

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
 Data File : PP045575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 17:14
 Operator : YP\AJ
 Sample : N2250-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:51:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 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...	3.890	3.144	55366862	100.9E6	22.947	63.789 #
2)	SA Decachlor...	9.985f	8.491	-521067	2405622	N.D.	1.586
Target Compounds							
3)	L1 AR-1016-1	5.143	4.289	5308587	17995425	73.847	302.398 #
4)	L1 AR-1016-2	5.159	4.289f	9263454	17995425	86.251	214.028 #
5)	L1 AR-1016-3	0.000	4.480	0	1167183	N.D.	25.743 #
6)	L1 AR-1016-4	5.332	4.544	21382380	4310063	390.400	116.635 #
7)	L1 AR-1016-5	5.679f	4.776	7633318	1821312	147.328	38.035 #
8)	L2 AR-1221-1	4.143f	3.379	401.6E6	1986521	15995.220	95.527 #
9)	L2 AR-1221-2	0.000	3.459	0	33969842	N.D.	2145.619 #
10)	L2 AR-1221-3	4.261f	3.546	1702032	6058616	28.316	129.518 #
11)	L3 AR-1232-1	4.261f	3.546	1702032	6058616	34.518	165.094 #
12)	L3 AR-1232-2	4.863	4.289f	31749431	17995425	1441.022	527.279 #
13)	L3 AR-1232-3	5.159	4.480	9263454	1167183	215.176	63.811 #
14)	L3 AR-1232-4	5.332	4.577	21382380	8359493	978.337	510.352 #
15)	L3 AR-1232-5	5.444	4.776	8334027	1821312	523.263	97.466 #
16)	L4 AR-1242-1	5.143	4.289	5308587	17995425	91.217	369.763 #
17)	L4 AR-1242-2	5.159	4.289f	9263454	17995425	106.749	268.563 #
18)	L4 AR-1242-3	0.000	4.480	0	1167183	N.D.	31.688 #
19)	L4 AR-1242-4	5.332	4.577	21382380	8359493	474.090	231.537 #
20)	L4 AR-1242-5	6.152f	5.134	38112192	11199961	821.999	235.572 #
21)	L5 AR-1248-1	5.143	4.289	5308587	17995425	115.986	472.104 #
22)	L5 AR-1248-2	5.444	4.544	8334027	4310063	135.465	83.675 #
23)	L5 AR-1248-3	5.679f	4.577	7633318	8359493	106.738	155.266 #
24)	L5 AR-1248-4	6.092	4.776	11034982	1821312	146.783	28.306 #
25)	L5 AR-1248-5	6.152f	5.188	38112192	3178389	507.835	48.859 #
26)	L6 AR-1254-1	6.042f	5.134	5565575	11199961	78.171	115.094 #
27)	L6 AR-1254-2	6.286	5.294	4248863	7810151	39.333	95.769 #
28)	L6 AR-1254-3	6.701	5.740	2147204	26085069	19.365	210.978 #
29)	L6 AR-1254-4	7.006	5.969	3907929	3449984	48.622	43.027
30)	L6 AR-1254-5	7.493f	6.440	13579646	6423783	169.826	58.796 #
31)	L7 AR-1260-1	6.862f	5.875	1677199	3845609	21.030	46.392 #
32)	L7 AR-1260-2	7.163	6.085	1696220	160538	18.824	1.648 #
33)	L7 AR-1260-3	7.571	6.265f	4120397	11398189	59.478	123.223 #
34)	L7 AR-1260-4	7.796	6.740	2260410	8088818	29.300	105.574 #
36)	L8 AR-1262-1	7.571	6.475	4120397	3304767	40.853	29.434 #
37)	L8 AR-1262-2	0.000	6.740	0	8088818	N.D.	80.079 #
39)	L8 AR-1262-4	8.575	7.404	162.2E6	6546467	2652.254	44.255 #
40)	L8 AR-1262-5	9.222f	7.920f	461.2E6	648020	7546.108	8.903 #
42)	L9 AR-1268-2	8.575	7.404	162.2E6	6546467	867.689	32.330 #
43)	L9 AR-1268-3	8.791f	7.595f	191756	9179488	1.161	53.651 #
44)	L9 AR-1268-4	9.222f	7.920f	461.2E6	648020	6889.661	8.186 #

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:51:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 2022
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 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
45) L9	AR-1268-5	9.649f	8.220f	55409440	771714	106.743	1.441 #

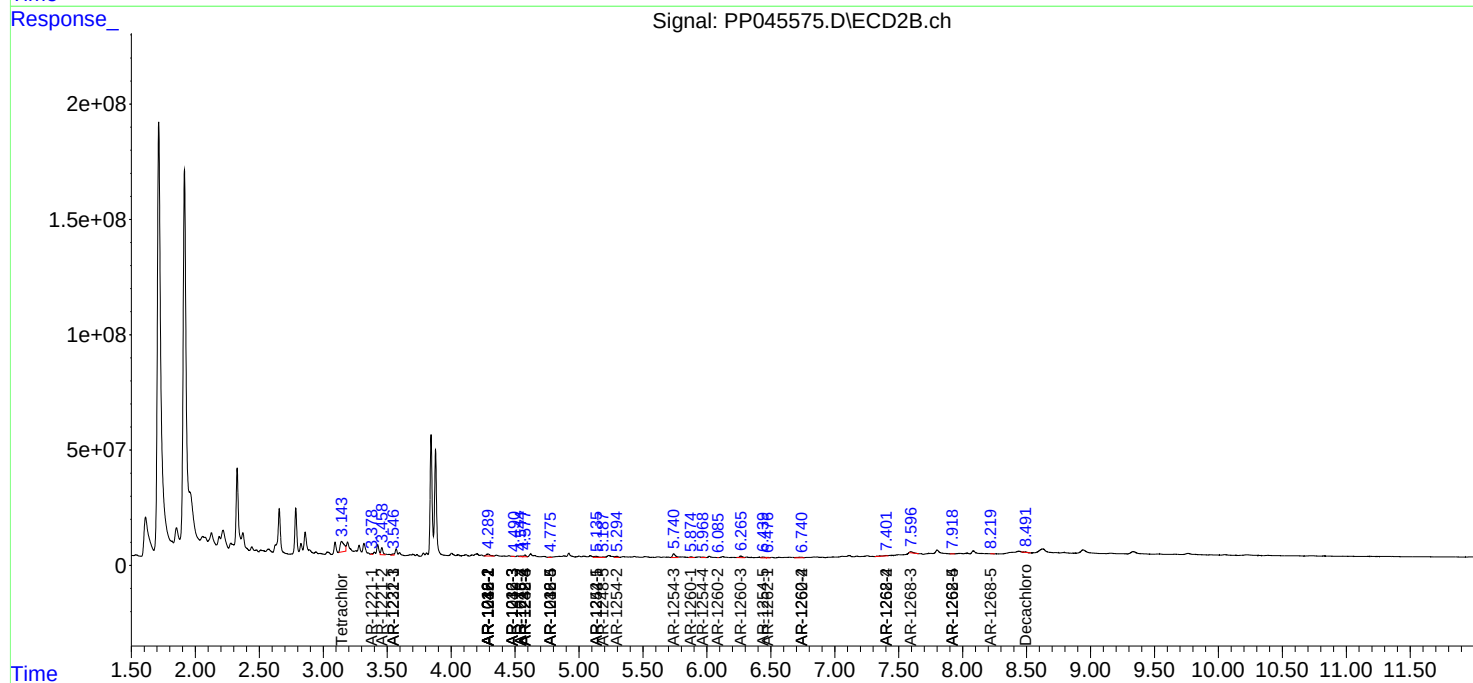
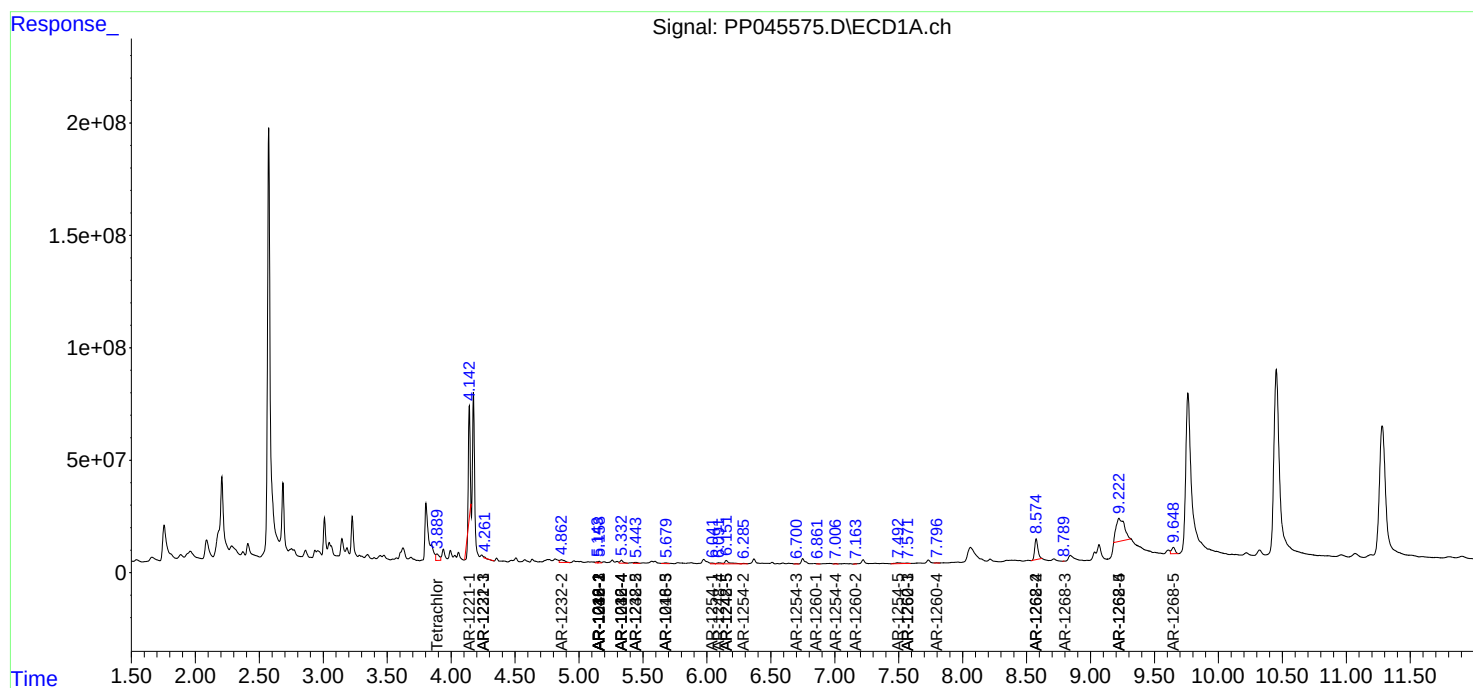
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

