

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
 Data File : PP059978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 00:12
 Operator : YP\AJ
 Sample : 04457-02 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:42:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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...	4.508	3.667	4729094	2970913	2.273	1.824
2)	SA Decachlor...	10.425	8.744	4327359	3721646	2.837	2.458
Target Compounds							
3)	L1 AR-1016-1	5.696	4.769	8934741	7017627	132.415	116.735
4)	L1 AR-1016-2	5.719	4.788	13877426	10662736	145.069	128.464
5)	L1 AR-1016-3	5.783	4.965	9855750	5741654	165.579	127.993
6)	L1 AR-1016-4	5.883	5.010	7744970	3243884	158.170	91.950 #
7)	L1 AR-1016-5	6.181	5.224	7121133	5607708	144.833	120.605
8)	L2 AR-1221-1	4.724	3.894	2504756	1539603	94.223	70.094 #
9)	L2 AR-1221-2	4.805	3.971	1679803	1091480	85.343	70.697
10)	L2 AR-1221-3	4.885	4.049	4678682	4135623	81.911	88.174
11)	L3 AR-1232-1	4.885	4.049	4678682	4135623	100.283	108.793
12)	L3 AR-1232-2	5.425	4.788	5312488	10662736	209.164	289.174 #
13)	L3 AR-1232-3	5.719	4.965	13877426	5741654	321.212	286.746
14)	L3 AR-1232-4	5.883	5.051	7744970	4912608	350.406	268.940
15)	L3 AR-1232-5	5.974	5.224	4464377	5607708	243.352	279.696
16)	L4 AR-1242-1	5.696	4.769	8934741	7017627	149.596	133.260
17)	L4 AR-1242-2	5.719	4.788	13877426	10662736	165.134	147.977
18)	L4 AR-1242-3	5.783	4.965	9855750	5741654	188.441	146.719
19)	L4 AR-1242-4	5.883	5.051	7744970	4912608	179.731	125.355 #
20)	L4 AR-1242-5	6.629	5.579	4911626	3749189	107.430	77.495 #
21)	L5 AR-1248-1	5.696	4.769	8934741	7017627	199.897	179.604
22)	L5 AR-1248-2	5.974	5.010	4464377	3243884	68.933	59.868
23)	L5 AR-1248-3	6.181	5.051	7121133	4912608	100.549	86.338
24)	L5 AR-1248-4	6.589	5.224	3986332	5607708	51.540	83.494 #
25)	L5 AR-1248-5	6.629	5.621	4911626	2908231	65.279	44.088 #
26)	L6 AR-1254-1	6.562	5.579	3100714	3749189	38.838	37.359
27)	L6 AR-1254-2	6.788	5.729	3367501	893126	28.116	10.280 #
28)	L6 AR-1254-3	7.155	6.137	1197901	1162383	9.861	8.279
29)	L6 AR-1254-4	7.444	6.367	690526	477960	7.765	5.678 #
30)	L6 AR-1254-5	7.867	6.789	336148	388409	3.456	3.274
31)	L7 AR-1260-1	7.325	6.282	240896	542727	2.673	5.828 #
32)	L7 AR-1260-2	7.583	6.460	180785	196732	1.762	1.794
33)	L7 AR-1260-3	7.951	6.607	122406	250388	1.554	2.434 #
34)	L7 AR-1260-4	8.176	7.094	109076	96615	1.217	1.160
35)	L7 AR-1260-5	0.000	7.350	0	16230	N.D.	0.084 #
36)	L8 AR-1262-1	7.951	6.911f	122406	129457	1.058	2.565 #
37)	L8 AR-1262-2	0.000	7.094	0	96615	N.D.	0.855 #
39)	L8 AR-1262-4	0.000	7.684	0	596654	N.D.	3.654 #
42)	L9 AR-1268-2	0.000	7.684	0	596654	N.D.	2.581 #
45)	L9 AR-1268-5	0.000	8.505f	0	113634	N.D.	0.180 #

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Acq On : 20 Sep 2023 00:12
Operator : YP\AJ
Sample : 04457-02 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:42:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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
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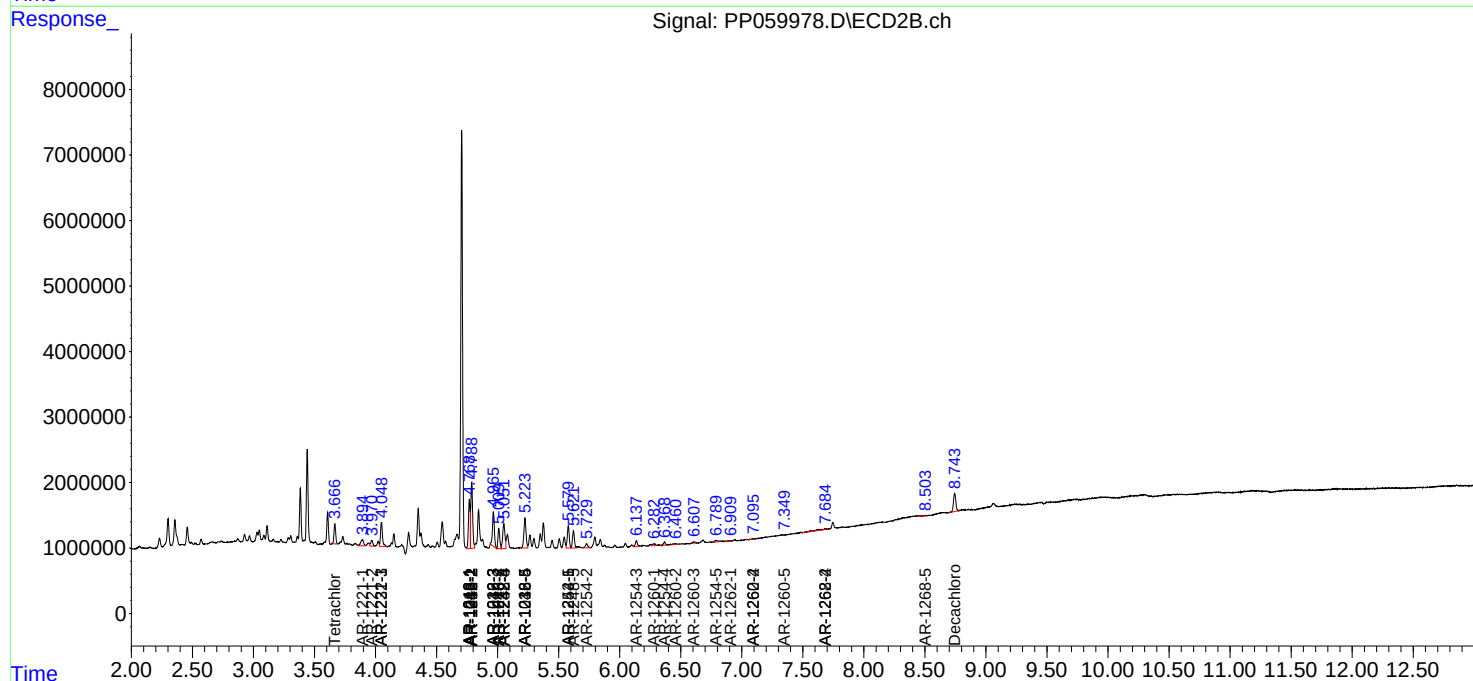
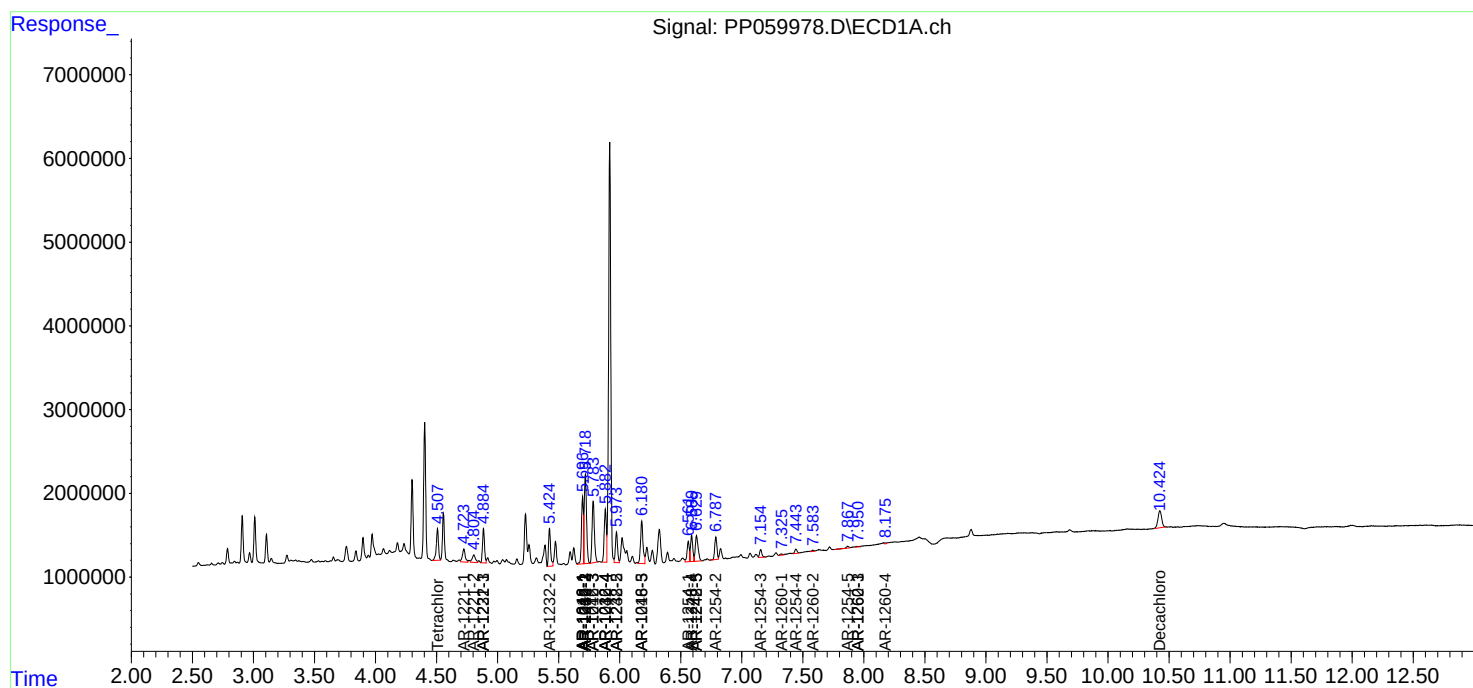
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

