

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 16:43
 Operator : YP\AJ
 Sample : 01241-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:13:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.331	3.578	30164936	27985080	17.349	18.642
2)	SA Decachlor...	10.087	8.594	43333786	33025952	25.024	24.453
Target Compounds							
3)	L1 AR-1016-1	5.503	4.663	15429708	8865353	229.574	179.120
4)	L1 AR-1016-2	5.525	4.682	19629621	10926561	204.840	157.855
5)	L1 AR-1016-3	5.588	4.859	12050483	8421241	201.458	226.398
6)	L1 AR-1016-4	5.686	4.901	8704324	9019831	181.650	287.052 #
7)	L1 AR-1016-5	5.982	5.114	13581210	13252634	268.011	324.148
8)	L2 AR-1221-1	4.538	3.791	3979828	759728	169.246	38.318 #
9)	L2 AR-1221-2	4.634	3.860f	970255	4144510	54.610	279.612 #
10)	L2 AR-1221-3	4.704	3.953	3438534	4889659	63.902	108.383 #
11)	L3 AR-1232-1	4.704	3.953	3438534	4889659	77.474	132.657 #
12)	L3 AR-1232-2	5.234	4.682	17962783	10926561	794.294	342.069 #
13)	L3 AR-1232-3	5.525	4.859	19629621	8421241	446.968	505.144
14)	L3 AR-1232-4	5.686	4.942	8704324	10703049	393.252	663.709 #
15)	L3 AR-1232-5	5.777	5.114	8441518	13252634	482.179	750.370 #
16)	L4 AR-1242-1	5.503	4.663	15429708	8865353	275.586	216.427
17)	L4 AR-1242-2	5.525	4.682	19629621	10926561	245.893	191.355
18)	L4 AR-1242-3	5.588	4.859	12050483	8421241	242.653	272.818
19)	L4 AR-1242-4	5.686	4.942	8704324	10703049	217.191	329.455 #
20)	L4 AR-1242-5	6.427	5.466	5397291	7083893	121.387	189.552 #
21)	L5 AR-1248-1	5.503	4.663	15429708	8865353	369.984	285.950
22)	L5 AR-1248-2	5.777	4.901	8441518	9019831	132.782	197.252 #
23)	L5 AR-1248-3	5.982	4.942	13581210	10703049	196.379	224.509
24)	L5 AR-1248-4	6.388	5.114	4856828	13252634	64.046	239.966 #
25)	L5 AR-1248-5	6.427	5.508	5397291	2959729	73.141	60.193
26)	L6 AR-1254-1	6.360	5.466	6135716	7083893	77.773	87.717
27)	L6 AR-1254-2	6.584	5.614	4037604	707495	33.362	9.886 #
28)	L6 AR-1254-3	6.952	6.021	1036096	618064	8.459	5.548 #
29)	L6 AR-1254-4	0.000	6.255	0	207274	N.D.	3.370 #
30)	L6 AR-1254-5	7.658	6.669	414086	430145	4.093	4.537
31)	L7 AR-1260-1	7.118	6.168f	265285	278089	2.783	3.586 #
32)	L7 AR-1260-2	7.392f	6.329	1294367	345335	11.501	3.841 #
33)	L7 AR-1260-3	7.731	6.485	123520	189116	1.534	2.227 #
34)	L7 AR-1260-4	7.949	6.967	1231556	215294	12.686	3.007 #
35)	L7 AR-1260-5	8.282	7.209	537950	321103	3.025	2.089 #
36)	L8 AR-1262-1	7.731	6.770	123520	60955	1.047	1.419 #
37)	L8 AR-1262-2	8.282	6.967	537950	215294	2.671	2.324
38)	L8 AR-1262-3	8.607f	7.492	62111	427771	0.447	5.871 #
39)	L8 AR-1262-4	8.683	7.557	589397	455494	7.666	3.483 #
40)	L8 AR-1262-5	9.348	8.058	-43877	128222	N.D.	2.161 #
41)	L9 AR-1268-1	8.607f	7.492	62111	427771	0.254	1.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
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 Operator : YP\AJ
 Sample : 01241-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

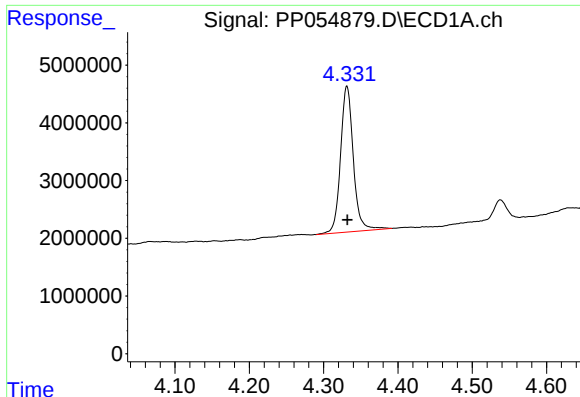
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:13:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.683	7.557	589397	455494	2.595	2.334
43) L9	AR-1268-3	8.908	7.763	378459	115752	1.894	0.674 #
44) L9	AR-1268-4	9.348	8.058	-43877	128222	N.D.	2.010 #
45) L9	AR-1268-5	9.746	8.343	297880	190706	0.468	0.362

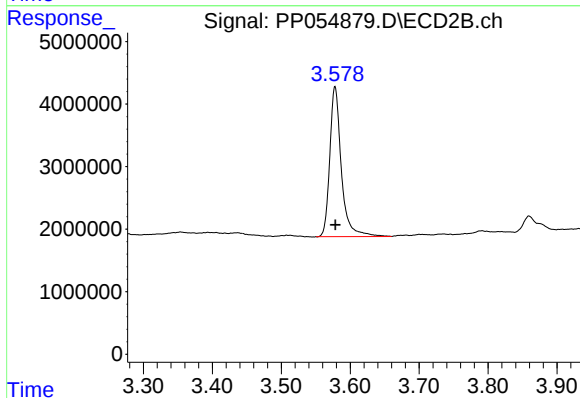
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

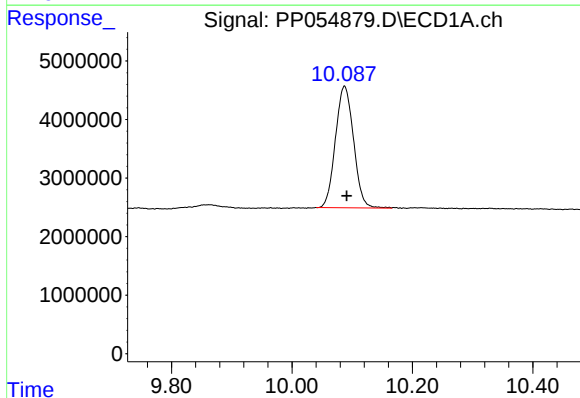
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 30164936
Conc: 17.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



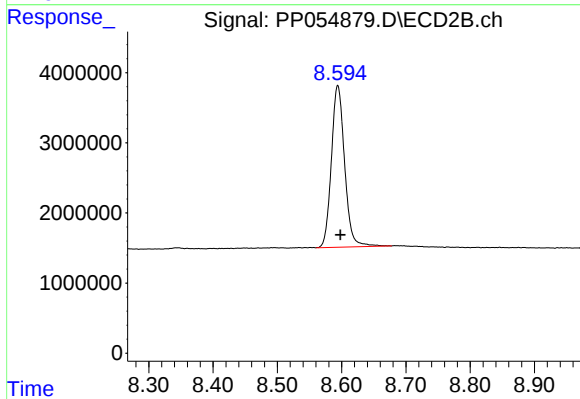
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 27985080
Conc: 18.64 ng/ml



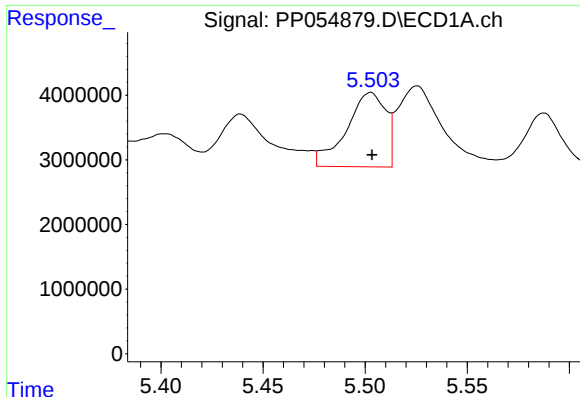
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.004 min
Response: 43333786
Conc: 25.02 ng/ml



#2 Decachlorobiphenyl

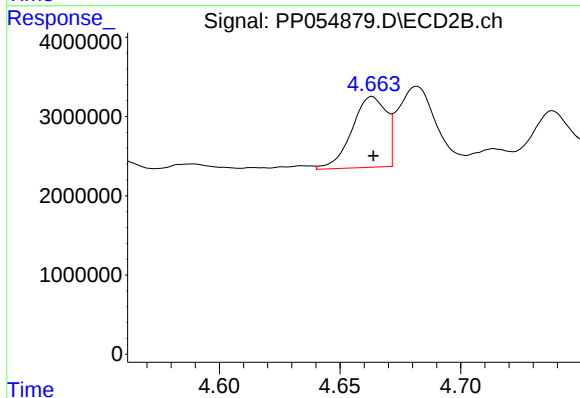
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 33025952
Conc: 24.45 ng/ml



#3 AR-1016-1

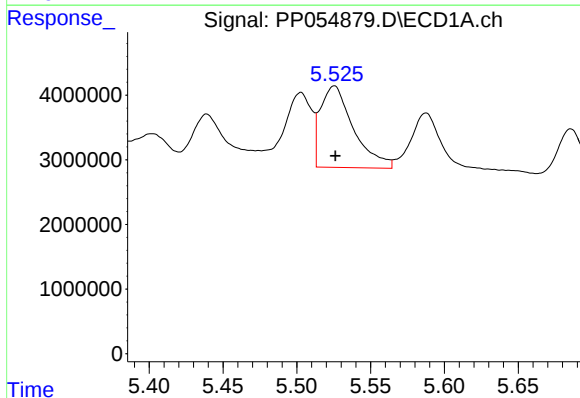
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 15429708
Conc: 229.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



