

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2022 13:32
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 22:14:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.907	3.163	112.2E6	91613574	54.128	52.367
2)	SA Decachlor...	10.042	8.525	68569835	75898368	49.820	49.478
Target Compounds							
3)	L1 AR-1016-1	5.158	4.305	26151992	21874947	385.124	393.428
4)	L1 AR-1016-2	5.181	4.324	38145256	30981407	376.667	399.845
5)	L1 AR-1016-3	5.248	4.509	23193266	17984840	369.770	419.261
6)	L1 AR-1016-4	5.354	4.558	19236610	14549780	370.549	431.671
7)	L1 AR-1016-5	5.674	4.782	20181576	17020745	400.701	409.195
8)	L2 AR-1221-1	4.128	3.388	3037541	2969851	122.930	129.369
9)	L2 AR-1221-2	4.226	3.478	4650248	4450787	247.853	257.686
10)	L2 AR-1221-3	4.305	3.557	16172334	14570860	289.024	293.028
11)	L3 AR-1232-1	4.305	3.557	16172334	14570860	352.418	350.635
12)	L3 AR-1232-2	4.869	4.324	20290983	30981407	901.660	897.061
13)	L3 AR-1232-3	5.181	4.509	38145256	17984840	881.565	963.970
14)	L3 AR-1232-4	5.354	4.601	19236610	17551320	958.091	1064.428
15)	L3 AR-1232-5	5.456	4.782	15759216	17020745	1038.731	940.235
16)	L4 AR-1242-1	5.158	4.305	26151992	21874947	480.447	477.023
17)	L4 AR-1242-2	5.181	4.324	38145256	30981407	478.997	490.246
18)	L4 AR-1242-3	5.248	4.509	23193266	17984840	491.143	503.516
19)	L4 AR-1242-4	5.354	4.601	19236610	17551320	497.020	507.323
20)	L4 AR-1242-5	6.155	5.158	20013295	22407702	469.411	530.511
21)	L5 AR-1248-1	5.158	4.305	26151992	21874947	632.619	616.735
22)	L5 AR-1248-2	5.456	4.558	15759216	14549780	280.923	309.166
23)	L5 AR-1248-3	5.674	4.601	20181576	17551320	295.491	356.132
24)	L5 AR-1248-4	6.113	4.782	18914478	17020745	259.371	301.150
25)	L5 AR-1248-5	6.155	5.202	20013295	18111416	272.482	322.894
26)	L6 AR-1254-1	6.082	5.158	13546116	22407702	180.620	271.038 #
27)	L6 AR-1254-2	6.325	5.318	19311896	8933638	171.869	124.184 #
28)	L6 AR-1254-3	6.724	5.751	11117262	10976096	95.006	95.268
29)	L6 AR-1254-4	7.038	6.000	7533464	7303261	93.698	97.011
30)	L6 AR-1254-5	7.499	6.451	3148372	4994047	36.169	45.825 #
31)	L7 AR-1260-1	6.904	5.902	4101333	7524079	46.670	93.796 #
32)	L7 AR-1260-2	7.187	6.097	1742897	3505888	18.144	35.591 #
33)	L7 AR-1260-3	7.594	6.258	44528	2755159	0.686	29.706 #
34)	L7 AR-1260-4	7.843	6.774	326506	271296	4.186	3.805
35)	L7 AR-1260-5	8.170	7.038	782693	509218	5.584	3.084 #
36)	L8 AR-1262-1	7.594	6.525f	44528	579918	0.441	5.588 #
37)	L8 AR-1262-2	8.170	6.774	782693	271296	4.714	2.834 #
38)	L8 AR-1262-3	8.522	0.000	395563	0	3.534	N.D. #
39)	L8 AR-1262-4	8.609	7.415	91068	699454	1.835	4.843 #
40)	L8 AR-1262-5	9.289	7.976	57821	113054	1.013	1.579 #
41)	L9 AR-1268-1	8.522	0.000	395563	0	2.025	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044635.D
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 Operator : YP\AJ
 Sample : AR1242CCC500
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 13 22:14:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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 Response via : Initial Calibration
 Integrator: ChemStation

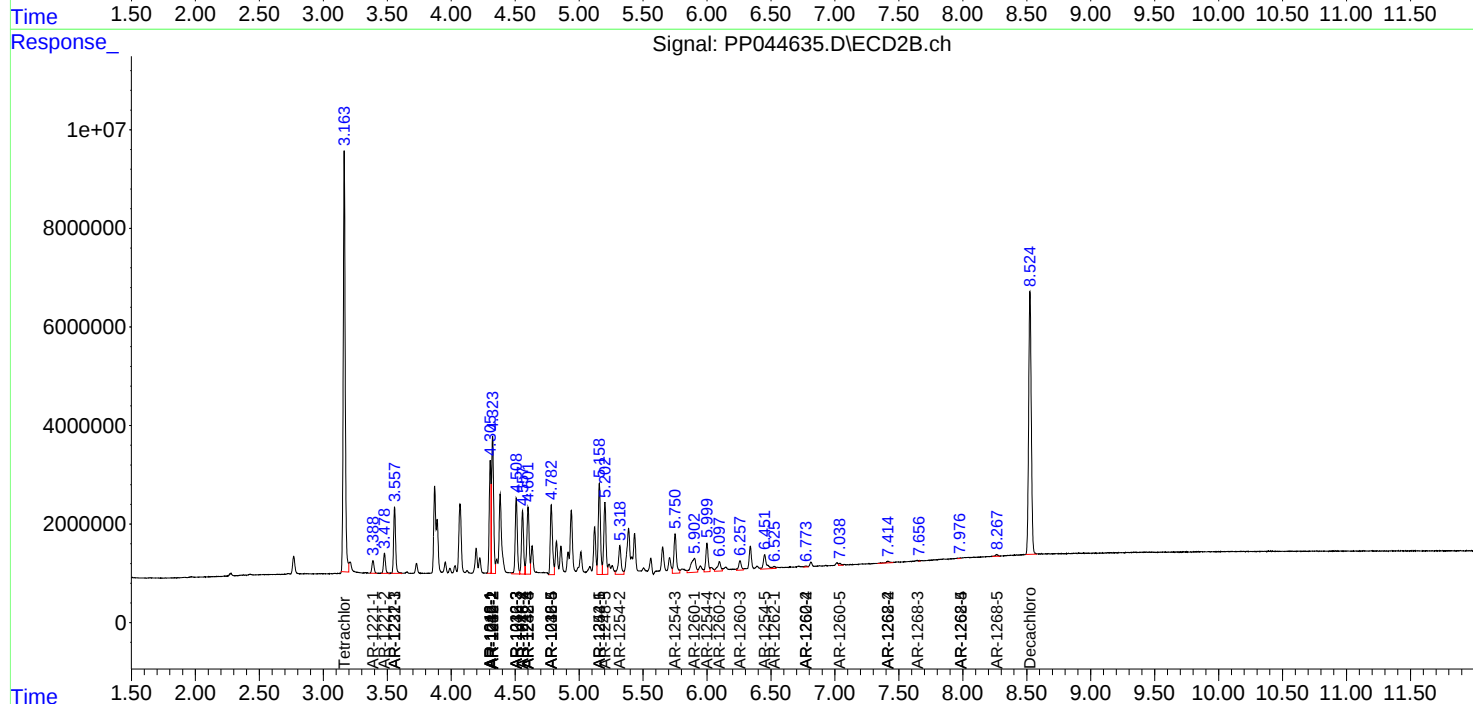
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

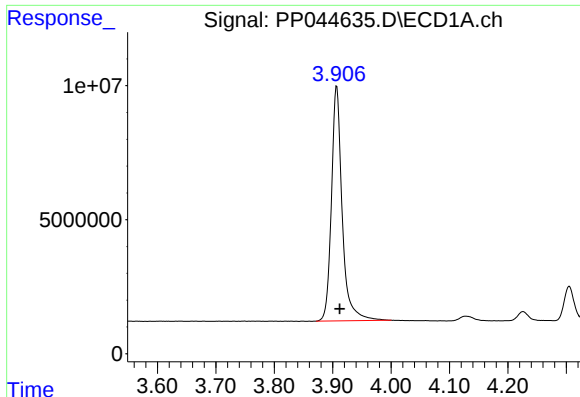
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.609	7.415	91068	699454	0.500	3.414 #
43) L9	AR-1268-3	8.850	7.656	80501	26194	0.522	0.150 #
44) L9	AR-1268-4	9.289	7.976	57821	113054	0.924	1.393 #
45) L9	AR-1268-5	9.706	8.266	360497	465964	0.768	0.864

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

Instrument :
ECD_P
ClientSampleId :

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

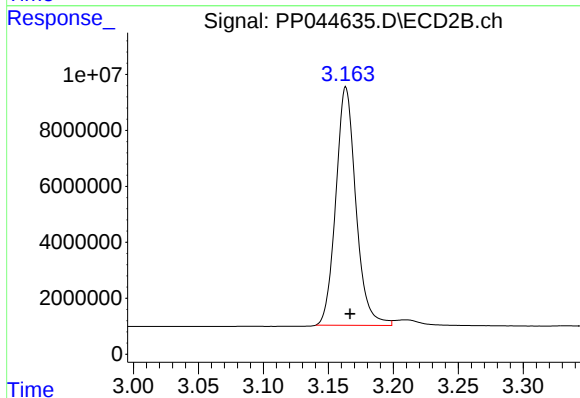




#1 Tetrachloro-m-xylene

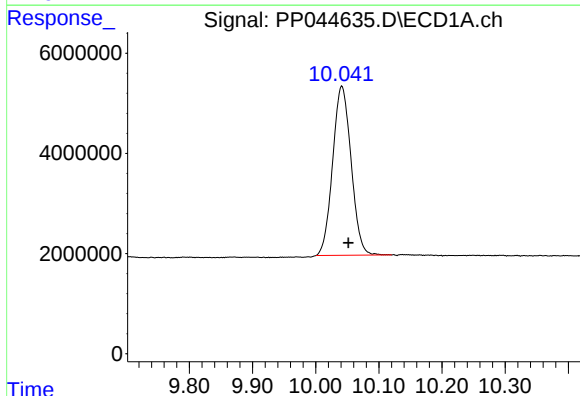
R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 112152407
Conc: 54.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



