

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042022\
 Data File : PP046388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 03:06
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:39:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 19 10:41:05 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...	3.869	3.135	126.6E6	85421513	51.466	53.759
2)	SA Decachlor...	9.955f	8.458	64378497	64842157	39.218	45.493
Target Compounds							
3)	L1 AR-1016-1	5.115	4.267	32765631	29654402	427.359	504.955
4)	L1 AR-1016-2	5.138	4.285	48090680	42675338	415.875	510.807
5)	L1 AR-1016-3	5.203	4.469	29006494	22900662	420.997	518.423
6)	L1 AR-1016-4	5.309	4.518	23574475	18281762	400.624	512.314 #
7)	L1 AR-1016-5	5.627	4.740	20622038	23170607	373.959	487.744 #
8)	L2 AR-1221-1	4.090	3.357	3318501	3232344	127.382	159.112
9)	L2 AR-1221-2	4.186	3.447	4782468	4788331	251.476	315.036 #
10)	L2 AR-1221-3	4.265	3.525	18606655	17019952	302.696	368.793
11)	L3 AR-1232-1	4.265	3.525	18606655	17019952	327.855	401.161
12)	L3 AR-1232-2	4.825	4.285	24341383	42675338	912.790	1064.765
13)	L3 AR-1232-3	5.138	4.469	48090680	22900662	893.411	1065.762
14)	L3 AR-1232-4	5.309	4.560	23574475	21943548	891.169	1158.229 #
15)	L3 AR-1232-5	5.410	4.740	18028176	23170607	978.031	1083.542
16)	L4 AR-1242-1	5.115	4.267	32765631	29654402	548.248	640.932
17)	L4 AR-1242-2	5.138	4.285	48090680	42675338	535.718	658.109
18)	L4 AR-1242-3	5.203	4.469	29006494	22900662	522.886	661.817 #
19)	L4 AR-1242-4	5.309	4.560	23574475	21943548	519.478	652.820 #
20)	L4 AR-1242-5	6.108	5.114	3834753	16675658	82.560	379.698 #
21)	L5 AR-1248-1	5.115	4.267	32765631	29654402	759.545	864.730
22)	L5 AR-1248-2	5.410	4.518	18028176	18281762	301.567	390.245 #
23)	L5 AR-1248-3	5.627	4.560	20622038	21943548	294.802	448.940 #
24)	L5 AR-1248-4	6.065	4.740	3978569	23170607	50.321	398.795 #
25)	L5 AR-1248-5	6.108	5.158	3834753	2880906	48.979	49.083
26)	L6 AR-1254-1	6.036	5.114	13744663	16675658	166.302	189.048
27)	L6 AR-1254-2	6.273	5.274	15139190	15113925	122.937	200.258 #
28)	L6 AR-1254-3	6.674	5.719	7700691	28760047	64.062	244.537 #
29)	L6 AR-1254-4	6.986f	5.952	4693267	4308264	53.214	57.090
30)	L6 AR-1254-5	7.479f	6.400	5690802	48842172	60.749	476.730 #
31)	L7 AR-1260-1	6.852	5.843	32629499	38148197	369.637	481.990 #
32)	L7 AR-1260-2	7.135	6.050	39492538	45275547	385.498	483.665 #
33)	L7 AR-1260-3	7.530	6.211	31693551	41888642	384.700	472.872
34)	L7 AR-1260-4	7.777	6.721	31298787	35436722	369.352	493.505 #
35)	L7 AR-1260-5	8.116	6.989	65109151	81921241	396.446	482.273
36)	L8 AR-1262-1	7.530	6.442	31693551	38708639	275.445	365.983 #
37)	L8 AR-1262-2	8.116	6.721	65109151	35436722	363.468	376.378
38)	L8 AR-1262-3	8.457	7.293	43049413	19475480	330.384	254.380
39)	L8 AR-1262-4	0.000	7.363f	0	60783960	N.D.	427.250 #
40)	L8 AR-1262-5	9.208f	7.905	19677186	23027434	288.184	328.717
41)	L9 AR-1268-1	8.457	7.293	43049413	19475480	158.303	87.781 #

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 Acq On : 21 Apr 2022 03:06
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

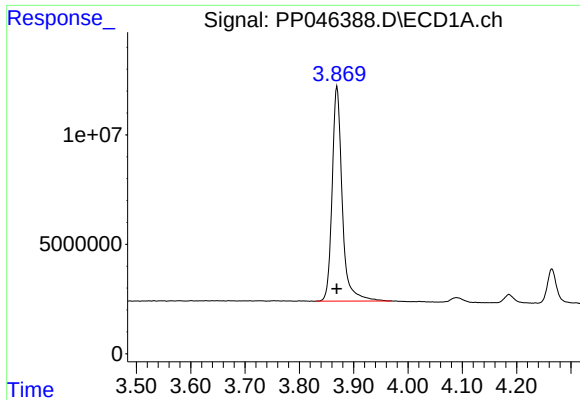
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:39:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
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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	0.000	7.363f	0	60783960	N.D.	299.996 #
43) L9	AR-1268-3	8.772f	7.582	997528	1019688	4.390	5.987 #
44) L9	AR-1268-4	9.208f	7.905	19677186	23027434	218.037	291.765 #
45) L9	AR-1268-5	9.622f	8.205f	6219793	6267765	9.148	11.308

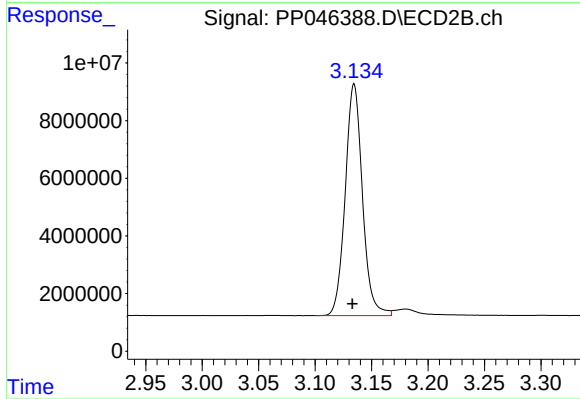
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

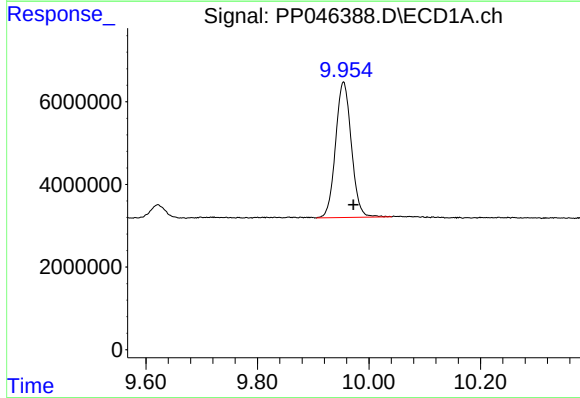
R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 126590373
Conc: 51.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



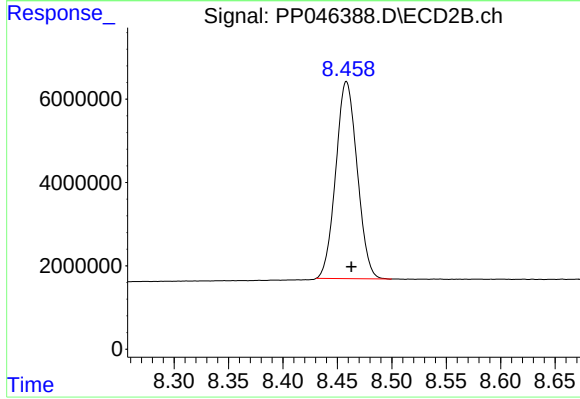
#1 Tetrachloro-m-xylene

R.T.: 3.135 min
Delta R.T.: 0.002 min
Response: 85421513
Conc: 53.76 ng/ml



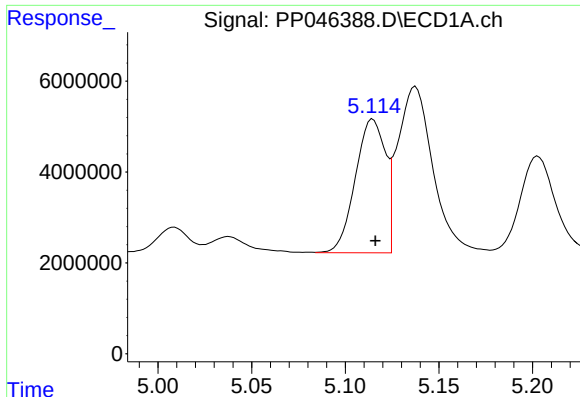
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.017 min
Response: 64378497
Conc: 39.22 ng/ml



#2 Decachlorobiphenyl

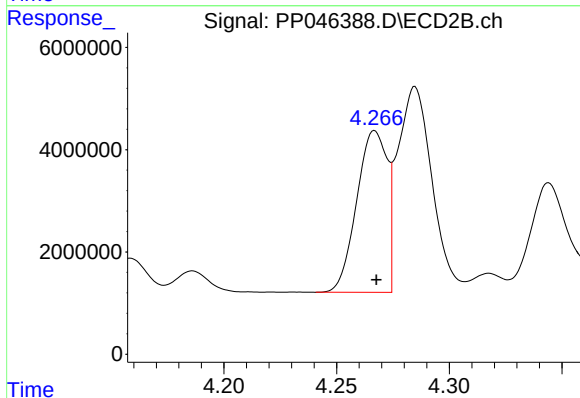
R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 64842157
Conc: 45.49 ng/ml



#3 AR-1016-1

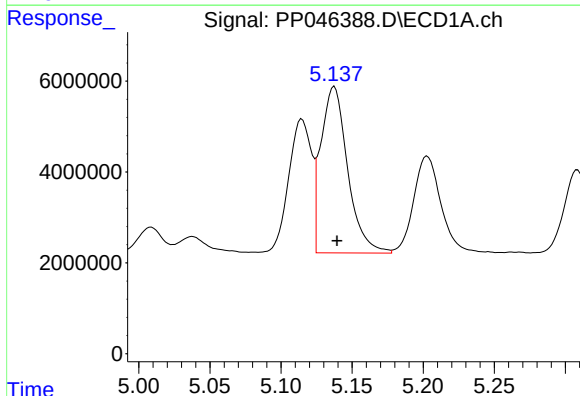
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 32765631
Conc: 427.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