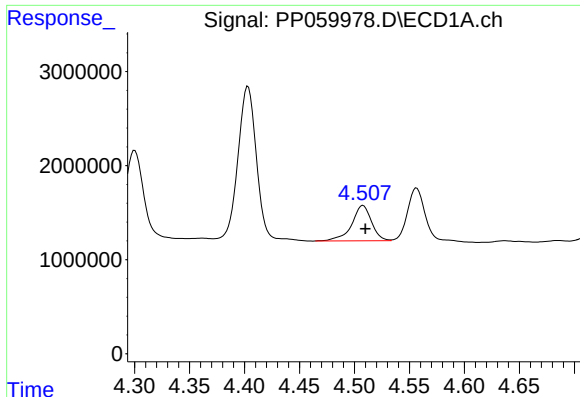
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP059978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 00:12
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

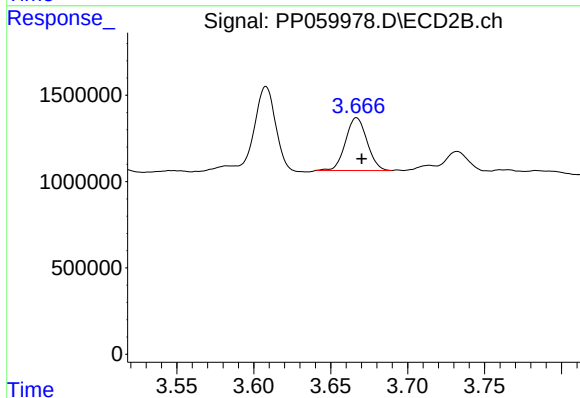




#1 Tetrachloro-m-xylene

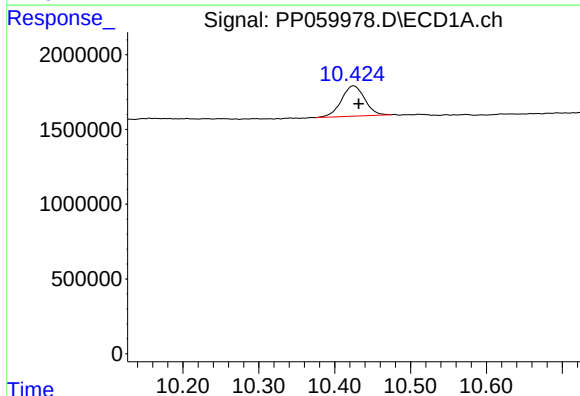
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 4729094
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



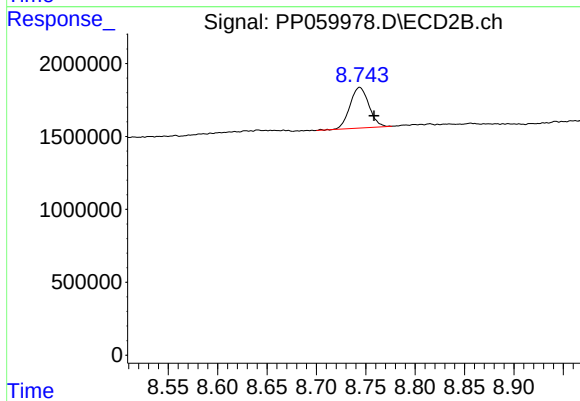
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 2970913
Conc: 1.82 ng/ml



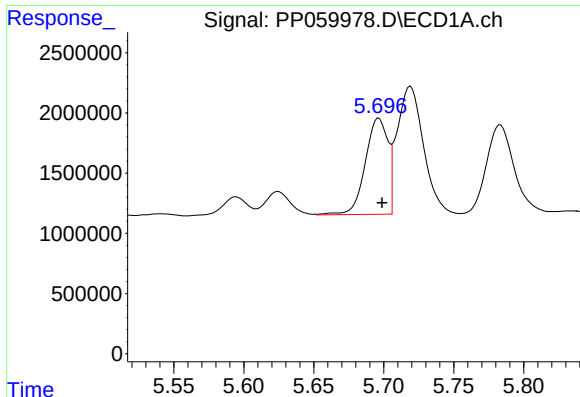
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.007 min
Response: 4327359
Conc: 2.84 ng/ml



#2 Decachlorobiphenyl

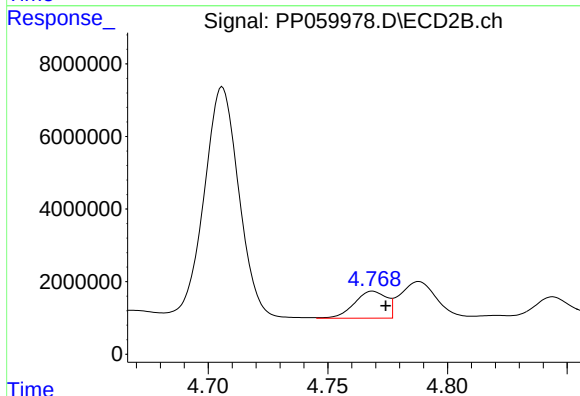
R.T.: 8.744 min
Delta R.T.: -0.014 min
Response: 3721646
Conc: 2.46 ng/ml



#3 AR-1016-1

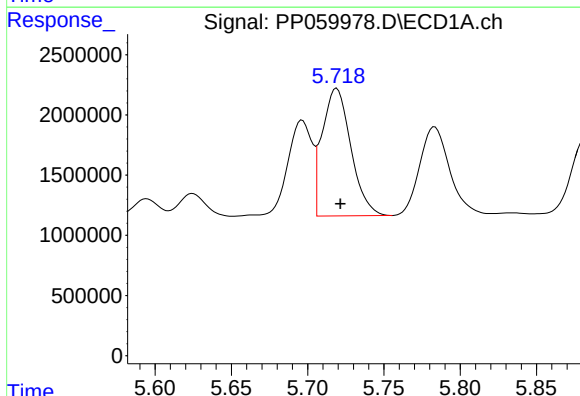
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 8934741
Conc: 132.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



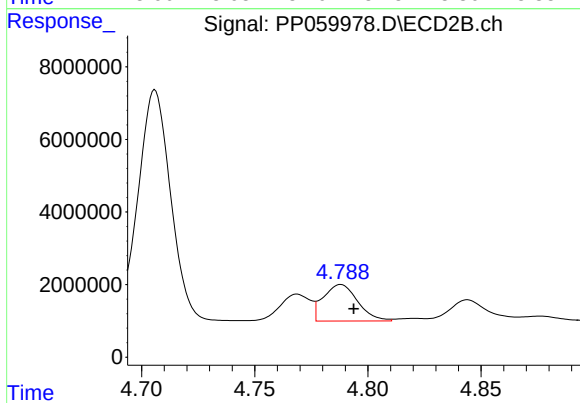
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 7017627
Conc: 116.74 ng/ml



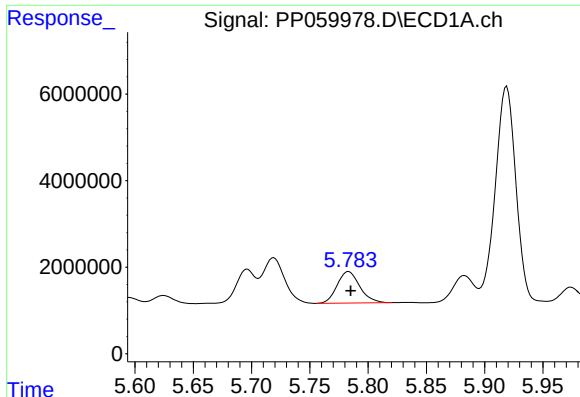
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 13877426
Conc: 145.07 ng/ml



#4 AR-1016-2

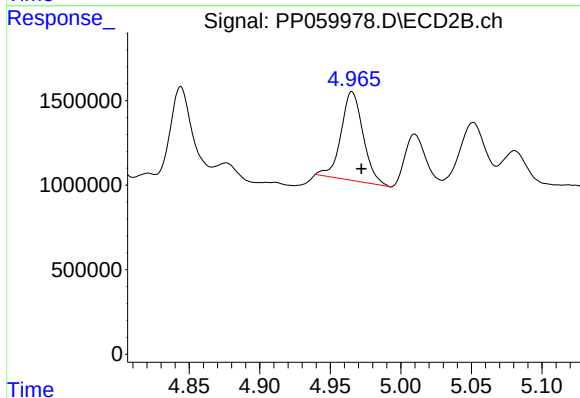
R.T.: 4.788 min
Delta R.T.: -0.006 min
Response: 10662736
Conc: 128.46 ng/ml



#5 AR-1016-3

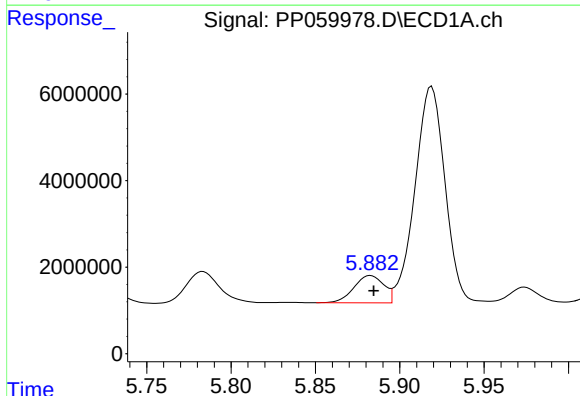
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 9855750
Conc: 165.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