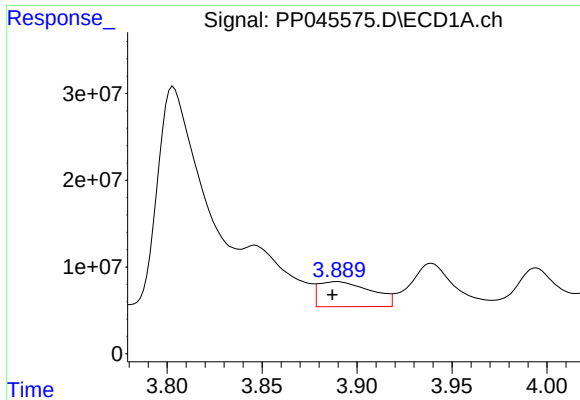
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
Data File : PP045575.D
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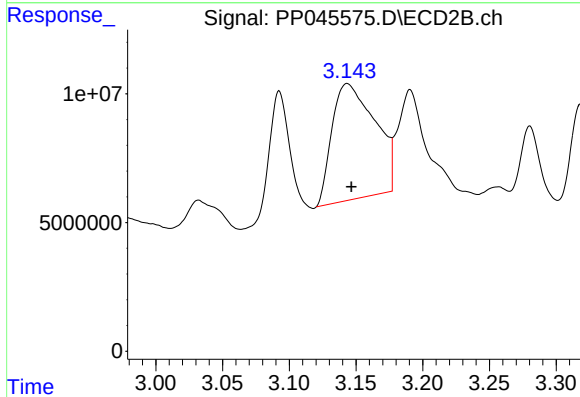




#1 Tetrachloro-m-xylene

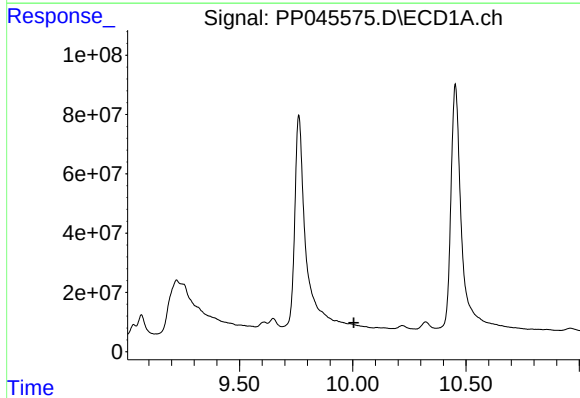
R.T.: 3.890 min
Delta R.T.: 0.003 min
Response: 55366862
Conc: 22.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



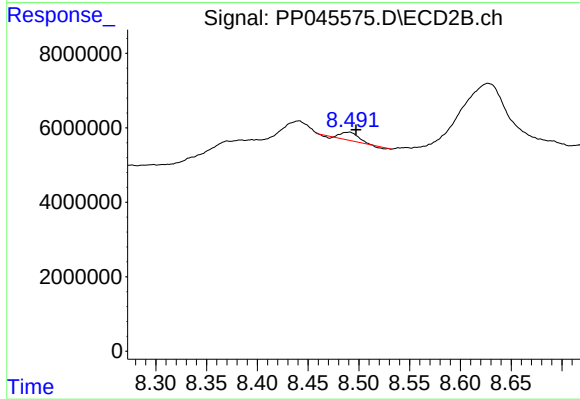
#1 Tetrachloro-m-xylene

R.T.: 3.144 min
Delta R.T.: -0.003 min
Response: 100936205
Conc: 63.79 ng/ml



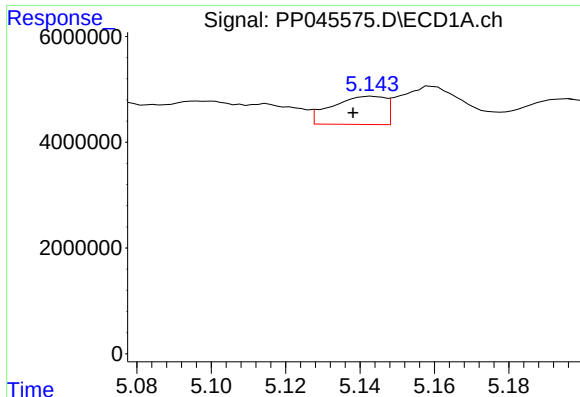
#2 Decachlorobiphenyl

R.T.: 9.985 min
Delta R.T.: -0.020 min
Response: -521067
Conc: N.D.



#2 Decachlorobiphenyl

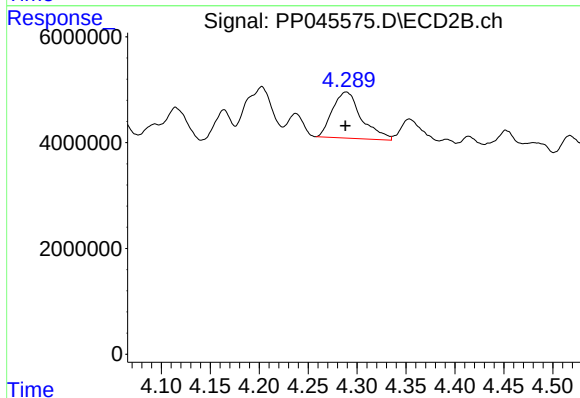
R.T.: 8.491 min
Delta R.T.: -0.007 min
Response: 2405622
Conc: 1.59 ng/ml



#3 AR-1016-1

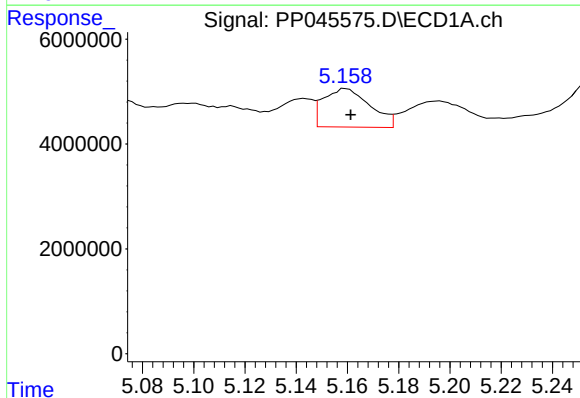
R.T.: 5.143 min
Delta R.T.: 0.005 min
Response: 5308587
Conc: 73.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



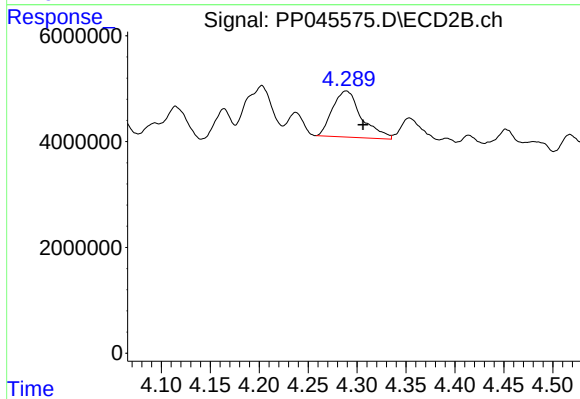
#3 AR-1016-1

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 17995425
Conc: 302.40 ng/ml



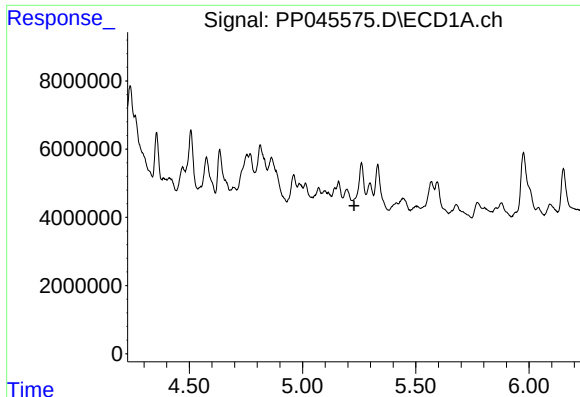
#4 AR-1016-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 9263454
Conc: 86.25 ng/ml



#4 AR-1016-2

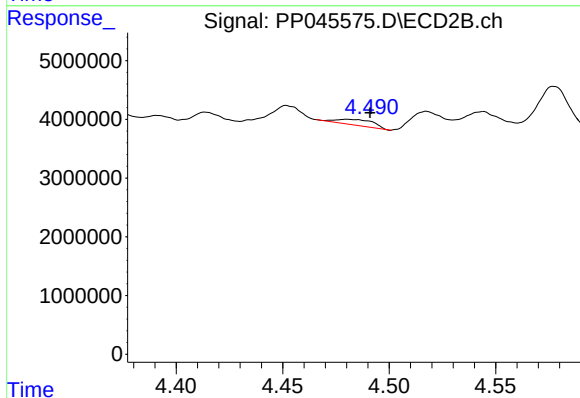
R.T.: 4.289 min
Delta R.T.: -0.018 min
Response: 17995425
Conc: 214.03 ng/ml



#5 AR-1016-3

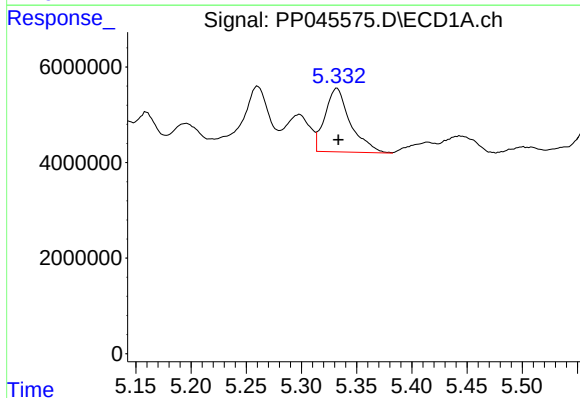
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