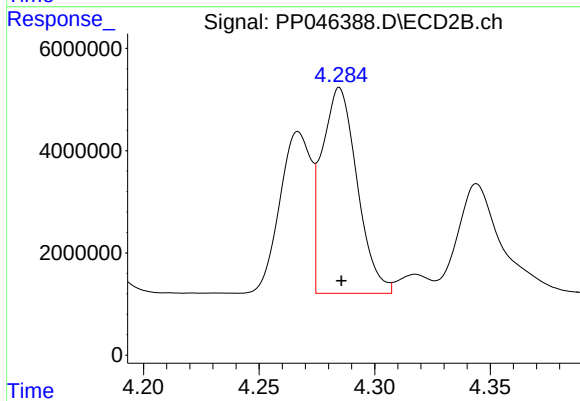
#3 AR-1016-1

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 29654402
Conc: 504.95 ng/ml



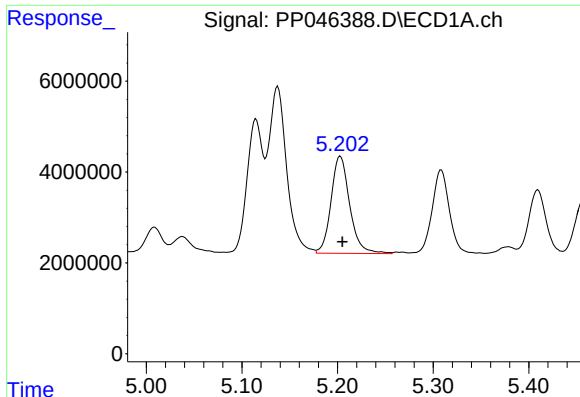
#4 AR-1016-2

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 48090680
Conc: 415.87 ng/ml



#4 AR-1016-2

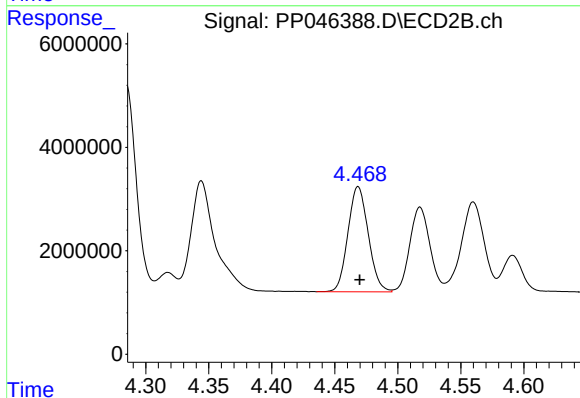
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 42675338
Conc: 510.81 ng/ml



#5 AR-1016-3

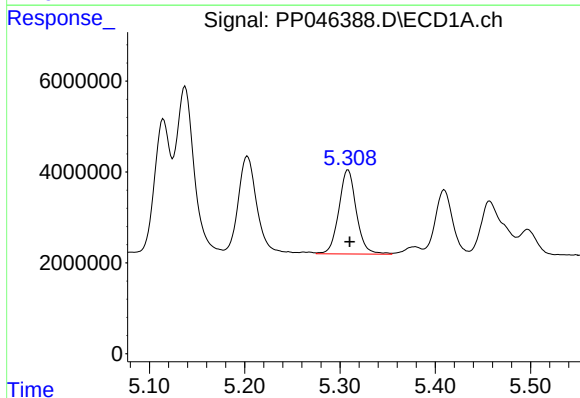
R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 29006494
Conc: 421.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



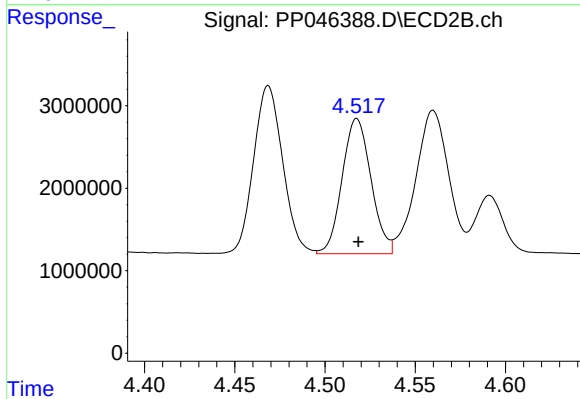
#5 AR-1016-3

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 22900662
Conc: 518.42 ng/ml



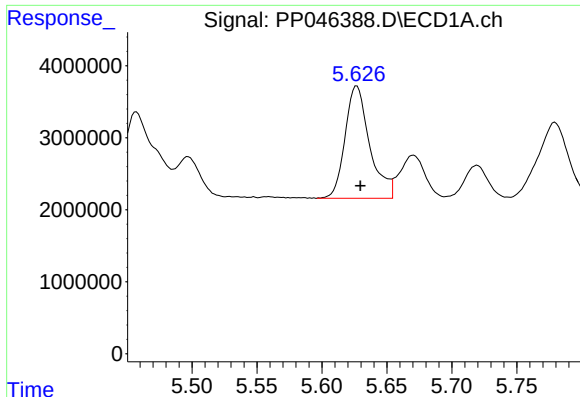
#6 AR-1016-4

R.T.: 5.309 min
Delta R.T.: -0.002 min
Response: 23574475
Conc: 400.62 ng/ml



#6 AR-1016-4

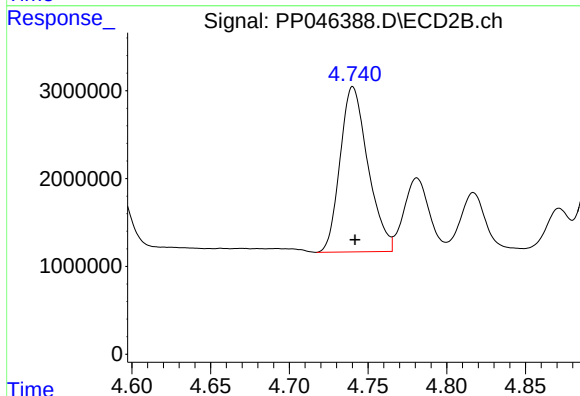
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 18281762
Conc: 512.31 ng/ml



#7 AR-1016-5

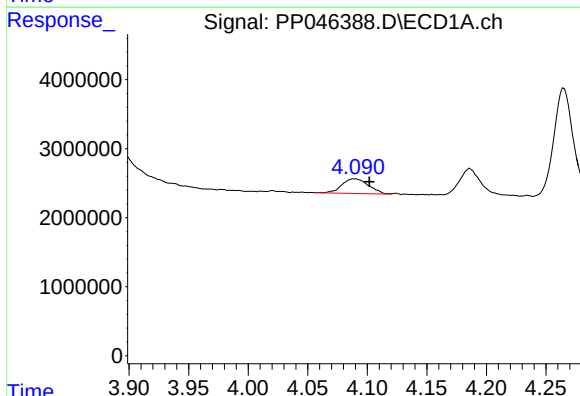
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 20622038
Conc: 373.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



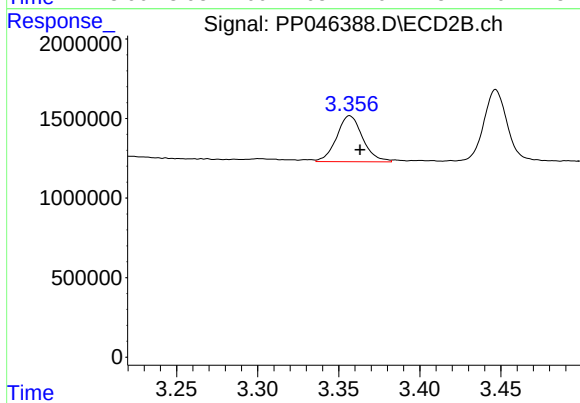
#7 AR-1016-5

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 23170607
Conc: 487.74 ng/ml



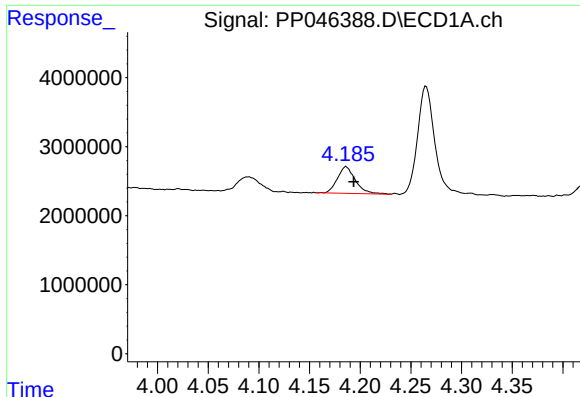
#8 AR-1221-1

R.T.: 4.090 min
Delta R.T.: -0.012 min
Response: 3318501
Conc: 127.38 ng/ml



#8 AR-1221-1

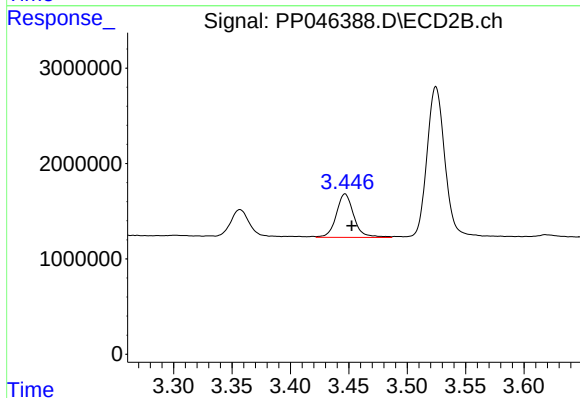
R.T.: 3.357 min
Delta R.T.: -0.006 min
Response: 3232344
Conc: 159.11 ng/ml



#9 AR-1221-2

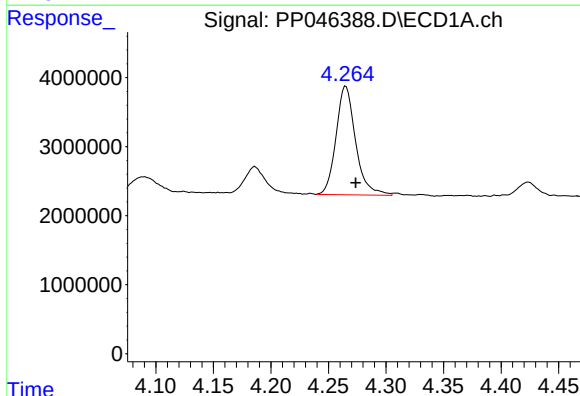
R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 4782468
Conc: 251.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