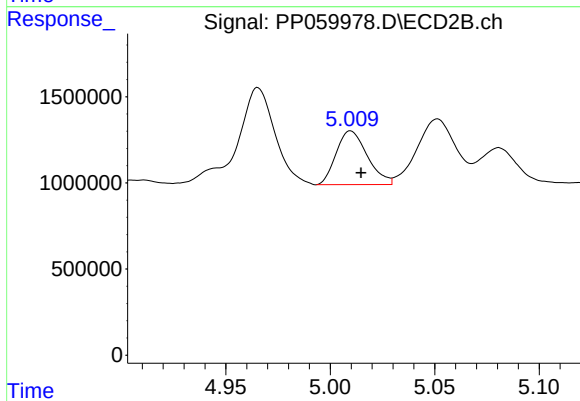
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 5741654
Conc: 127.99 ng/ml



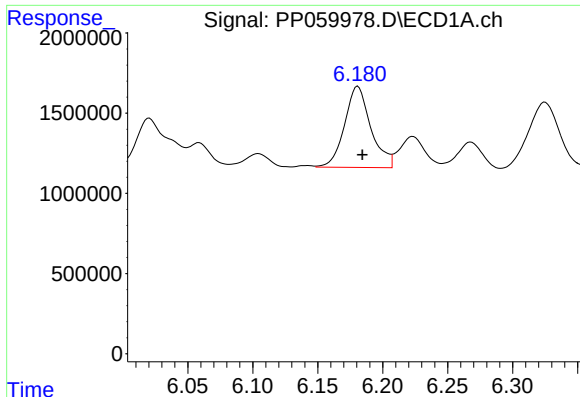
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 7744970
Conc: 158.17 ng/ml



#6 AR-1016-4

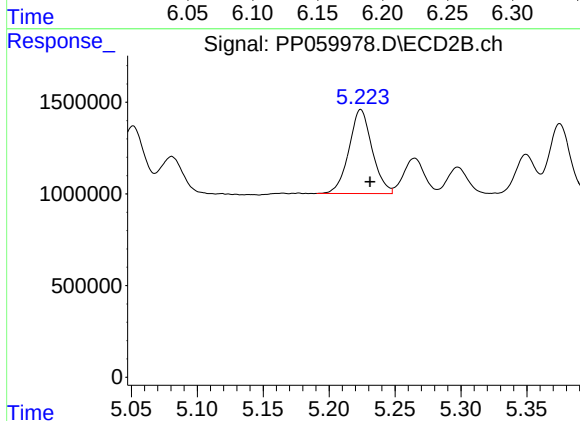
R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 3243884
Conc: 91.95 ng/ml



#7 AR-1016-5

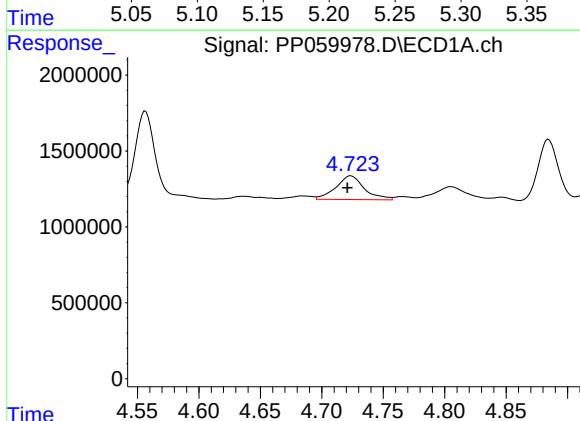
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 7121133
Conc: 144.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



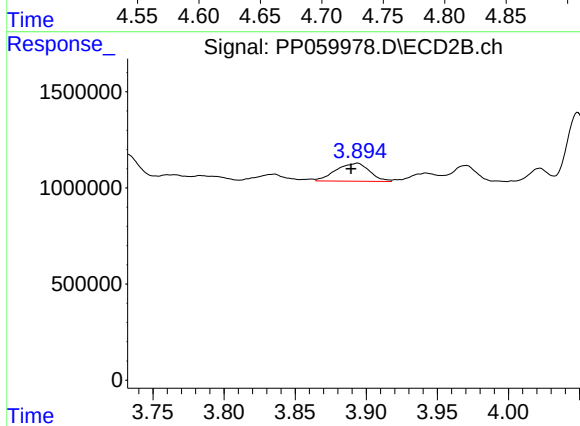
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.007 min
Response: 5607708
Conc: 120.60 ng/ml



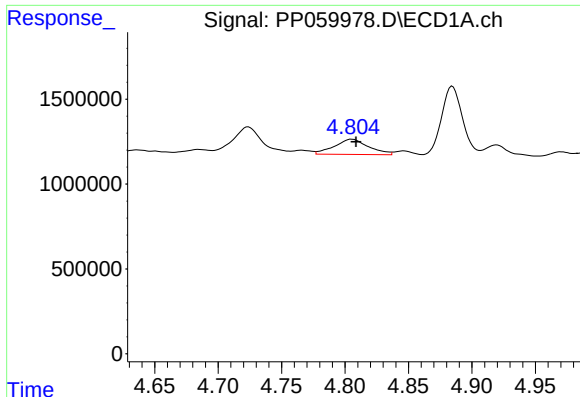
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 2504756
Conc: 94.22 ng/ml



#8 AR-1221-1

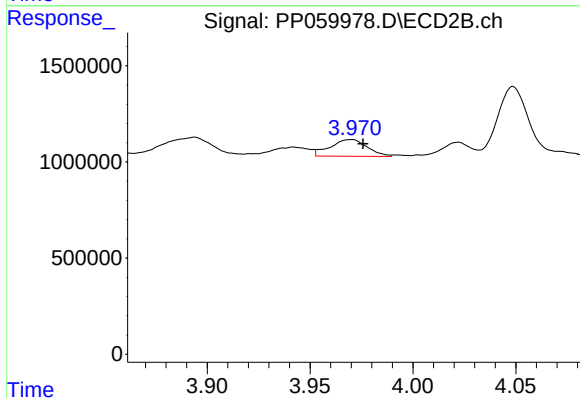
R.T.: 3.894 min
Delta R.T.: 0.005 min
Response: 1539603
Conc: 70.09 ng/ml



#9 AR-1221-2

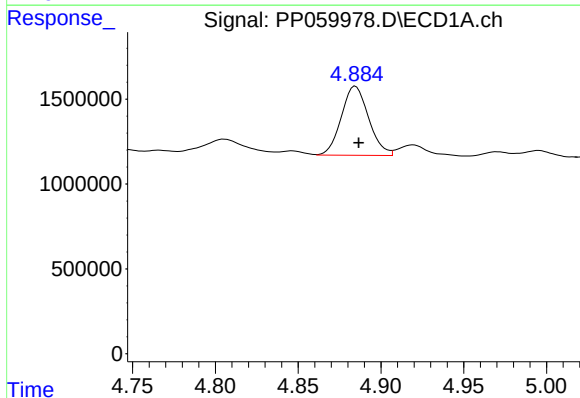
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 1679803
Conc: 85.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



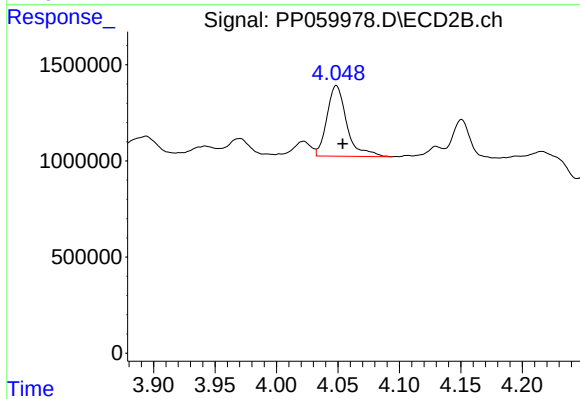
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 1091480
Conc: 70.70 ng/ml



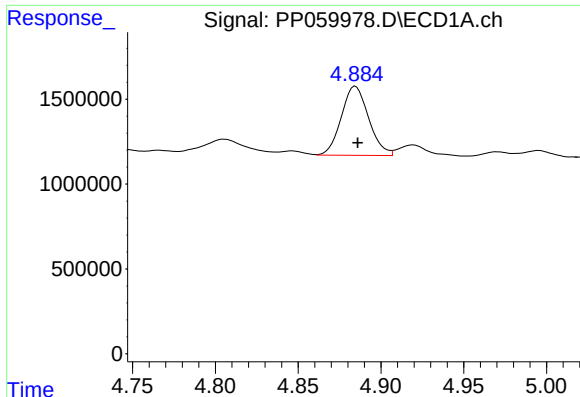
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 4678682
Conc: 81.91 ng/ml



#10 AR-1221-3

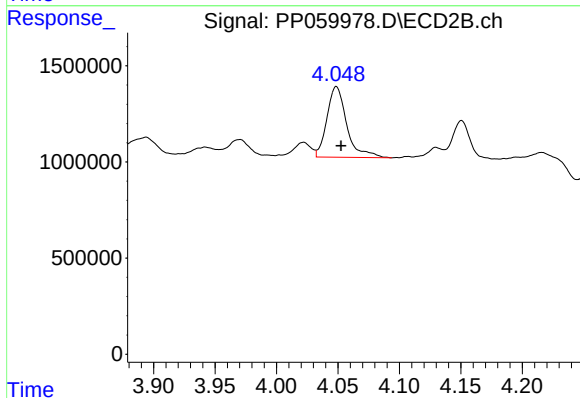
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 4135623
Conc: 88.17 ng/ml