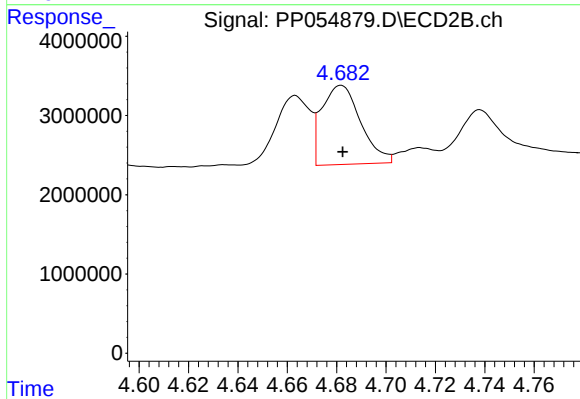
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 8865353
Conc: 179.12 ng/ml



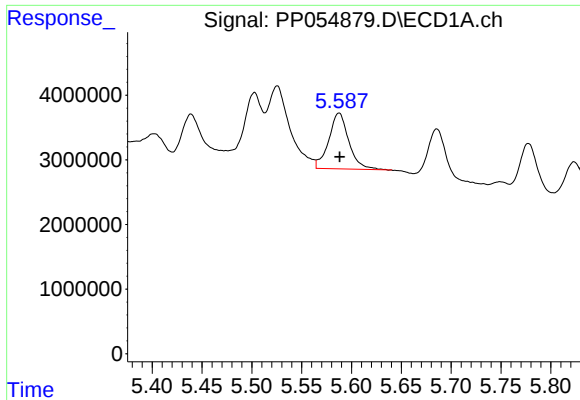
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 19629621
Conc: 204.84 ng/ml



#4 AR-1016-2

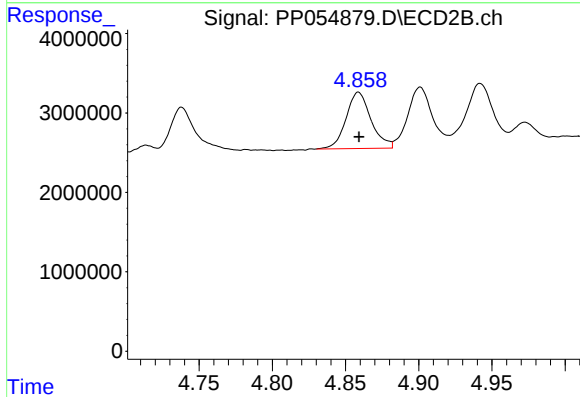
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 10926561
Conc: 157.85 ng/ml



#5 AR-1016-3

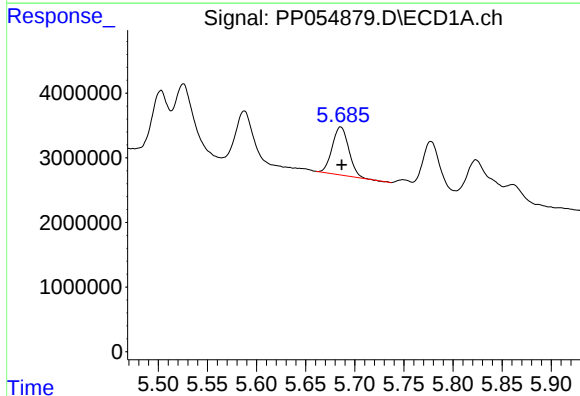
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 12050483
Conc: 201.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



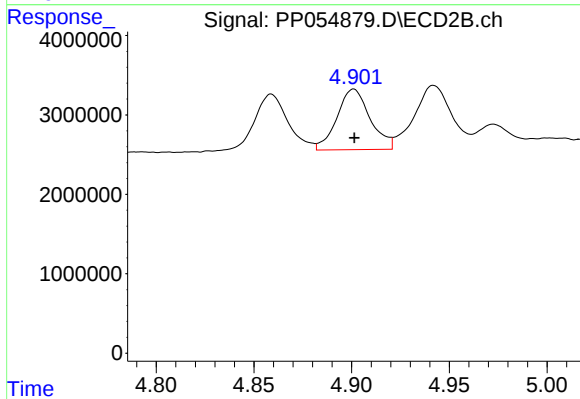
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 8421241
Conc: 226.40 ng/ml



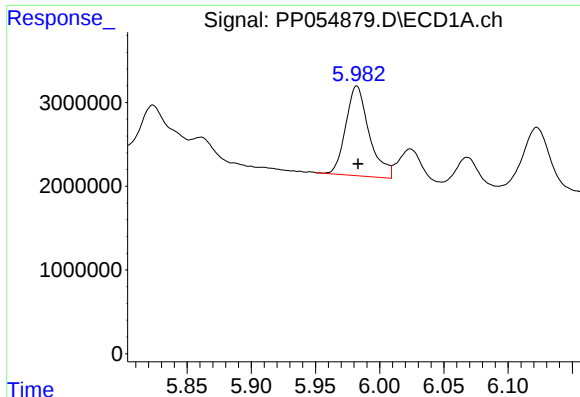
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 8704324
Conc: 181.65 ng/ml



#6 AR-1016-4

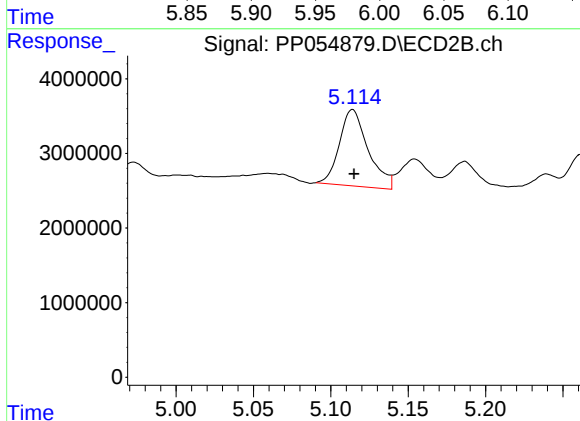
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 9019831
Conc: 287.05 ng/ml



#7 AR-1016-5

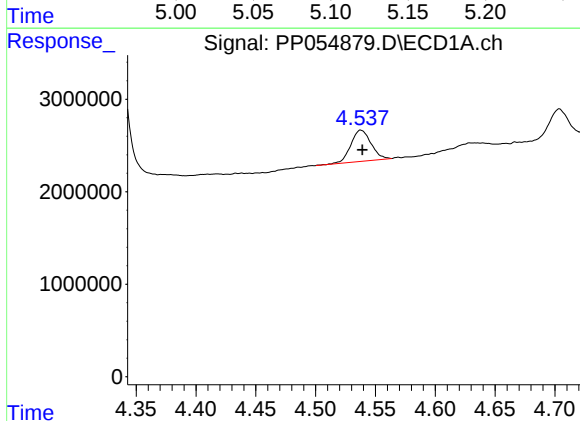
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 13581210
Conc: 268.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



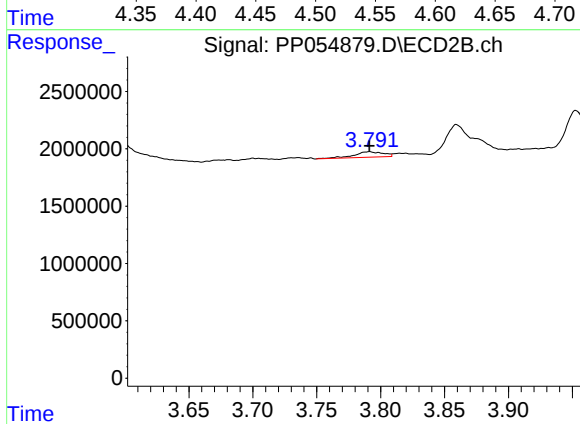
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 13252634
Conc: 324.15 ng/ml



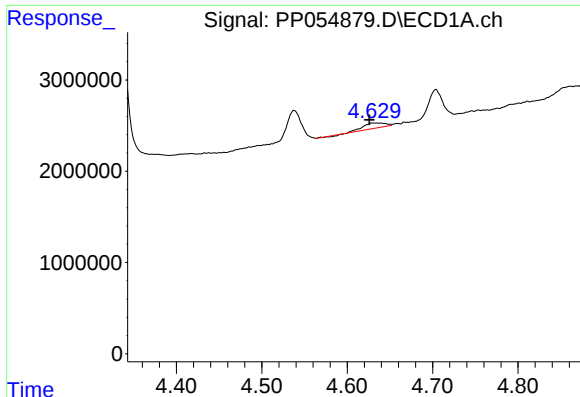
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 3979828
Conc: 169.25 ng/ml



#8 AR-1221-1

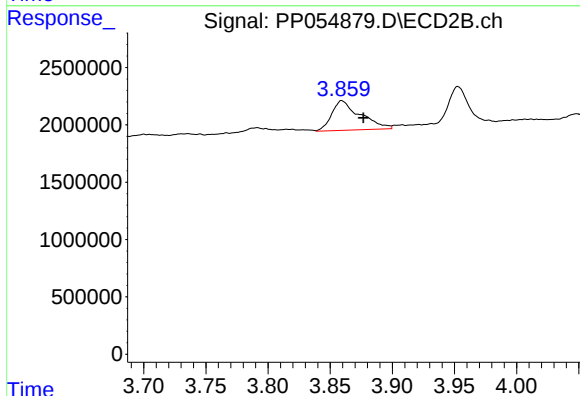
R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 759728
Conc: 38.32 ng/ml



#9 AR-1221-2

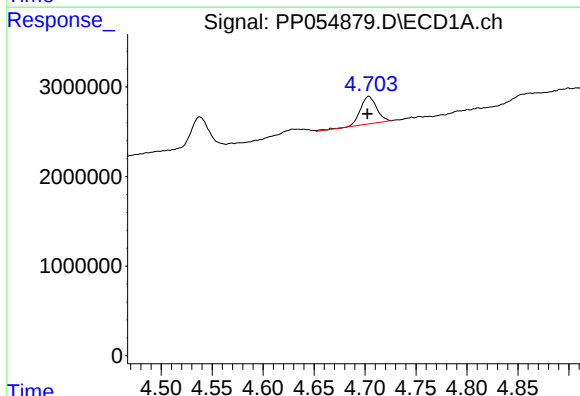
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 970255
Conc: 54.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