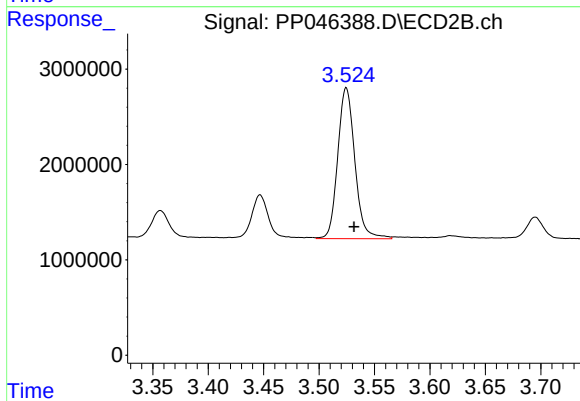
#9 AR-1221-2

R.T.: 3.447 min
Delta R.T.: -0.006 min
Response: 4788331
Conc: 315.04 ng/ml



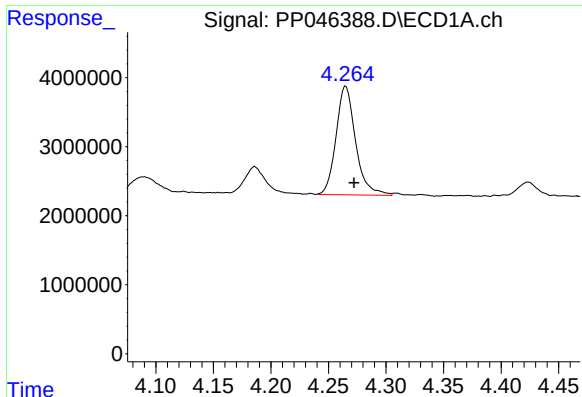
#10 AR-1221-3

R.T.: 4.265 min
Delta R.T.: -0.009 min
Response: 18606655
Conc: 302.70 ng/ml



#10 AR-1221-3

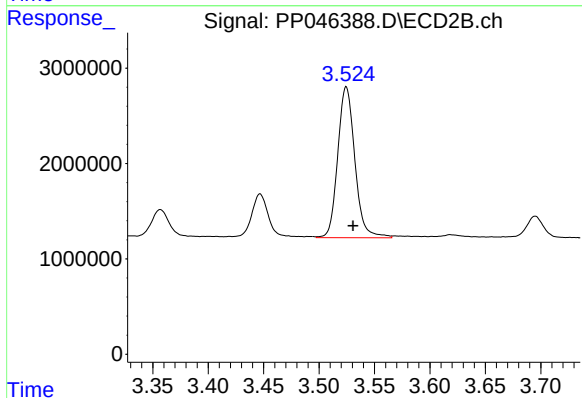
R.T.: 3.525 min
Delta R.T.: -0.007 min
Response: 17019952
Conc: 368.79 ng/ml



#11 AR-1232-1

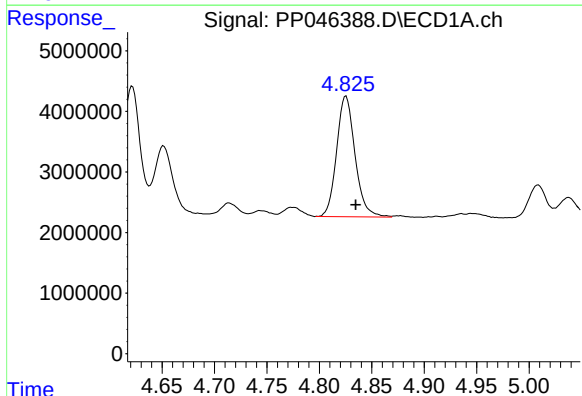
R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 18606655
Conc: 327.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



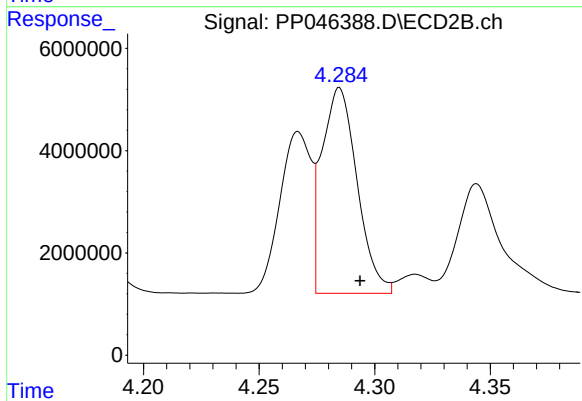
#11 AR-1232-1

R.T.: 3.525 min
Delta R.T.: -0.006 min
Response: 17019952
Conc: 401.16 ng/ml



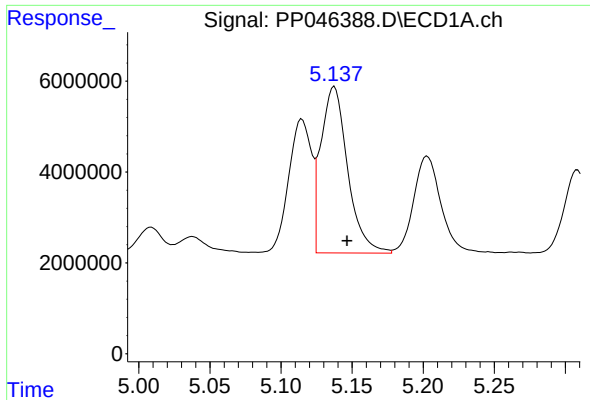
#12 AR-1232-2

R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 24341383
Conc: 912.79 ng/ml



#12 AR-1232-2

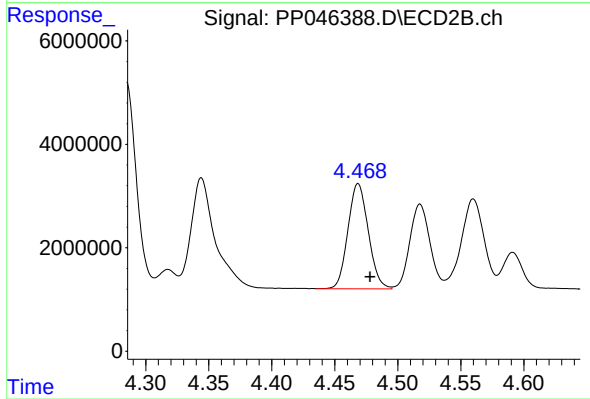
R.T.: 4.285 min
Delta R.T.: -0.009 min
Response: 42675338
Conc: 1064.76 ng/ml



#13 AR-1232-3

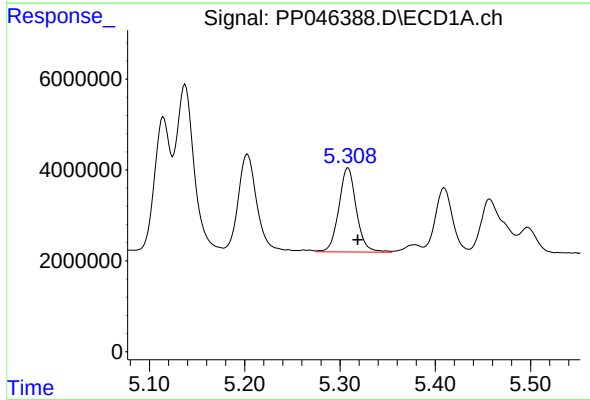
R.T.: 5.138 min
Delta R.T.: -0.009 min
Response: 48090680
Conc: 893.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



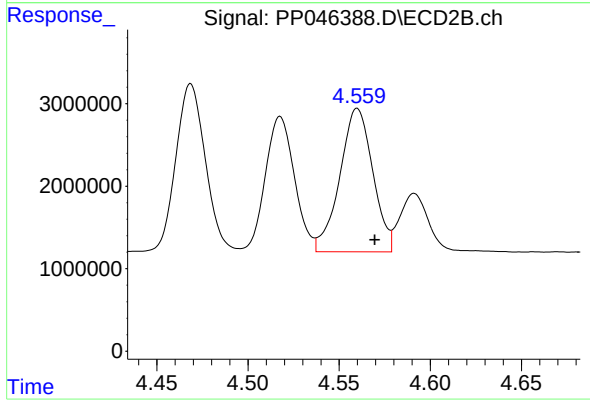
#13 AR-1232-3

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 22900662
Conc: 1065.76 ng/ml



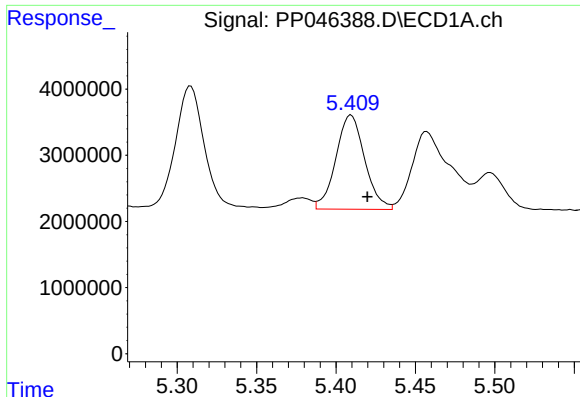
#14 AR-1232-4

R.T.: 5.309 min
Delta R.T.: -0.010 min
Response: 23574475
Conc: 891.17 ng/ml



#14 AR-1232-4

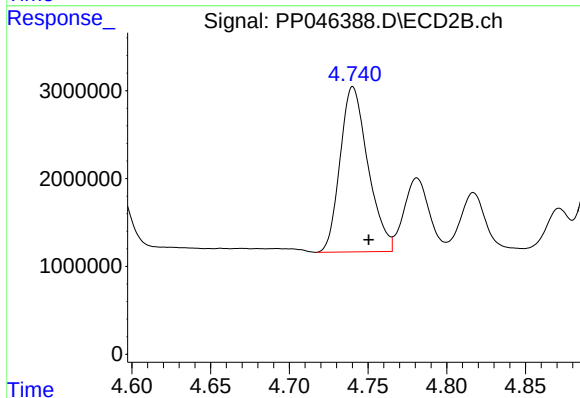
R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 21943548
Conc: 1158.23 ng/ml



#15 AR-1232-5

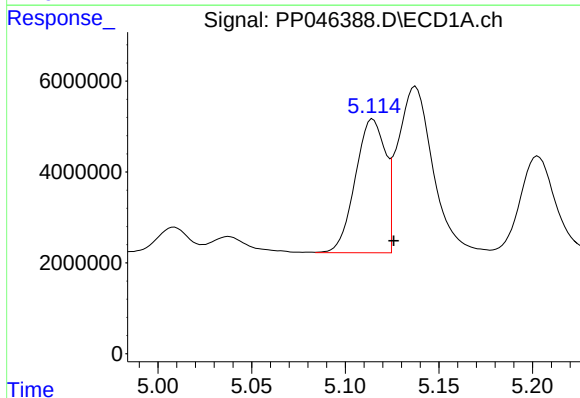
R.T.: 5.410 min
Delta R.T.: -0.010 min
Response: 18028176
Conc: 978.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