#11 AR-1232-1

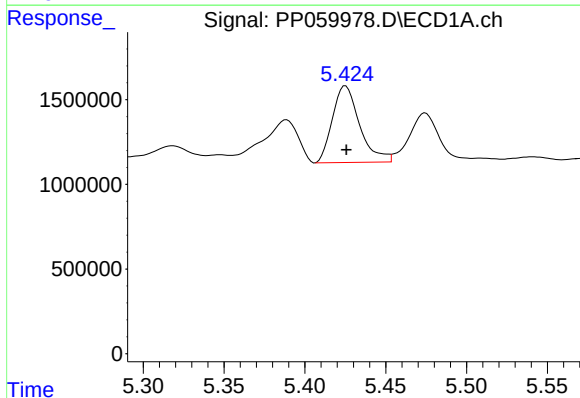
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 4678682
Conc: 100.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



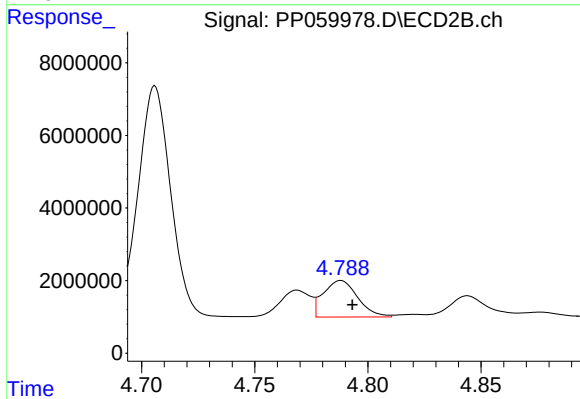
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 4135623
Conc: 108.79 ng/ml



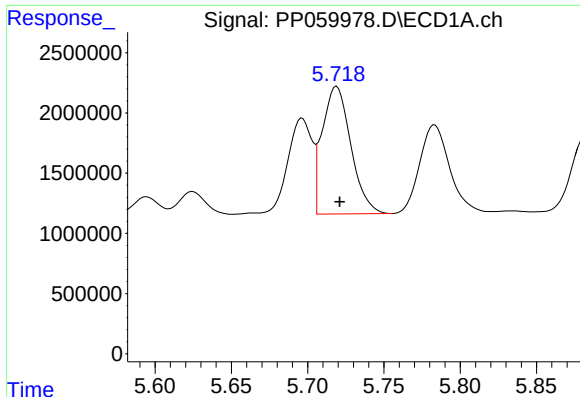
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 5312488
Conc: 209.16 ng/ml



#12 AR-1232-2

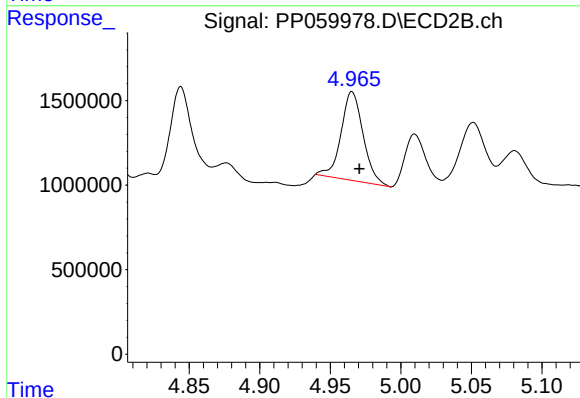
R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 10662736
Conc: 289.17 ng/ml



#13 AR-1232-3

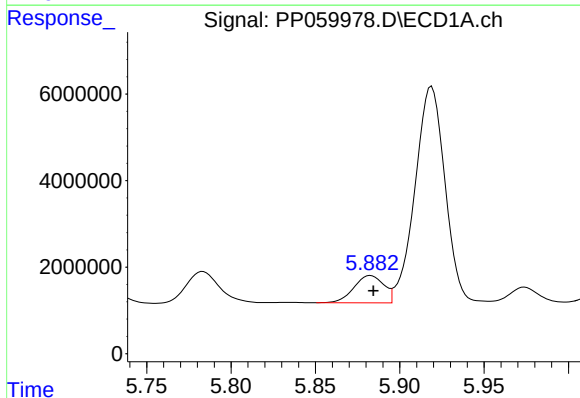
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 13877426
Conc: 321.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



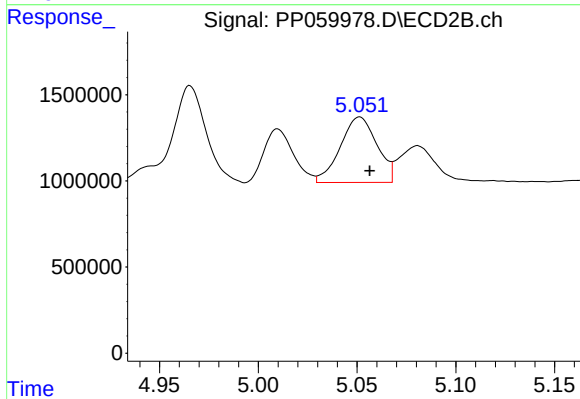
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 5741654
Conc: 286.75 ng/ml



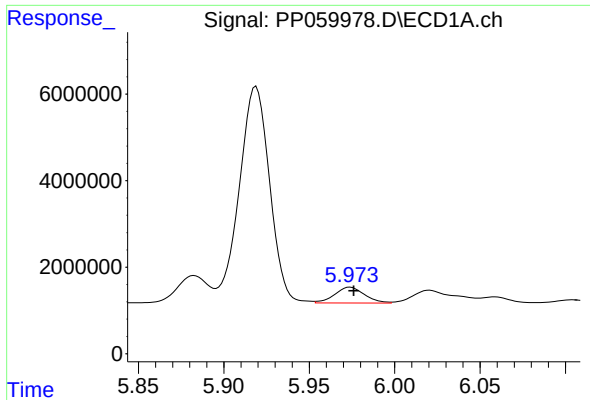
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 7744970
Conc: 350.41 ng/ml



#14 AR-1232-4

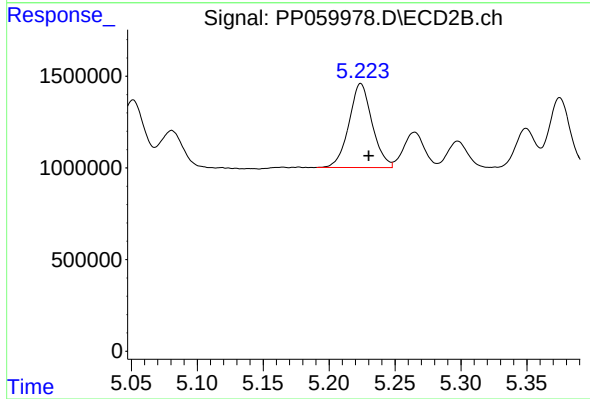
R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 4912608
Conc: 268.94 ng/ml



#15 AR-1232-5

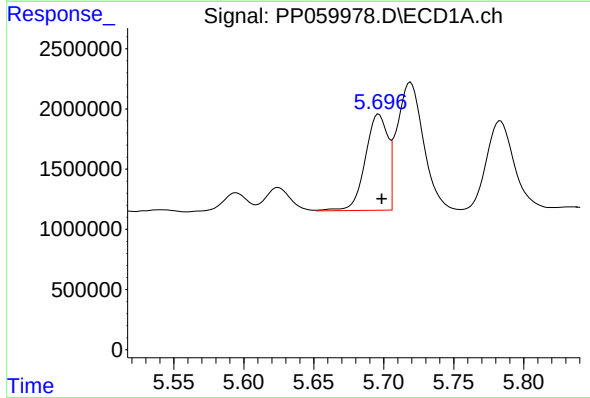
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 4464377
Conc: 243.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



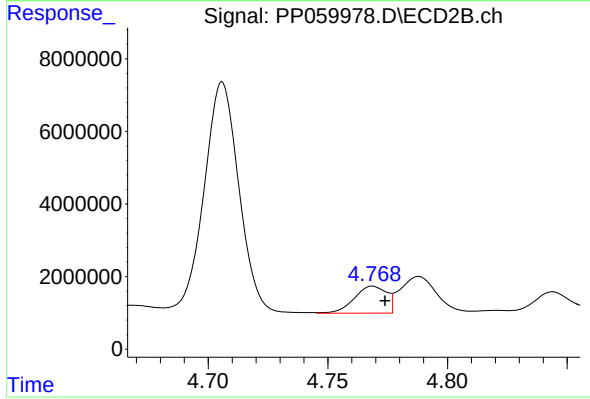
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 5607708
Conc: 279.70 ng/ml



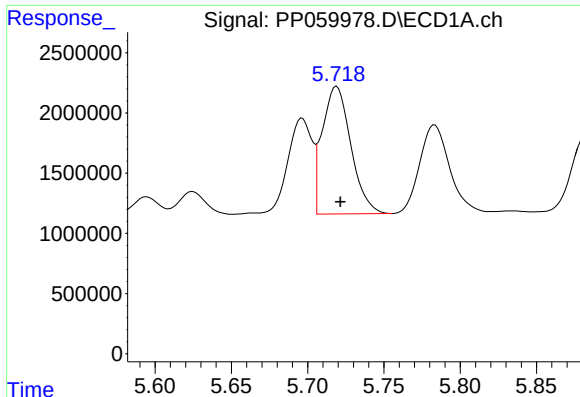
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 8934741
Conc: 149.60 ng/ml



#16 AR-1242-1

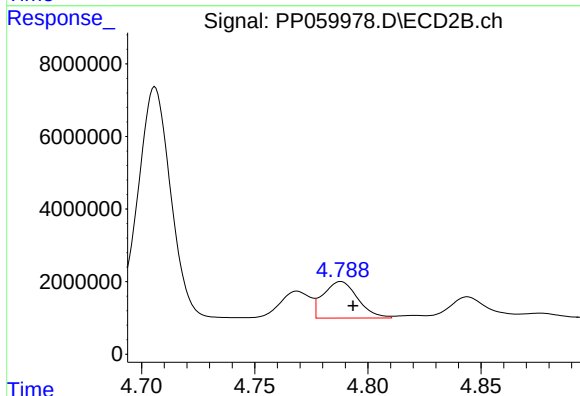
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 7017627
Conc: 133.26 ng/ml