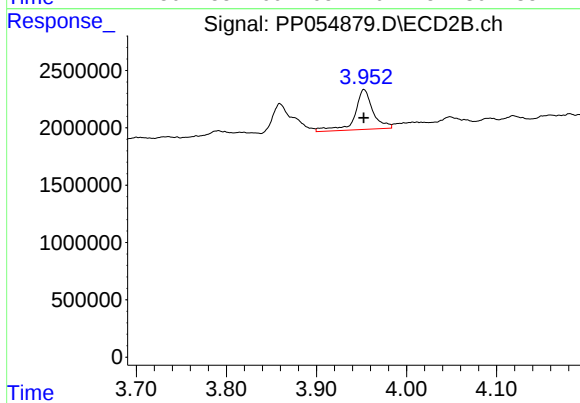
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: -0.017 min
Response: 4144510
Conc: 279.61 ng/ml



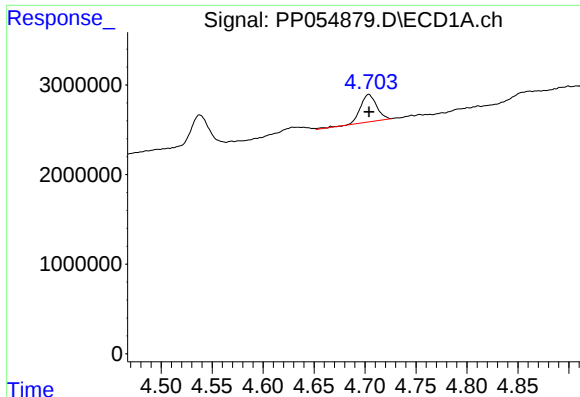
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 3438534
Conc: 63.90 ng/ml



#10 AR-1221-3

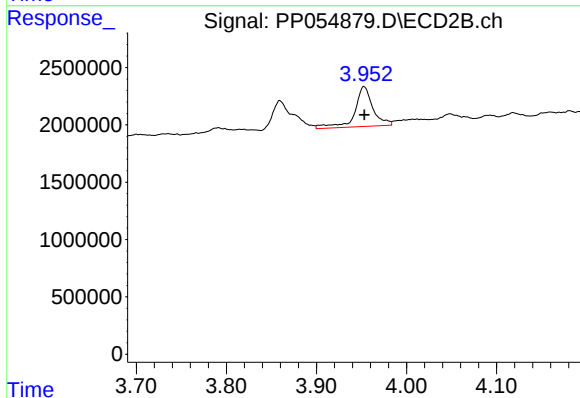
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 4889659
Conc: 108.38 ng/ml



#11 AR-1232-1

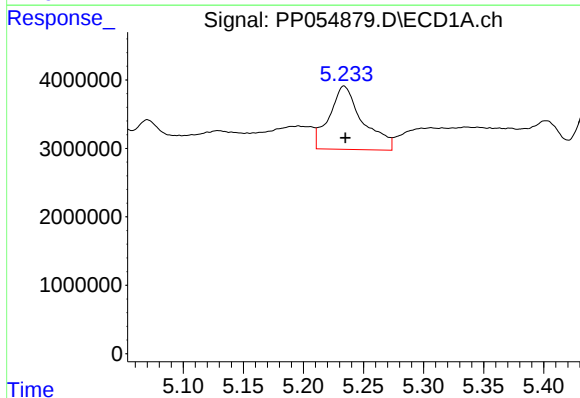
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 3438534
Conc: 77.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



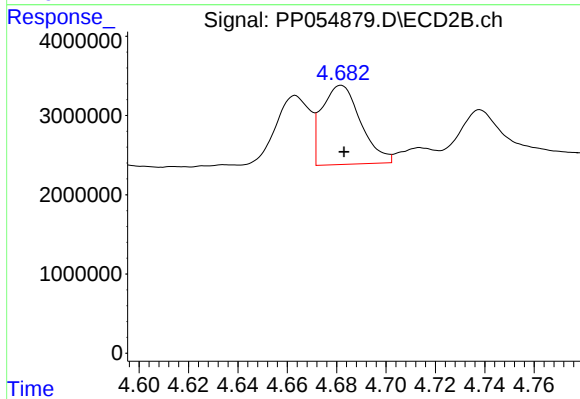
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 4889659
Conc: 132.66 ng/ml



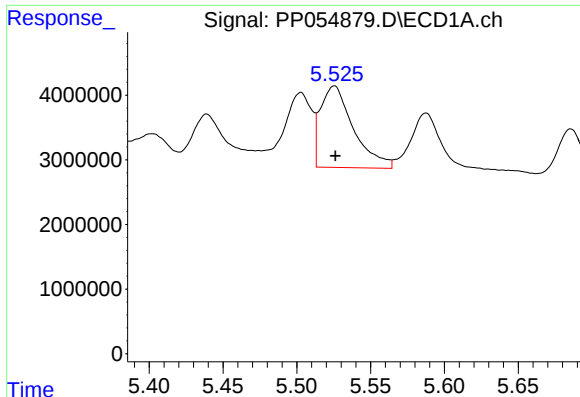
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 17962783
Conc: 794.29 ng/ml



#12 AR-1232-2

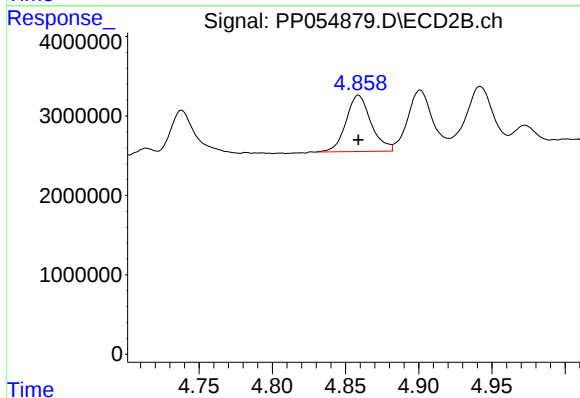
R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 10926561
Conc: 342.07 ng/ml



#13 AR-1232-3

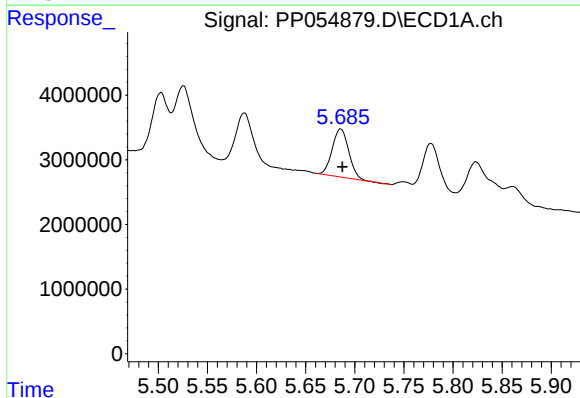
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 19629621
Conc: 446.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



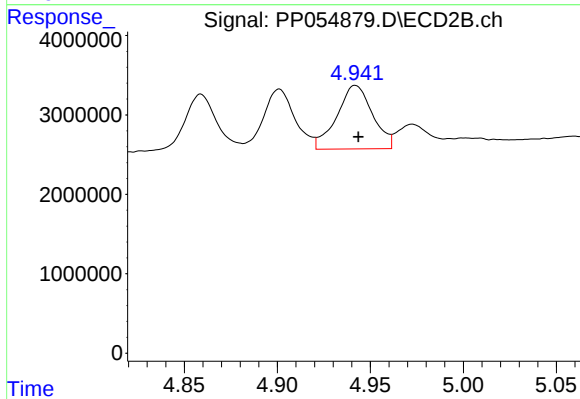
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 8421241
Conc: 505.14 ng/ml



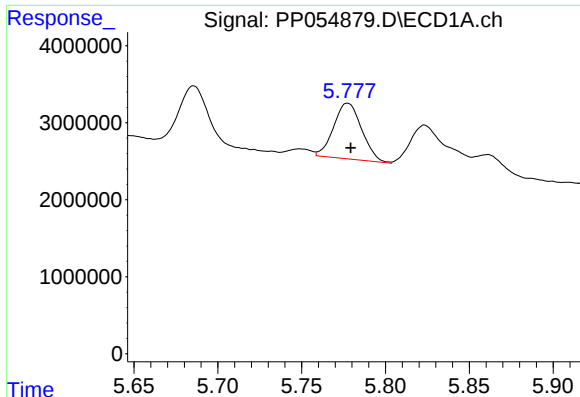
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 8704324
Conc: 393.25 ng/ml



#14 AR-1232-4

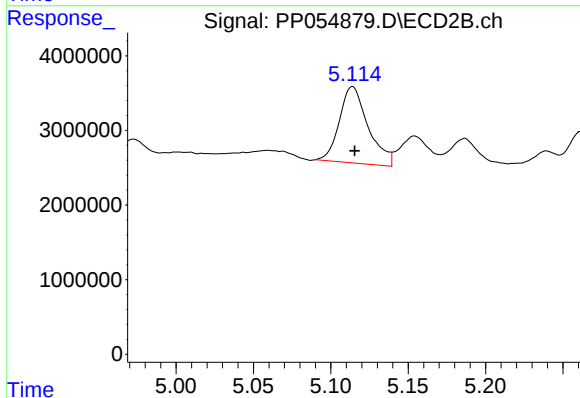
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 10703049
Conc: 663.71 ng/ml



#15 AR-1232-5

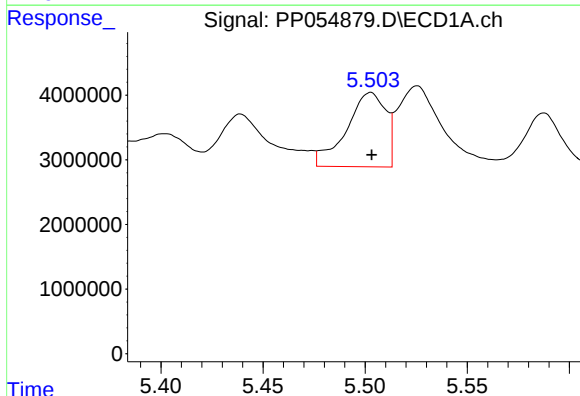
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 8441518
Conc: 482.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