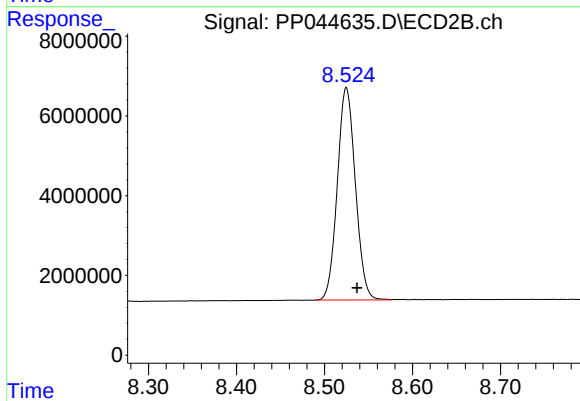
#1 Tetrachloro-m-xylene

R.T.: 3.163 min
Delta R.T.: -0.003 min
Response: 91613574
Conc: 52.37 ng/ml



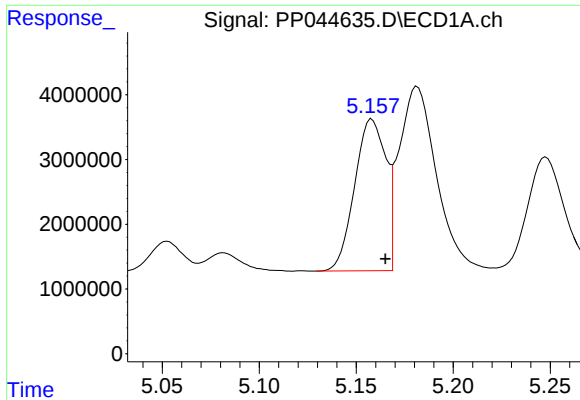
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.010 min
Response: 68569835
Conc: 49.82 ng/ml



#2 Decachlorobiphenyl

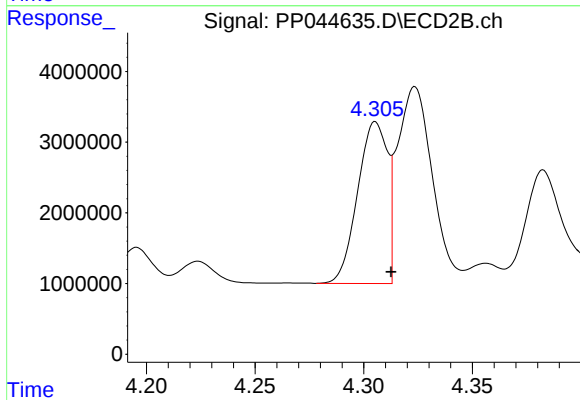
R.T.: 8.525 min
Delta R.T.: -0.012 min
Response: 75898368
Conc: 49.48 ng/ml



#3 AR-1016-1

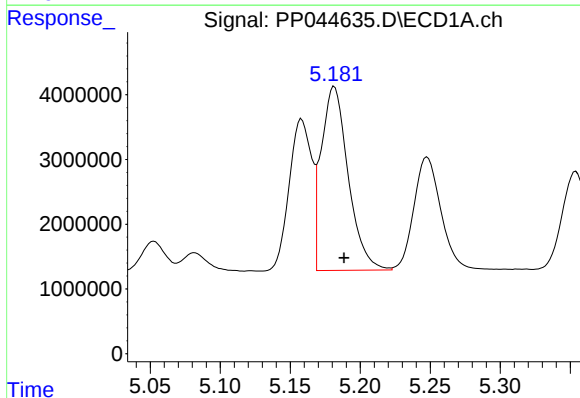
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 26151992
Conc: 385.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



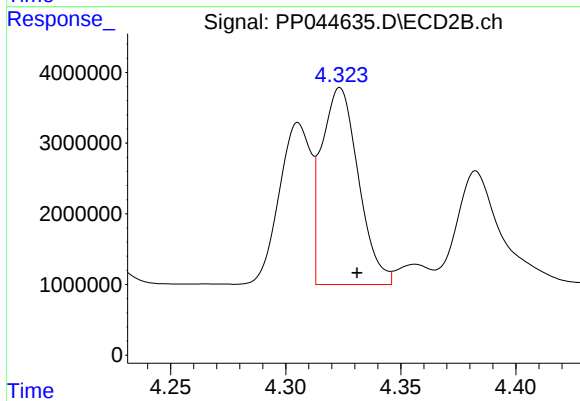
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 21874947
Conc: 393.43 ng/ml



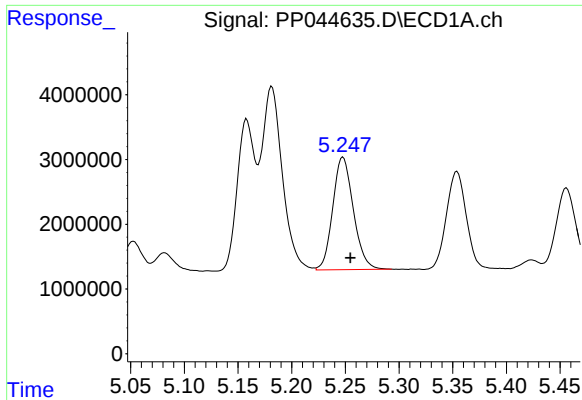
#4 AR-1016-2

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 38145256
Conc: 376.67 ng/ml



#4 AR-1016-2

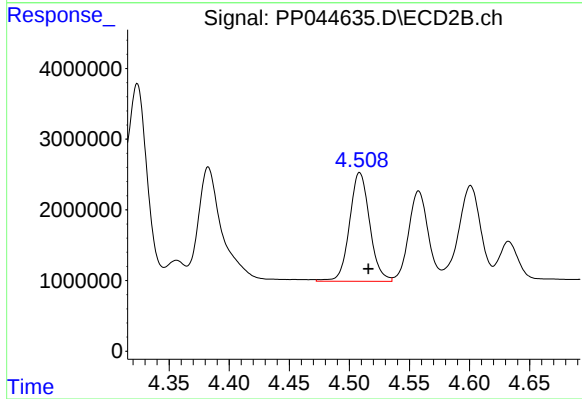
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 30981407
Conc: 399.85 ng/ml



#5 AR-1016-3

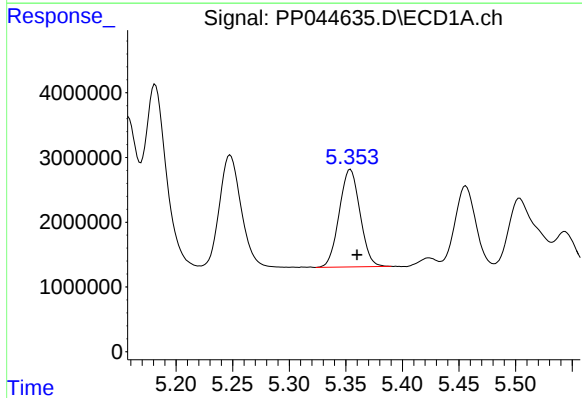
R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 23193266
Conc: 369.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



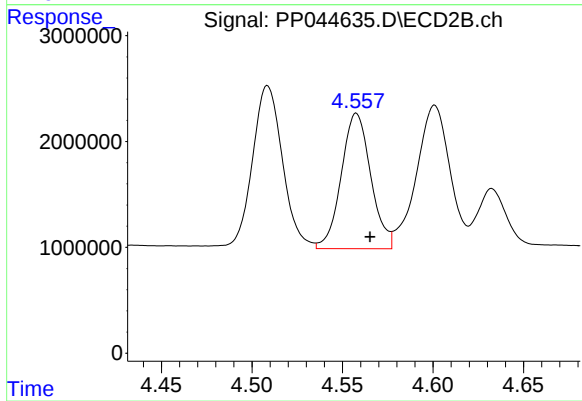
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 17984840
Conc: 419.26 ng/ml



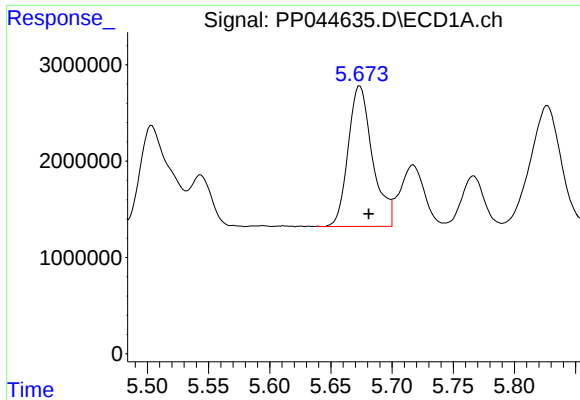
#6 AR-1016-4

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 19236610
Conc: 370.55 ng/ml



#6 AR-1016-4

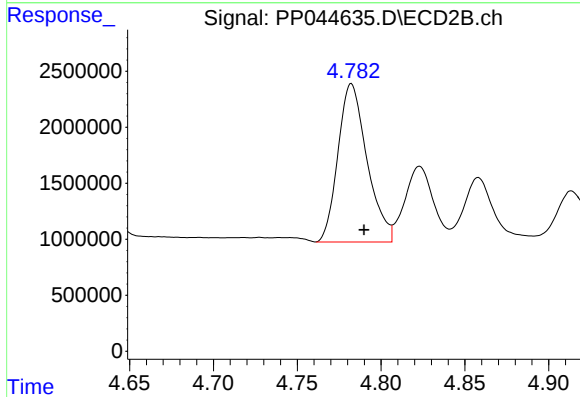
R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 14549780
Conc: 431.67 ng/ml



#7 AR-1016-5

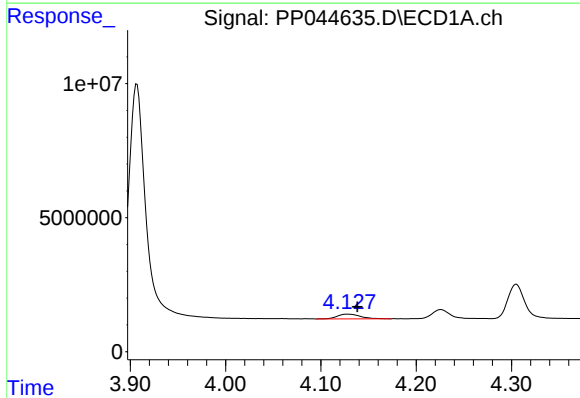
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 20181576
Conc: 400.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



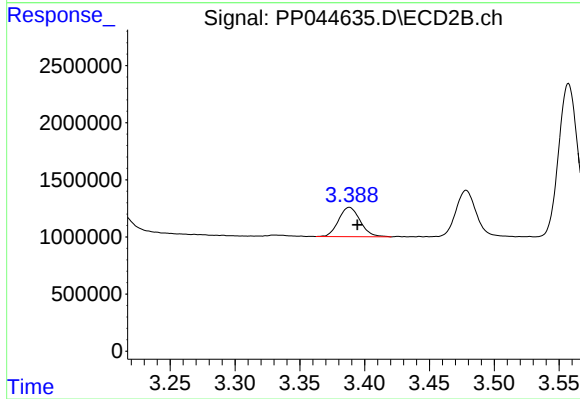
#7 AR-1016-5

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 17020745
Conc: 409.20 ng/ml