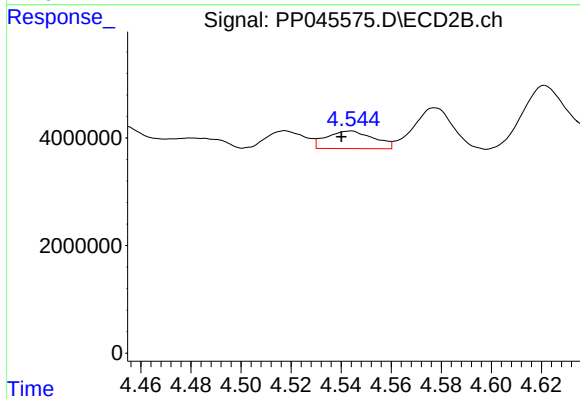
#5 AR-1016-3

R.T.: 4.480 min
Delta R.T.: -0.011 min
Response: 1167183
Conc: 25.74 ng/ml



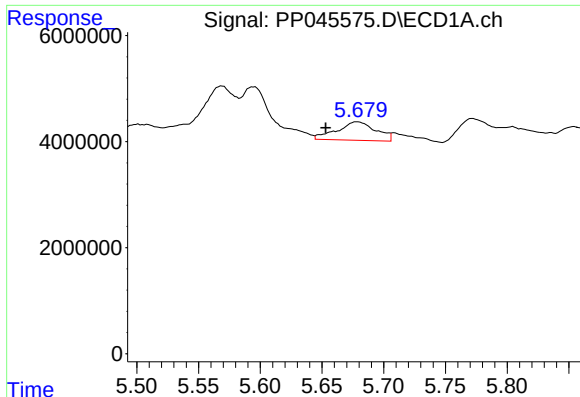
#6 AR-1016-4

R.T.: 5.332 min
Delta R.T.: -0.001 min
Response: 21382380
Conc: 390.40 ng/ml



#6 AR-1016-4

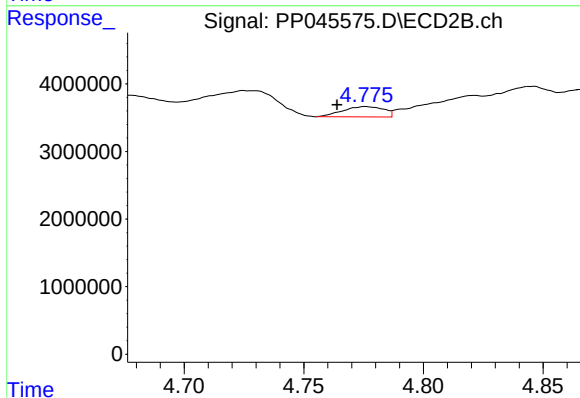
R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 4310063
Conc: 116.64 ng/ml



#7 AR-1016-5

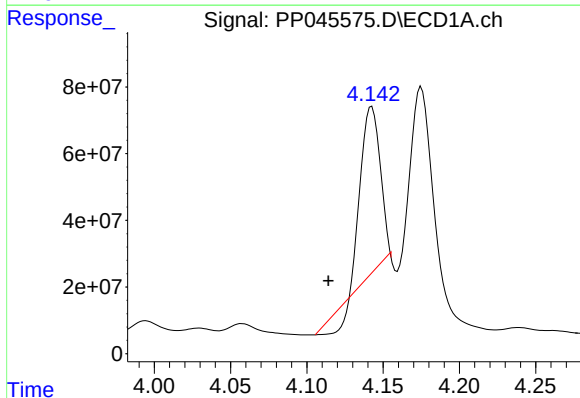
R.T.: 5.679 min
Delta R.T.: 0.026 min
Response: 7633318
Conc: 147.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



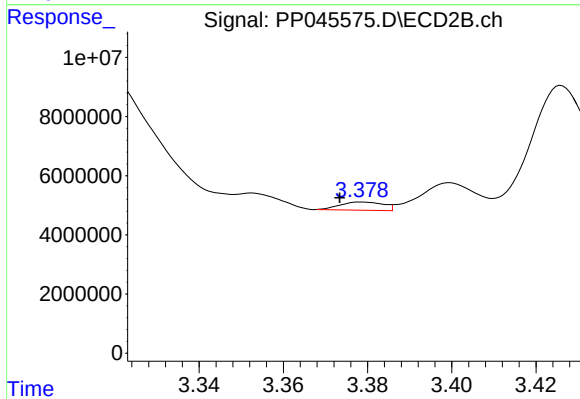
#7 AR-1016-5

R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 1821312
Conc: 38.03 ng/ml



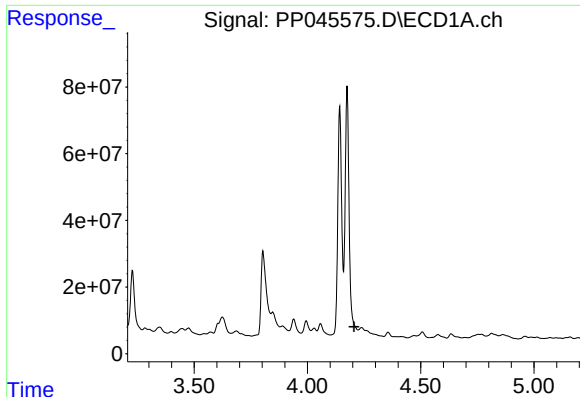
#8 AR-1221-1

R.T.: 4.143 min
Delta R.T.: 0.028 min
Response: 401640233
Conc: 15995.22 ng/ml



#8 AR-1221-1

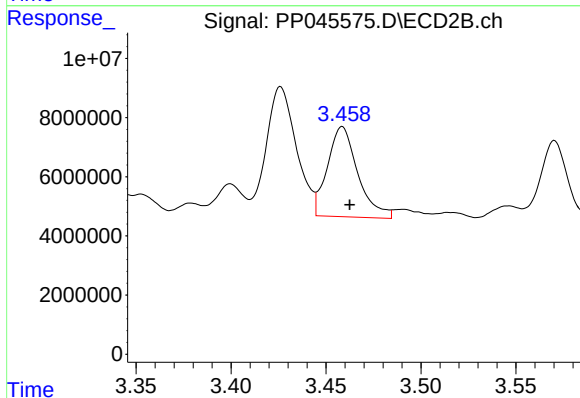
R.T.: 3.379 min
Delta R.T.: 0.005 min
Response: 1986521
Conc: 95.53 ng/ml



#9 AR-1221-2

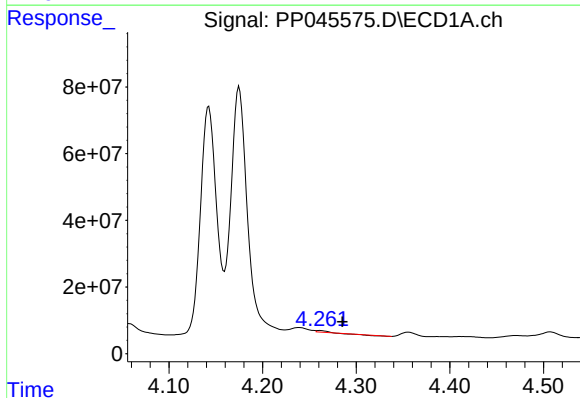
R.T.: 0.000 min
Exp R.T.: 4.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



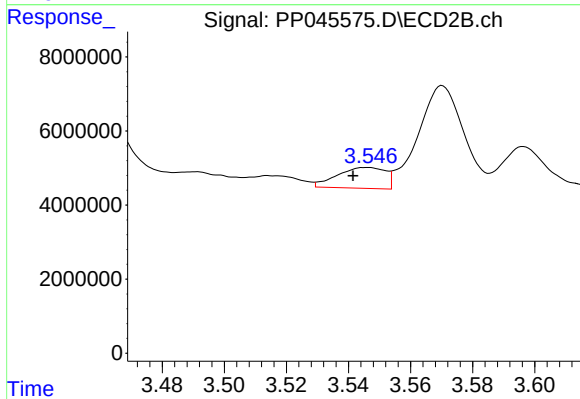
#9 AR-1221-2

R.T.: 3.459 min
Delta R.T.: -0.004 min
Response: 33969842
Conc: 2145.62 ng/ml



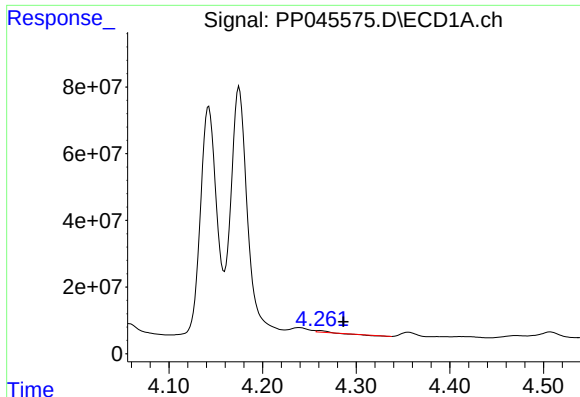
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: -0.024 min
Response: 1702032
Conc: 28.32 ng/ml



#10 AR-1221-3

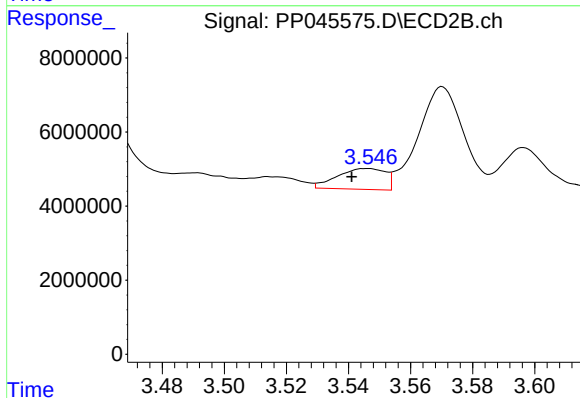
R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 6058616
Conc: 129.52 ng/ml



#11 AR-1232-1

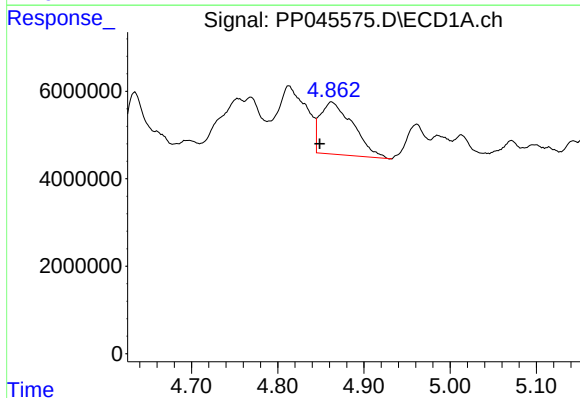
R.T.: 4.261 min
Delta R.T.: -0.025 min
Response: 1702032
Conc: 34.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