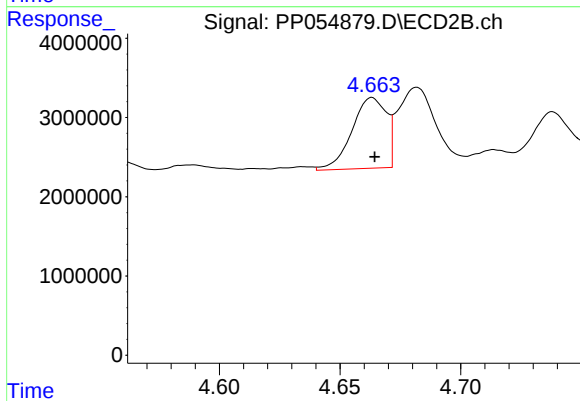
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 13252634
Conc: 750.37 ng/ml



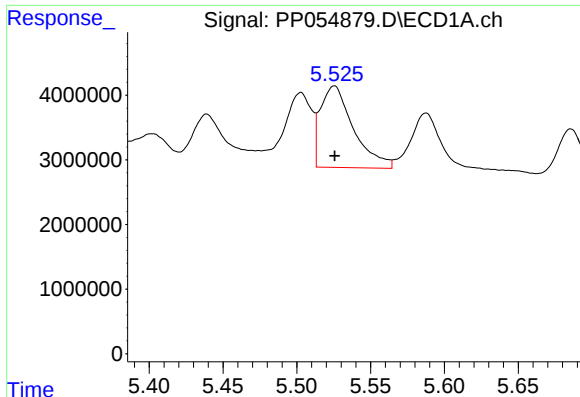
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 15429708
Conc: 275.59 ng/ml



#16 AR-1242-1

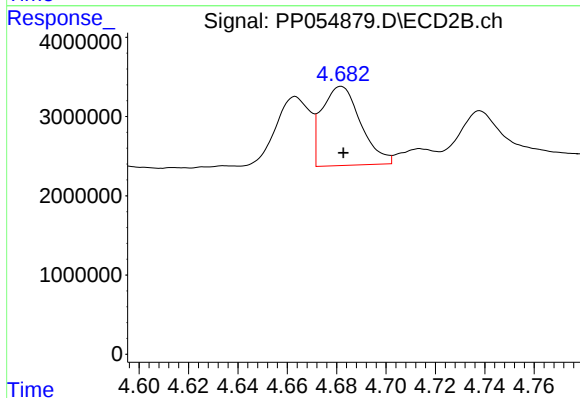
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 8865353
Conc: 216.43 ng/ml



#17 AR-1242-2

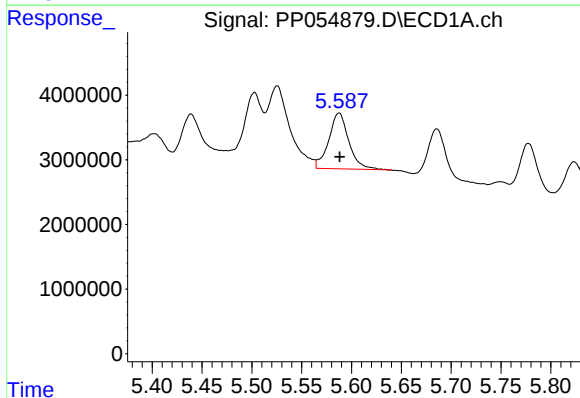
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 19629621
Conc: 245.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



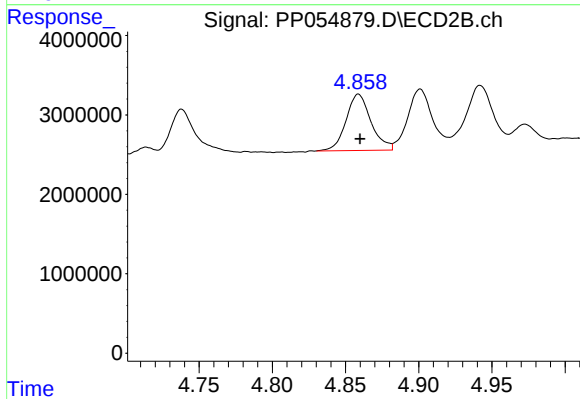
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 10926561
Conc: 191.35 ng/ml



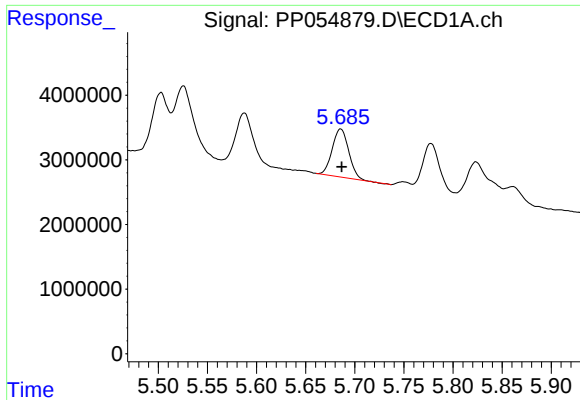
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 12050483
Conc: 242.65 ng/ml



#18 AR-1242-3

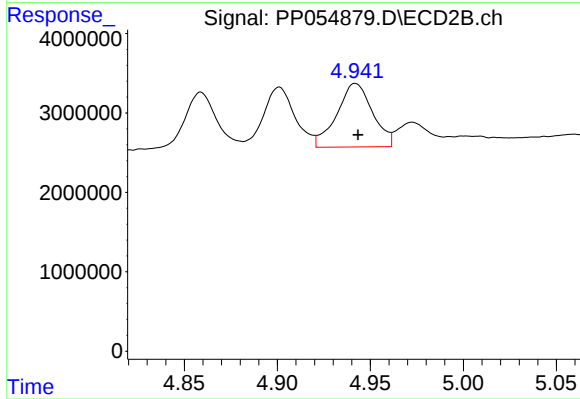
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 8421241
Conc: 272.82 ng/ml



#19 AR-1242-4

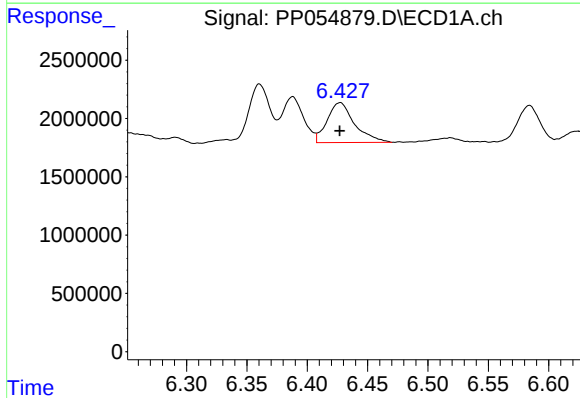
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 8704324
Conc: 217.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



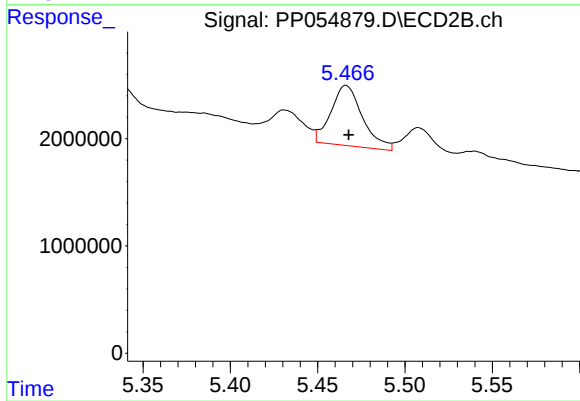
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 10703049
Conc: 329.46 ng/ml



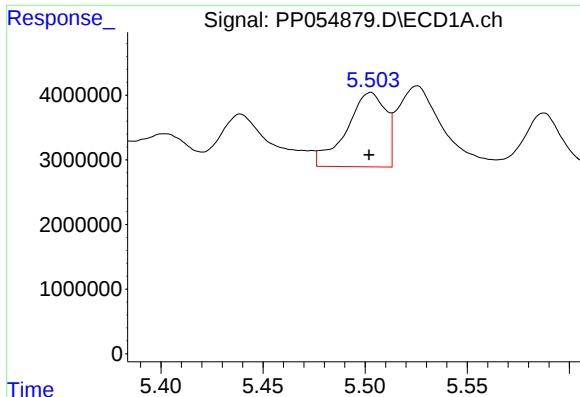
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 5397291
Conc: 121.39 ng/ml



#20 AR-1242-5

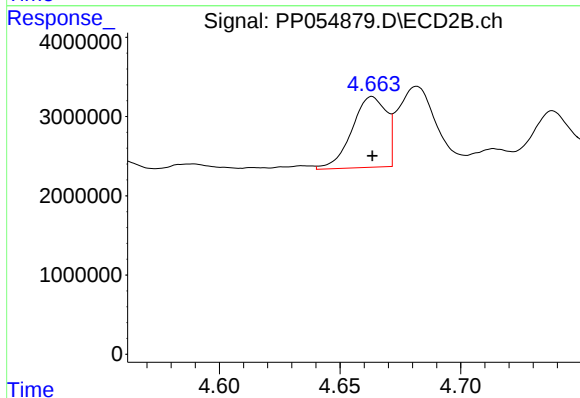
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 7083893
Conc: 189.55 ng/ml



#21 AR-1248-1

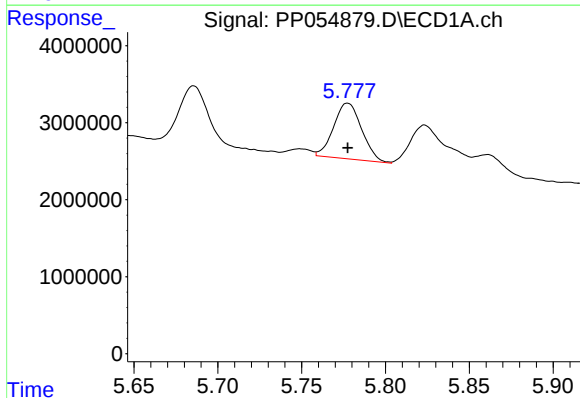
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 15429708
Conc: 369.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