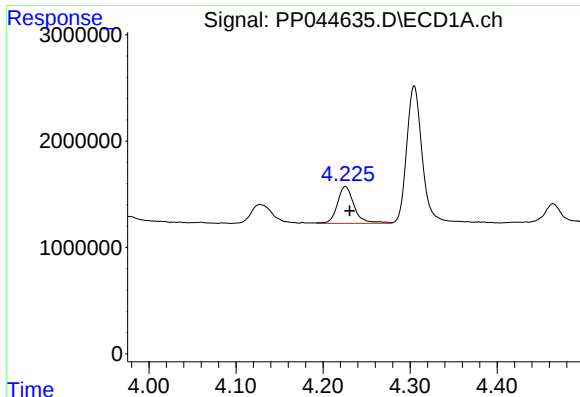
#8 AR-1221-1

R.T.: 4.128 min
Delta R.T.: -0.010 min
Response: 3037541
Conc: 122.93 ng/ml



#8 AR-1221-1

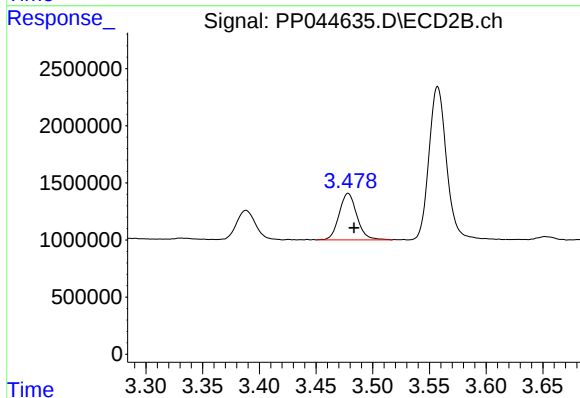
R.T.: 3.388 min
Delta R.T.: -0.006 min
Response: 2969851
Conc: 129.37 ng/ml



#9 AR-1221-2

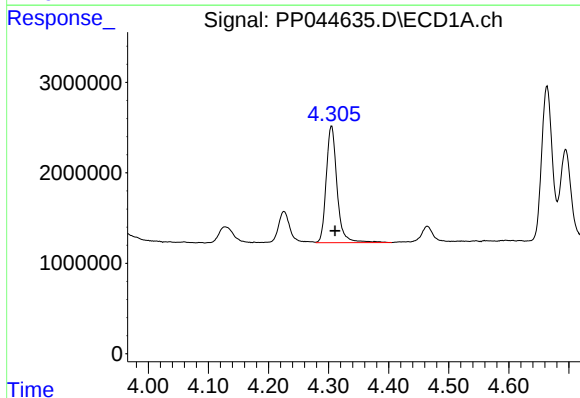
R.T.: 4.226 min
Delta R.T.: -0.005 min
Response: 4650248
Conc: 247.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



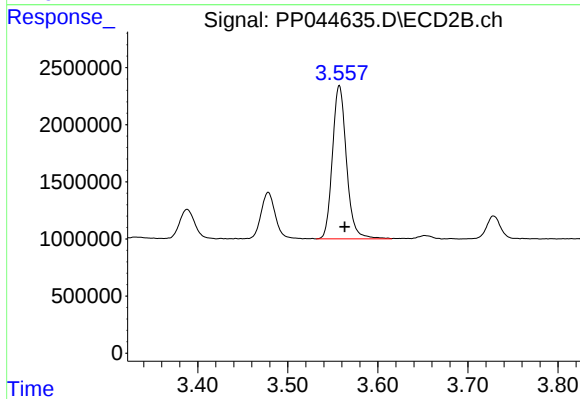
#9 AR-1221-2

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 4450787
Conc: 257.69 ng/ml



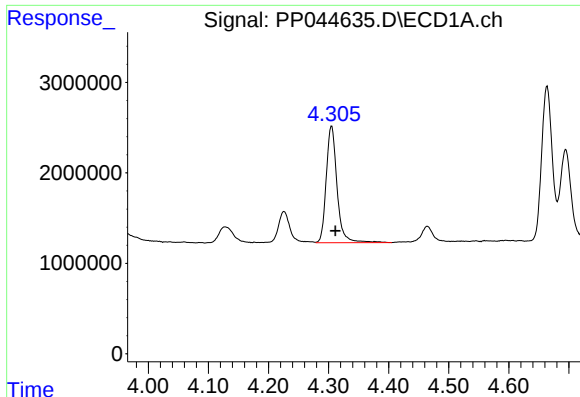
#10 AR-1221-3

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 16172334
Conc: 289.02 ng/ml



#10 AR-1221-3

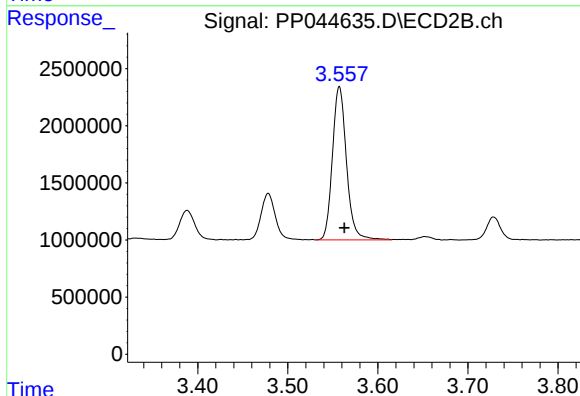
R.T.: 3.557 min
Delta R.T.: -0.006 min
Response: 14570860
Conc: 293.03 ng/ml



#11 AR-1232-1

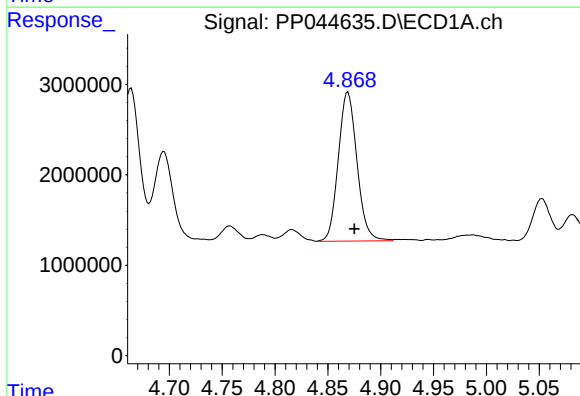
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 16172334
Conc: 352.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



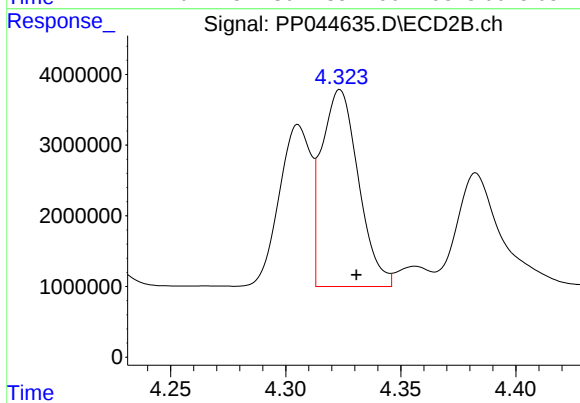
#11 AR-1232-1

R.T.: 3.557 min
Delta R.T.: -0.005 min
Response: 14570860
Conc: 350.64 ng/ml



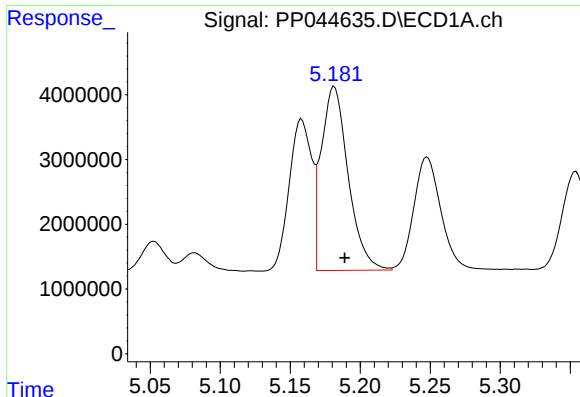
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 20290983
Conc: 901.66 ng/ml



#12 AR-1232-2

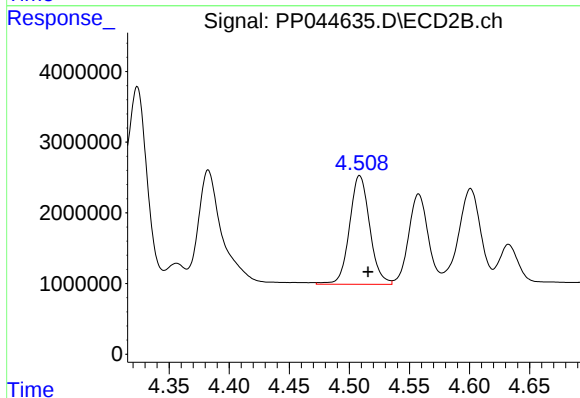
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 30981407
Conc: 897.06 ng/ml



#13 AR-1232-3

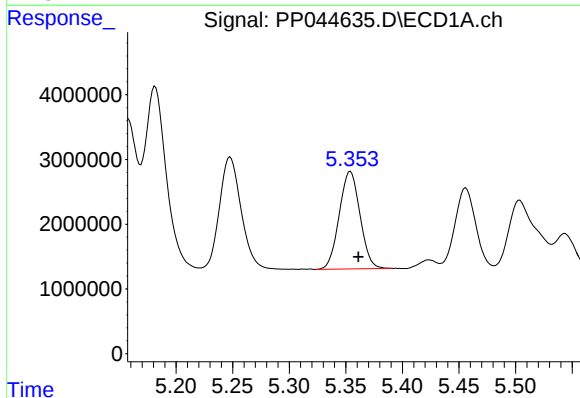
R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 38145256
Conc: 881.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



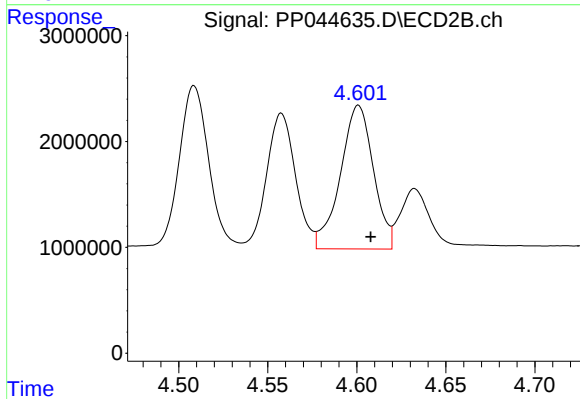
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 17984840
Conc: 963.97 ng/ml