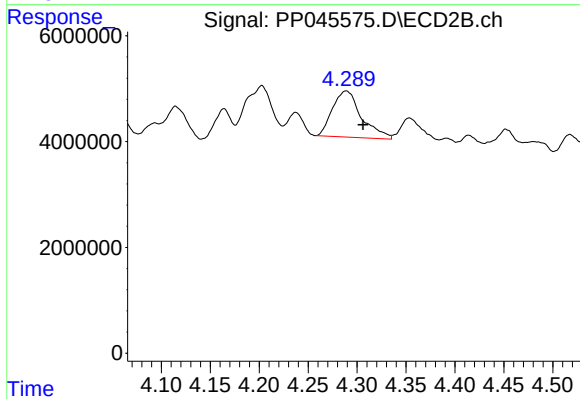
#11 AR-1232-1

R.T.: 3.546 min
Delta R.T.: 0.005 min
Response: 6058616
Conc: 165.09 ng/ml



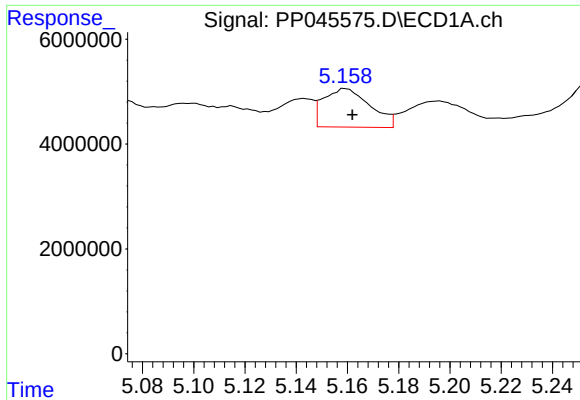
#12 AR-1232-2

R.T.: 4.863 min
Delta R.T.: 0.014 min
Response: 31749431
Conc: 1441.02 ng/ml



#12 AR-1232-2

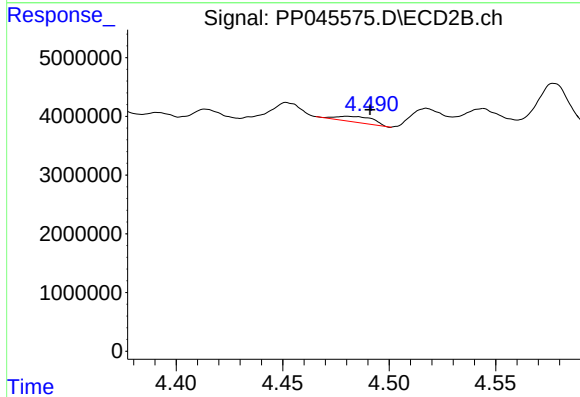
R.T.: 4.289 min
Delta R.T.: -0.018 min
Response: 17995425
Conc: 527.28 ng/ml



#13 AR-1232-3

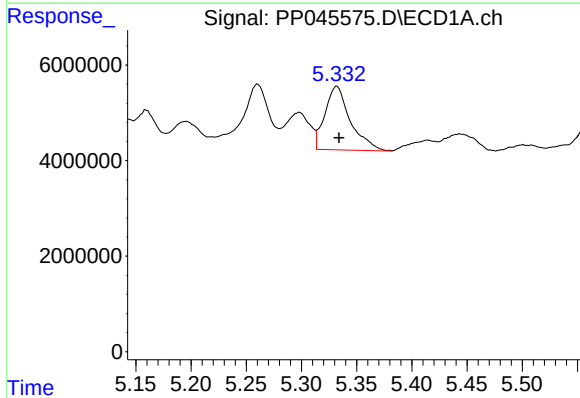
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 9263454
Conc: 215.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



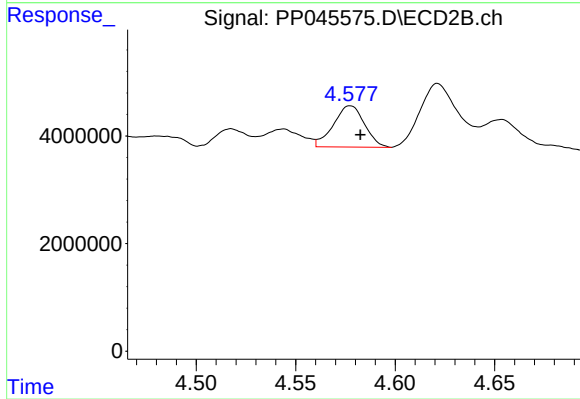
#13 AR-1232-3

R.T.: 4.480 min
Delta R.T.: -0.011 min
Response: 1167183
Conc: 63.81 ng/ml



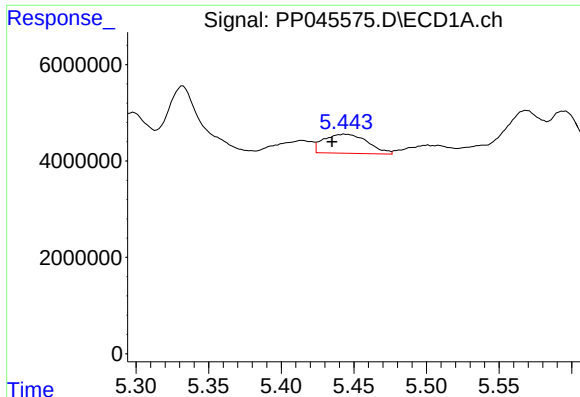
#14 AR-1232-4

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 21382380
Conc: 978.34 ng/ml



#14 AR-1232-4

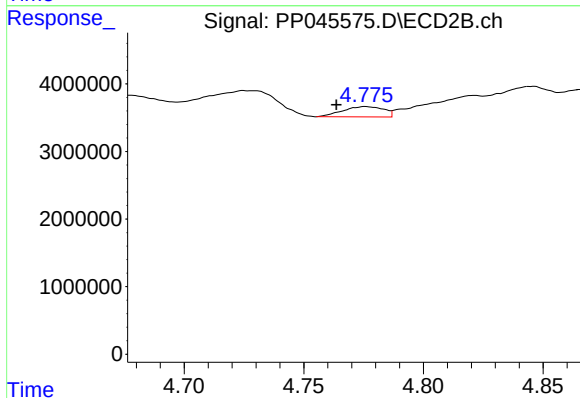
R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 8359493
Conc: 510.35 ng/ml



#15 AR-1232-5

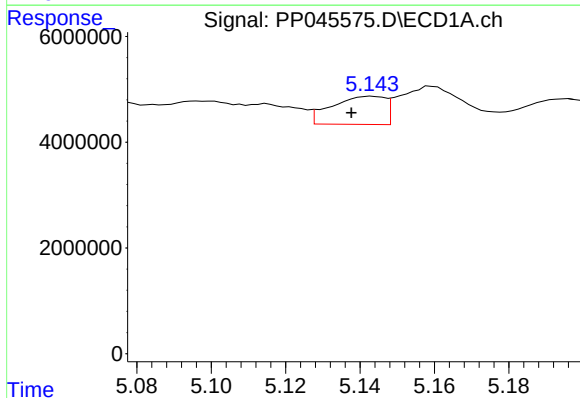
R.T.: 5.444 min
Delta R.T.: 0.009 min
Response: 8334027
Conc: 523.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



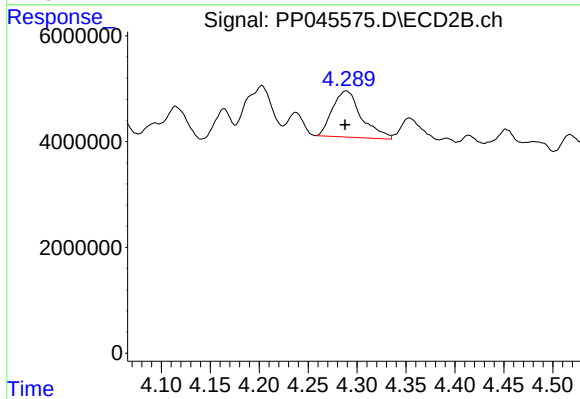
#15 AR-1232-5

R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 1821312
Conc: 97.47 ng/ml



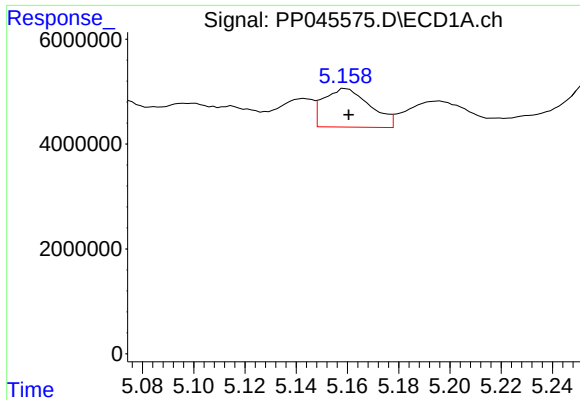
#16 AR-1242-1

R.T.: 5.143 min
Delta R.T.: 0.006 min
Response: 5308587
Conc: 91.22 ng/ml



#16 AR-1242-1

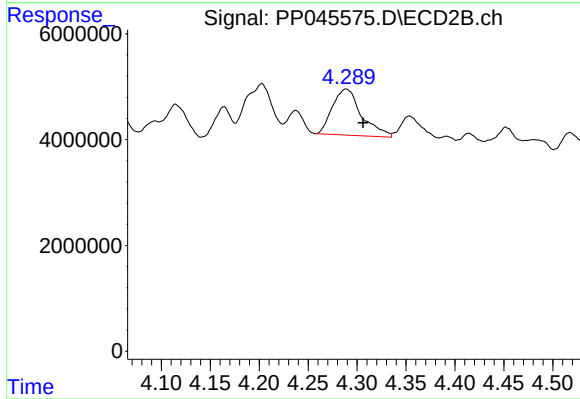
R.T.: 4.289 min
Delta R.T.: 0.001 min
Response: 17995425
Conc: 369.76 ng/ml



#17 AR-1242-2

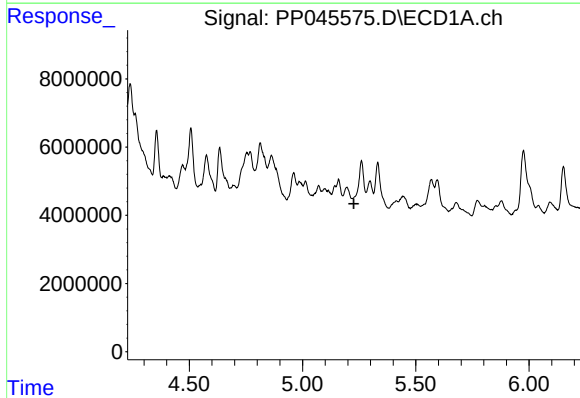
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 9263454
Conc: 106.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



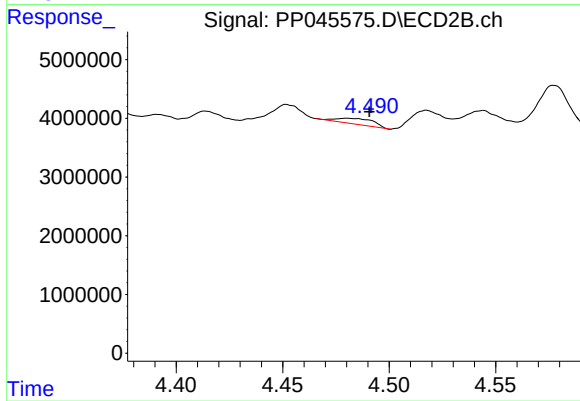
#17 AR-1242-2

R.T.: 4.289 min
Delta R.T.: -0.017 min
Response: 17995425
Conc: 268.56 ng/ml



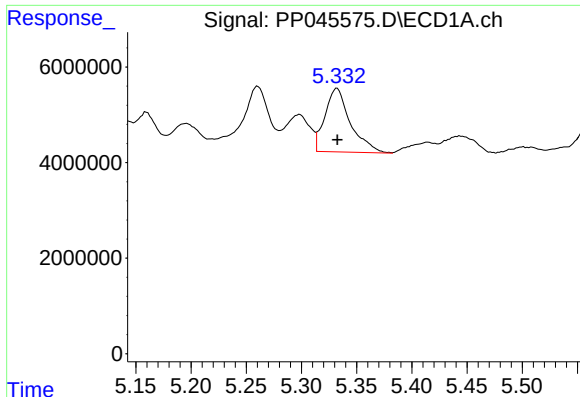
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#18 AR-1242-3