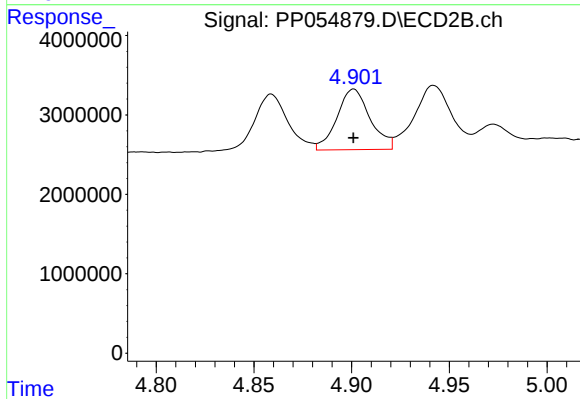
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 8865353
Conc: 285.95 ng/ml



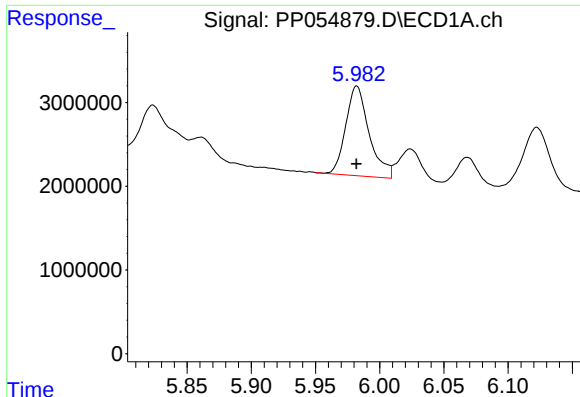
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 8441518
Conc: 132.78 ng/ml



#22 AR-1248-2

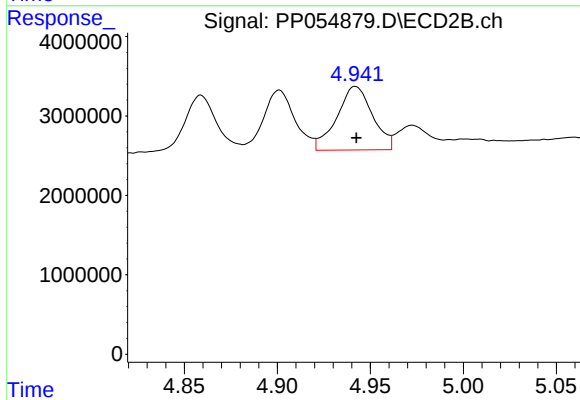
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 9019831
Conc: 197.25 ng/ml



#23 AR-1248-3

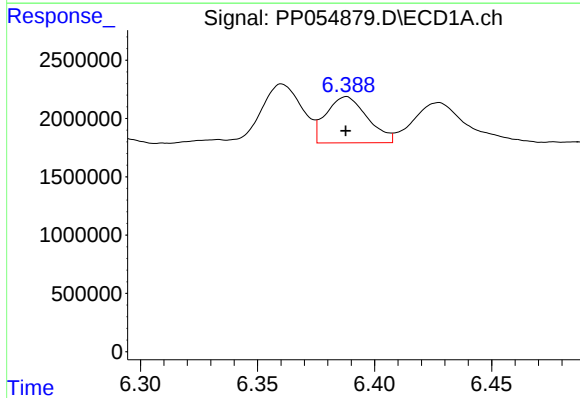
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 13581210
Conc: 196.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



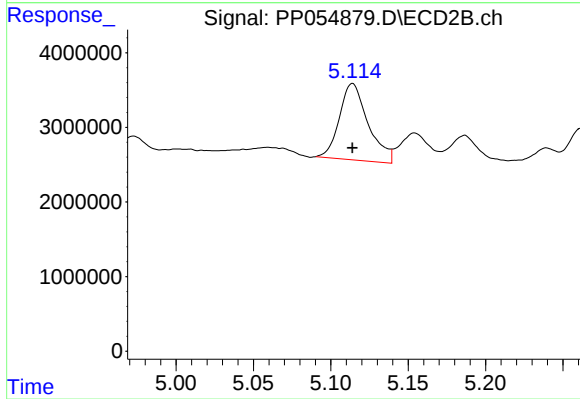
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 10703049
Conc: 224.51 ng/ml



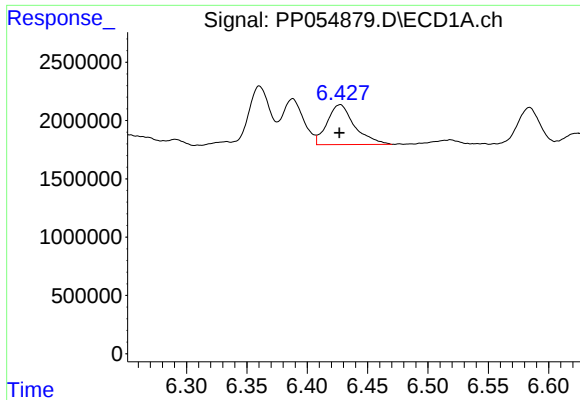
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 4856828
Conc: 64.05 ng/ml



#24 AR-1248-4

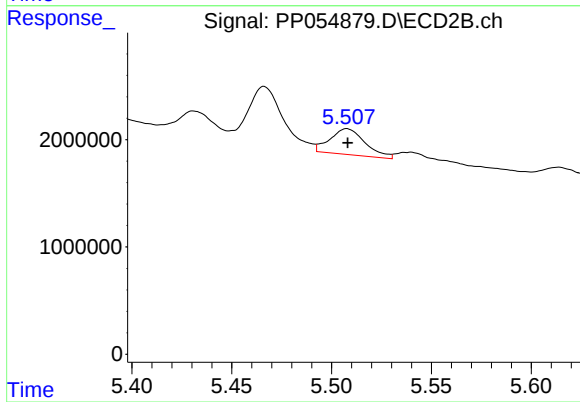
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 13252634
Conc: 239.97 ng/ml



#25 AR-1248-5

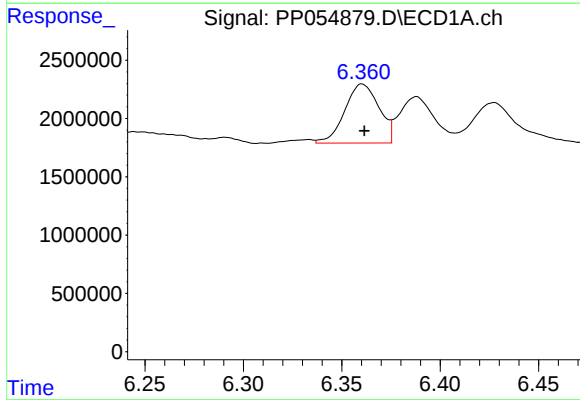
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 5397291
Conc: 73.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



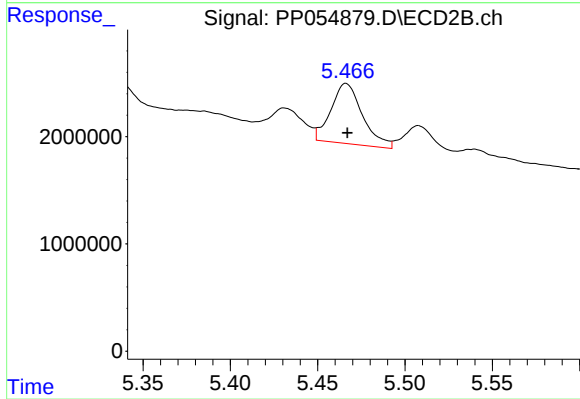
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 2959729
Conc: 60.19 ng/ml



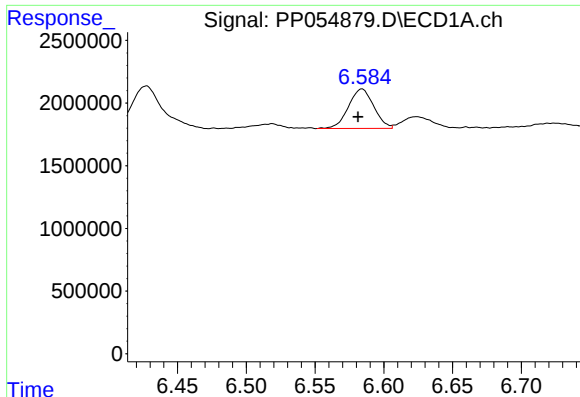
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 6135716
Conc: 77.77 ng/ml



#26 AR-1254-1

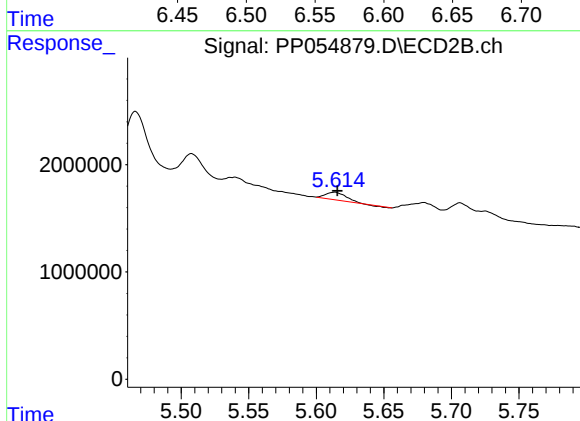
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 7083893
Conc: 87.72 ng/ml



#27 AR-1254-2

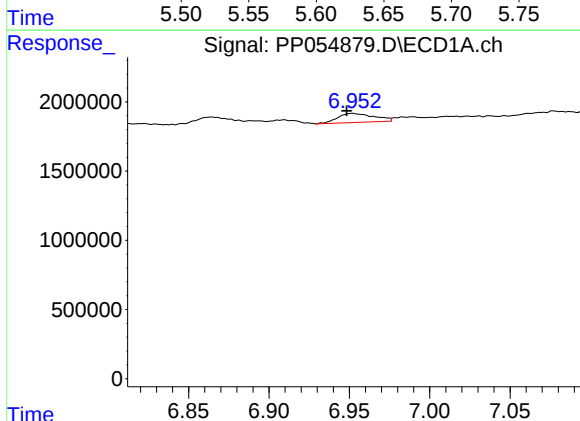
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 4037604
Conc: 33.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