#17 AR-1242-2

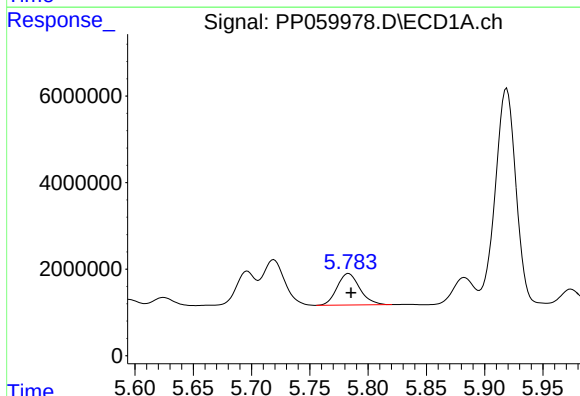
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 13877426
Conc: 165.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



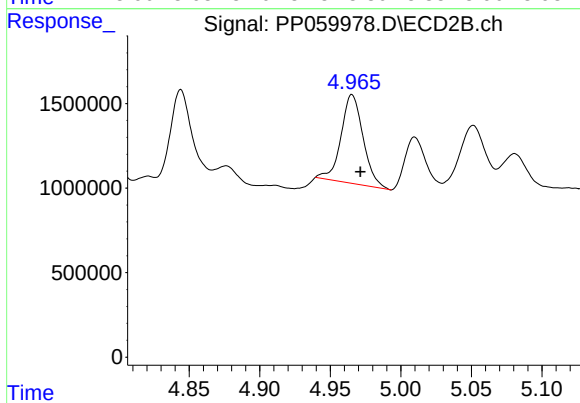
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 10662736
Conc: 147.98 ng/ml



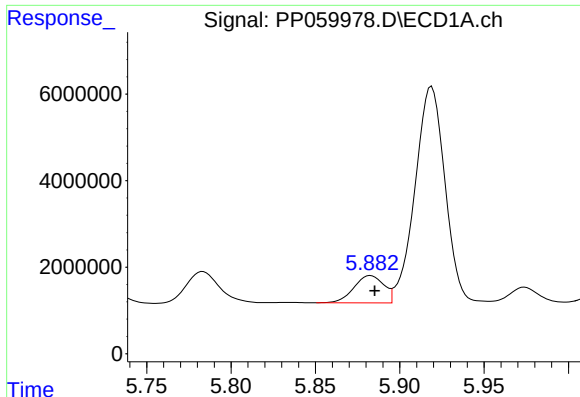
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 9855750
Conc: 188.44 ng/ml



#18 AR-1242-3

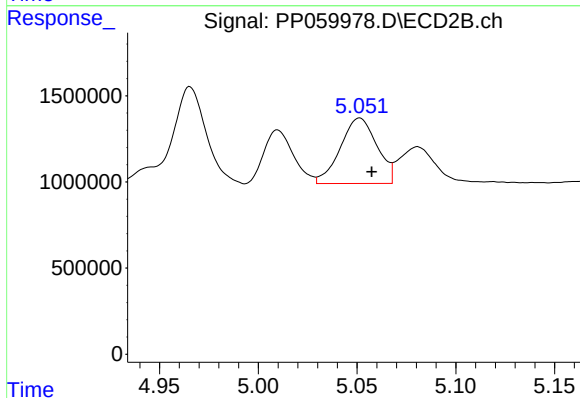
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 5741654
Conc: 146.72 ng/ml



#19 AR-1242-4

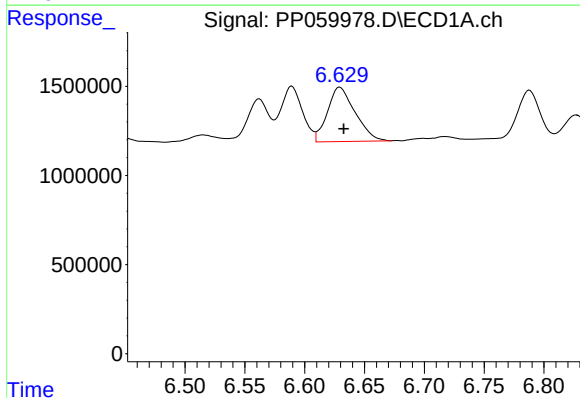
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 7744970
Conc: 179.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



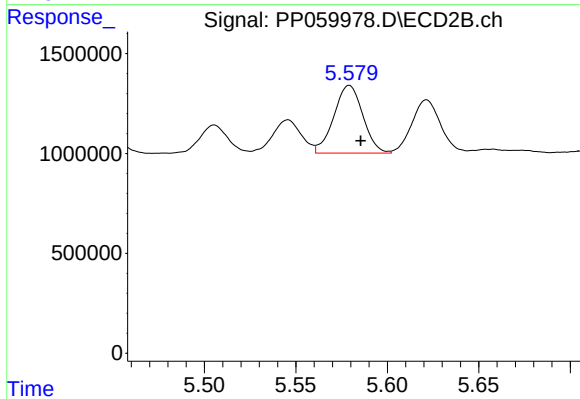
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 4912608
Conc: 125.36 ng/ml



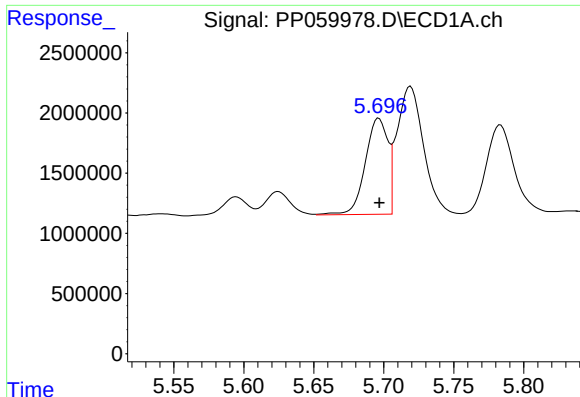
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 4911626
Conc: 107.43 ng/ml



#20 AR-1242-5

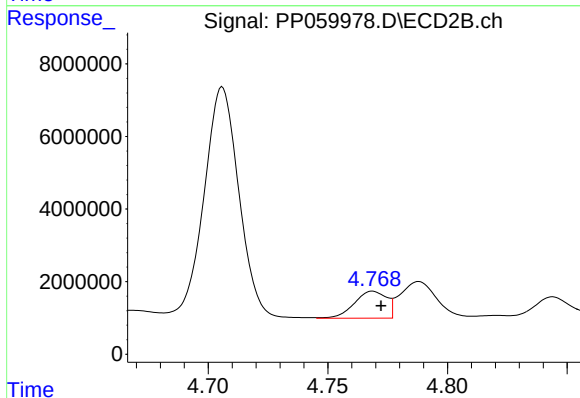
R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 3749189
Conc: 77.49 ng/ml



#21 AR-1248-1

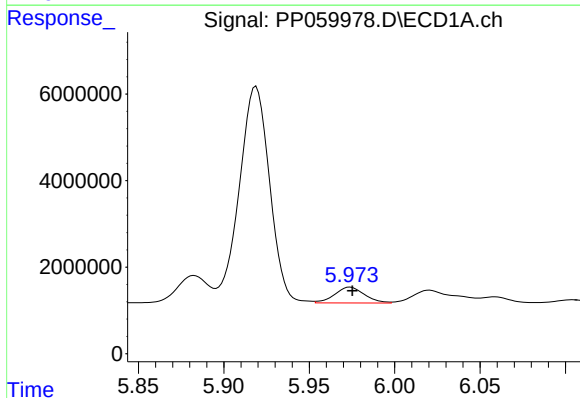
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 8934741
Conc: 199.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



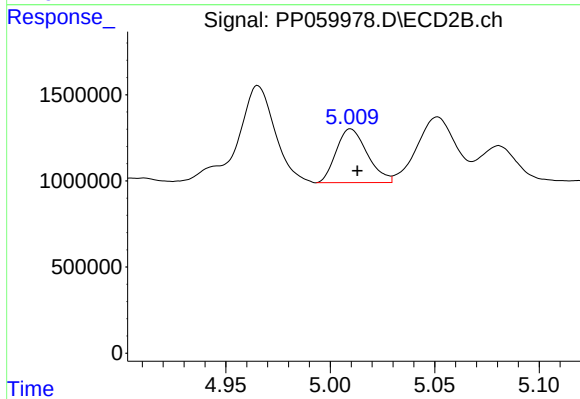
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 7017627
Conc: 179.60 ng/ml



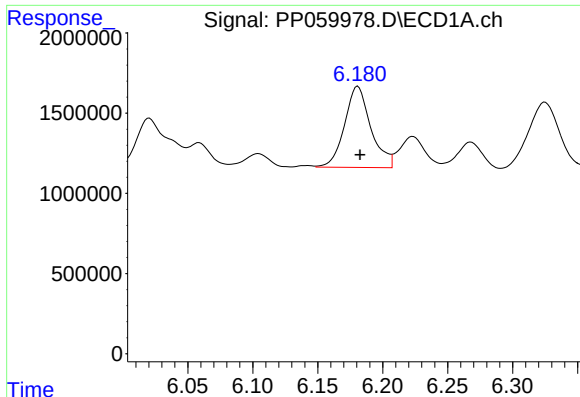
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 4464377
Conc: 68.93 ng/ml