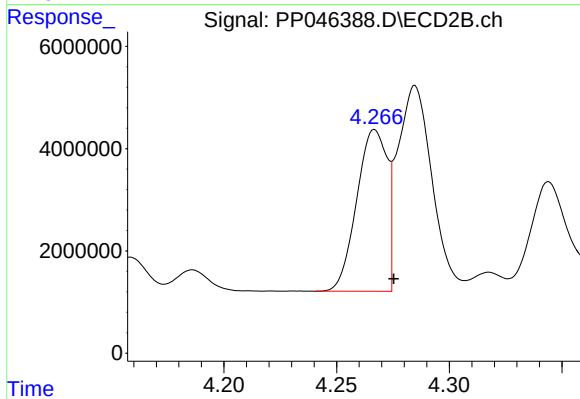
#15 AR-1232-5

R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 23170607
Conc: 1083.54 ng/ml



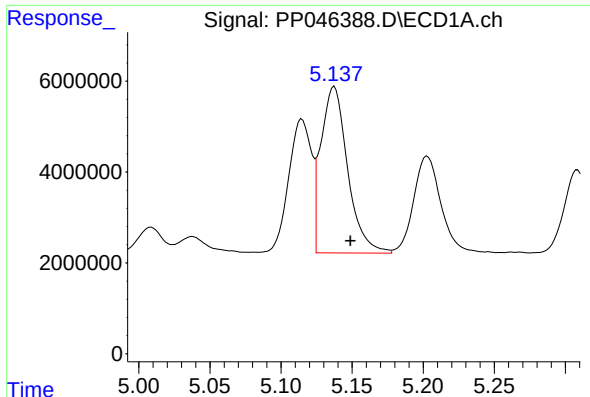
#16 AR-1242-1

R.T.: 5.115 min
Delta R.T.: -0.011 min
Response: 32765631
Conc: 548.25 ng/ml



#16 AR-1242-1

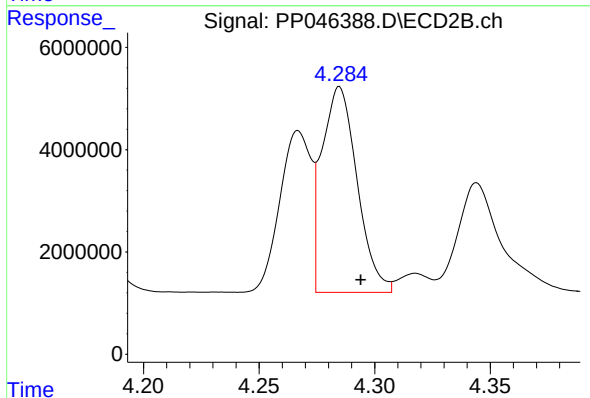
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 29654402
Conc: 640.93 ng/ml



#17 AR-1242-2

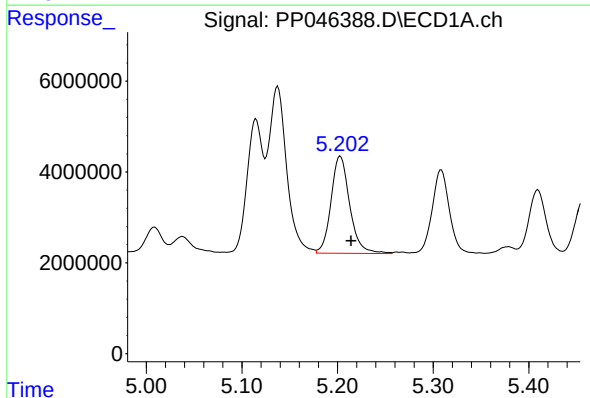
R.T.: 5.138 min
Delta R.T.: -0.011 min
Response: 48090680
Conc: 535.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



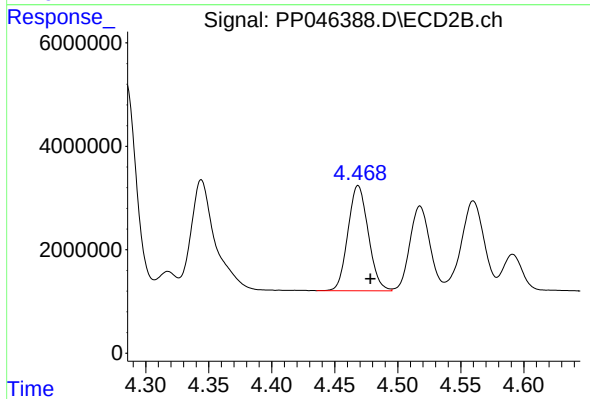
#17 AR-1242-2

R.T.: 4.285 min
Delta R.T.: -0.009 min
Response: 42675338
Conc: 658.11 ng/ml



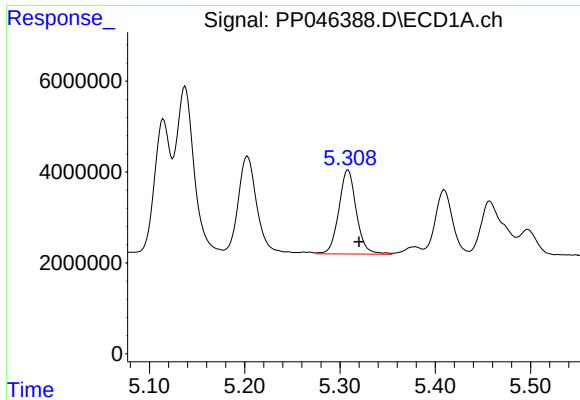
#18 AR-1242-3

R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 29006494
Conc: 522.89 ng/ml



#18 AR-1242-3

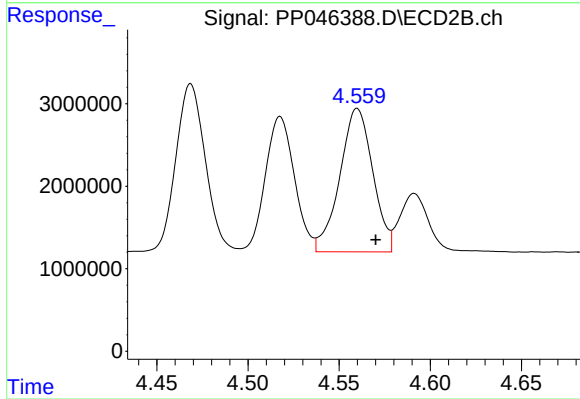
R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 22900662
Conc: 661.82 ng/ml



#19 AR-1242-4

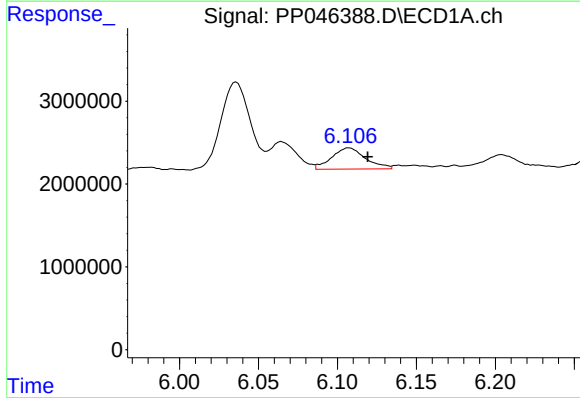
R.T.: 5.309 min
Delta R.T.: -0.012 min
Response: 23574475
Conc: 519.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



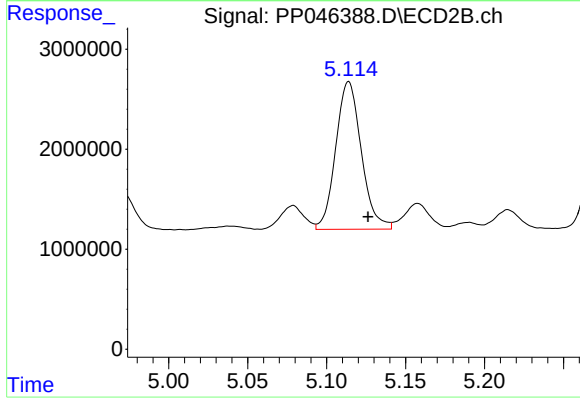
#19 AR-1242-4

R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 21943548
Conc: 652.82 ng/ml



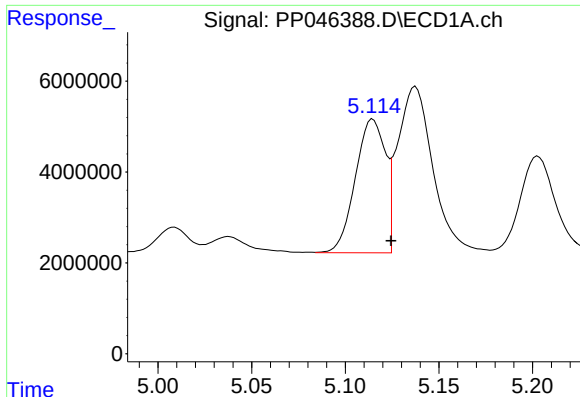
#20 AR-1242-5

R.T.: 6.108 min
Delta R.T.: -0.012 min
Response: 3834753
Conc: 82.56 ng/ml



#20 AR-1242-5

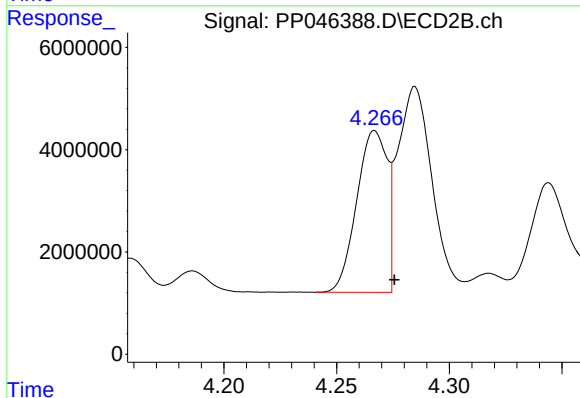
R.T.: 5.114 min
Delta R.T.: -0.012 min
Response: 16675658
Conc: 379.70 ng/ml



#21 AR-1248-1

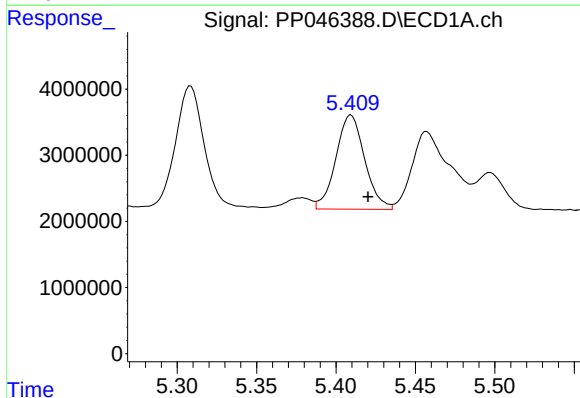
R.T.: 5.115 min
Delta R.T.: -0.010 min
Response: 32765631
Conc: 759.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



