

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 16:09
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:15:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.913	3.170	117.5E6	103.3E6	53.132	54.971
2)	SA Decachlor...	10.053	8.539	64272797	80463320	54.107	49.596
Target Compounds							
3)	L1 AR-1016-1	5.166	4.314	1005056	1174834	13.851	19.175 #
4)	L1 AR-1016-2	5.191	4.332	1382952	995879	13.112	11.787
5)	L1 AR-1016-3	5.257	4.518	634968	1031086	9.643	22.071 #
6)	L1 AR-1016-4	5.359	4.567	647120	20403286	11.933	545.966 #
7)	L1 AR-1016-5	5.682	4.792	12800327	10835228	243.686	237.185
8)	L2 AR-1221-1	4.142	3.395	62631	84604	2.460	3.547 #
9)	L2 AR-1221-2	4.236	3.483	1655990	1677684	86.257	92.895
10)	L2 AR-1221-3	4.312	3.565	468940	387231	8.163	7.506
11)	L3 AR-1232-1	4.312	3.565	468940	387231	9.663	9.000
12)	L3 AR-1232-2	4.877	4.332	491808	995879	20.754	27.897 #
13)	L3 AR-1232-3	5.191	4.518	1382952	1031086	32.122	52.730 #
14)	L3 AR-1232-4	5.359	4.609	647120	6909657	29.646	399.579 #
15)	L3 AR-1232-5	5.463	4.792	21981030	10835228	1362.809	576.828 #
16)	L4 AR-1242-1	5.166	4.314	1005056	1174834	17.886	24.100 #
17)	L4 AR-1242-2	5.191	4.332	1382952	995879	16.716	14.790
18)	L4 AR-1242-3	5.257	4.518	634968	1031086	12.268	27.467 #
19)	L4 AR-1242-4	5.359	4.609	647120	6909657	15.151	191.353 #
20)	L4 AR-1242-5	6.166	5.169	11427065	46486991	264.626	1079.889 #
21)	L5 AR-1248-1	5.166	4.314	1005056	1174834	24.515	31.539 #
22)	L5 AR-1248-2	5.463	4.567	21981030	20403286	386.902	417.063
23)	L5 AR-1248-3	5.682	4.609	12800327	6909657	191.862	134.651 #
24)	L5 AR-1248-4	6.121	4.792	17927126	10835228	256.590	184.820 #
25)	L5 AR-1248-5	6.166	5.212	11427065	6832718	165.296	119.250 #
26)	L6 AR-1254-1	6.091	5.169	32699129	46486991	432.777	532.298
27)	L6 AR-1254-2	6.331	5.329	51574595	39076517	459.795	512.296
28)	L6 AR-1254-3	6.732	5.761	57461427	61762697	496.588	503.946
29)	L6 AR-1254-4	7.046	6.011	39963692	41241848	500.588	522.545
30)	L6 AR-1254-5	7.507	6.463	42210690	58254847	492.178	503.741
31)	L7 AR-1260-1	6.912	5.903	24885983	32611213	297.174	407.793 #
32)	L7 AR-1260-2	7.195	6.109	19171620	27267523	211.793	279.229 #
33)	L7 AR-1260-3	0.000	6.270	0	26827761	N.D.	293.870 #
34)	L7 AR-1260-4	7.870f	6.784	148622	3107259	1.731	38.404 #
35)	L7 AR-1260-5	8.181	7.052	6805556	7246966	43.905	39.201
36)	L8 AR-1262-1	0.000	6.536f	0	4886798	N.D.	44.453 #
37)	L8 AR-1262-2	8.181	6.784	6805556	3107259	42.155	30.462 #
38)	L8 AR-1262-3	8.527	7.360	5074883	792181	46.389	9.295 #
39)	L8 AR-1262-4	8.617	7.427f	48103	7426614	1.003	47.817 #
40)	L8 AR-1262-5	9.303	7.972	48789	365909	0.876	4.704 #
41)	L9 AR-1268-1	8.527	7.360	5074883	792181	26.034	3.127 #

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 Acq On : 01 Mar 2022 16:09
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