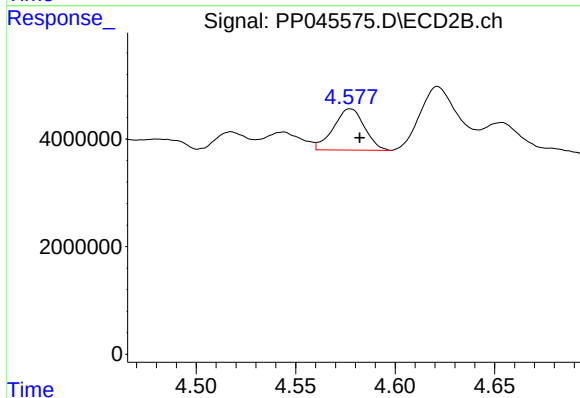
R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 1167183
Conc: 31.69 ng/ml



#19 AR-1242-4

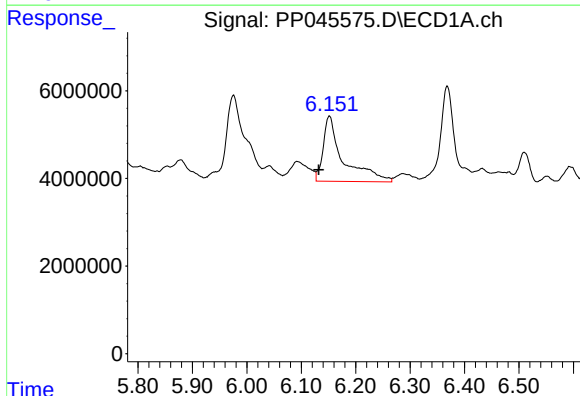
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 21382380
Conc: 474.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



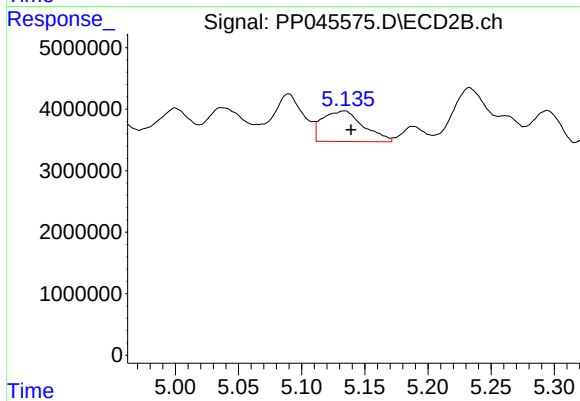
#19 AR-1242-4

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 8359493
Conc: 231.54 ng/ml



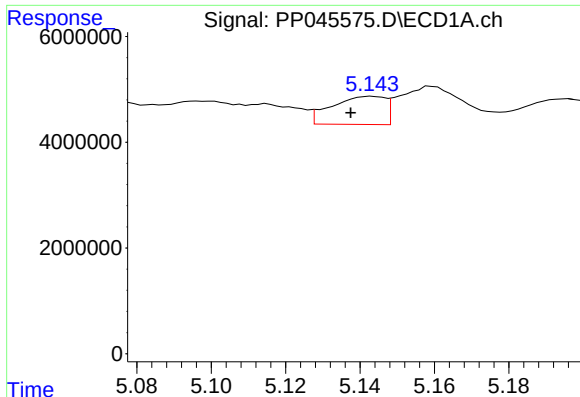
#20 AR-1242-5

R.T.: 6.152 min
Delta R.T.: 0.020 min
Response: 38112192
Conc: 822.00 ng/ml



#20 AR-1242-5

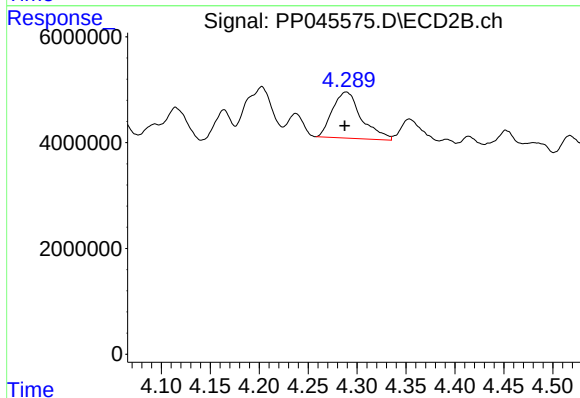
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 11199961
Conc: 235.57 ng/ml



#21 AR-1248-1

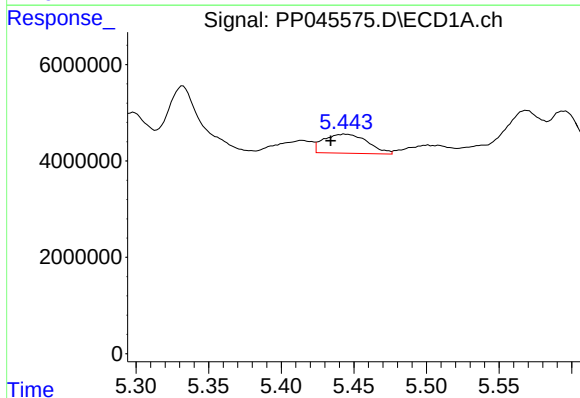
R.T.: 5.143 min
Delta R.T.: 0.006 min
Response: 5308587
Conc: 115.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



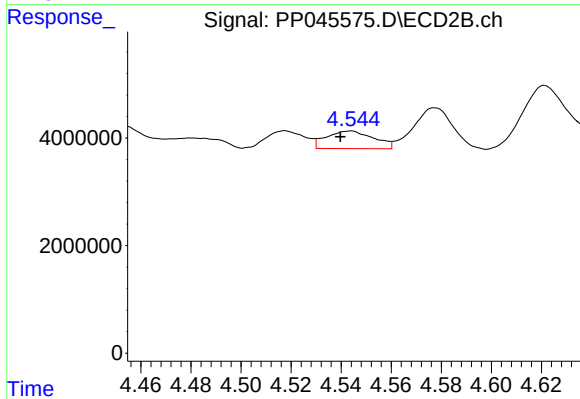
#21 AR-1248-1

R.T.: 4.289 min
Delta R.T.: 0.001 min
Response: 17995425
Conc: 472.10 ng/ml



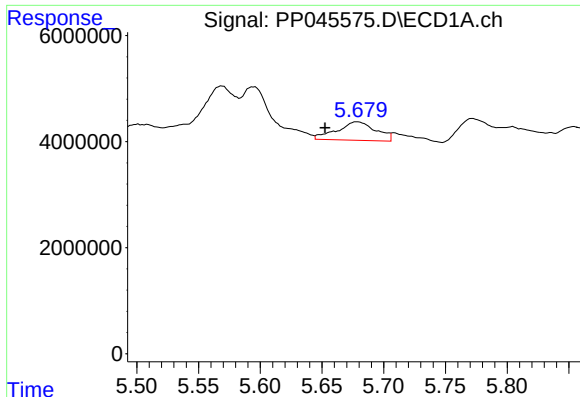
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 8334027
Conc: 135.47 ng/ml



#22 AR-1248-2

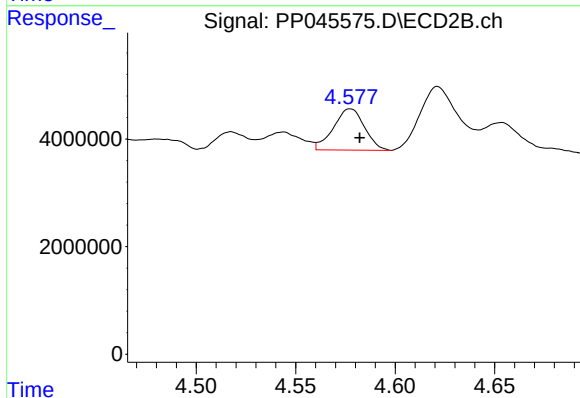
R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 4310063
Conc: 83.68 ng/ml



#23 AR-1248-3

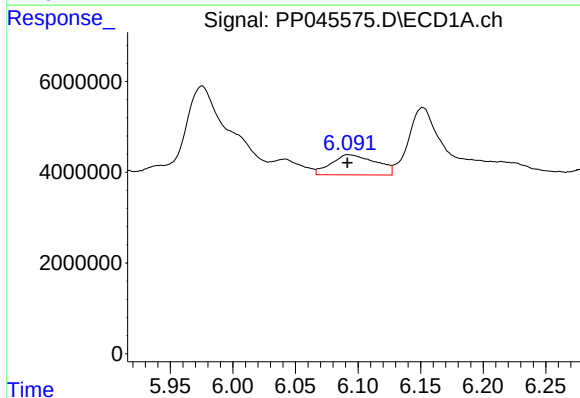
R.T.: 5.679 min
Delta R.T.: 0.026 min
Response: 7633318
Conc: 106.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



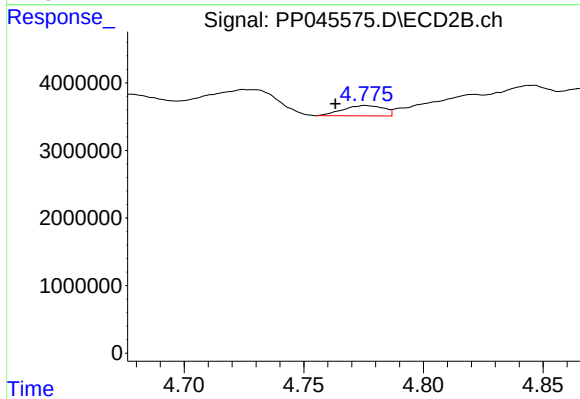
#23 AR-1248-3

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 8359493
Conc: 155.27 ng/ml



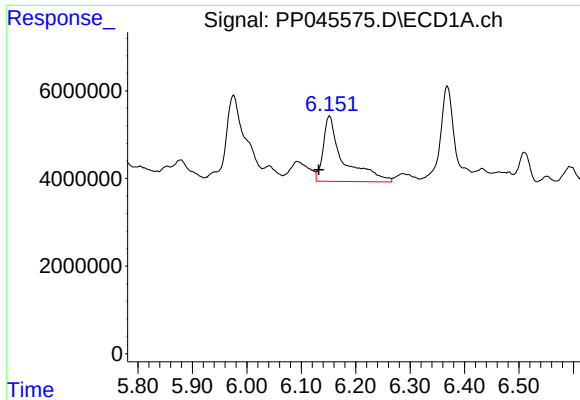
#24 AR-1248-4

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 11034982
Conc: 146.78 ng/ml