#22 AR-1248-2

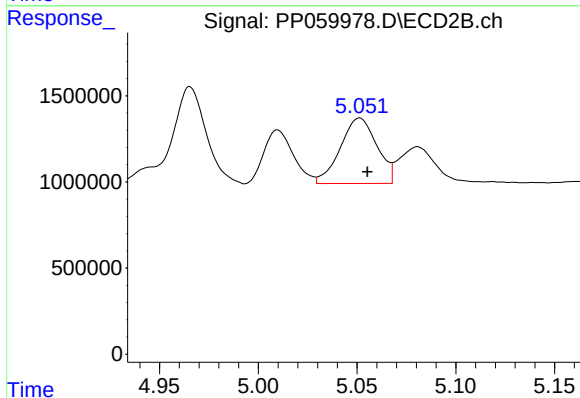
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 3243884
Conc: 59.87 ng/ml



#23 AR-1248-3

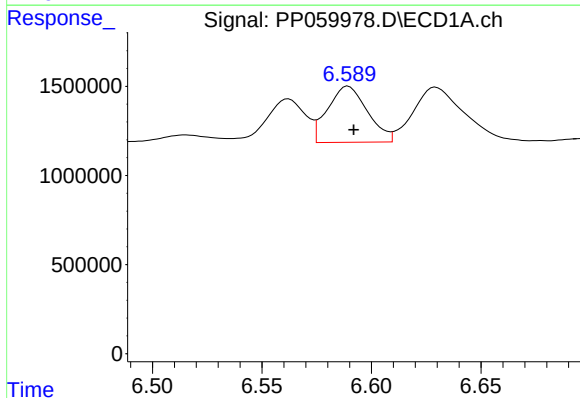
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 7121133
Conc: 100.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



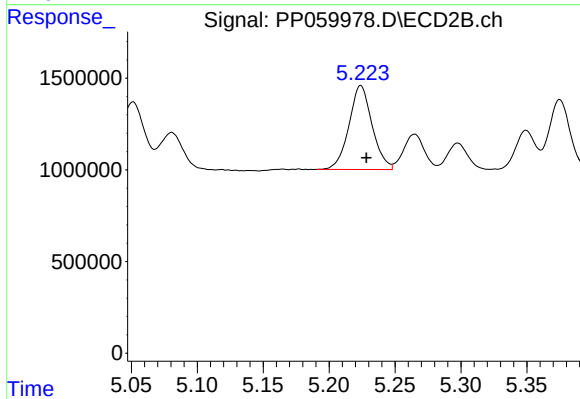
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 4912608
Conc: 86.34 ng/ml



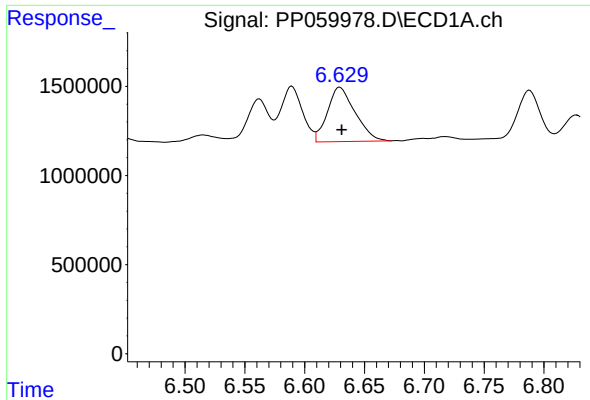
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 3986332
Conc: 51.54 ng/ml



#24 AR-1248-4

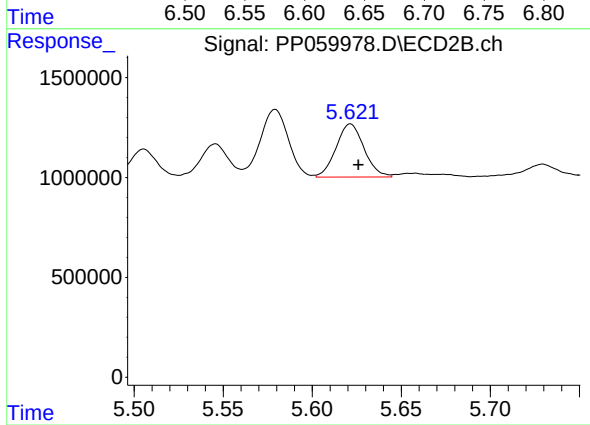
R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 5607708
Conc: 83.49 ng/ml



#25 AR-1248-5

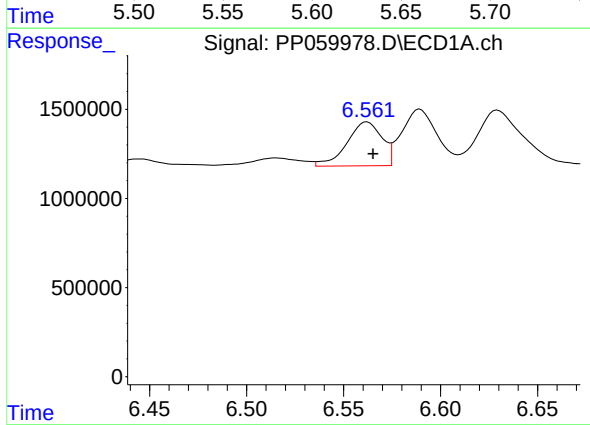
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 4911626
Conc: 65.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



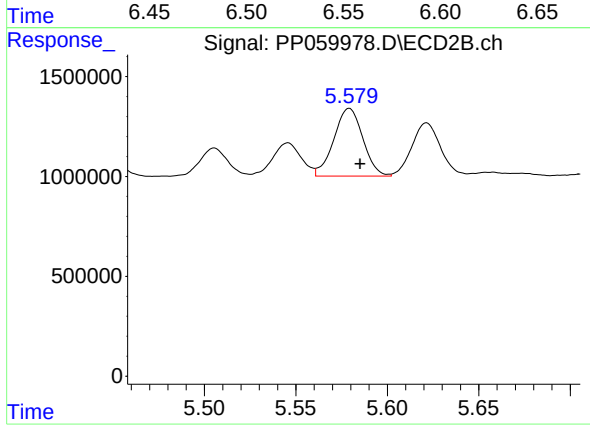
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 2908231
Conc: 44.09 ng/ml



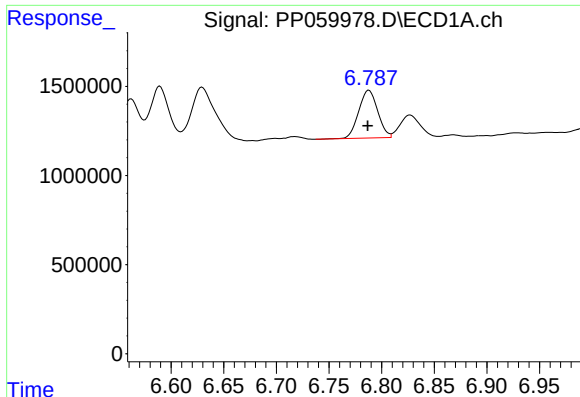
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 3100714
Conc: 38.84 ng/ml



#26 AR-1254-1

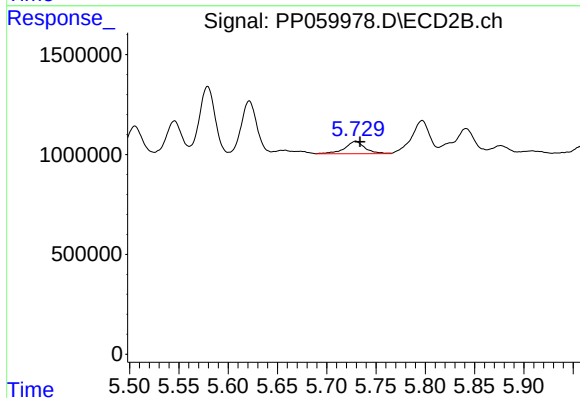
R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 3749189
Conc: 37.36 ng/ml



#27 AR-1254-2

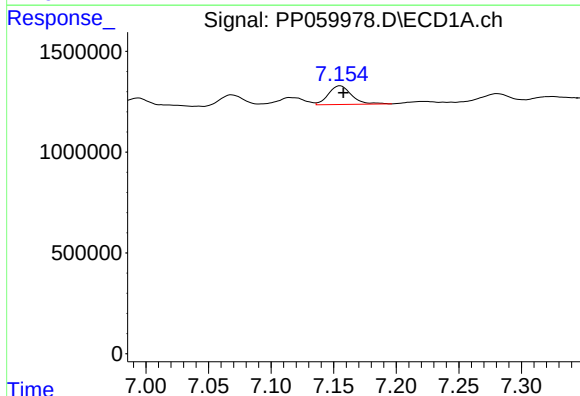
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 3367501
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



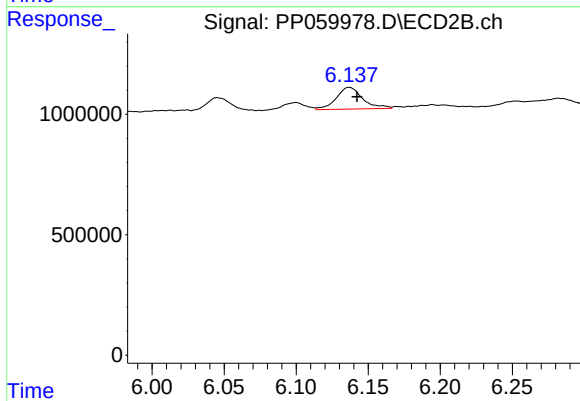
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 893126
Conc: 10.28 ng/ml



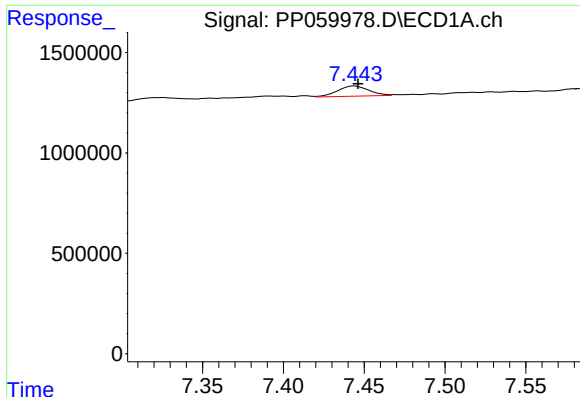
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 1197901
Conc: 9.86 ng/ml