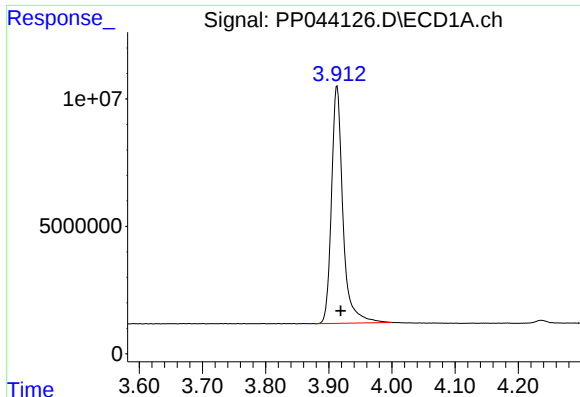
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:15:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.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	8.617	7.427f	48103	7426614	0.275	32.867 #
43) L9	AR-1268-3	8.868	7.653	68830	167073	0.446	0.858 #
44) L9	AR-1268-4	9.303	7.972	48789	365909	0.780	4.069 #
45) L9	AR-1268-5	9.718	8.278	240406	559691	0.529	0.931 #

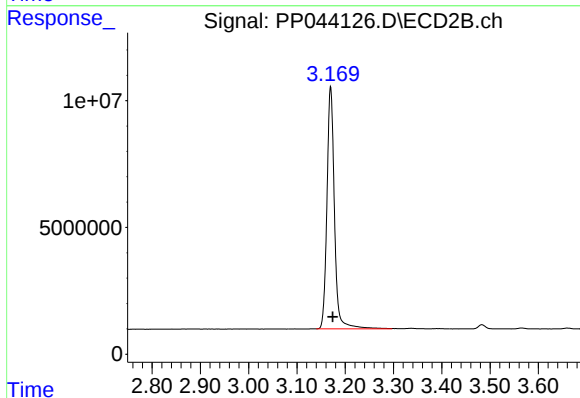
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

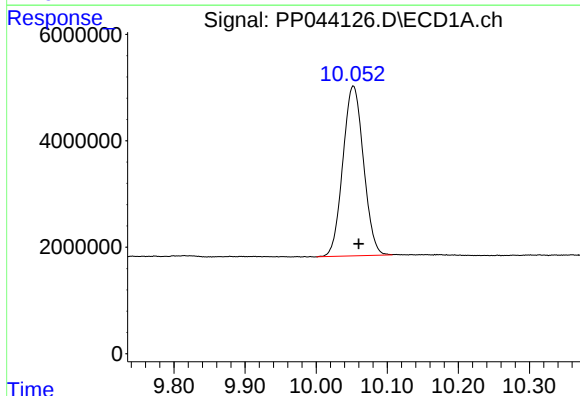
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 117477155
Conc: 53.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



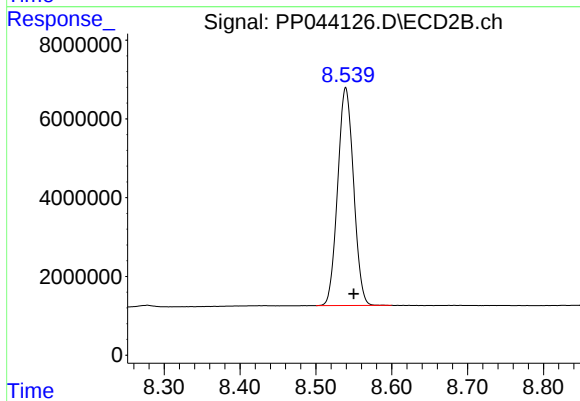
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 103250534
Conc: 54.97 ng/ml



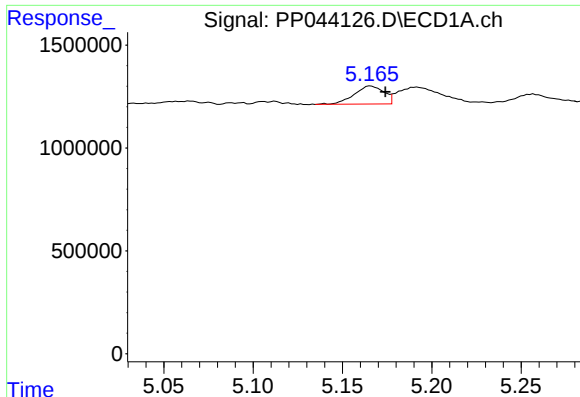
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.007 min
Response: 64272797
Conc: 54.11 ng/ml