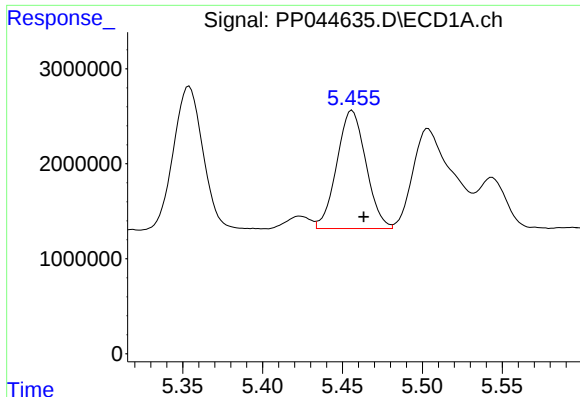
#14 AR-1232-4

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 19236610
Conc: 958.09 ng/ml



#14 AR-1232-4

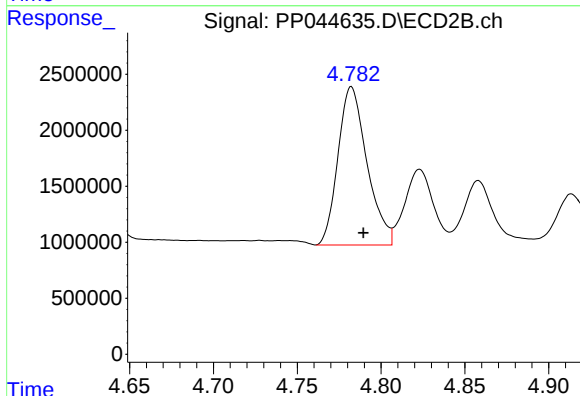
R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 17551320
Conc: 1064.43 ng/ml



#15 AR-1232-5

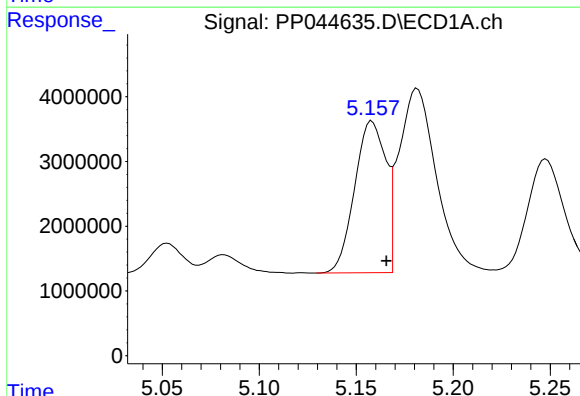
R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 15759216
Conc: 1038.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



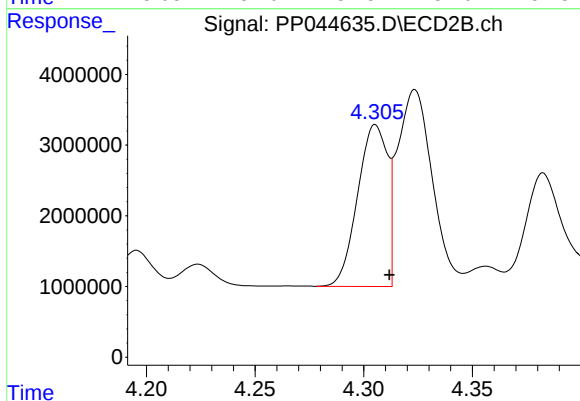
#15 AR-1232-5

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 17020745
Conc: 940.24 ng/ml



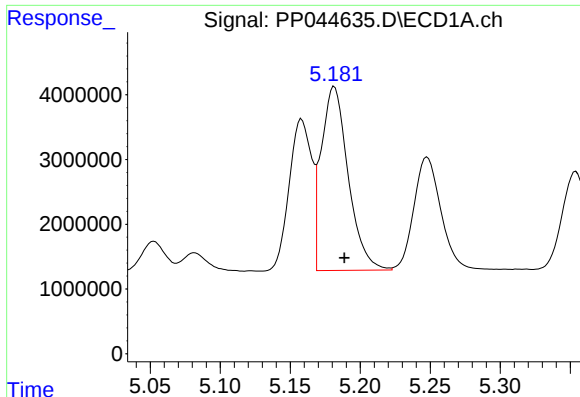
#16 AR-1242-1

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 26151992
Conc: 480.45 ng/ml



#16 AR-1242-1

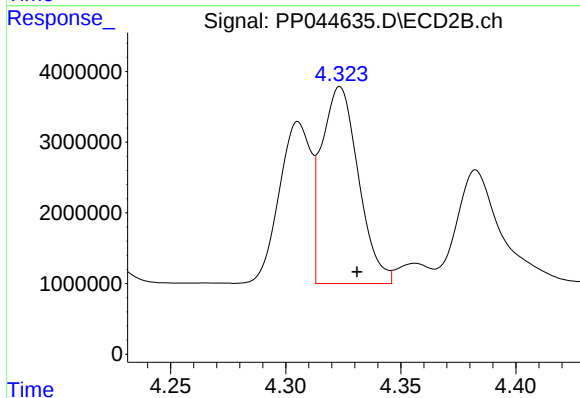
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 21874947
Conc: 477.02 ng/ml



#17 AR-1242-2

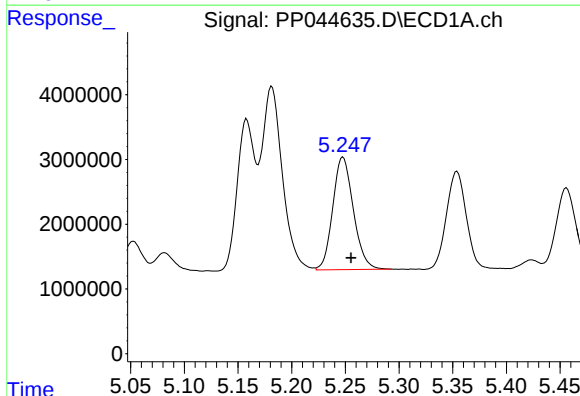
R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 38145256
Conc: 479.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



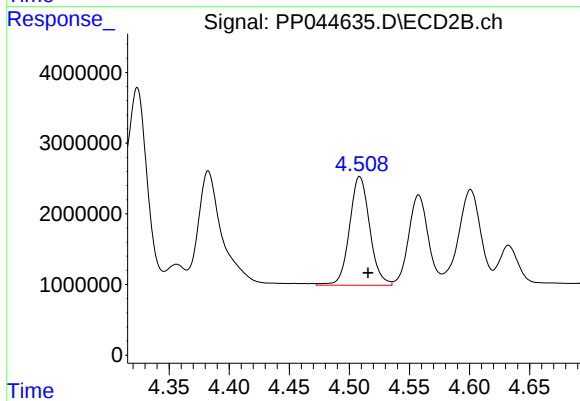
#17 AR-1242-2

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 30981407
Conc: 490.25 ng/ml



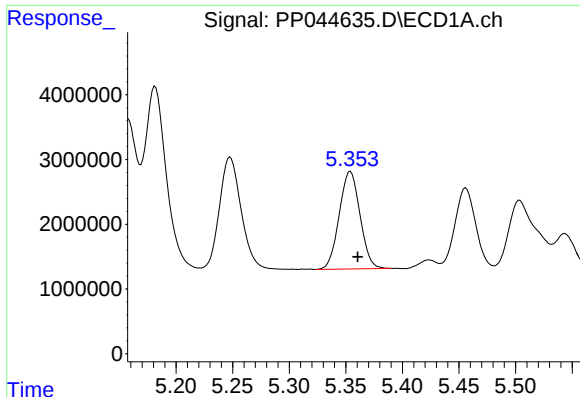
#18 AR-1242-3

R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 23193266
Conc: 491.14 ng/ml



#18 AR-1242-3

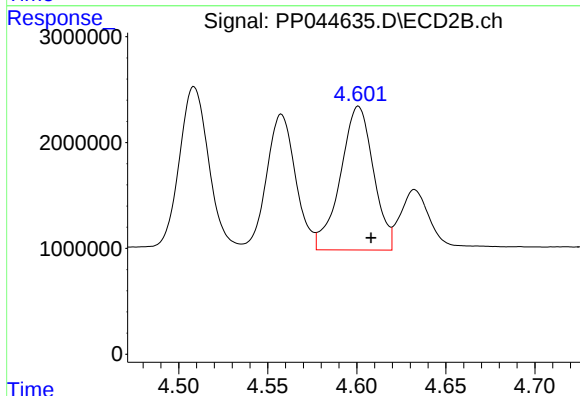
R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 17984840
Conc: 503.52 ng/ml



#19 AR-1242-4

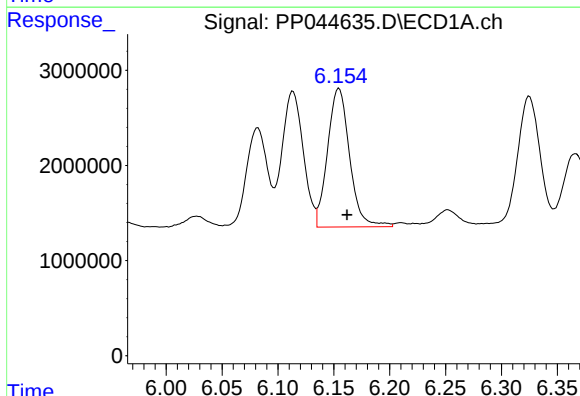
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 19236610
Conc: 497.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



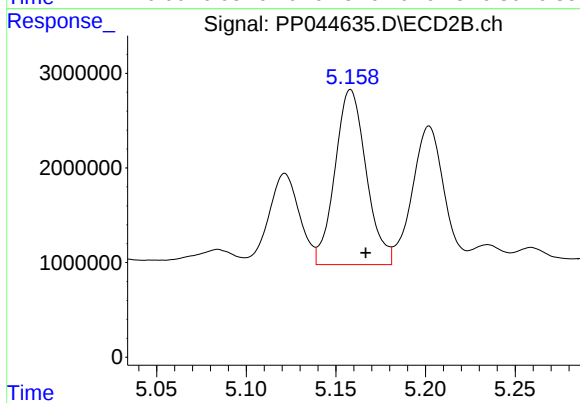
#19 AR-1242-4

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 17551320
Conc: 507.32 ng/ml