#28 AR-1254-3

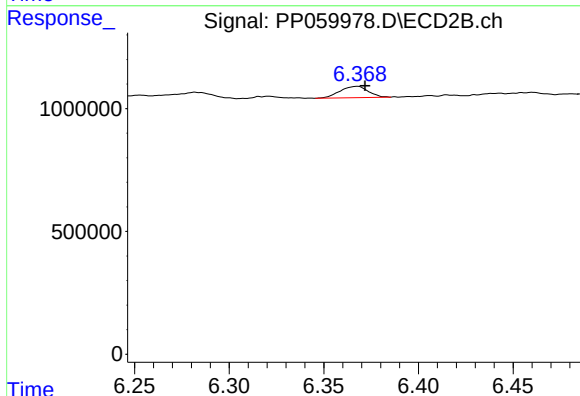
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 1162383
Conc: 8.28 ng/ml



#29 AR-1254-4

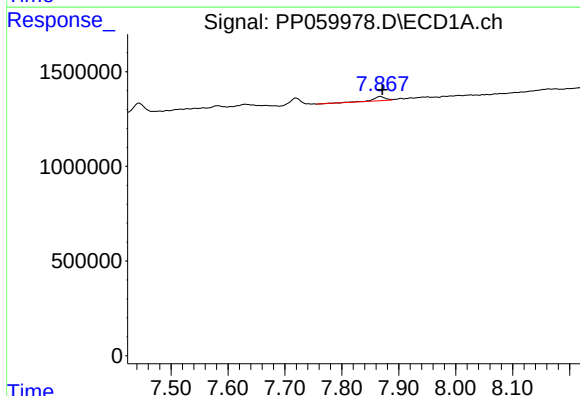
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 690526
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



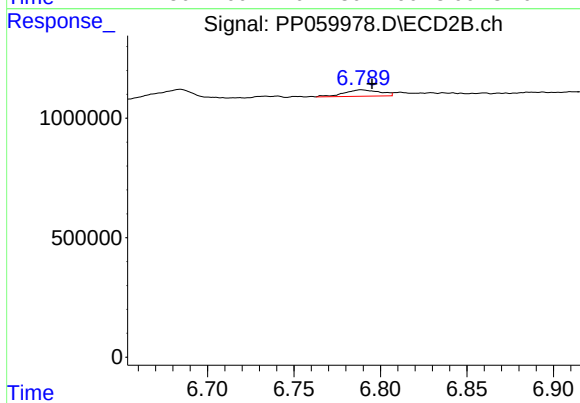
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 477960
Conc: 5.68 ng/ml



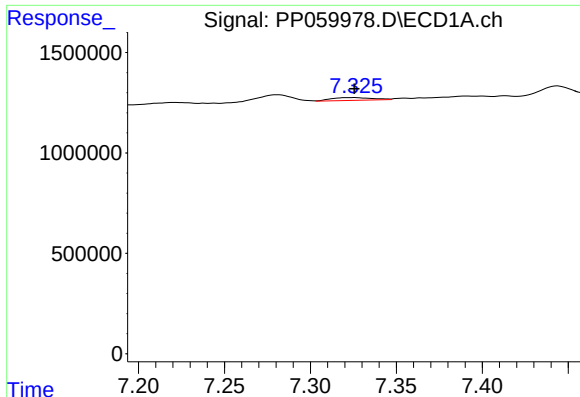
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 336148
Conc: 3.46 ng/ml



#30 AR-1254-5

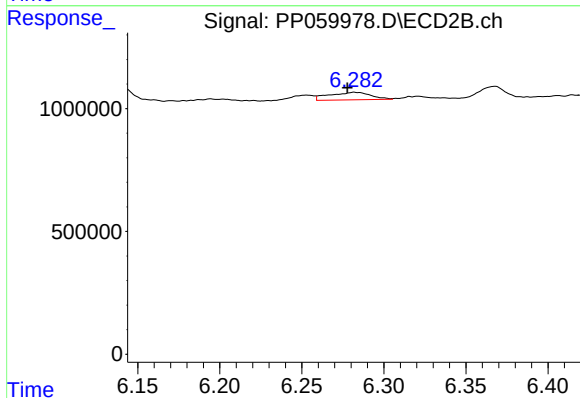
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 388409
Conc: 3.27 ng/ml



#31 AR-1260-1

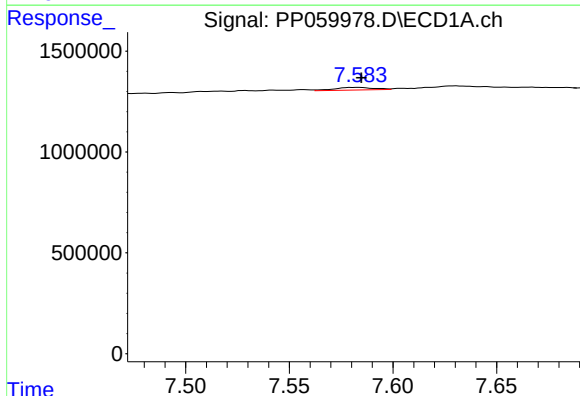
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 240896
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



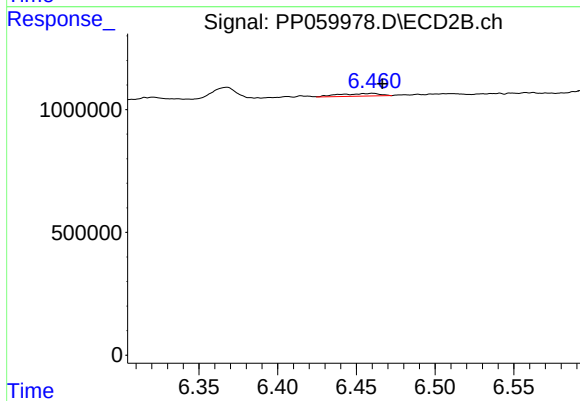
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 542727
Conc: 5.83 ng/ml



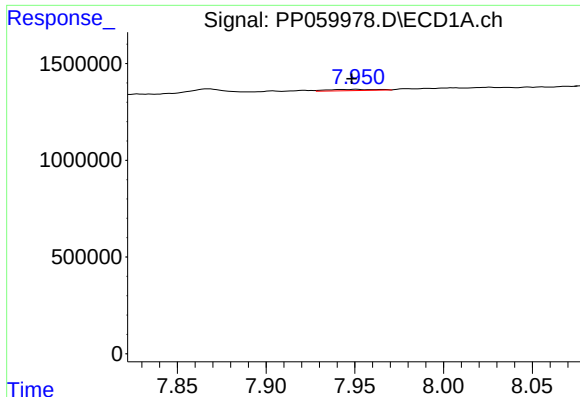
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 180785
Conc: 1.76 ng/ml



#32 AR-1260-2

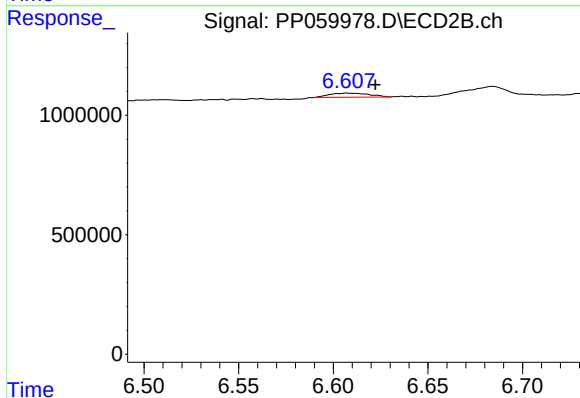
R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 196732
Conc: 1.79 ng/ml



#33 AR-1260-3

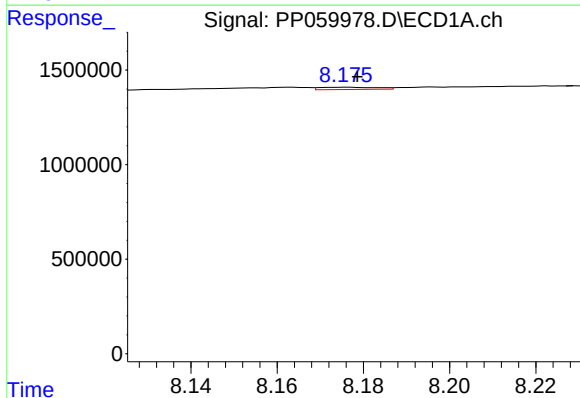
R.T.: 7.951 min
Delta R.T.: 0.003 min
Response: 122406
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



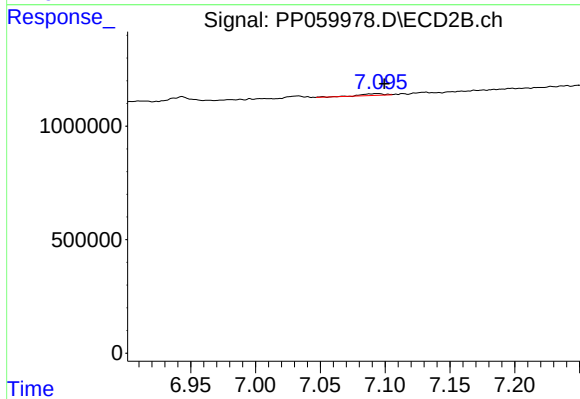
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 250388
Conc: 2.43 ng/ml