#2 Decachlorobiphenyl

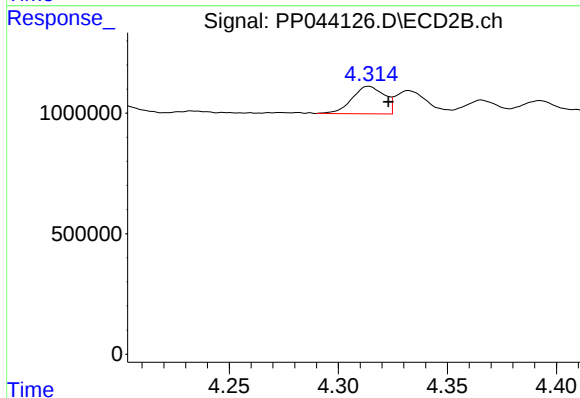
R.T.: 8.539 min
Delta R.T.: -0.011 min
Response: 80463320
Conc: 49.60 ng/ml



#3 AR-1016-1

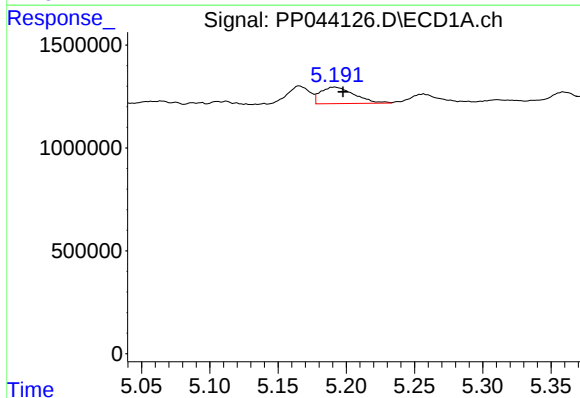
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 1005056
Conc: 13.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



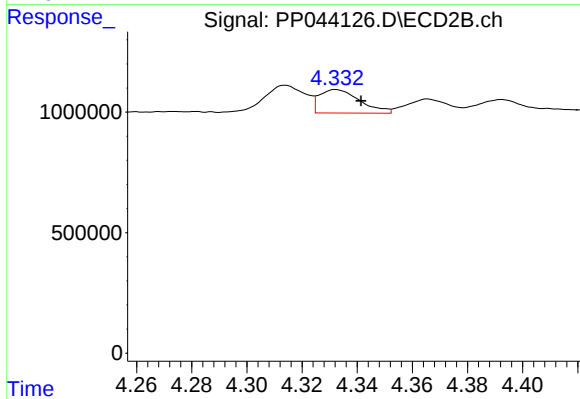
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 1174834
Conc: 19.17 ng/ml



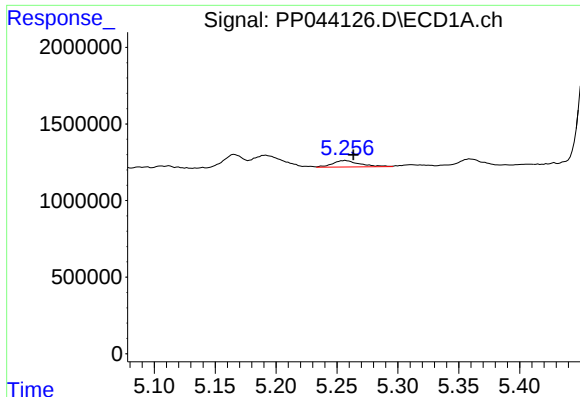
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 1382952
Conc: 13.11 ng/ml