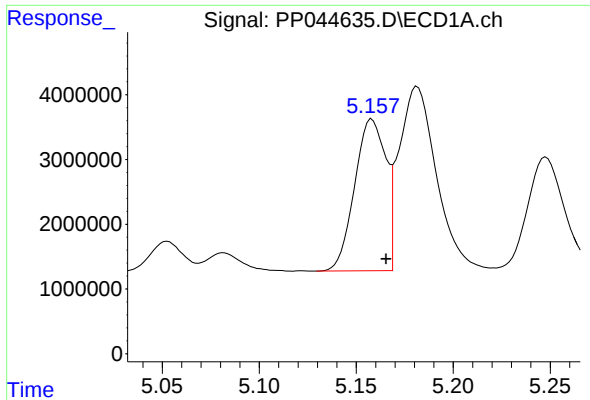
#20 AR-1242-5

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 20013295
Conc: 469.41 ng/ml



#20 AR-1242-5

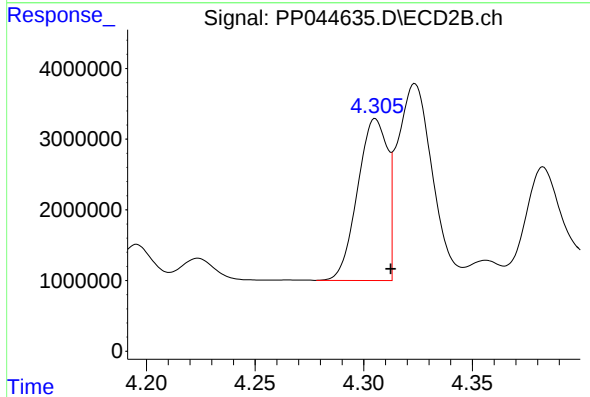
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 22407702
Conc: 530.51 ng/ml



#21 AR-1248-1

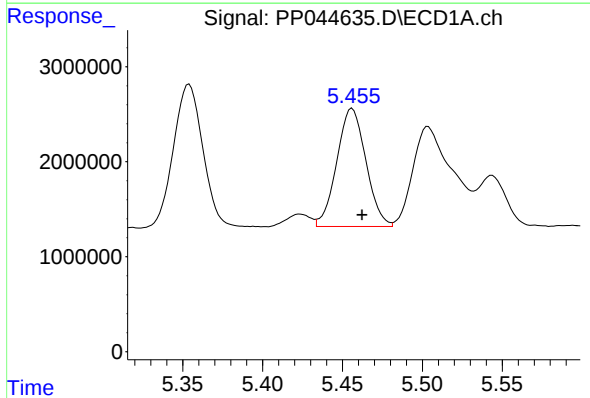
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 26151992
Conc: 632.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



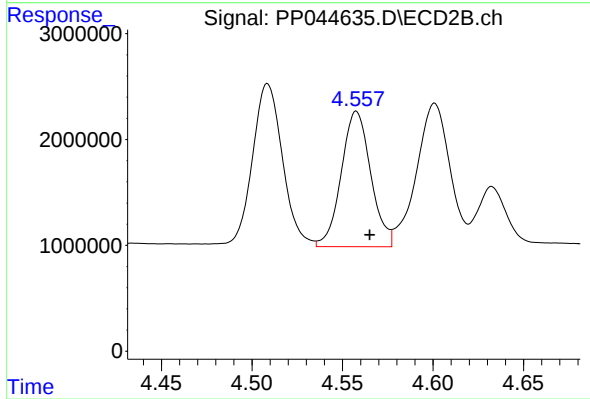
#21 AR-1248-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 21874947
Conc: 616.74 ng/ml



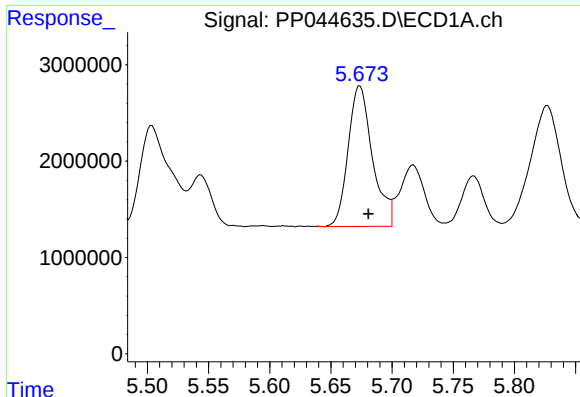
#22 AR-1248-2

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 15759216
Conc: 280.92 ng/ml



#22 AR-1248-2

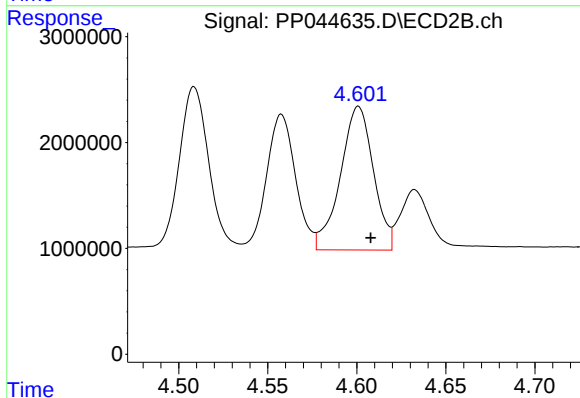
R.T.: 4.558 min
Delta R.T.: -0.007 min
Response: 14549780
Conc: 309.17 ng/ml



#23 AR-1248-3

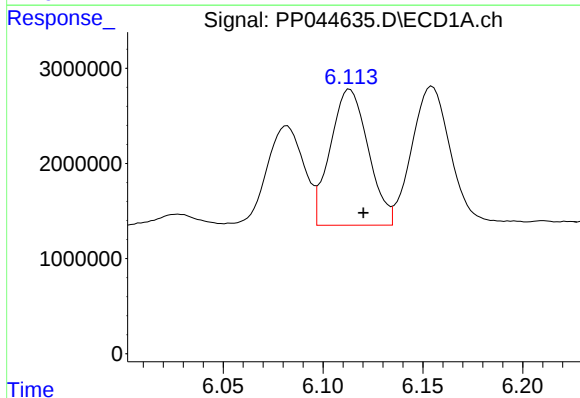
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 20181576
Conc: 295.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



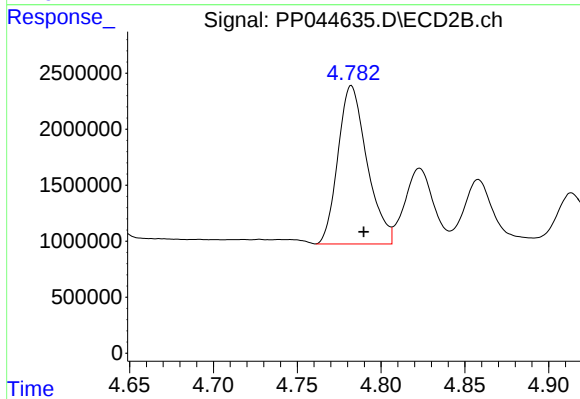
#23 AR-1248-3

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 17551320
Conc: 356.13 ng/ml



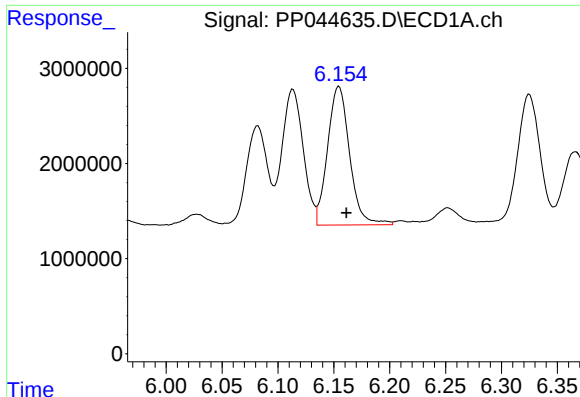
#24 AR-1248-4

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 18914478
Conc: 259.37 ng/ml



#24 AR-1248-4

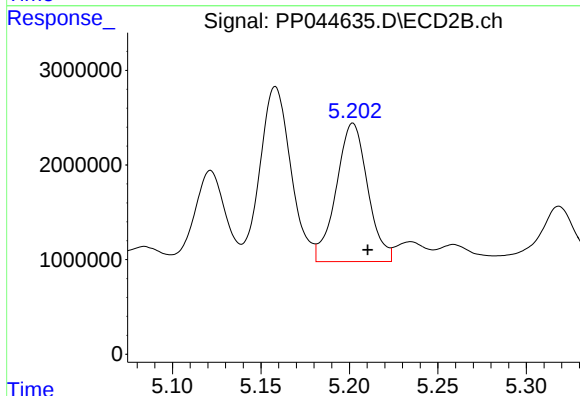
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 17020745
Conc: 301.15 ng/ml



#25 AR-1248-5

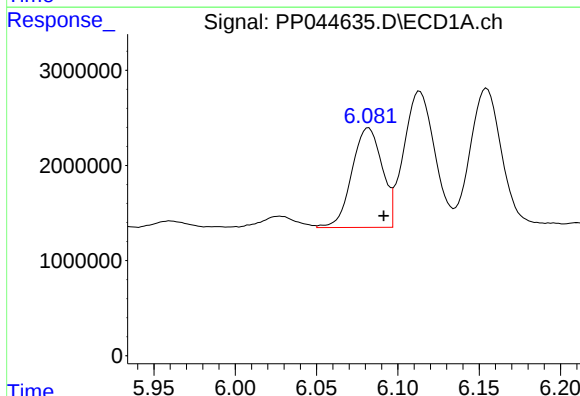
R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 20013295
Conc: 272.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



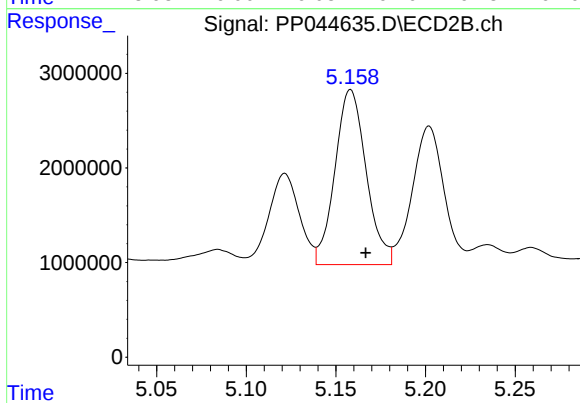
#25 AR-1248-5

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 18111416
Conc: 322.89 ng/ml



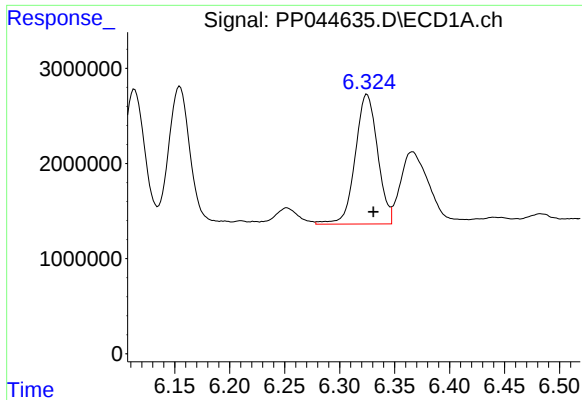
#26 AR-1254-1

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 13546116
Conc: 180.62 ng/ml