#24 AR-1248-4

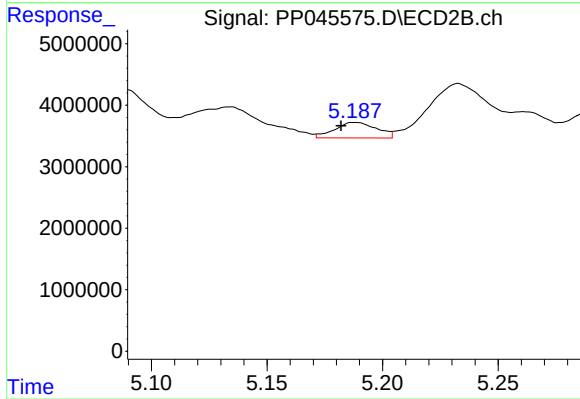
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1821312
Conc: 28.31 ng/ml



#25 AR-1248-5

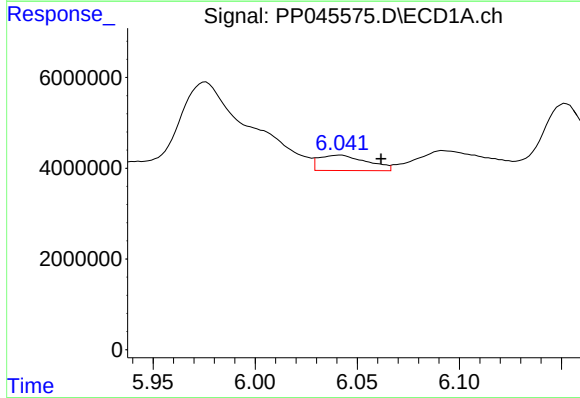
R.T.: 6.152 min
Delta R.T.: 0.020 min
Response: 38112192
Conc: 507.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



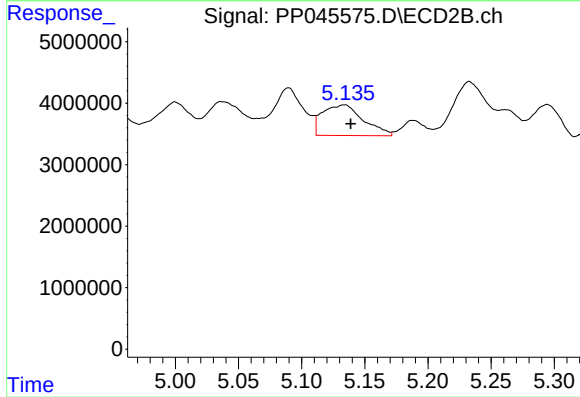
#25 AR-1248-5

R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 3178389
Conc: 48.86 ng/ml



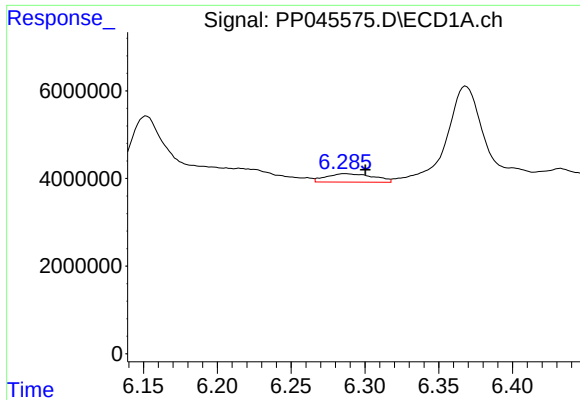
#26 AR-1254-1

R.T.: 6.042 min
Delta R.T.: -0.020 min
Response: 5565575
Conc: 78.17 ng/ml



#26 AR-1254-1

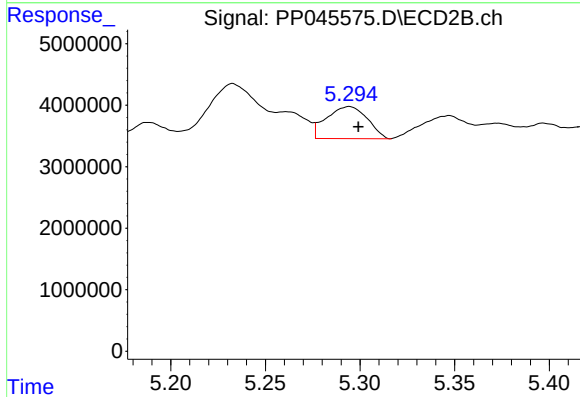
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 11199961
Conc: 115.09 ng/ml



#27 AR-1254-2

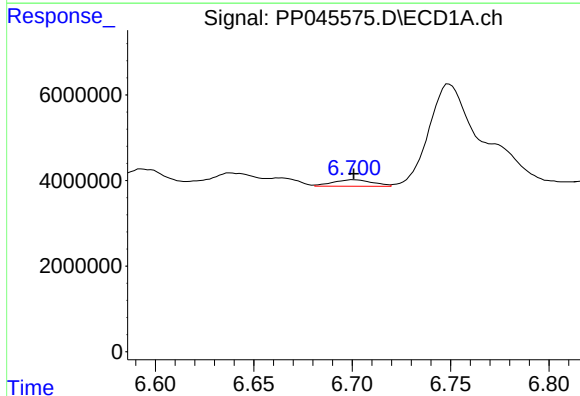
R.T.: 6.286 min
Delta R.T.: -0.014 min
Response: 4248863
Conc: 39.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



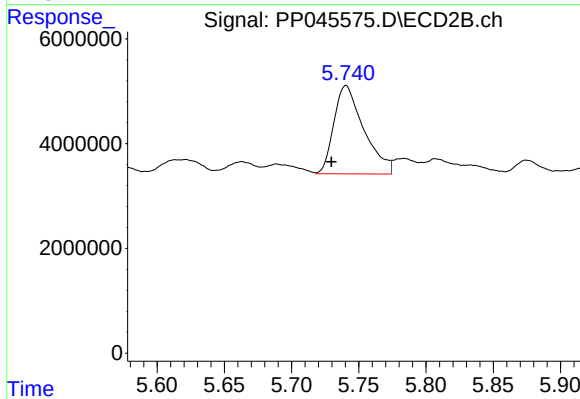
#27 AR-1254-2

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 7810151
Conc: 95.77 ng/ml



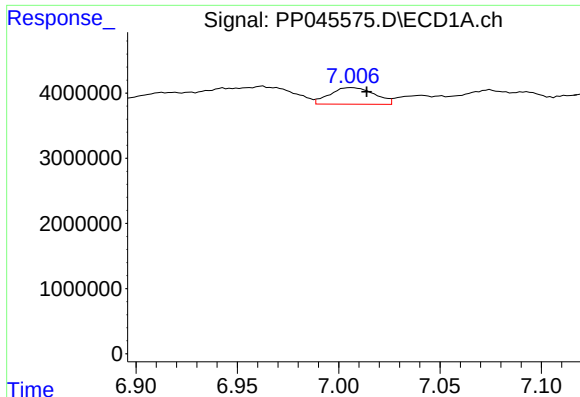
#28 AR-1254-3

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 2147204
Conc: 19.37 ng/ml



#28 AR-1254-3

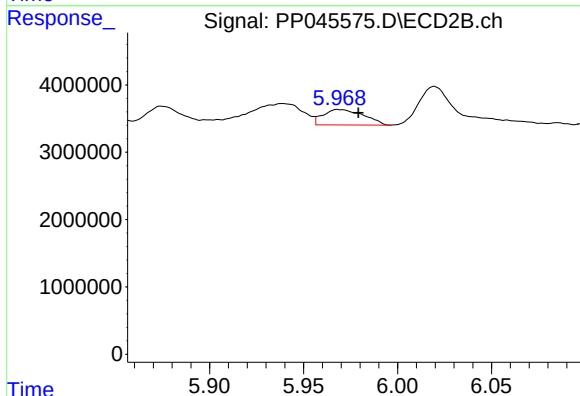
R.T.: 5.740 min
Delta R.T.: 0.011 min
Response: 26085069
Conc: 210.98 ng/ml



#29 AR-1254-4

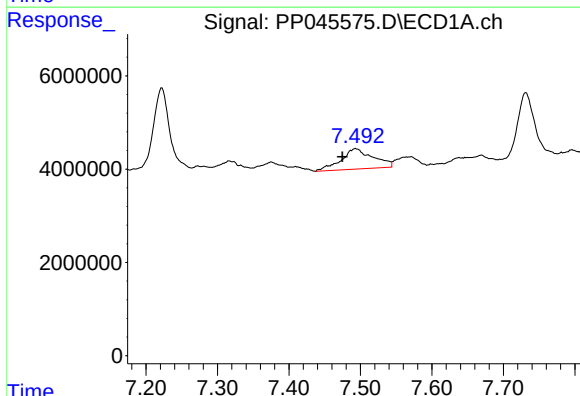
R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 3907929
Conc: 48.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