#4 AR-1016-2

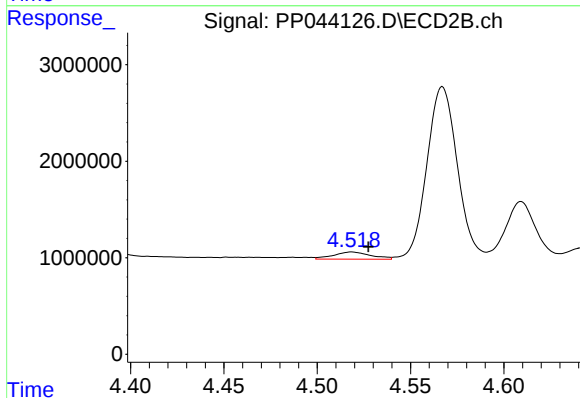
R.T.: 4.332 min
Delta R.T.: -0.009 min
Response: 995879
Conc: 11.79 ng/ml



#5 AR-1016-3

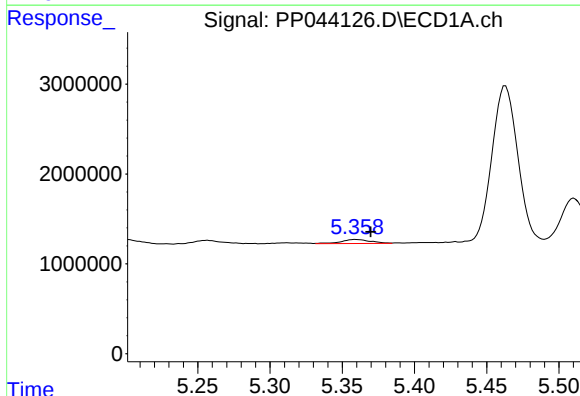
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 634968
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



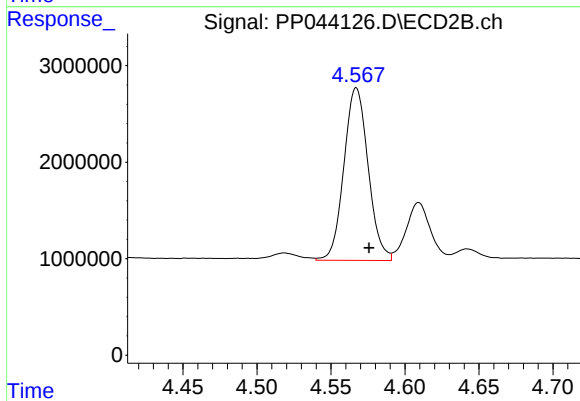
#5 AR-1016-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 1031086
Conc: 22.07 ng/ml



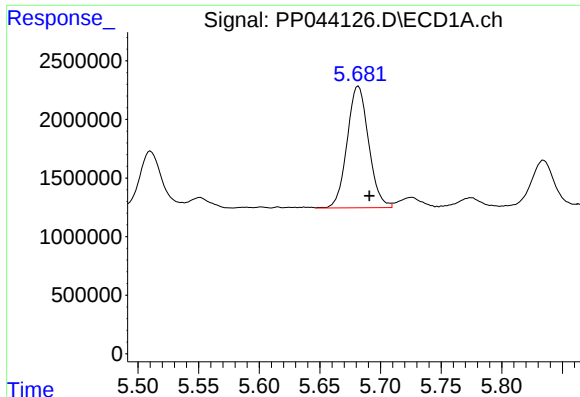
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 647120
Conc: 11.93 ng/ml



#6 AR-1016-4

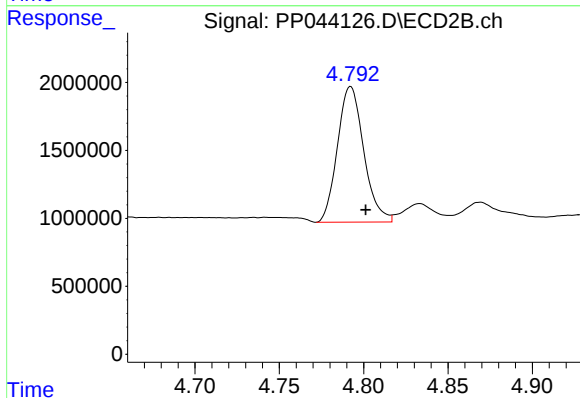
R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 20403286
Conc: 545.97 ng/ml