#26 AR-1254-1

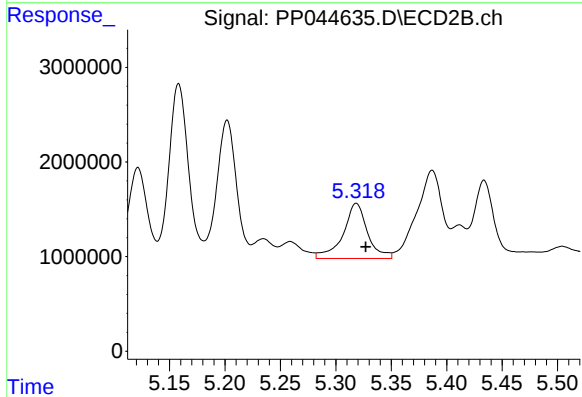
R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 22407702
Conc: 271.04 ng/ml



#27 AR-1254-2

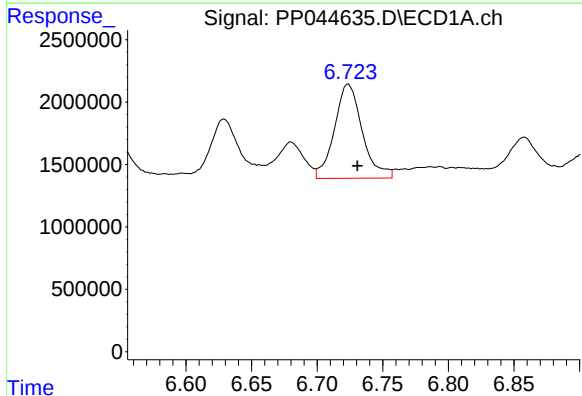
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 19311896
Conc: 171.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



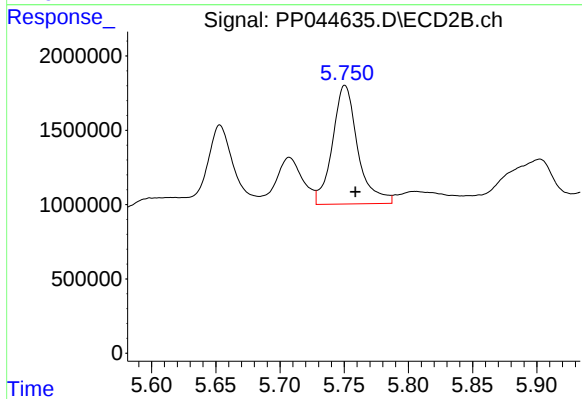
#27 AR-1254-2

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 8933638
Conc: 124.18 ng/ml



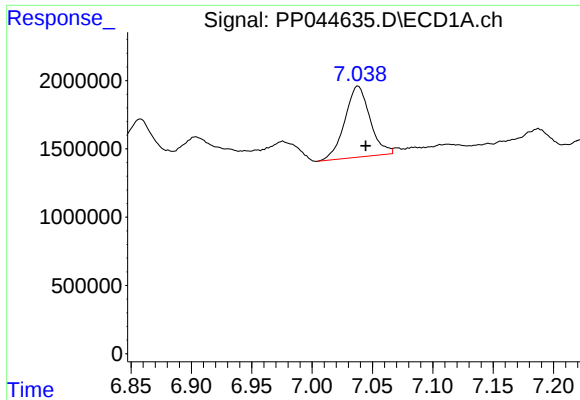
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 11117262
Conc: 95.01 ng/ml



#28 AR-1254-3

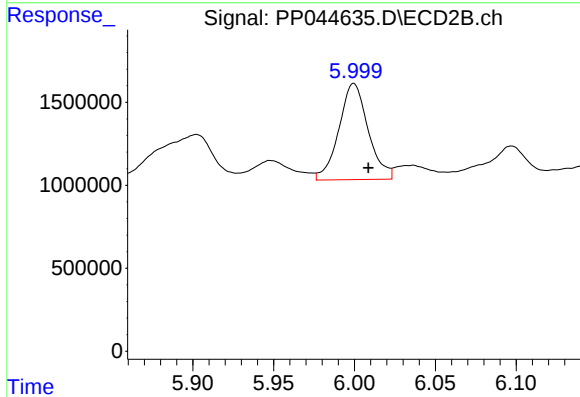
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 10976096
Conc: 95.27 ng/ml



#29 AR-1254-4

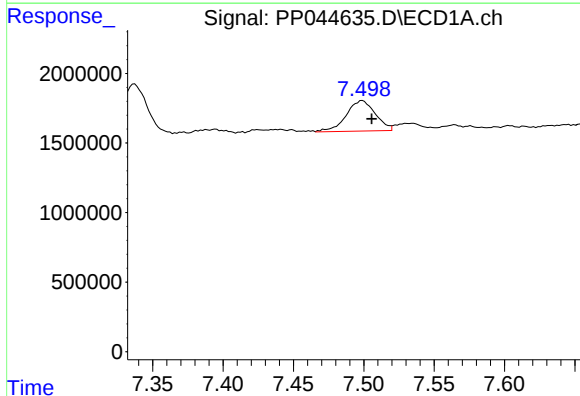
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 7533464
Conc: 93.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



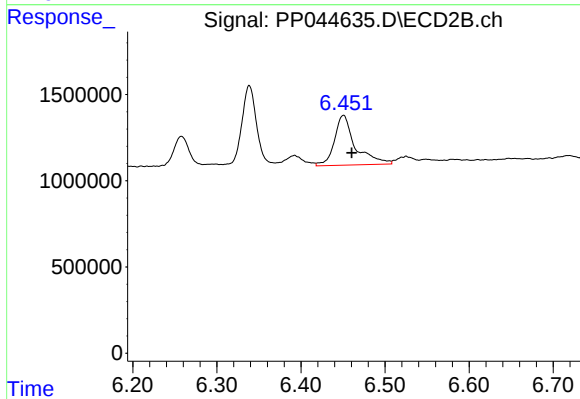
#29 AR-1254-4

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 7303261
Conc: 97.01 ng/ml



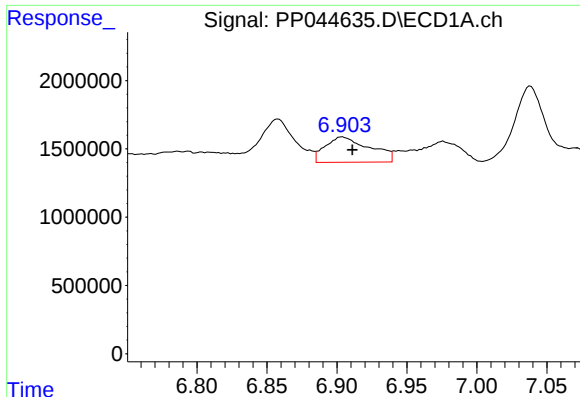
#30 AR-1254-5

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 3148372
Conc: 36.17 ng/ml



#30 AR-1254-5

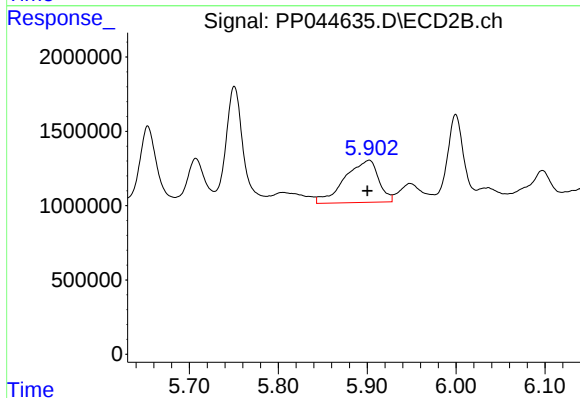
R.T.: 6.451 min
Delta R.T.: -0.010 min
Response: 4994047
Conc: 45.83 ng/ml



#31 AR-1260-1

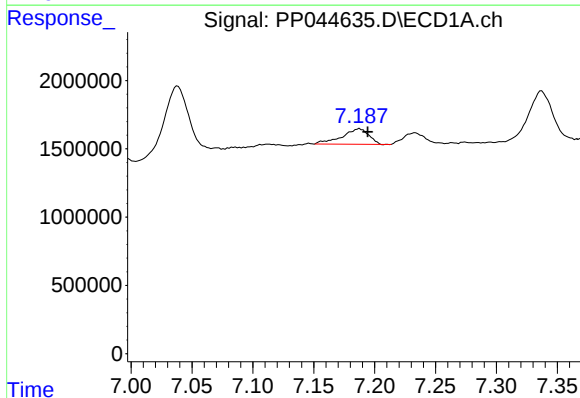
R.T.: 6.904 min
Delta R.T.: -0.007 min
Response: 4101333
Conc: 46.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



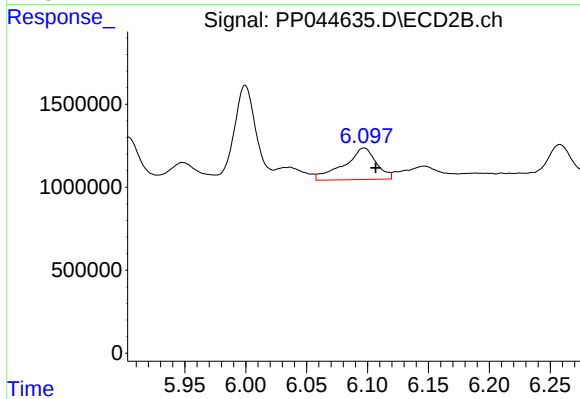
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 7524079
Conc: 93.80 ng/ml



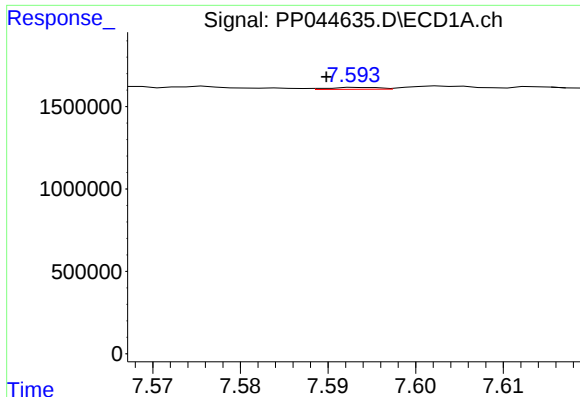
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 1742897
Conc: 18.14 ng/ml