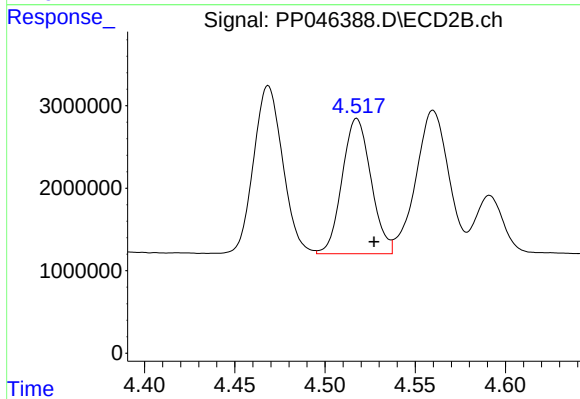
#21 AR-1248-1

R.T.: 4.267 min
Delta R.T.: -0.009 min
Response: 29654402
Conc: 864.73 ng/ml



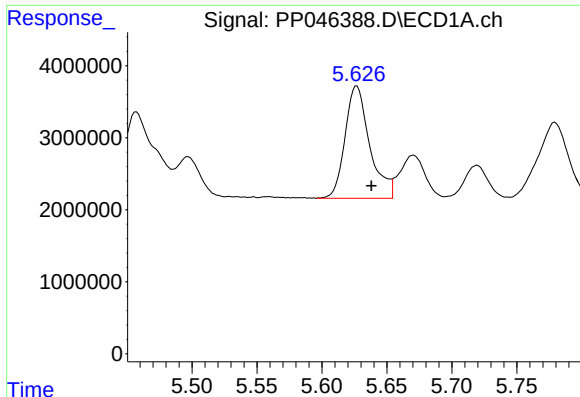
#22 AR-1248-2

R.T.: 5.410 min
Delta R.T.: -0.011 min
Response: 18028176
Conc: 301.57 ng/ml



#22 AR-1248-2

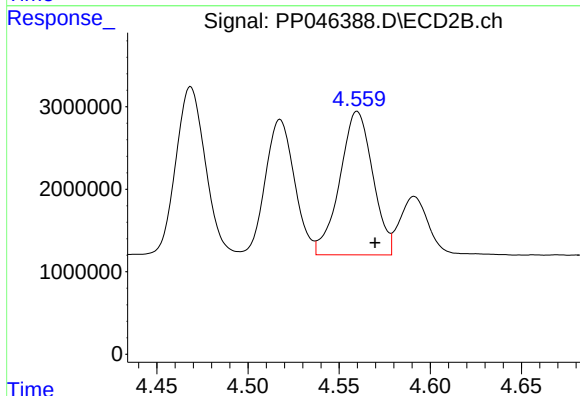
R.T.: 4.518 min
Delta R.T.: -0.010 min
Response: 18281762
Conc: 390.24 ng/ml



#23 AR-1248-3

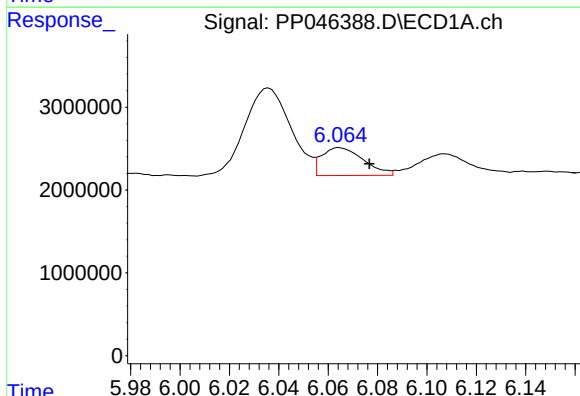
R.T.: 5.627 min
Delta R.T.: -0.011 min
Response: 20622038
Conc: 294.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



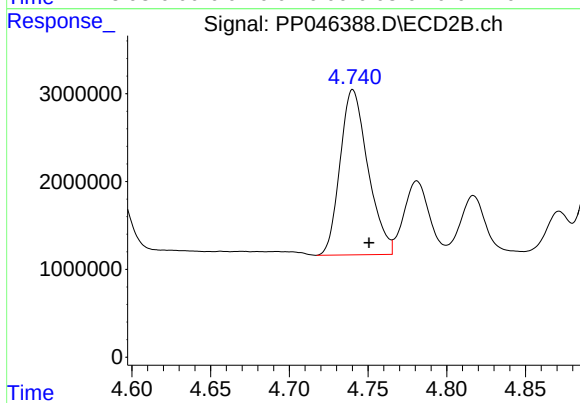
#23 AR-1248-3

R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 21943548
Conc: 448.94 ng/ml



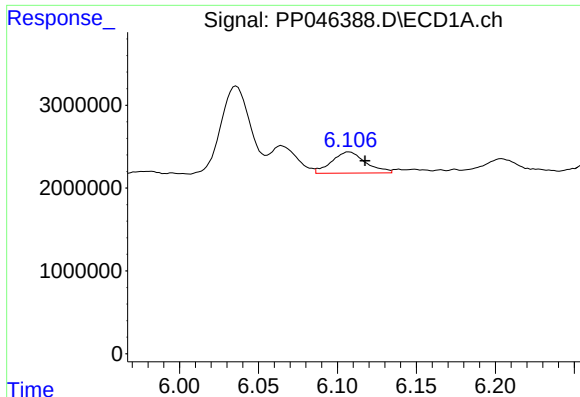
#24 AR-1248-4

R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 3978569
Conc: 50.32 ng/ml



#24 AR-1248-4

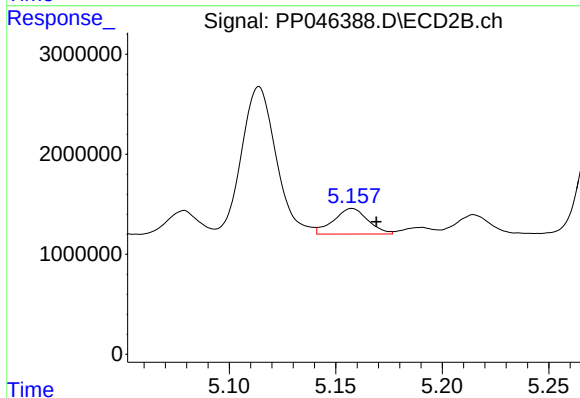
R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 23170607
Conc: 398.80 ng/ml



#25 AR-1248-5

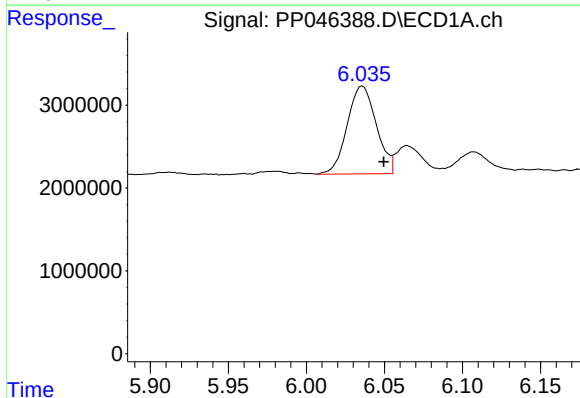
R.T.: 6.108 min
Delta R.T.: -0.010 min
Response: 3834753
Conc: 48.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



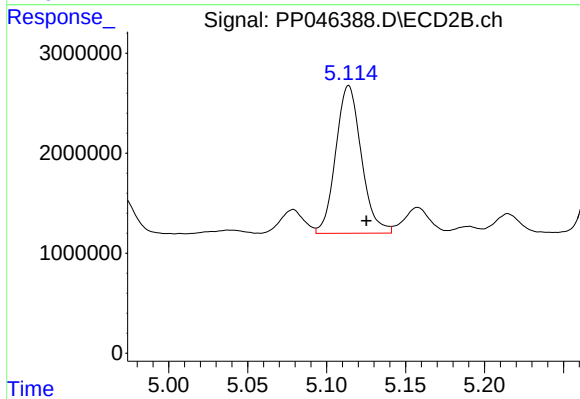
#25 AR-1248-5

R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 2880906
Conc: 49.08 ng/ml



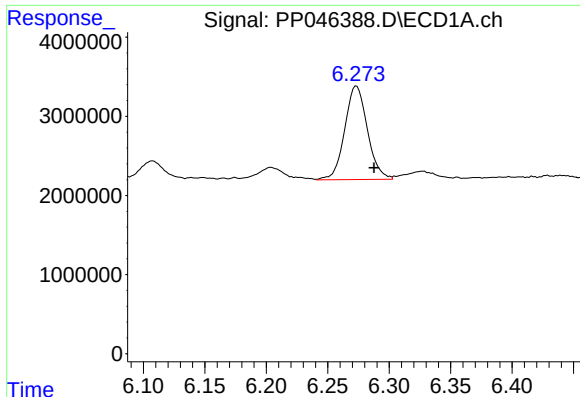
#26 AR-1254-1

R.T.: 6.036 min
Delta R.T.: -0.014 min
Response: 13744663
Conc: 166.30 ng/ml



#26 AR-1254-1

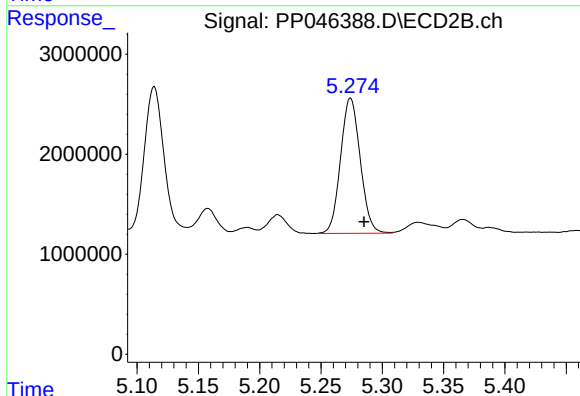
R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 16675658
Conc: 189.05 ng/ml