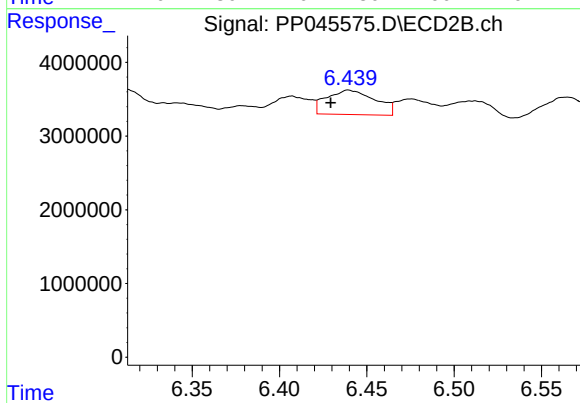
#29 AR-1254-4

R.T.: 5.969 min
Delta R.T.: -0.010 min
Response: 3449984
Conc: 43.03 ng/ml



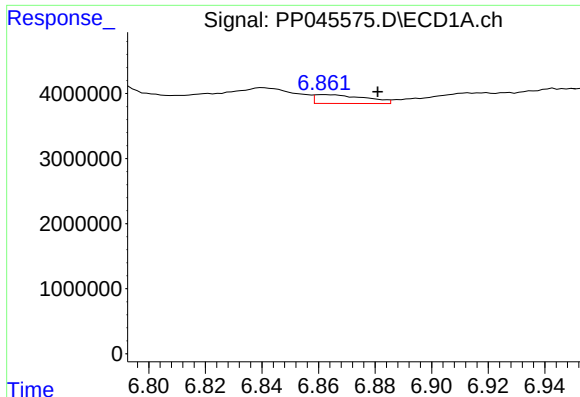
#30 AR-1254-5

R.T.: 7.493 min
Delta R.T.: 0.018 min
Response: 13579646
Conc: 169.83 ng/ml



#30 AR-1254-5

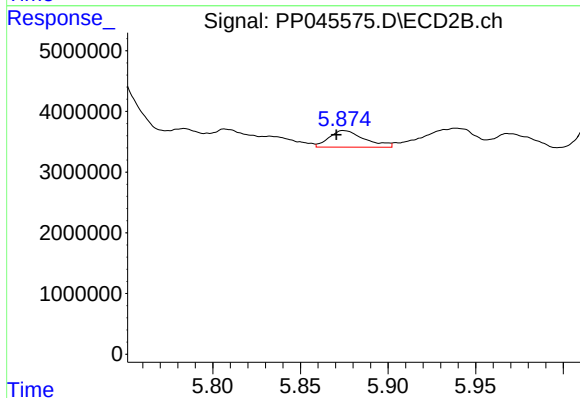
R.T.: 6.440 min
Delta R.T.: 0.010 min
Response: 6423783
Conc: 58.80 ng/ml



#31 AR-1260-1

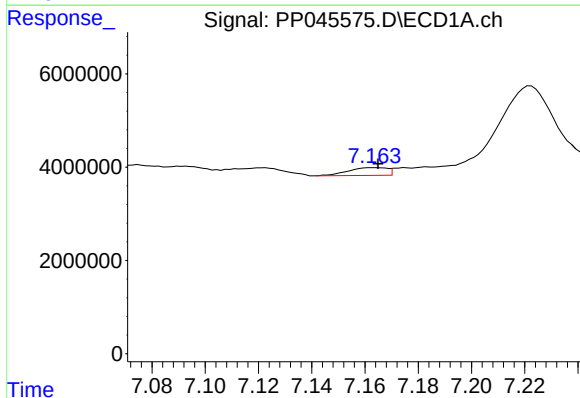
R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 1677199
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



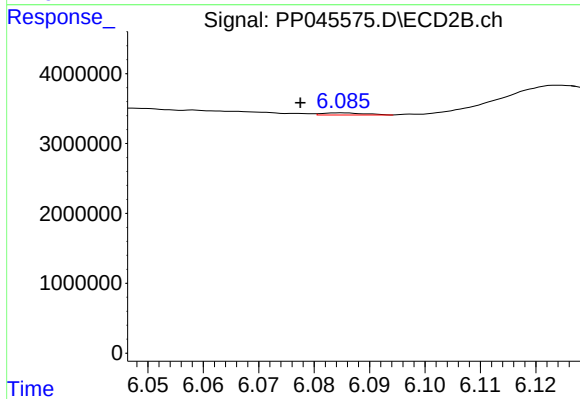
#31 AR-1260-1

R.T.: 5.875 min
Delta R.T.: 0.004 min
Response: 3845609
Conc: 46.39 ng/ml



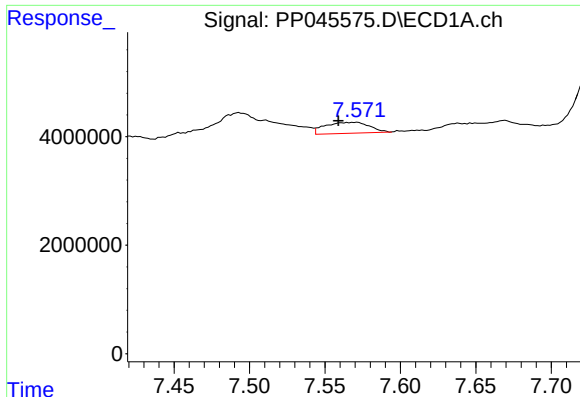
#32 AR-1260-2

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 1696220
Conc: 18.82 ng/ml



#32 AR-1260-2

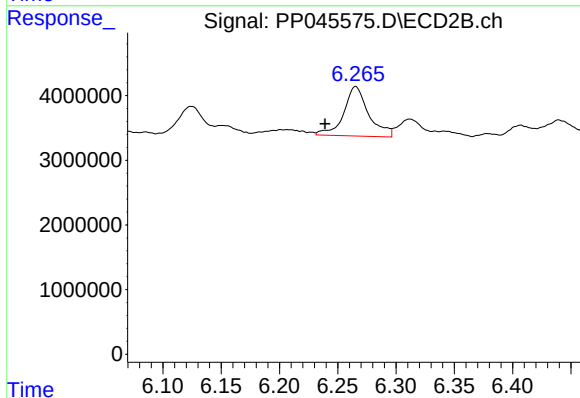
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 160538
Conc: 1.65 ng/ml



#33 AR-1260-3

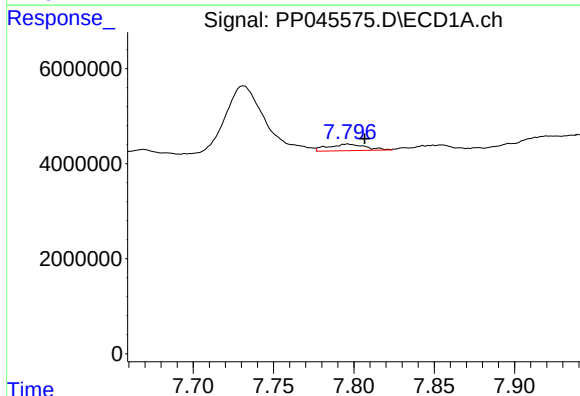
R.T.: 7.571 min
Delta R.T.: 0.012 min
Response: 4120397
Conc: 59.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



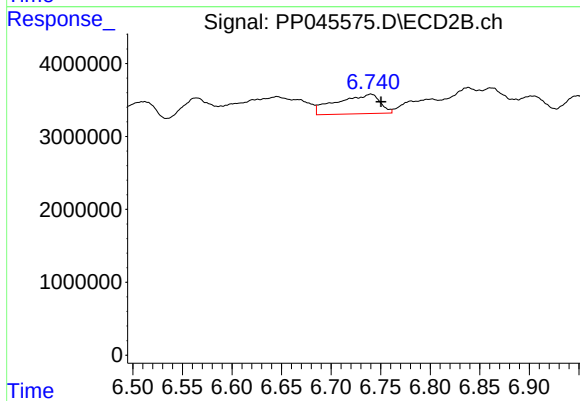
#33 AR-1260-3

R.T.: 6.265 min
Delta R.T.: 0.026 min
Response: 11398189
Conc: 123.22 ng/ml



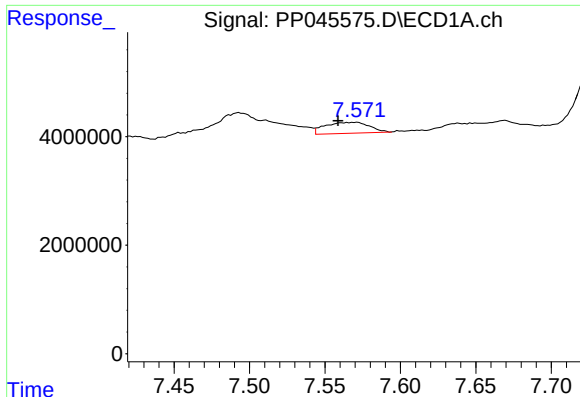
#34 AR-1260-4

R.T.: 7.796 min
Delta R.T.: -0.010 min
Response: 2260410
Conc: 29.30 ng/ml



#34 AR-1260-4

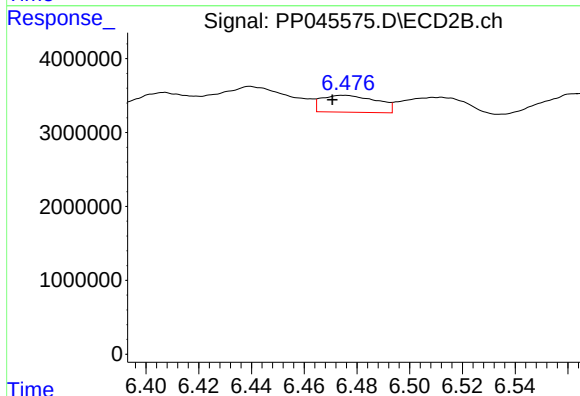
R.T.: 6.740 min
Delta R.T.: -0.010 min
Response: 8088818
Conc: 105.57 ng/ml



#36 AR-1262-1

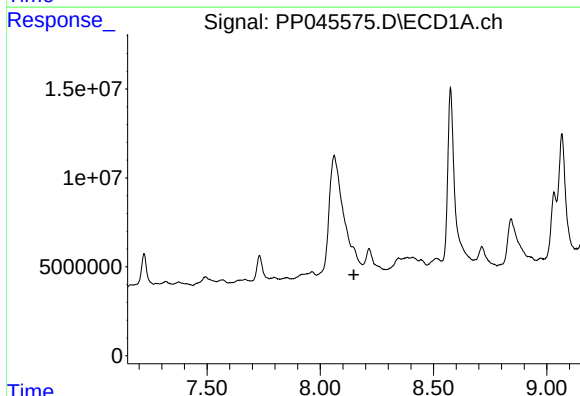
R.T.: 7.571 min
Delta R.T.: 0.013 min
Response: 4120397
Conc: 40.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



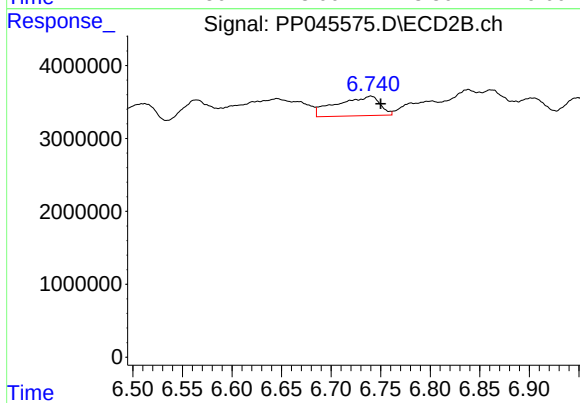
#36 AR-1262-1

R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 3304767
Conc: 29.43 ng/ml



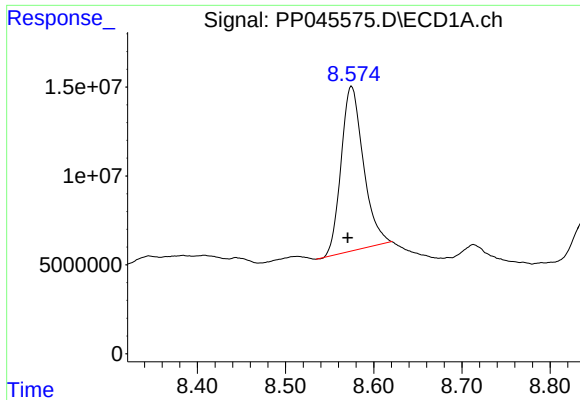
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#37 AR-1262-2

