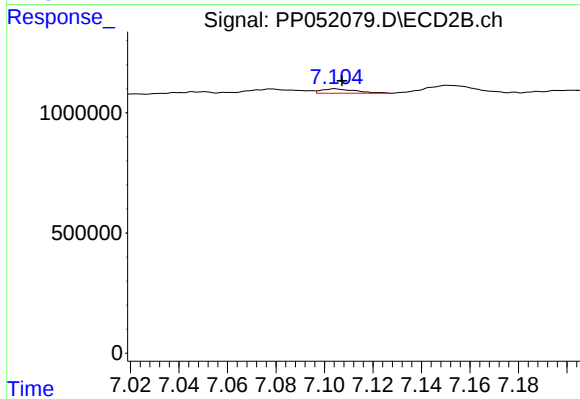
#36 AR-1262-1

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



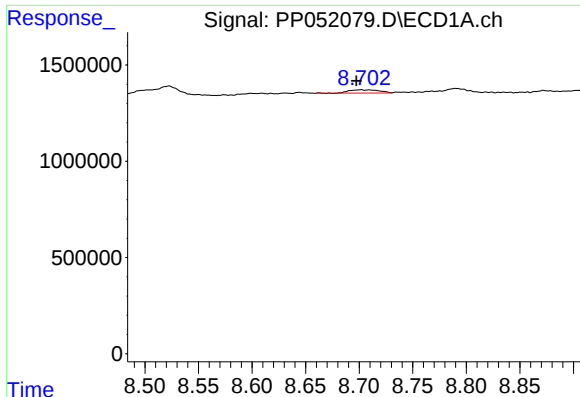
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 618449
Conc: 4.19 ng/ml



#37 AR-1262-2

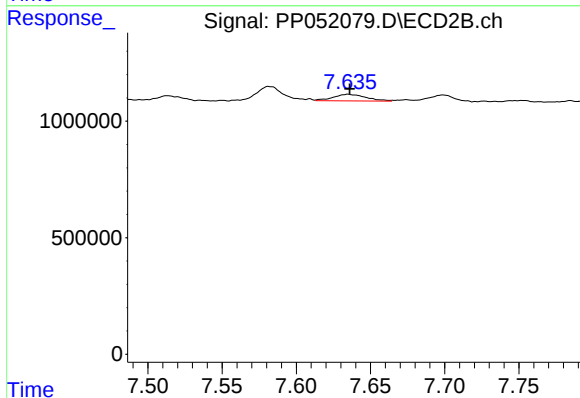
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 180180
Conc: 2.13 ng/ml



#38 AR-1262-3

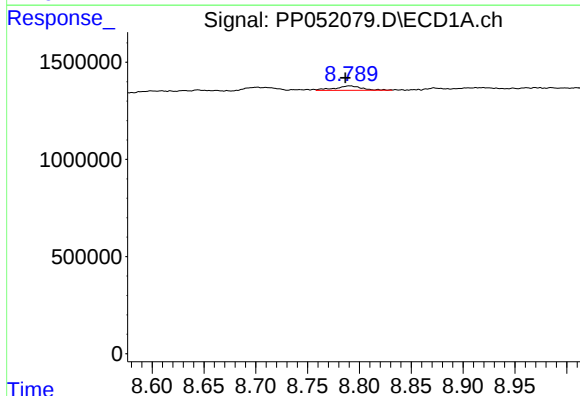
R.T.: 8.701 min
Delta R.T.: 0.004 min
Response: 313331
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



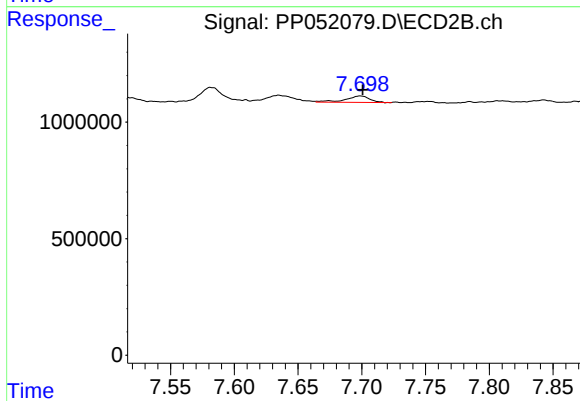
#38 AR-1262-3

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 428531
Conc: 6.11 ng/ml



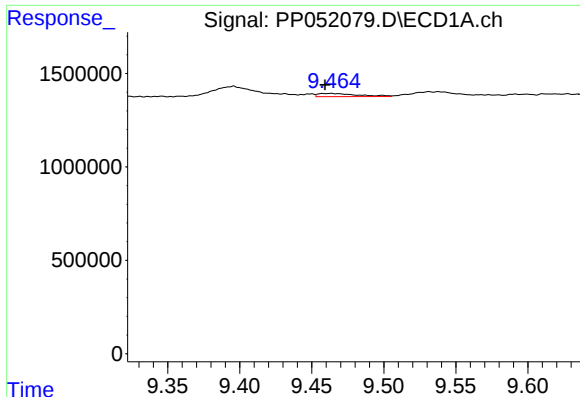
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 420521
Conc: 9.13 ng/ml