#27 AR-1254-2

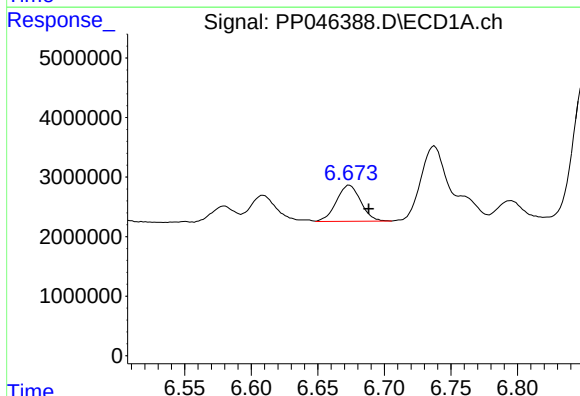
R.T.: 6.273 min
Delta R.T.: -0.014 min
Response: 15139190
Conc: 122.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



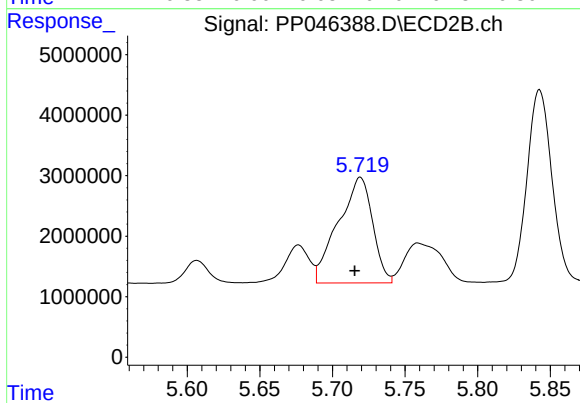
#27 AR-1254-2

R.T.: 5.274 min
Delta R.T.: -0.011 min
Response: 15113925
Conc: 200.26 ng/ml



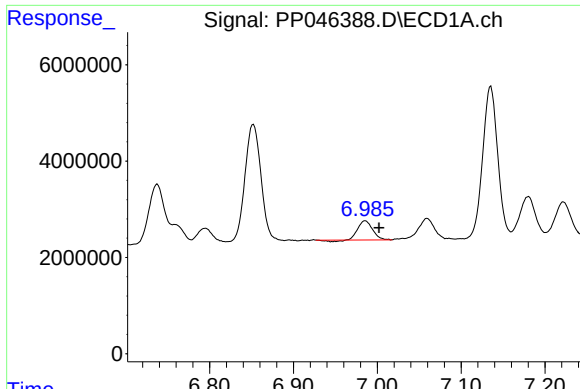
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: -0.015 min
Response: 7700691
Conc: 64.06 ng/ml



#28 AR-1254-3

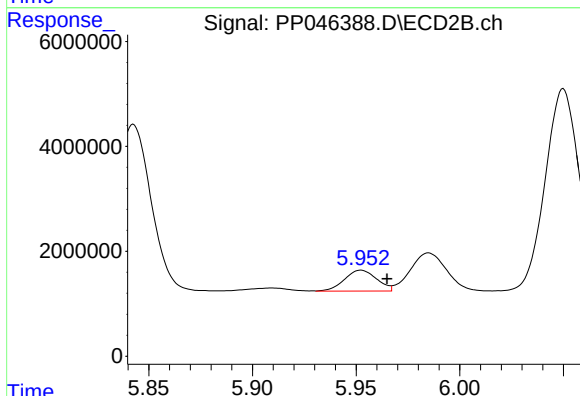
R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 28760047
Conc: 244.54 ng/ml



#29 AR-1254-4

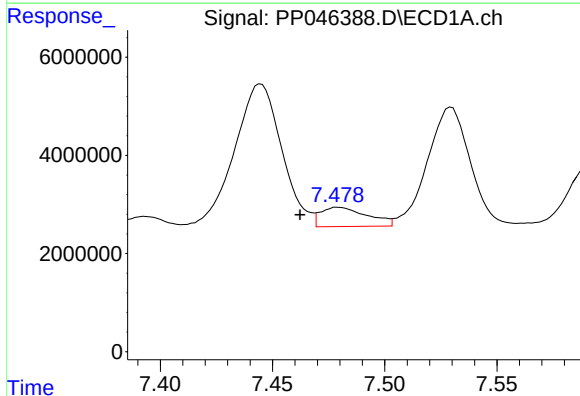
R.T.: 6.986 min
Delta R.T.: -0.017 min
Response: 4693267
Conc: 53.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



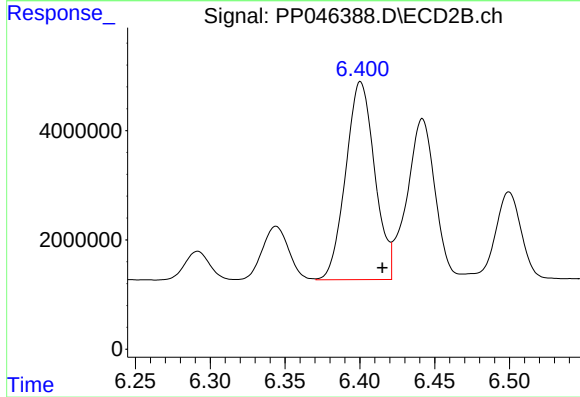
#29 AR-1254-4

R.T.: 5.952 min
Delta R.T.: -0.013 min
Response: 4308264
Conc: 57.09 ng/ml



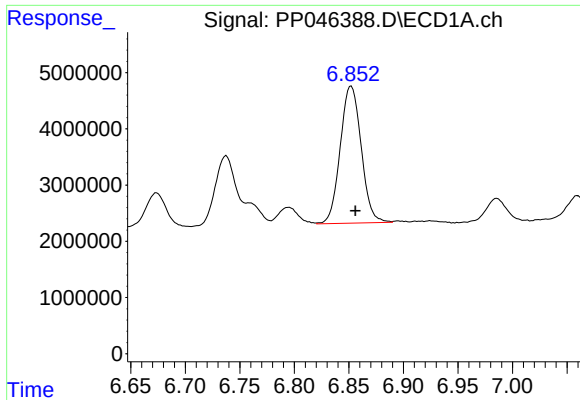
#30 AR-1254-5

R.T.: 7.479 min
Delta R.T.: 0.017 min
Response: 5690802
Conc: 60.75 ng/ml



#30 AR-1254-5

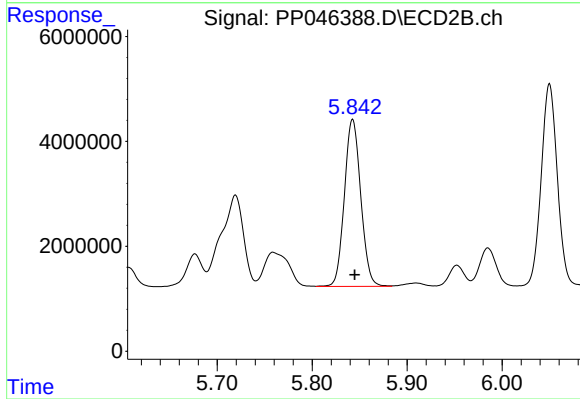
R.T.: 6.400 min
Delta R.T.: -0.015 min
Response: 48842172
Conc: 476.73 ng/ml



#31 AR-1260-1

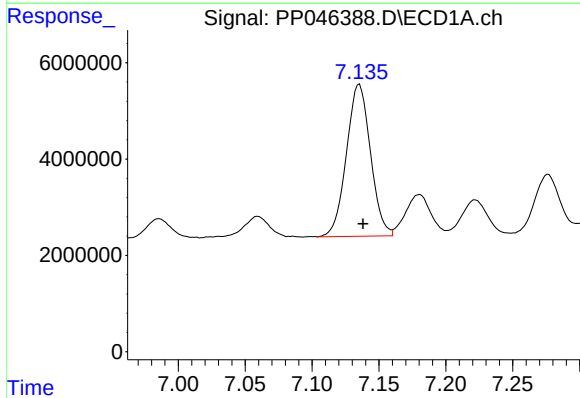
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 32629499
Conc: 369.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



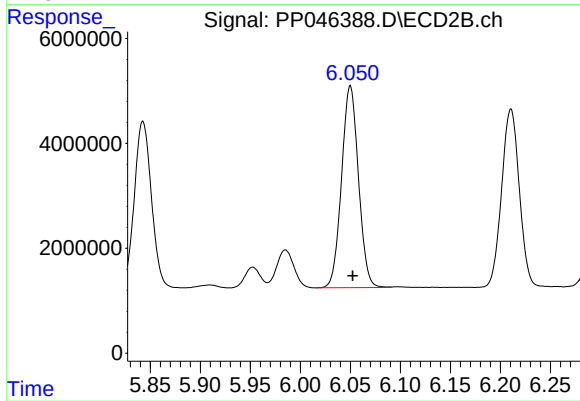
#31 AR-1260-1

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 38148197
Conc: 481.99 ng/ml



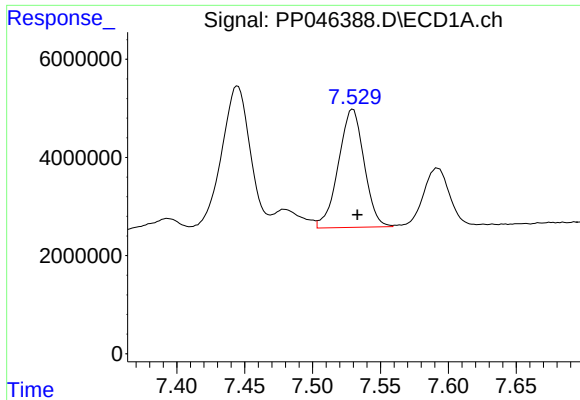
#32 AR-1260-2

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 39492538
Conc: 385.50 ng/ml



#32 AR-1260-2

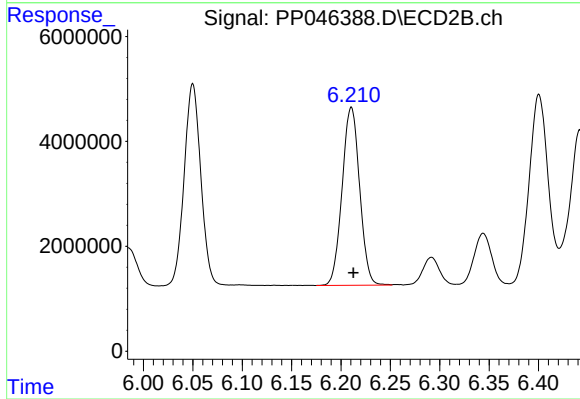
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 45275547
Conc: 483.66 ng/ml