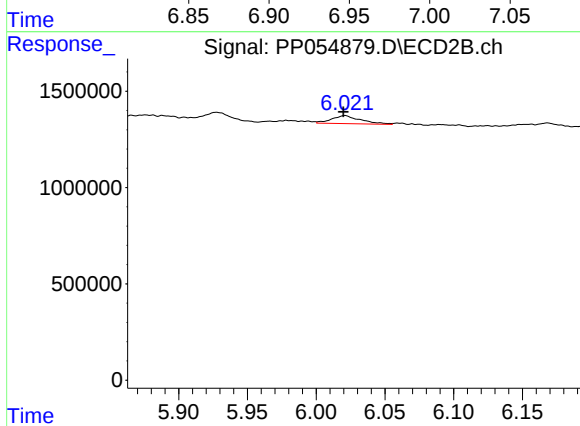
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 707495
Conc: 9.89 ng/ml



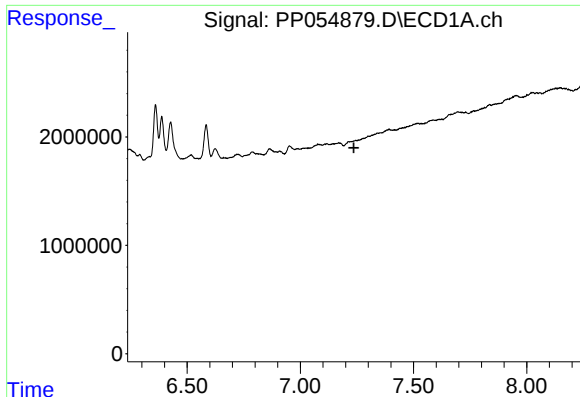
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 1036096
Conc: 8.46 ng/ml



#28 AR-1254-3

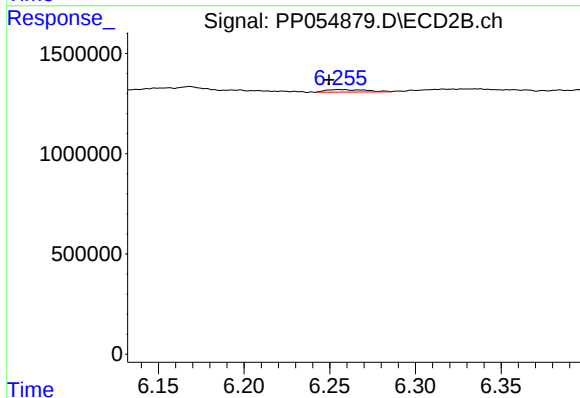
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 618064
Conc: 5.55 ng/ml



#29 AR-1254-4

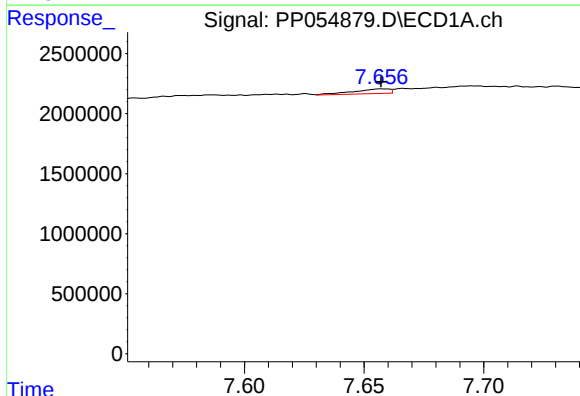
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



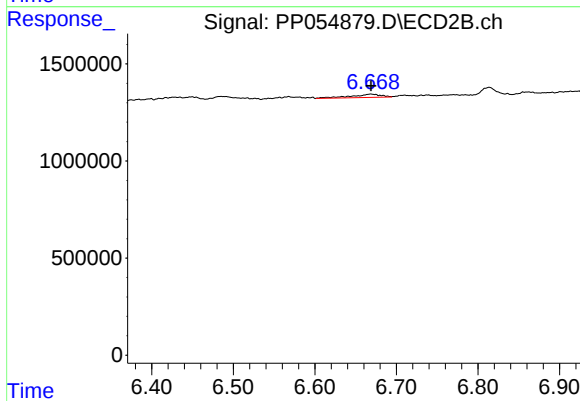
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.006 min
Response: 207274
Conc: 3.37 ng/ml



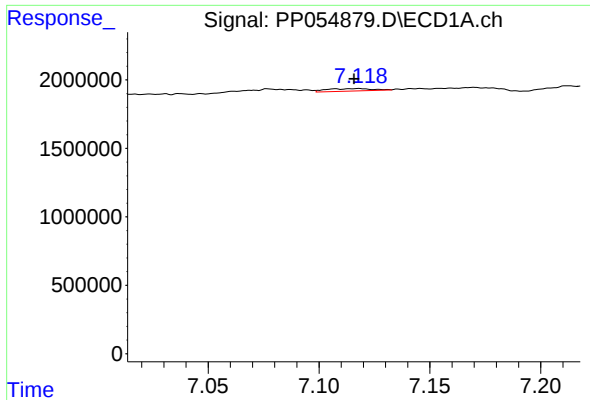
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 414086
Conc: 4.09 ng/ml



#30 AR-1254-5

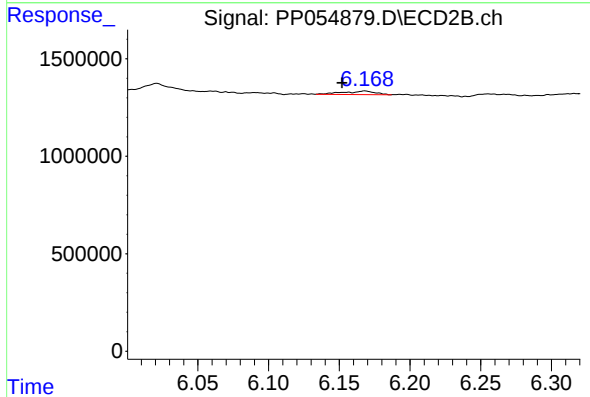
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 430145
Conc: 4.54 ng/ml



#31 AR-1260-1

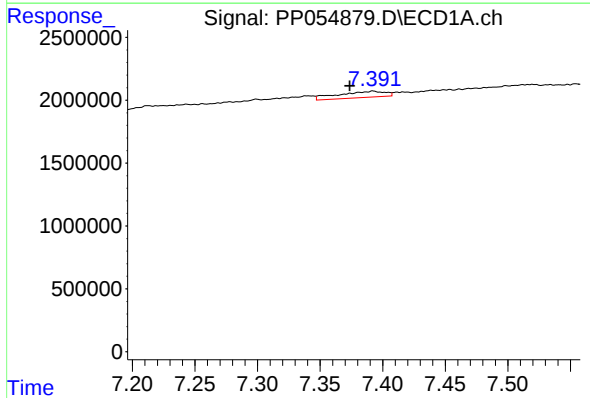
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 265285
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



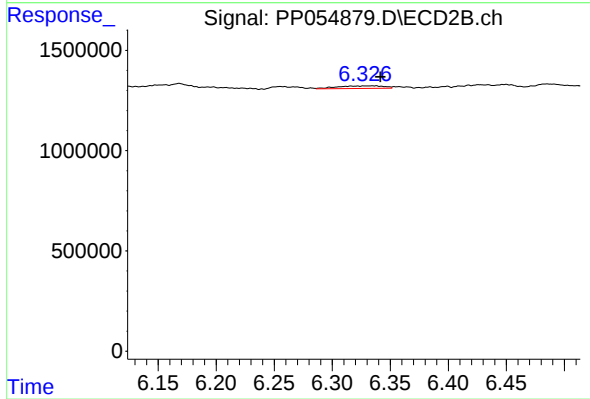
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: 0.016 min
Response: 278089
Conc: 3.59 ng/ml



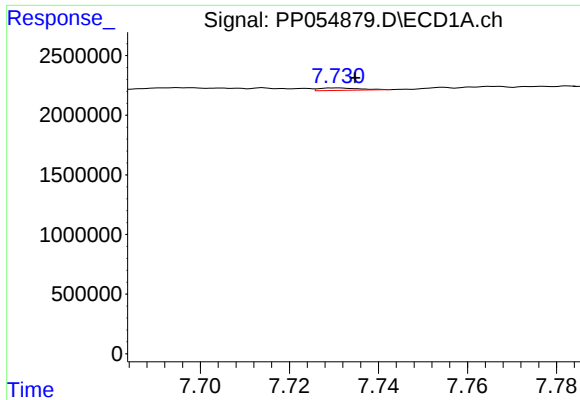
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.019 min
Response: 1294367
Conc: 11.50 ng/ml



#32 AR-1260-2

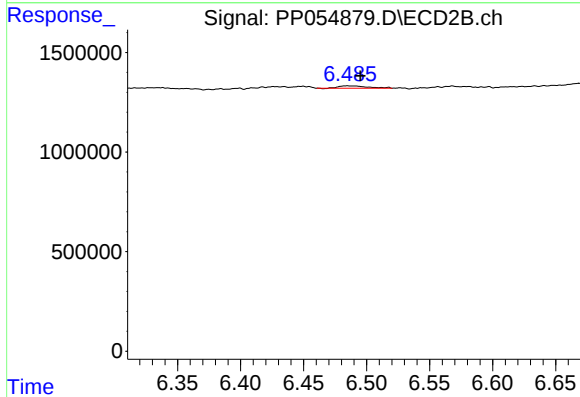
R.T.: 6.329 min
Delta R.T.: -0.013 min
Response: 345335
Conc: 3.84 ng/ml