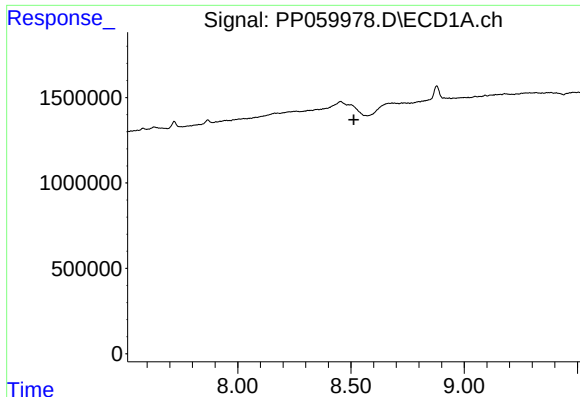
#34 AR-1260-4

R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 109076
Conc: 1.22 ng/ml



#34 AR-1260-4

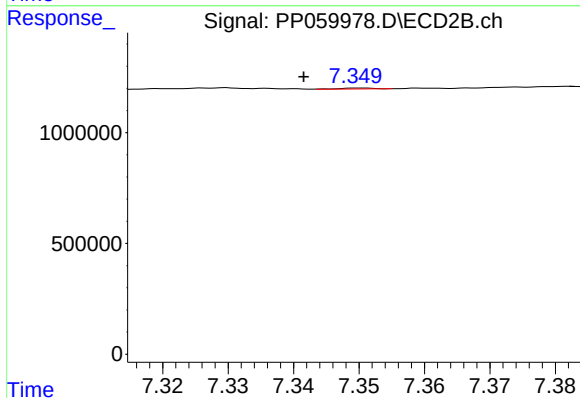
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 96615
Conc: 1.16 ng/ml



#35 AR-1260-5

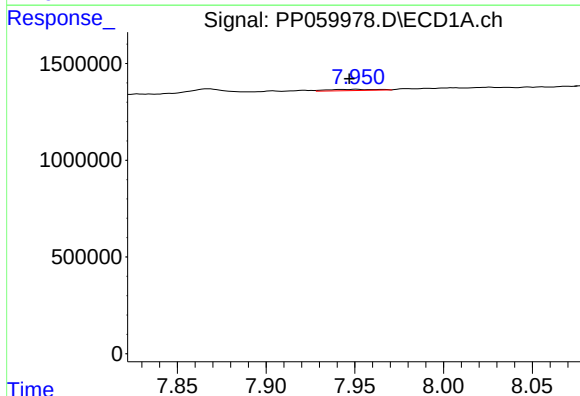
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



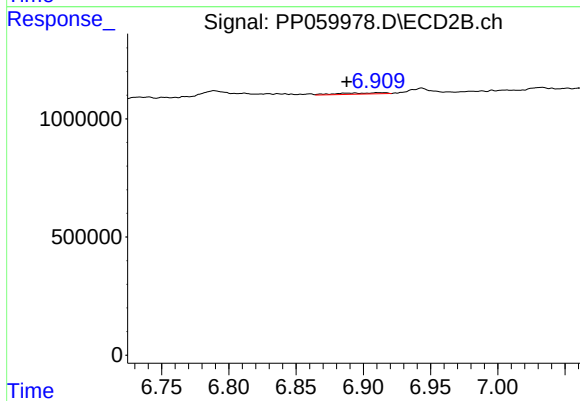
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.009 min
Response: 16230
Conc: 0.08 ng/ml



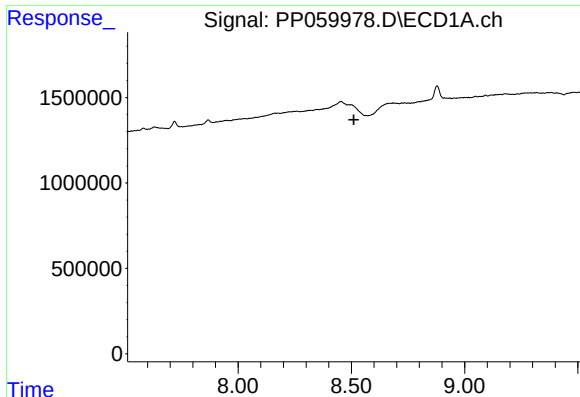
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 122406
Conc: 1.06 ng/ml



#36 AR-1262-1

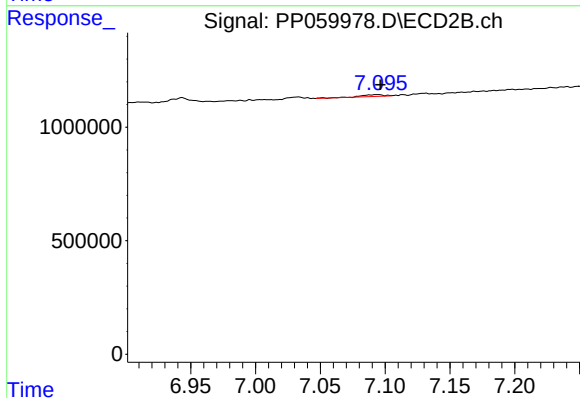
R.T.: 6.911 min
Delta R.T.: 0.024 min
Response: 129457
Conc: 2.56 ng/ml



#37 AR-1262-2

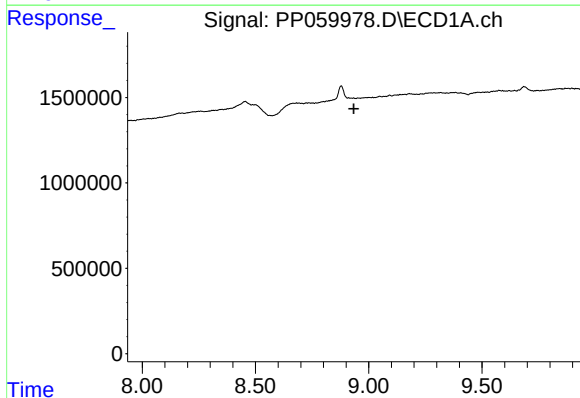
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



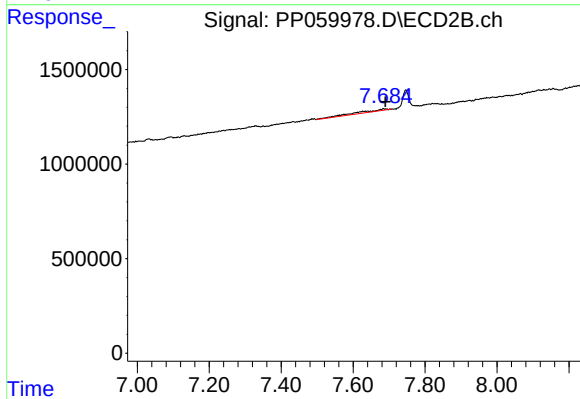
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 96615
Conc: 0.86 ng/ml



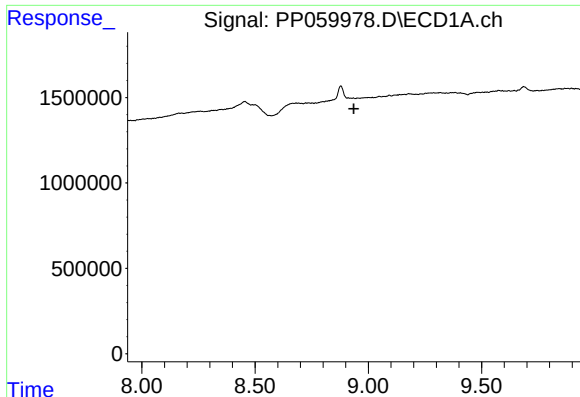
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.



#39 AR-1262-4

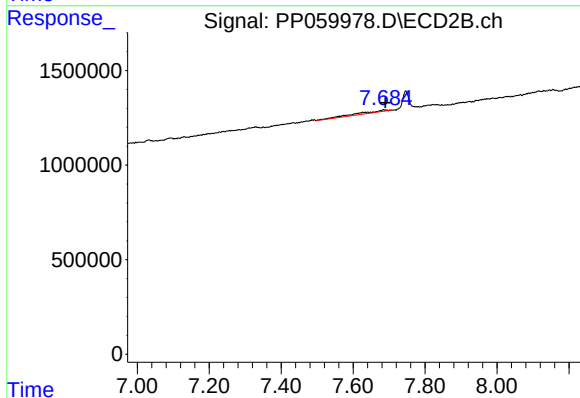
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 596654
Conc: 3.65 ng/ml



#42 AR-1268-2

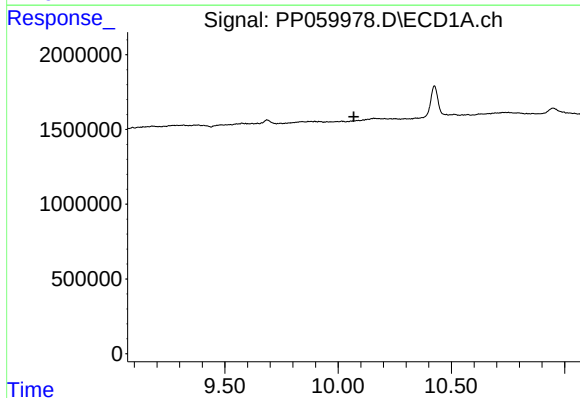
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



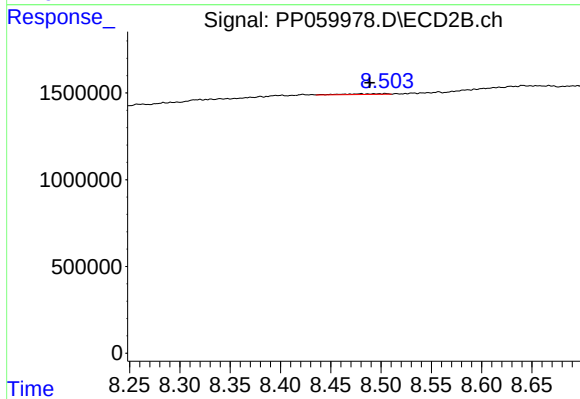
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 596654
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.016 min
Response: 113634
Conc: 0.18 ng/ml