#32 AR-1260-2

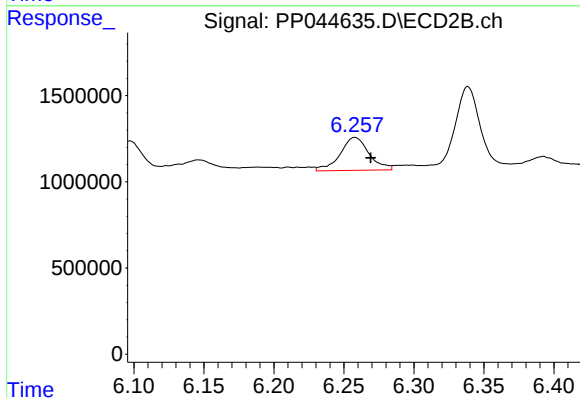
R.T.: 6.097 min
Delta R.T.: -0.010 min
Response: 3505888
Conc: 35.59 ng/ml



#33 AR-1260-3

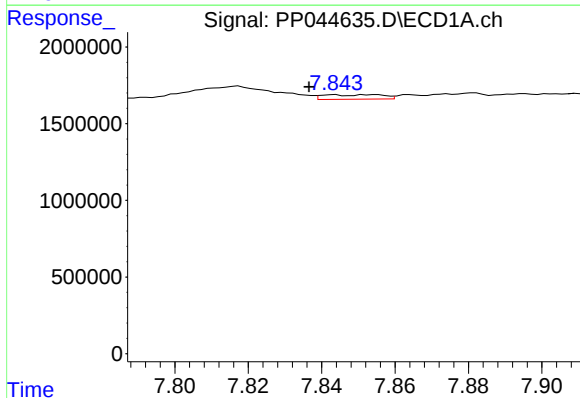
R.T.: 7.594 min
Delta R.T.: 0.004 min
Response: 44528
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



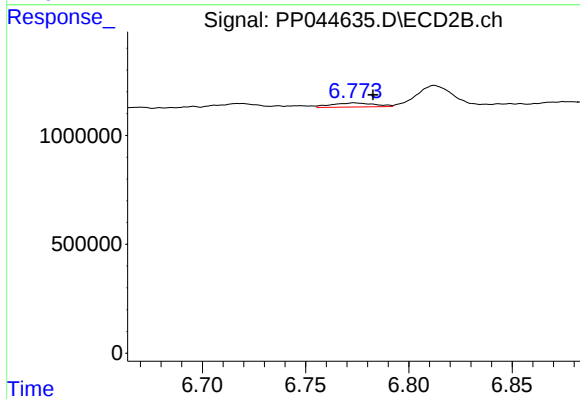
#33 AR-1260-3

R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 2755159
Conc: 29.71 ng/ml



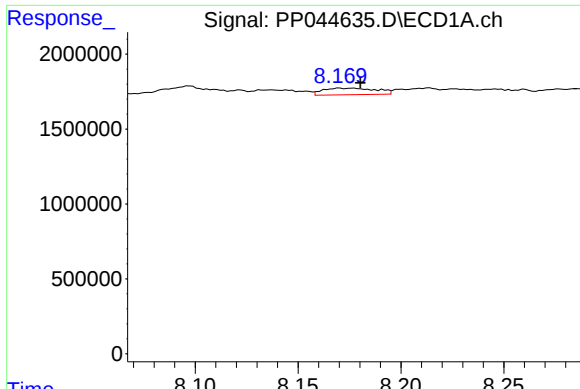
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: 0.007 min
Response: 326506
Conc: 4.19 ng/ml



#34 AR-1260-4

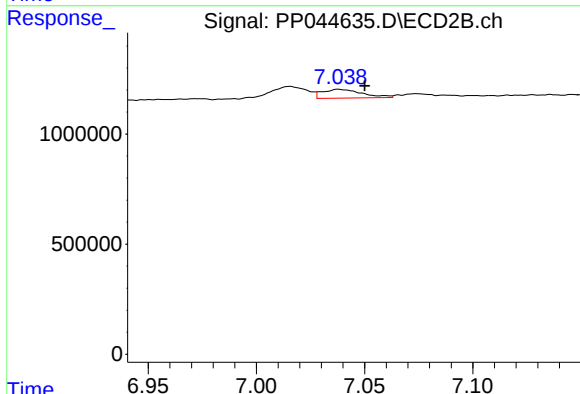
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 271296
Conc: 3.80 ng/ml



#35 AR-1260-5

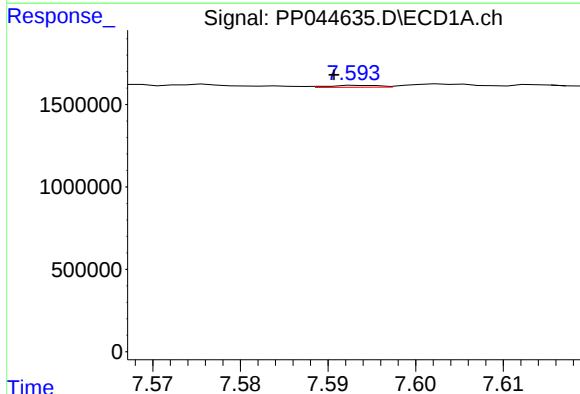
R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 782693
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



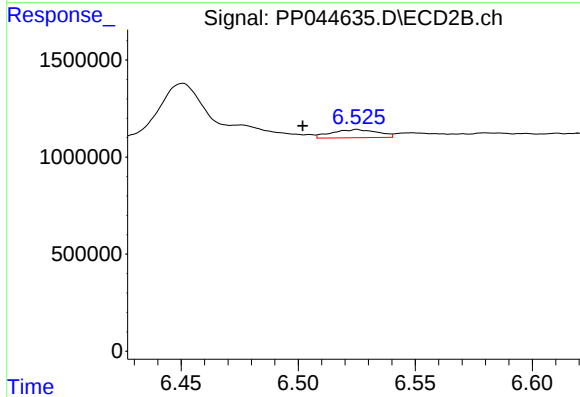
#35 AR-1260-5

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 509218
Conc: 3.08 ng/ml



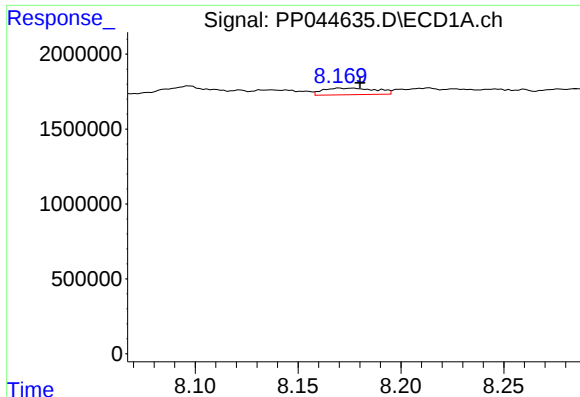
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 44528
Conc: 0.44 ng/ml



#36 AR-1262-1

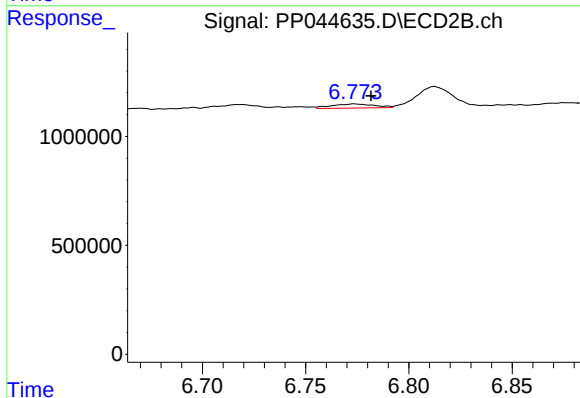
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 579918
Conc: 5.59 ng/ml



#37 AR-1262-2

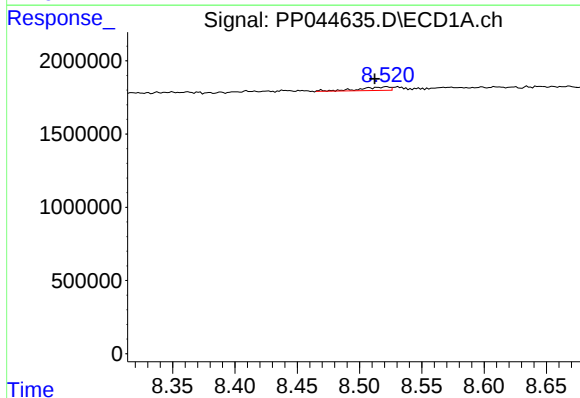
R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 782693
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



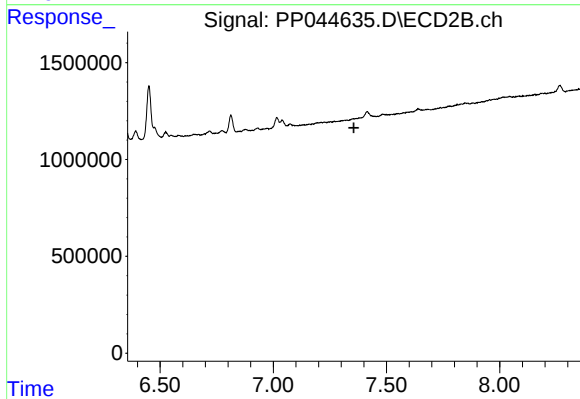
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 271296
Conc: 2.83 ng/ml



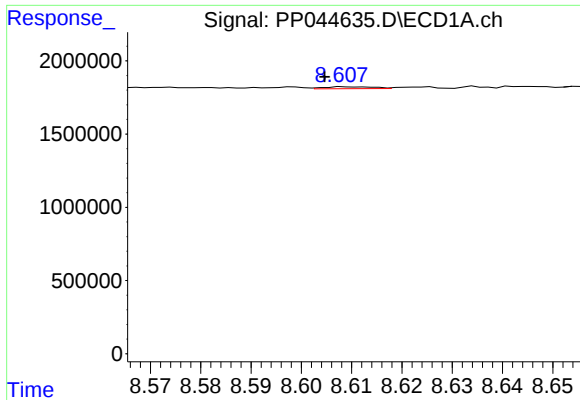
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.010 min
Response: 395563
Conc: 3.53 ng/ml



#38 AR-1262-3

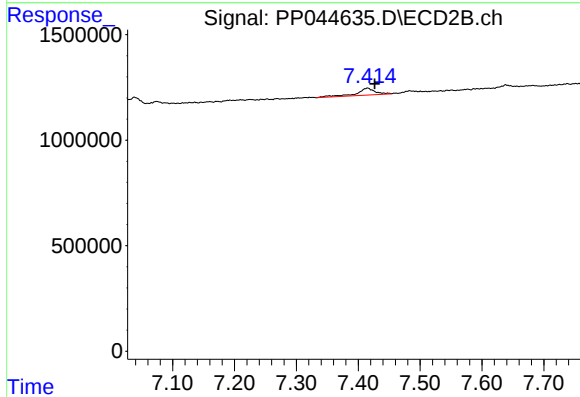
R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#39 AR-1262-4