#7 AR-1016-5

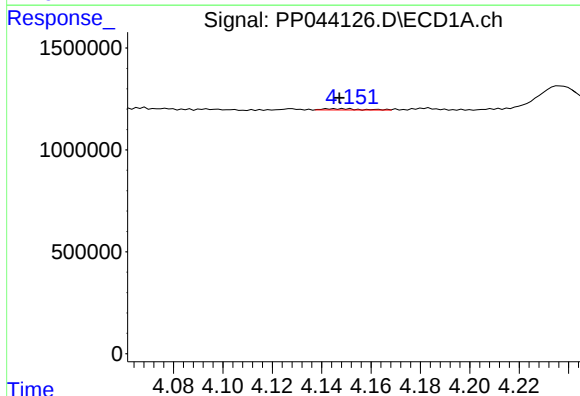
R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 12800327
Conc: 243.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



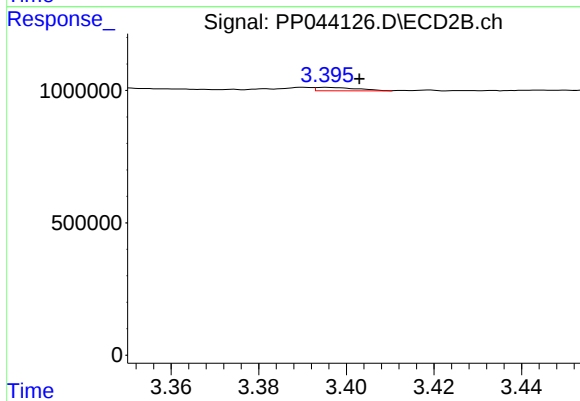
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 10835228
Conc: 237.18 ng/ml



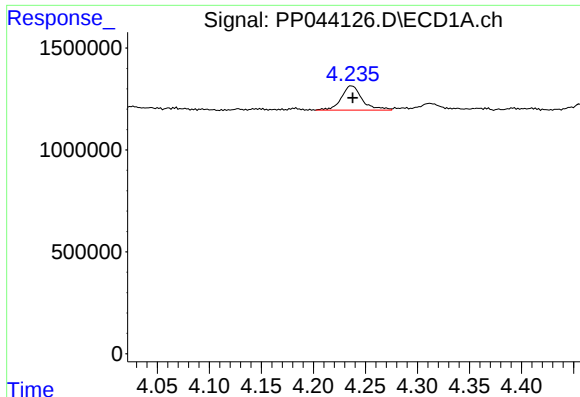
#8 AR-1221-1

R.T.: 4.142 min
Delta R.T.: -0.005 min
Response: 62631
Conc: 2.46 ng/ml



#8 AR-1221-1

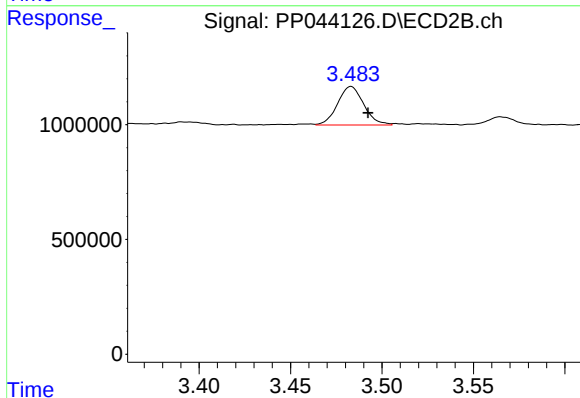
R.T.: 3.395 min
Delta R.T.: -0.008 min
Response: 84604
Conc: 3.55 ng/ml



#9 AR-1221-2

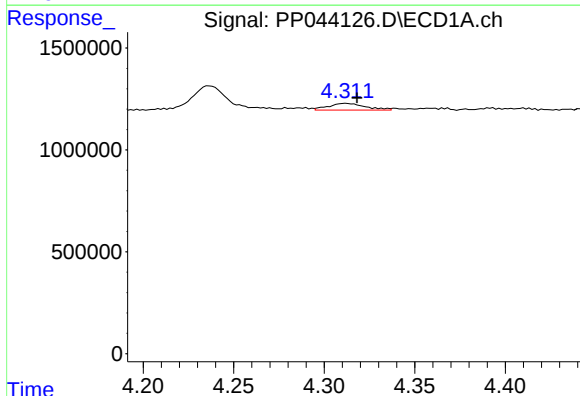
R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 1655990
Conc: 86.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