#33 AR-1260-3

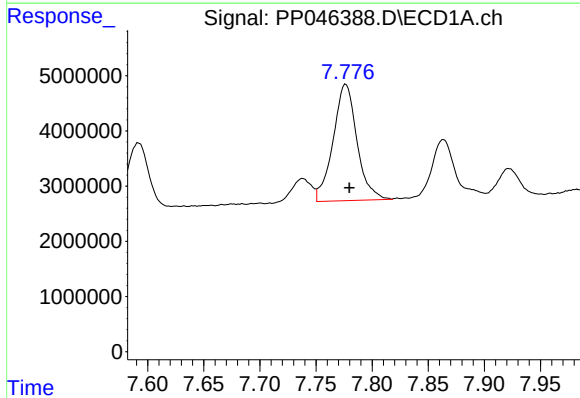
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 31693551
Conc: 384.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



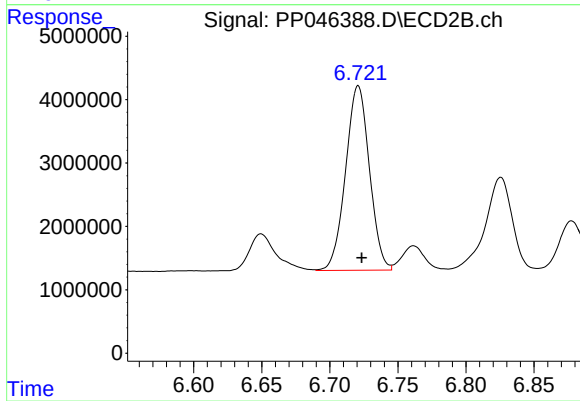
#33 AR-1260-3

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 41888642
Conc: 472.87 ng/ml



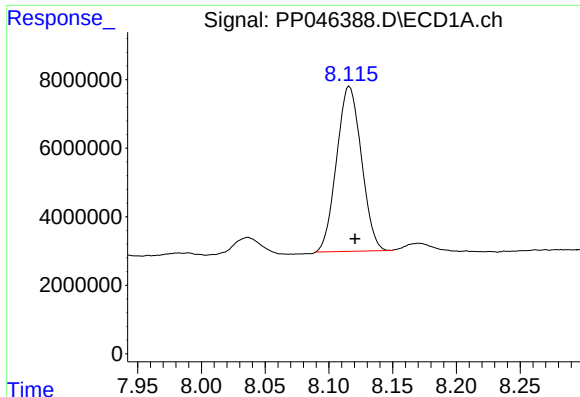
#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 31298787
Conc: 369.35 ng/ml



#34 AR-1260-4

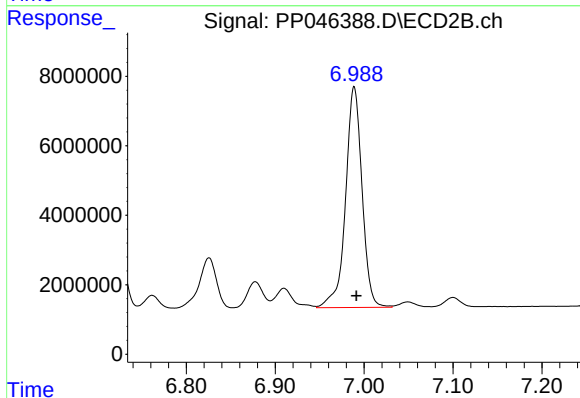
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 35436722
Conc: 493.50 ng/ml



#35 AR-1260-5

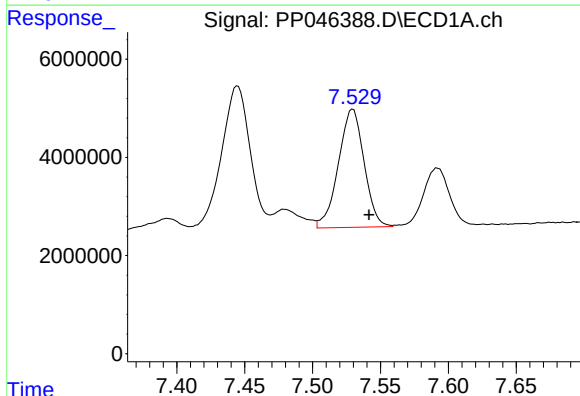
R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 65109151
Conc: 396.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



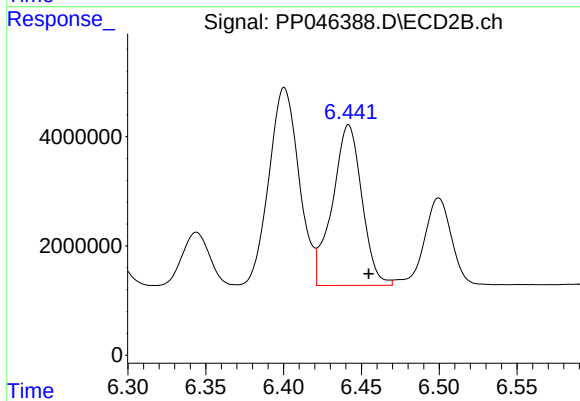
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 81921241
Conc: 482.27 ng/ml



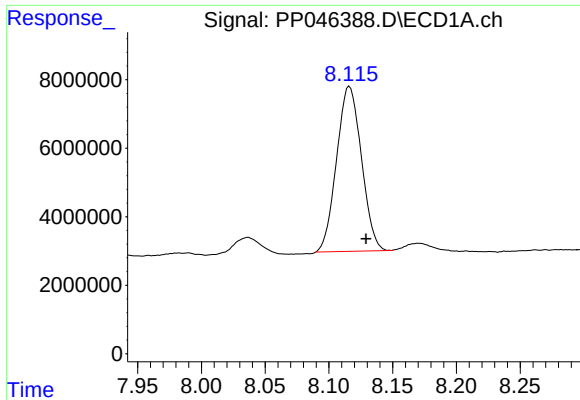
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: -0.012 min
Response: 31693551
Conc: 275.44 ng/ml



#36 AR-1262-1

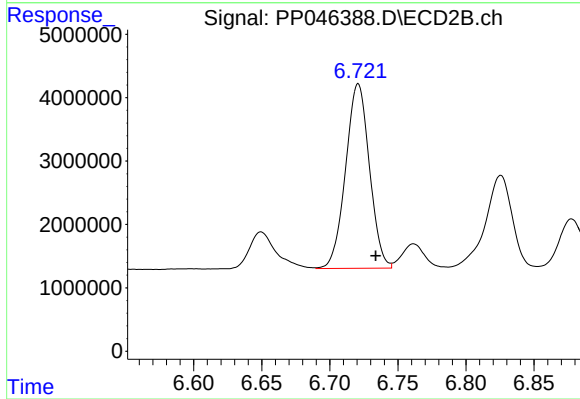
R.T.: 6.442 min
Delta R.T.: -0.013 min
Response: 38708639
Conc: 365.98 ng/ml



#37 AR-1262-2

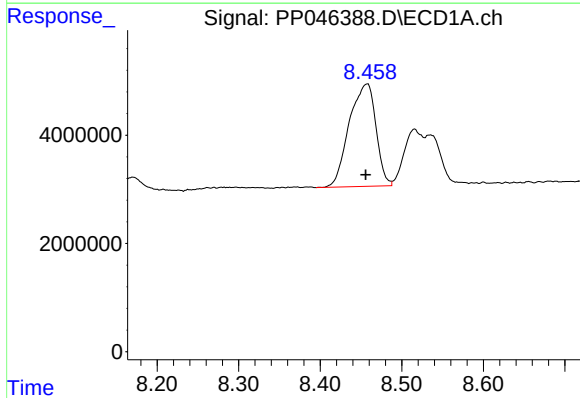
R.T.: 8.116 min
Delta R.T.: -0.013 min
Response: 65109151
Conc: 363.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



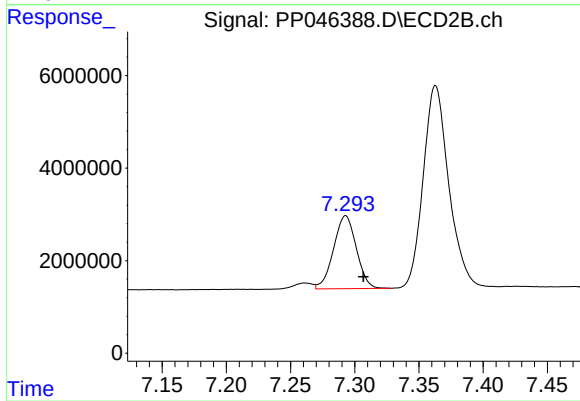
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.013 min
Response: 35436722
Conc: 376.38 ng/ml



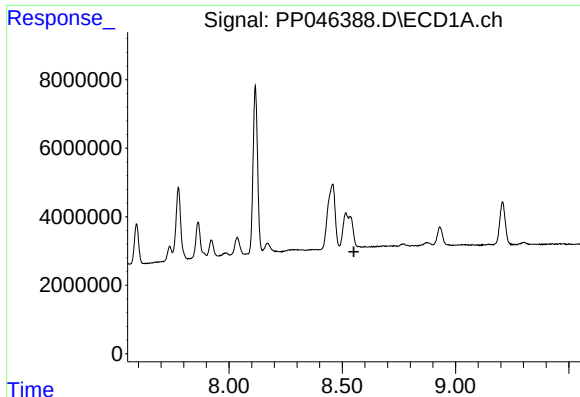
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.001 min
Response: 43049413
Conc: 330.38 ng/ml



#38 AR-1262-3

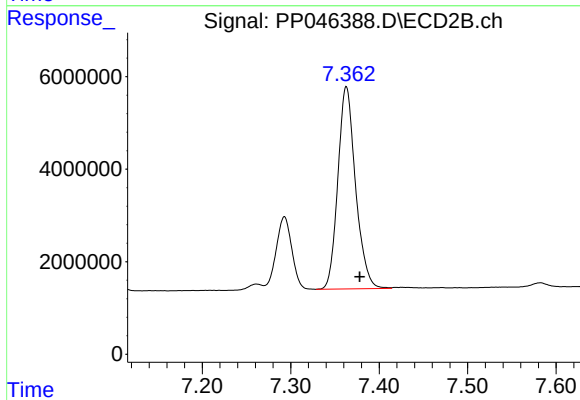
R.T.: 7.293 min
Delta R.T.: -0.014 min
Response: 19475480
Conc: 254.38 ng/ml