#33 AR-1260-3

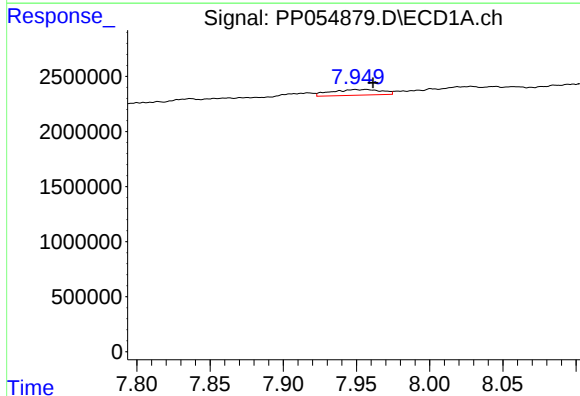
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 123520
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



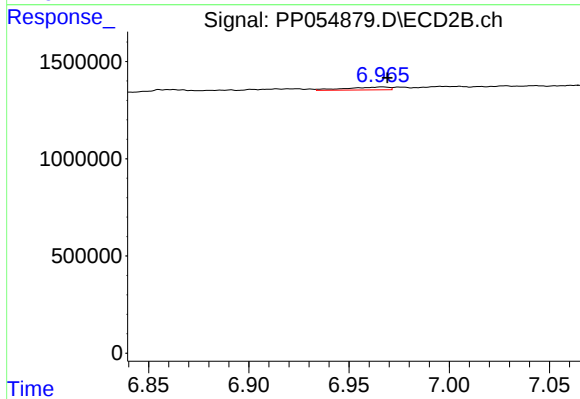
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 189116
Conc: 2.23 ng/ml



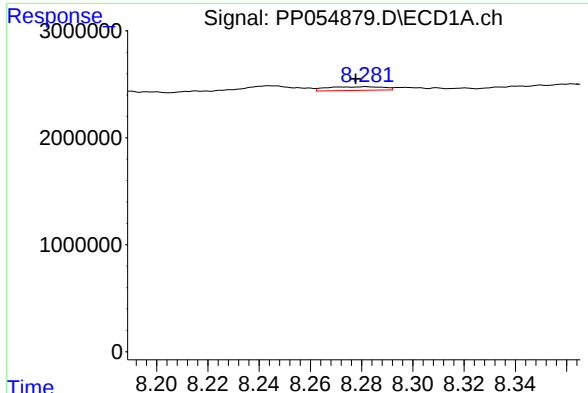
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.012 min
Response: 1231556
Conc: 12.69 ng/ml



#34 AR-1260-4

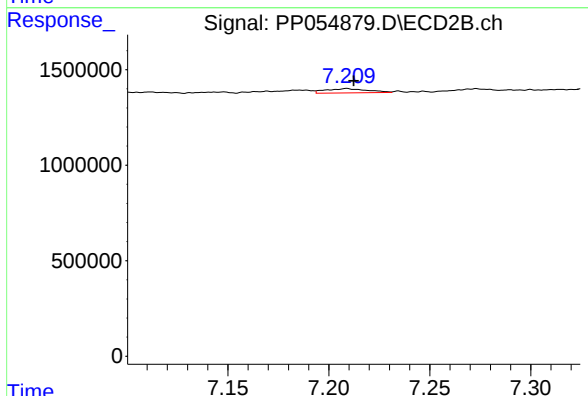
R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 215294
Conc: 3.01 ng/ml



#35 AR-1260-5

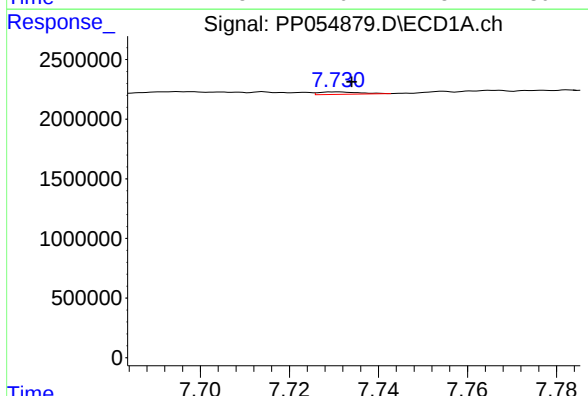
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 537950
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



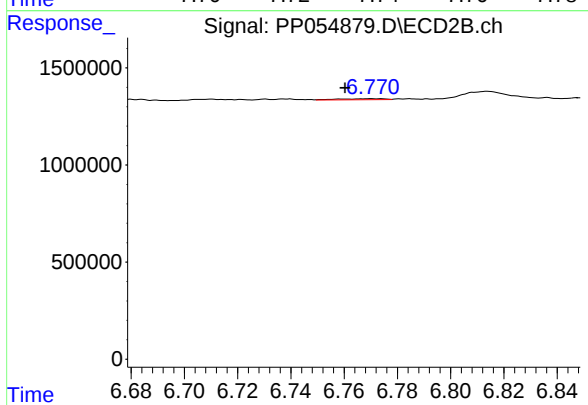
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 321103
Conc: 2.09 ng/ml



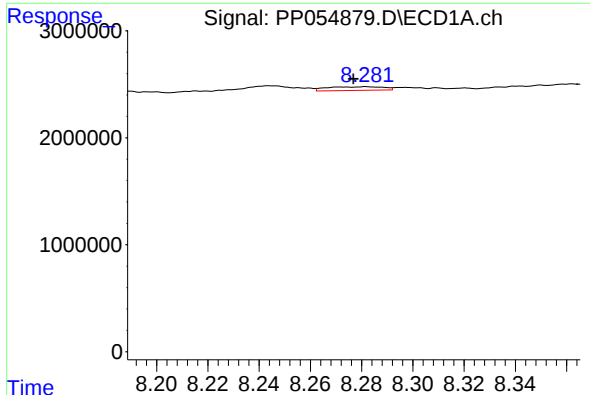
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 123520
Conc: 1.05 ng/ml



#36 AR-1262-1

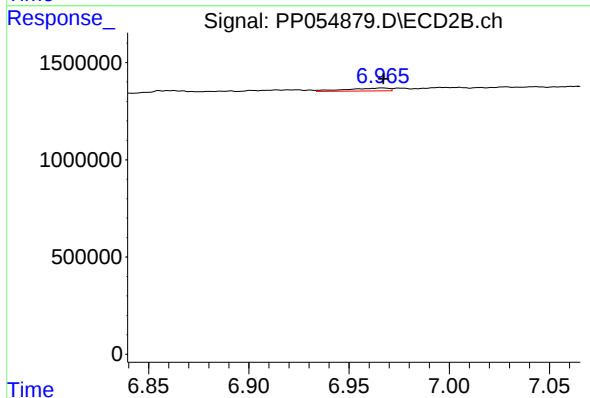
R.T.: 6.770 min
Delta R.T.: 0.009 min
Response: 60955
Conc: 1.42 ng/ml



#37 AR-1262-2

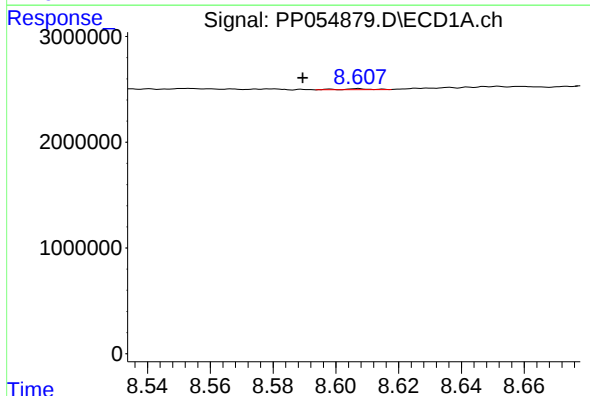
R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 537950
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



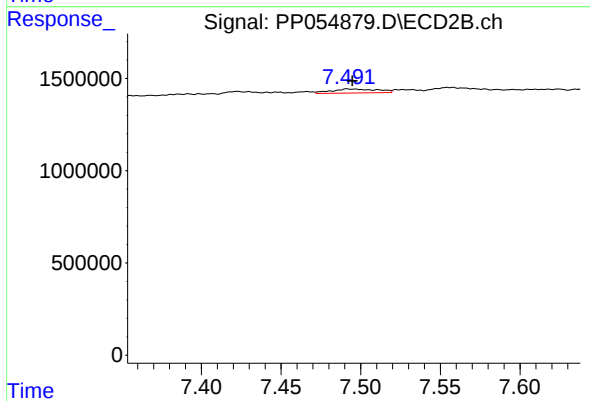
#37 AR-1262-2

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 215294
Conc: 2.32 ng/ml



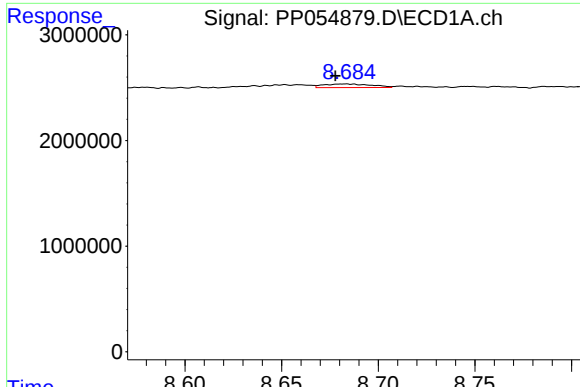
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.018 min
Response: 62111
Conc: 0.45 ng/ml



#38 AR-1262-3

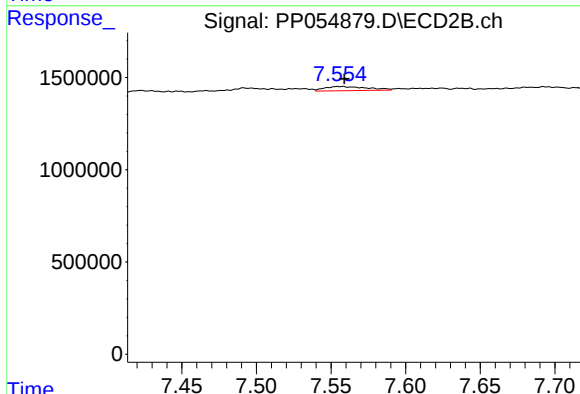
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 427771
Conc: 5.87 ng/ml