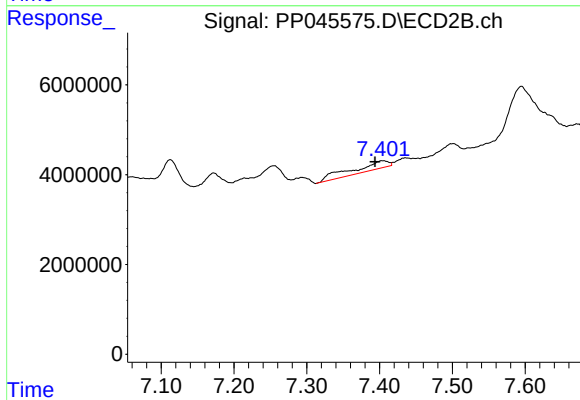
R.T.: 6.740 min
Delta R.T.: -0.010 min
Response: 8088818
Conc: 80.08 ng/ml



#39 AR-1262-4

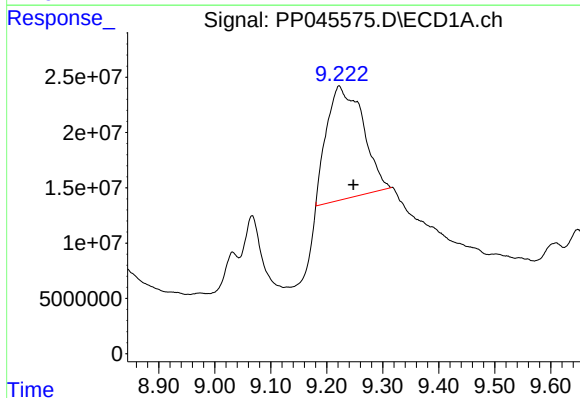
R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 162167218
Conc: 2652.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



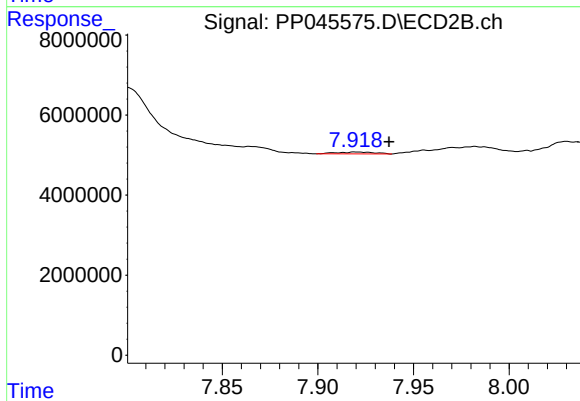
#39 AR-1262-4

R.T.: 7.404 min
Delta R.T.: 0.010 min
Response: 6546467
Conc: 44.25 ng/ml



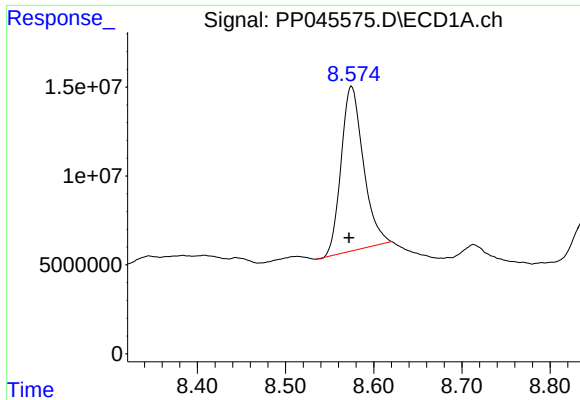
#40 AR-1262-5

R.T.: 9.222 min
Delta R.T.: -0.025 min
Response: 461222780
Conc: 7546.11 ng/ml



#40 AR-1262-5

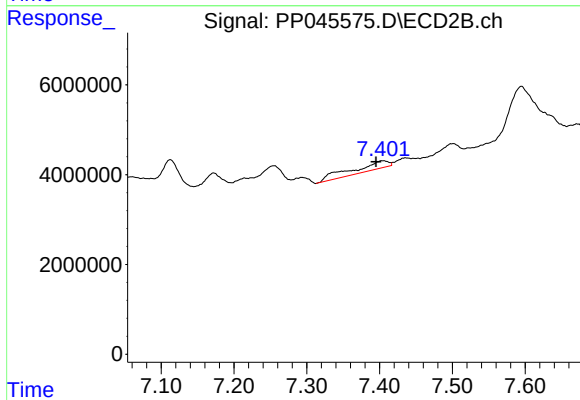
R.T.: 7.920 min
Delta R.T.: -0.017 min
Response: 648020
Conc: 8.90 ng/ml



#42 AR-1268-2

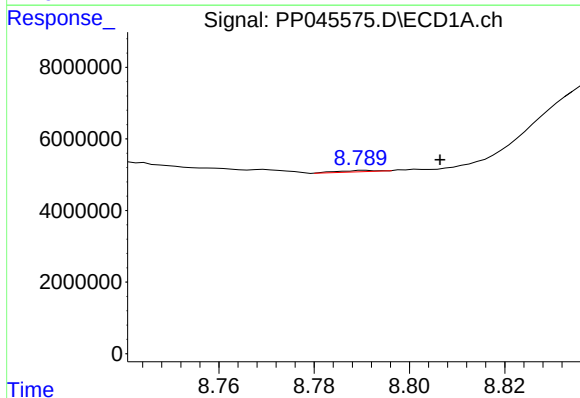
R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 162167218
Conc: 867.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



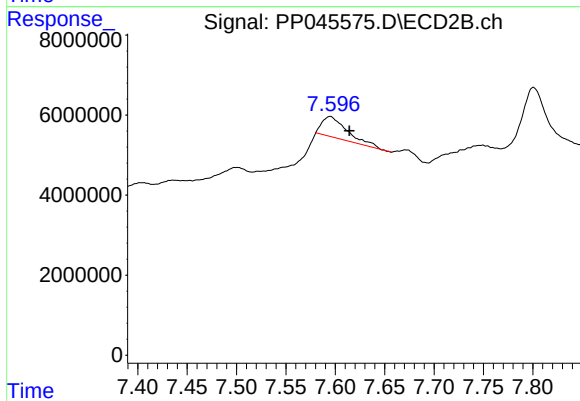
#42 AR-1268-2

R.T.: 7.404 min
Delta R.T.: 0.009 min
Response: 6546467
Conc: 32.33 ng/ml



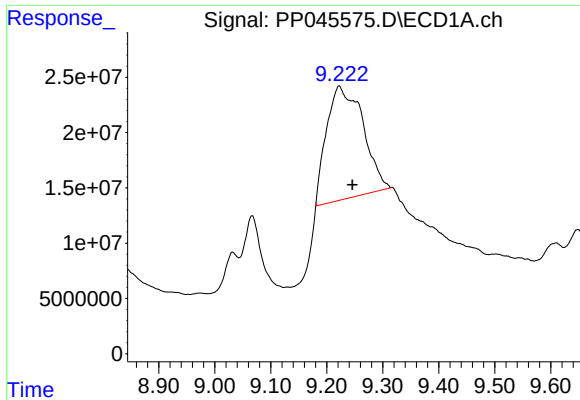
#43 AR-1268-3

R.T.: 8.791 min
Delta R.T.: -0.016 min
Response: 191756
Conc: 1.16 ng/ml



#43 AR-1268-3

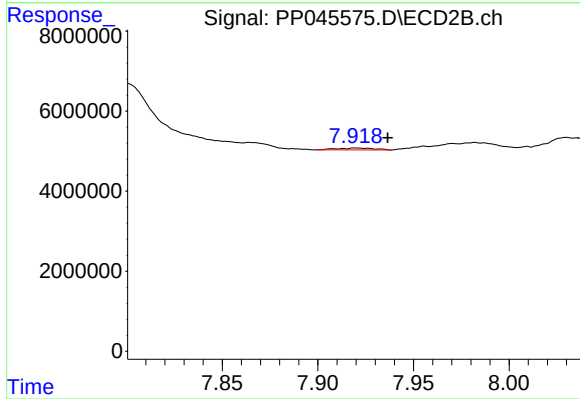
R.T.: 7.595 min
Delta R.T.: -0.019 min
Response: 9179488
Conc: 53.65 ng/ml



#44 AR-1268-4

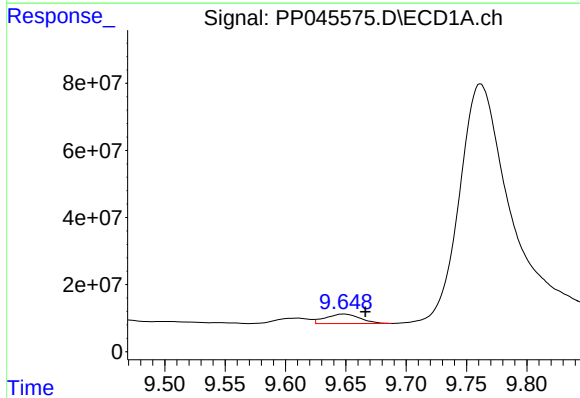
R.T.: 9.222 min
Delta R.T.: -0.024 min
Response: 461222780
Conc: 6889.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



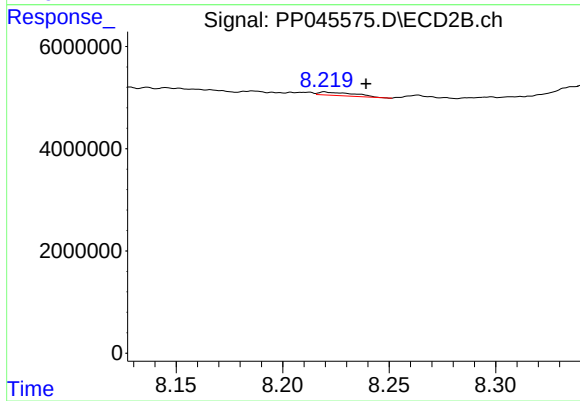
#44 AR-1268-4

R.T.: 7.920 min
Delta R.T.: -0.017 min
Response: 648020
Conc: 8.19 ng/ml



#45 AR-1268-5

R.T.: 9.649 min
Delta R.T.: -0.018 min
Response: 55409440
Conc: 106.74 ng/ml



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.019 min
Response: 771714
Conc: 1.44 ng/ml