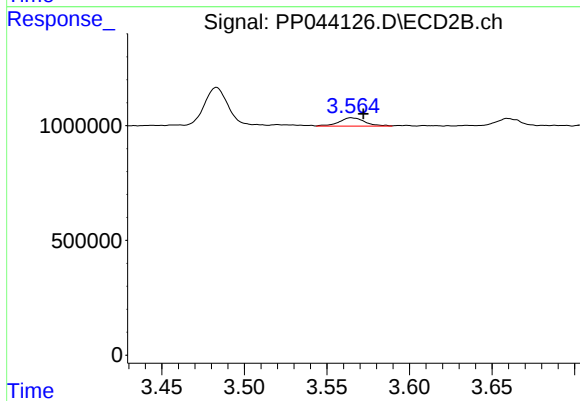
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: -0.009 min
Response: 1677684
Conc: 92.89 ng/ml



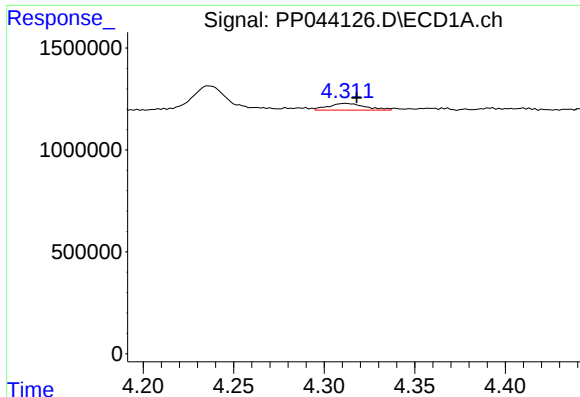
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 468940
Conc: 8.16 ng/ml



#10 AR-1221-3

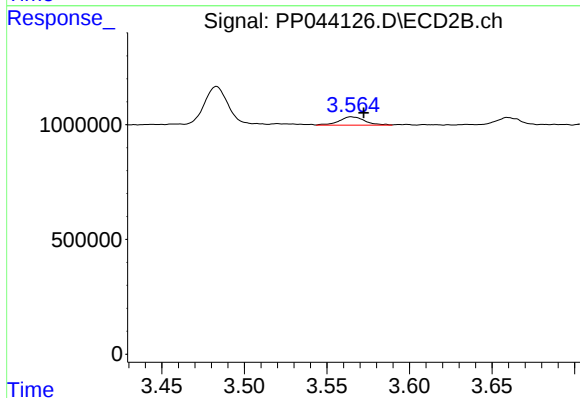
R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 387231
Conc: 7.51 ng/ml



#11 AR-1232-1

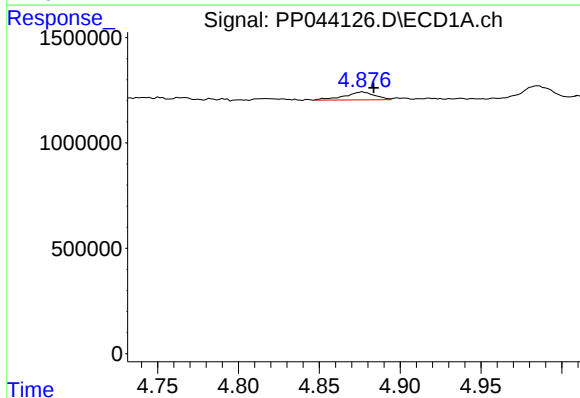
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 468940
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