#39 AR-1262-4

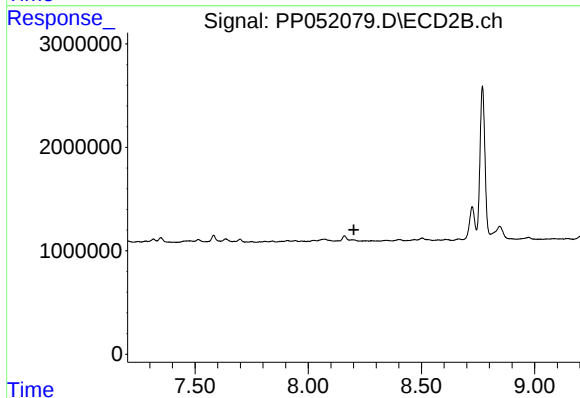
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 359200
Conc: 2.87 ng/ml



#40 AR-1262-5

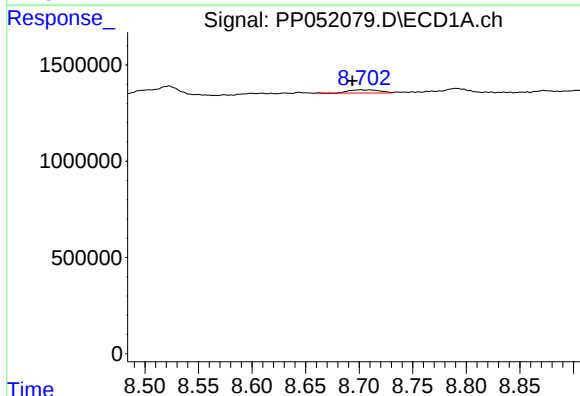
R.T.: 9.463 min
Delta R.T.: 0.004 min
Response: 322884
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



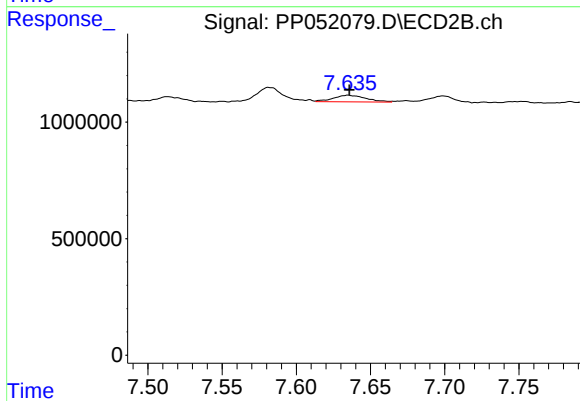
#40 AR-1262-5

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



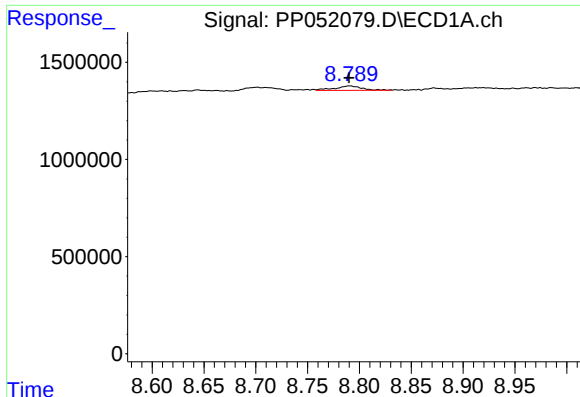
#41 AR-1268-1

R.T.: 8.701 min
Delta R.T.: 0.008 min
Response: 313331
Conc: 1.76 ng/ml



#41 AR-1268-1

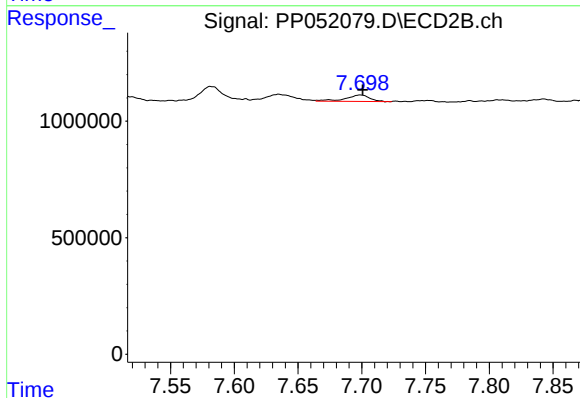
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 428531
Conc: 2.16 ng/ml