#39 AR-1262-4

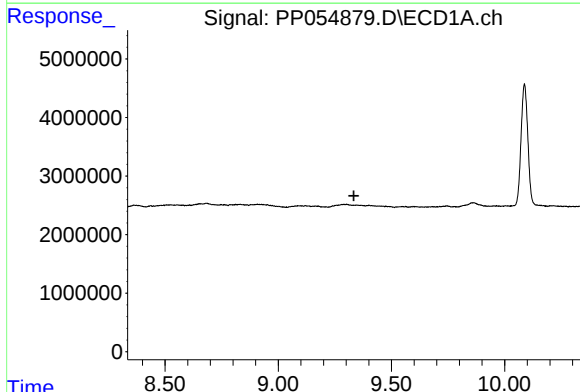
R.T.: 8.683 min
Delta R.T.: 0.005 min
Response: 589397
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



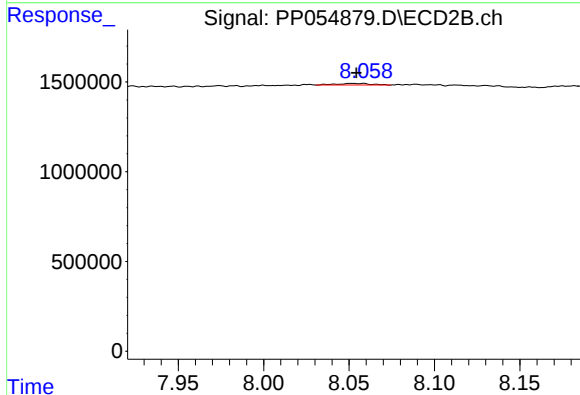
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 455494
Conc: 3.48 ng/ml



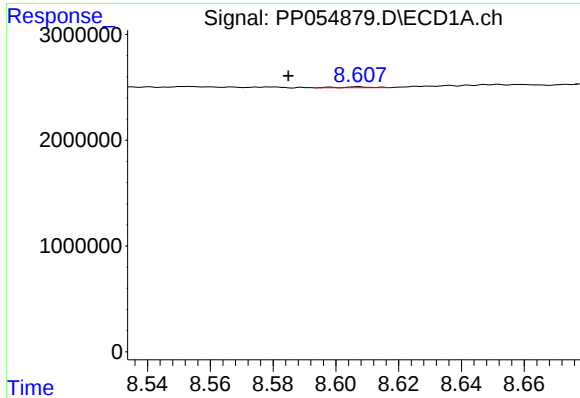
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.014 min
Response: -43877
Conc: N.D.



#40 AR-1262-5

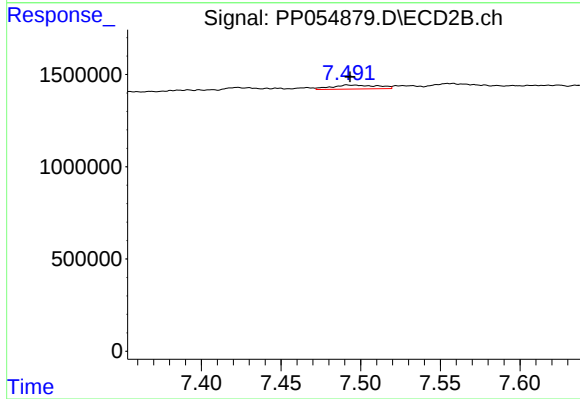
R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 128222
Conc: 2.16 ng/ml



#41 AR-1268-1

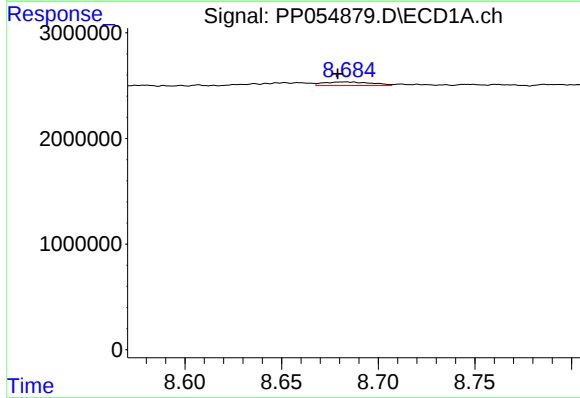
R.T.: 8.607 min
Delta R.T.: 0.022 min
Response: 62111
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



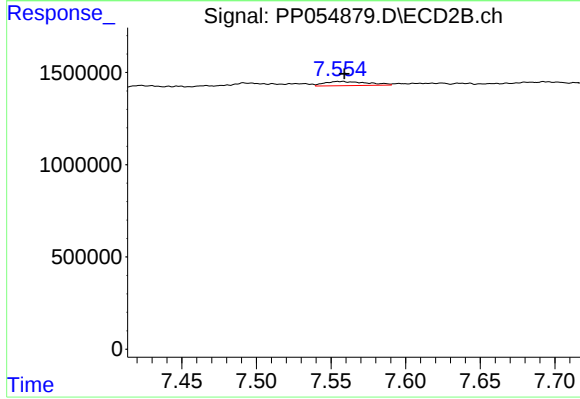
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 427771
Conc: 1.98 ng/ml



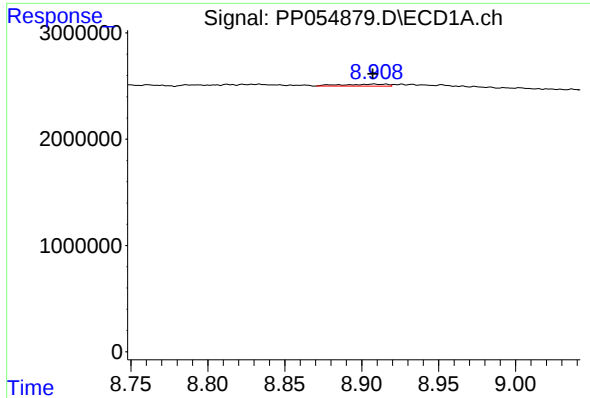
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: 0.004 min
Response: 589397
Conc: 2.60 ng/ml



#42 AR-1268-2

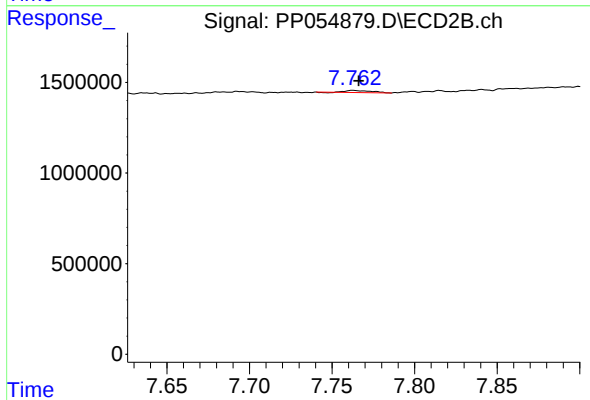
R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 455494
Conc: 2.33 ng/ml



#43 AR-1268-3

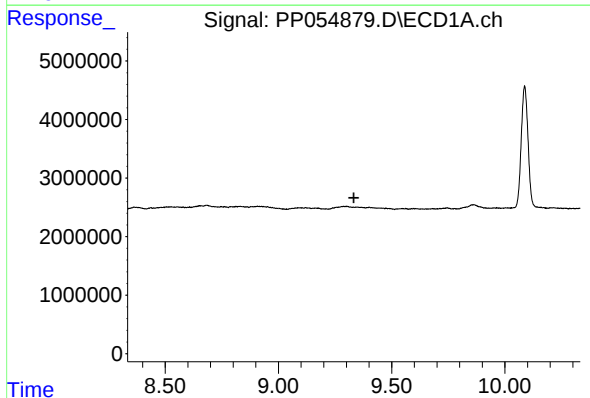
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 378459
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



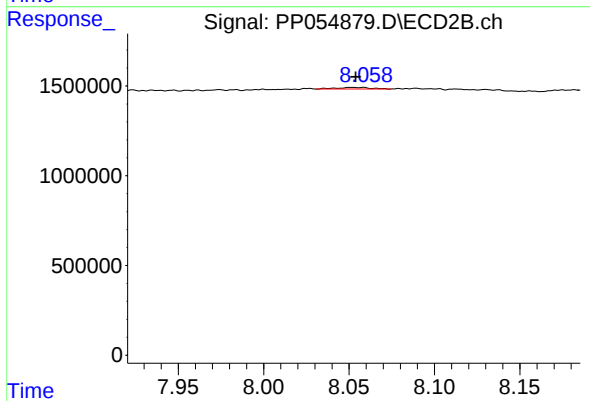
#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 115752
Conc: 0.67 ng/ml



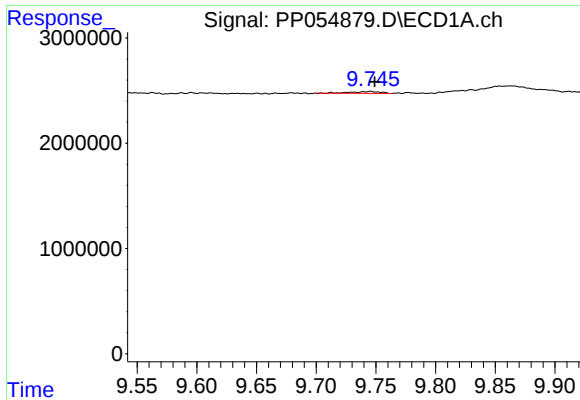
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.014 min
Response: -43877
Conc: N.D.



#44 AR-1268-4

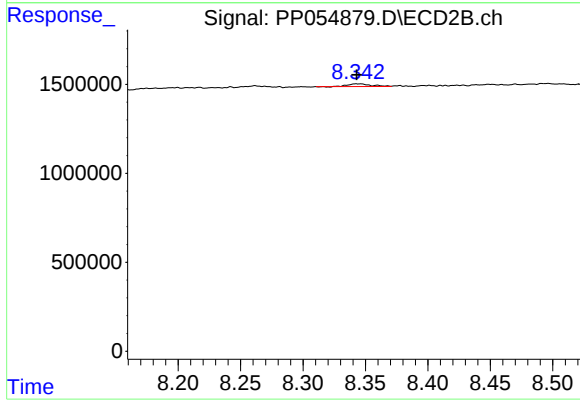
R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 128222
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 297880
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 190706
Conc: 0.36 ng/ml