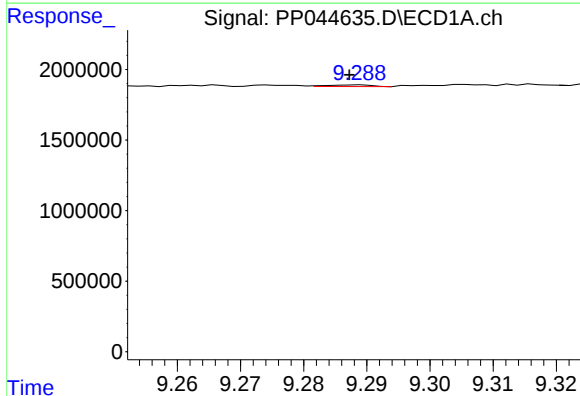
R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 91068
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



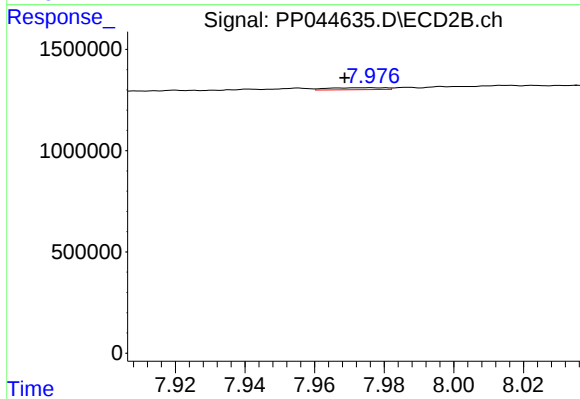
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.011 min
Response: 699454
Conc: 4.84 ng/ml



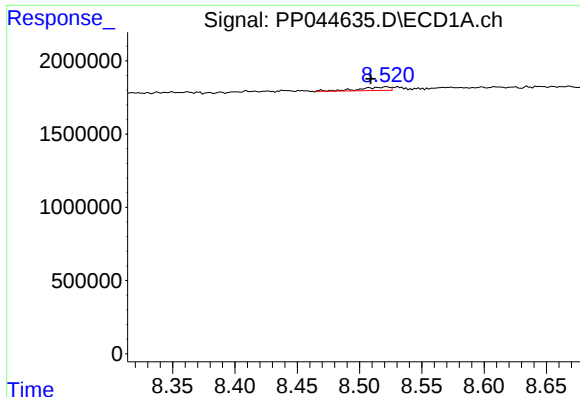
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: 0.001 min
Response: 57821
Conc: 1.01 ng/ml



#40 AR-1262-5

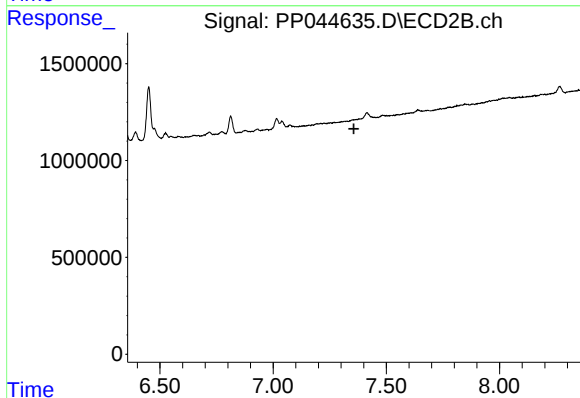
R.T.: 7.976 min
Delta R.T.: 0.007 min
Response: 113054
Conc: 1.58 ng/ml



#41 AR-1268-1

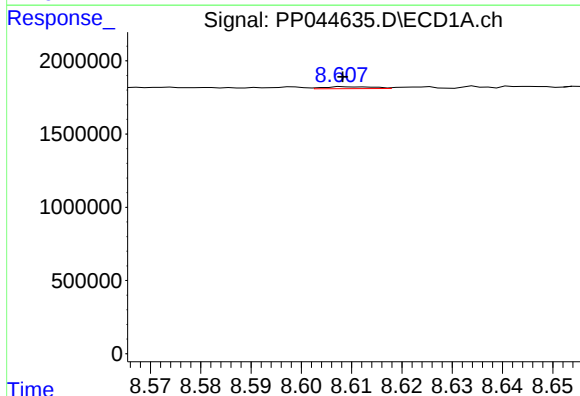
R.T.: 8.522 min
Delta R.T.: 0.013 min
Response: 395563
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



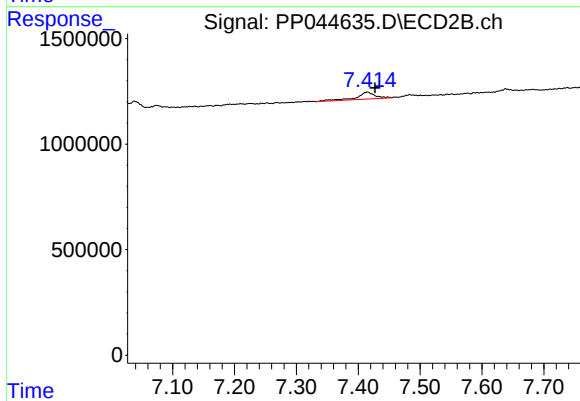
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



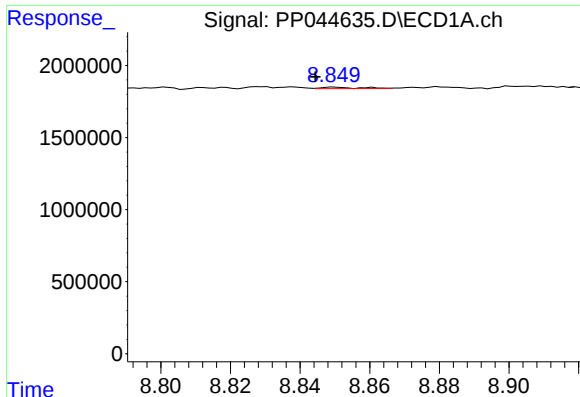
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 91068
Conc: 0.50 ng/ml



#42 AR-1268-2

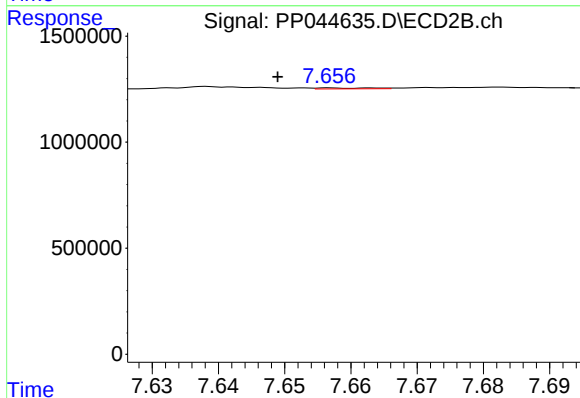
R.T.: 7.415 min
Delta R.T.: -0.012 min
Response: 699454
Conc: 3.41 ng/ml



#43 AR-1268-3

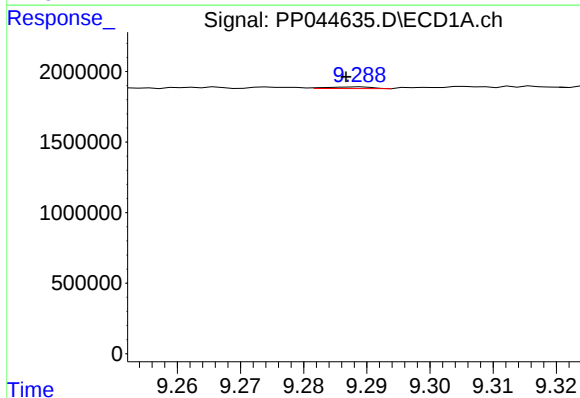
R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 80501
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



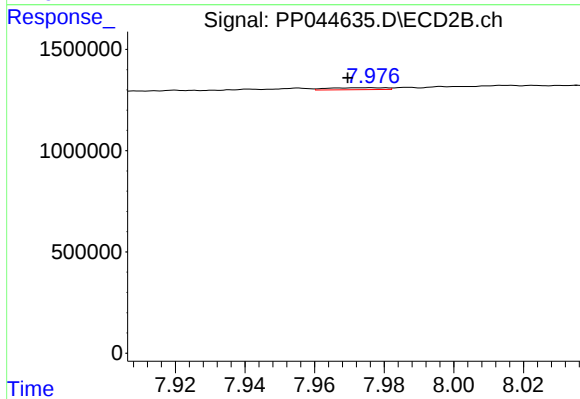
#43 AR-1268-3

R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 26194
Conc: 0.15 ng/ml



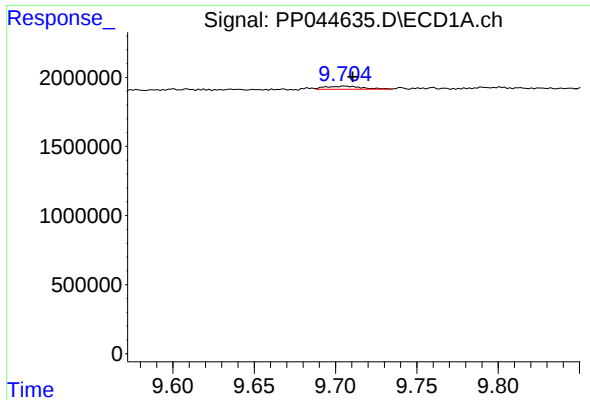
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: 0.002 min
Response: 57821
Conc: 0.92 ng/ml



#44 AR-1268-4

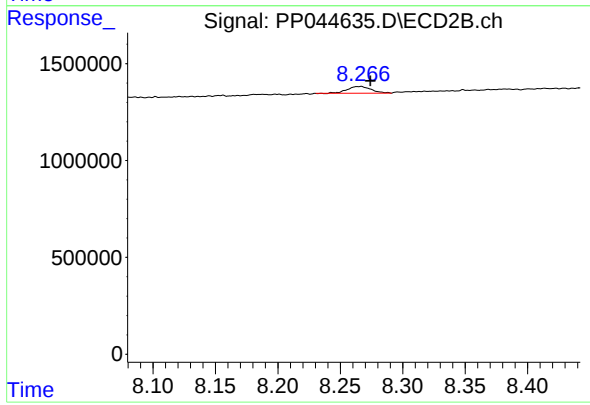
R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 113054
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.005 min
Response: 360497
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 465964
Conc: 0.86 ng/ml