#42 AR-1268-2

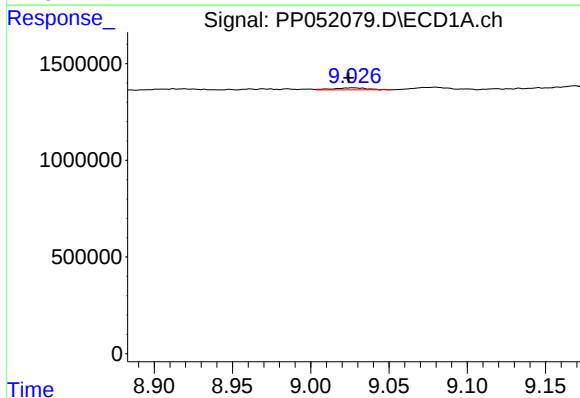
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 420521
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



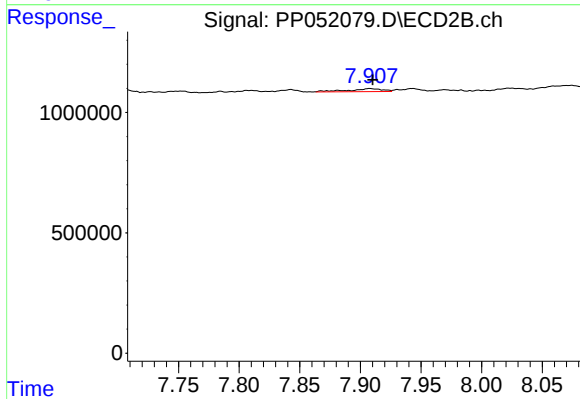
#42 AR-1268-2

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 359200
Conc: 2.01 ng/ml



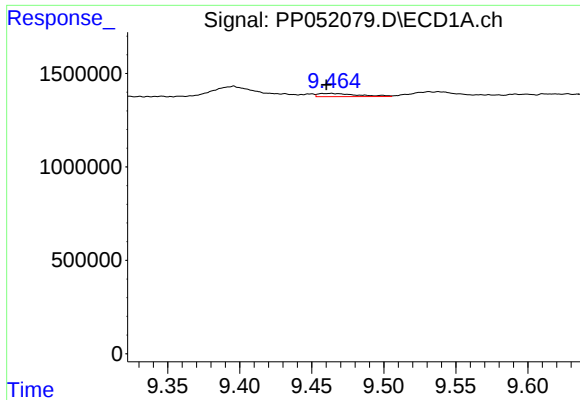
#43 AR-1268-3

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 151291
Conc: 1.06 ng/ml



#43 AR-1268-3

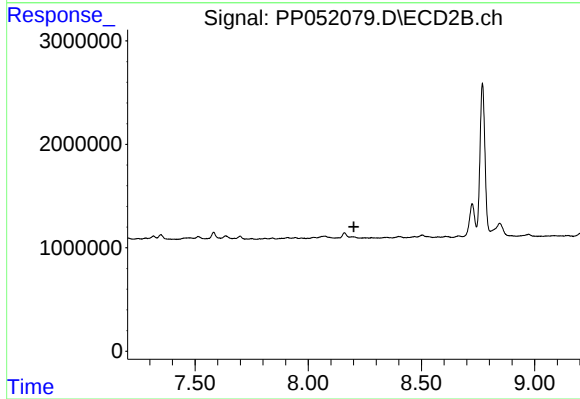
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 234883
Conc: 1.54 ng/ml



#44 AR-1268-4

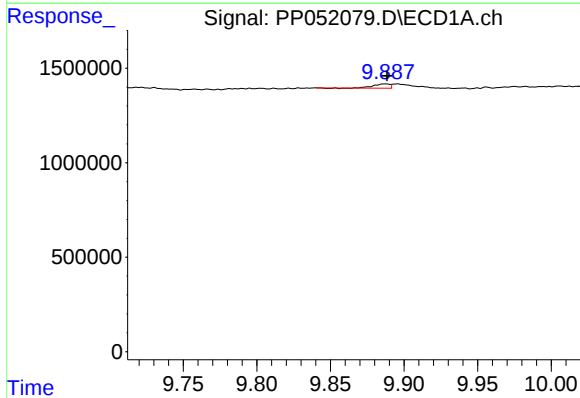
R.T.: 9.463 min
Delta R.T.: 0.003 min
Response: 322884
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



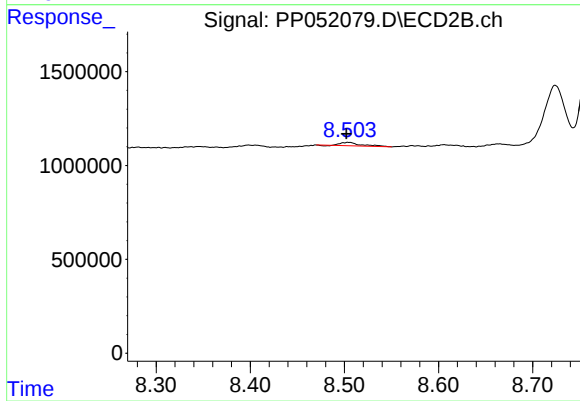
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.001 min
Response: 166259
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.002 min
Response: 259671
Conc: 0.56 ng/ml