#39 AR-1262-4

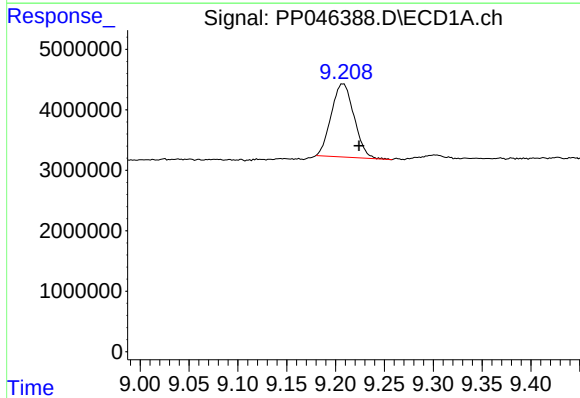
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



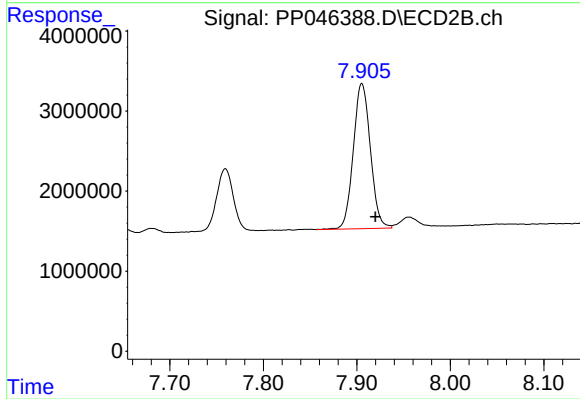
#39 AR-1262-4

R.T.: 7.363 min
Delta R.T.: -0.015 min
Response: 60783960
Conc: 427.25 ng/ml



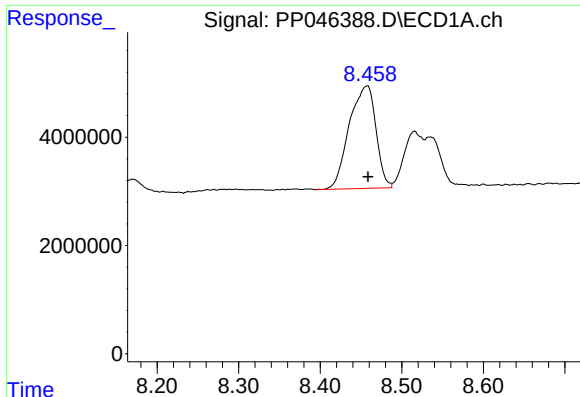
#40 AR-1262-5

R.T.: 9.208 min
Delta R.T.: -0.016 min
Response: 19677186
Conc: 288.18 ng/ml



#40 AR-1262-5

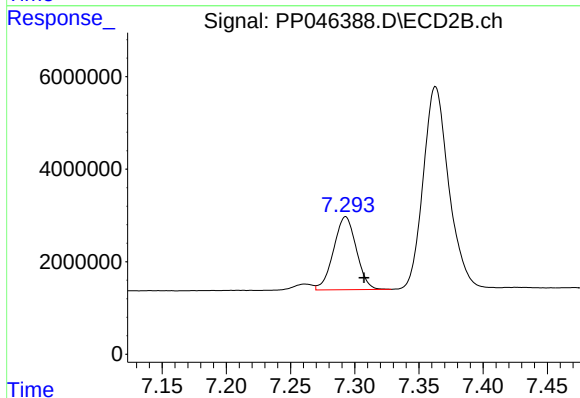
R.T.: 7.905 min
Delta R.T.: -0.014 min
Response: 23027434
Conc: 328.72 ng/ml



#41 AR-1268-1

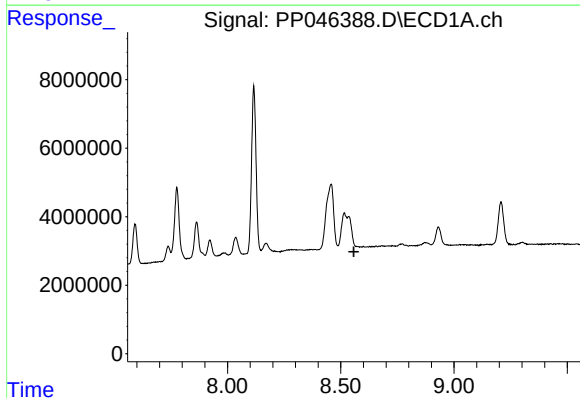
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 43049413
Conc: 158.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



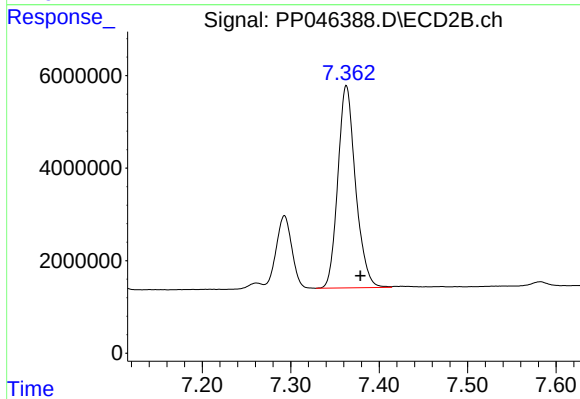
#41 AR-1268-1

R.T.: 7.293 min
Delta R.T.: -0.014 min
Response: 19475480
Conc: 87.78 ng/ml



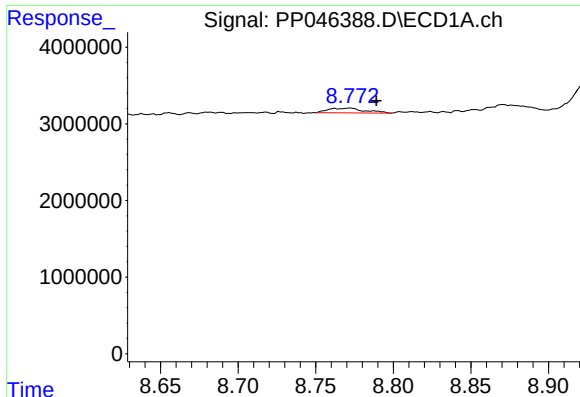
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#42 AR-1268-2

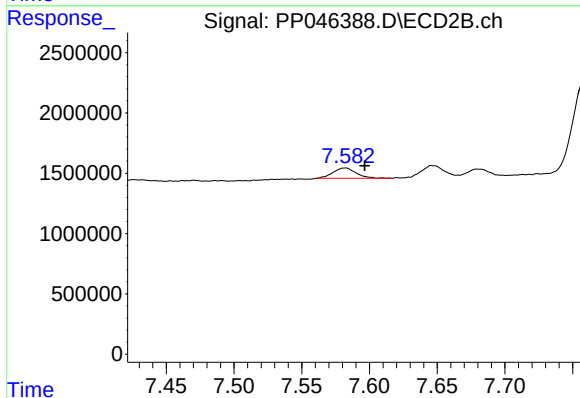
R.T.: 7.363 min
Delta R.T.: -0.016 min
Response: 60783960
Conc: 300.00 ng/ml



#43 AR-1268-3

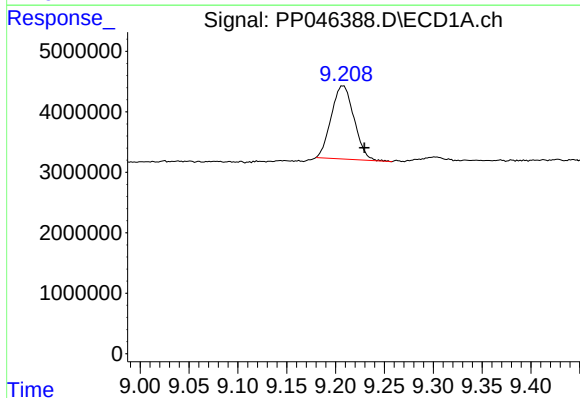
R.T.: 8.772 min
Delta R.T.: -0.017 min
Response: 997528
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



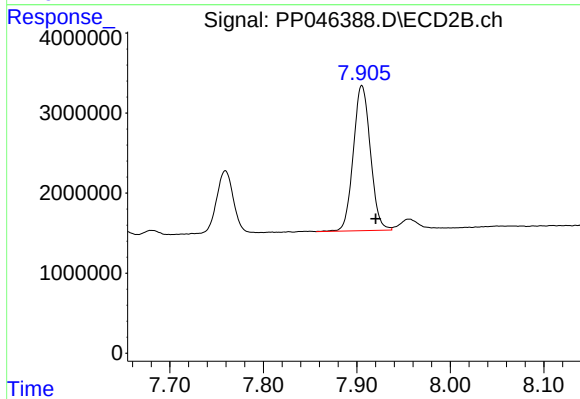
#43 AR-1268-3

R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 1019688
Conc: 5.99 ng/ml



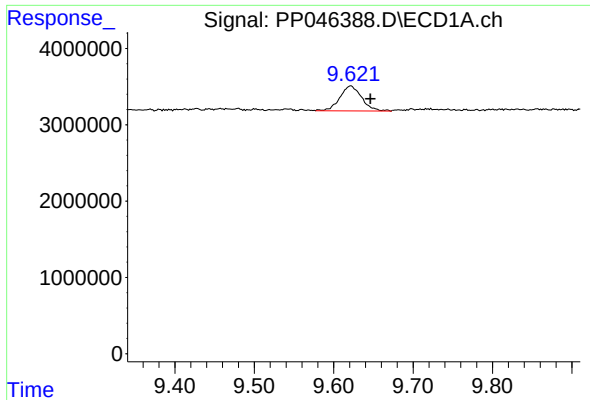
#44 AR-1268-4

R.T.: 9.208 min
Delta R.T.: -0.022 min
Response: 19677186
Conc: 218.04 ng/ml



#44 AR-1268-4

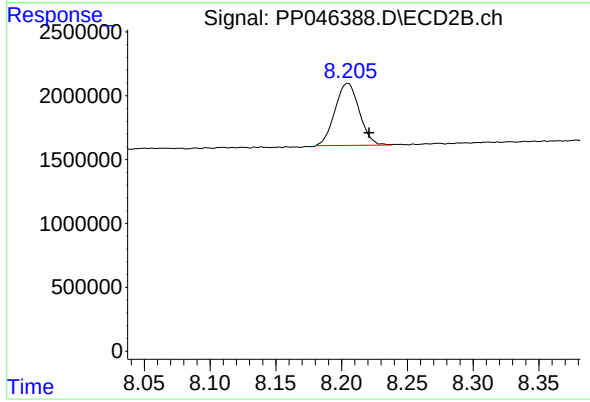
R.T.: 7.905 min
Delta R.T.: -0.015 min
Response: 23027434
Conc: 291.76 ng/ml



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: -0.025 min
Response: 6219793
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.205 min
Delta R.T.: -0.016 min
Response: 6267765
Conc: 11.31 ng/ml