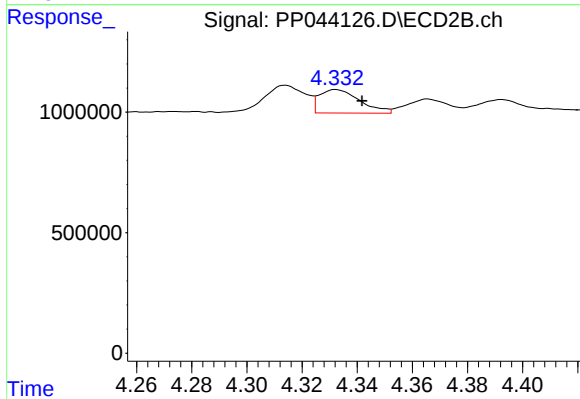
#11 AR-1232-1

R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 387231
Conc: 9.00 ng/ml



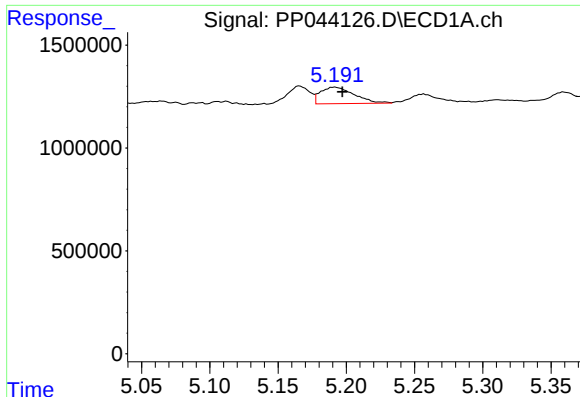
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 491808
Conc: 20.75 ng/ml



#12 AR-1232-2

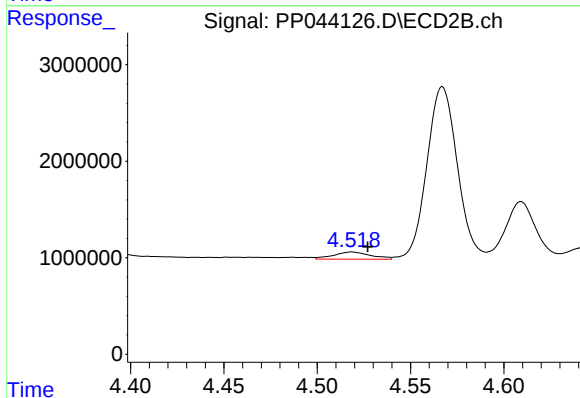
R.T.: 4.332 min
Delta R.T.: -0.010 min
Response: 995879
Conc: 27.90 ng/ml



#13 AR-1232-3

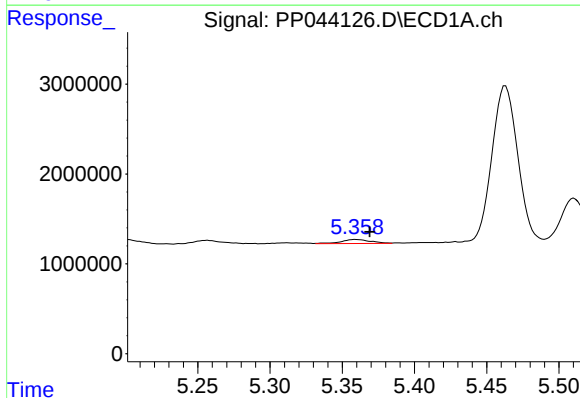
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 1382952
Conc: 32.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



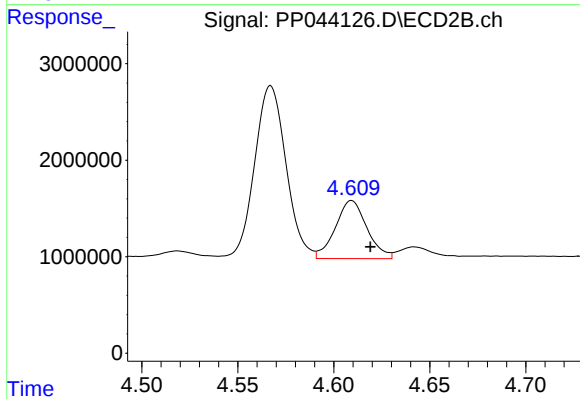
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 1031086
Conc: 52.73 ng/ml



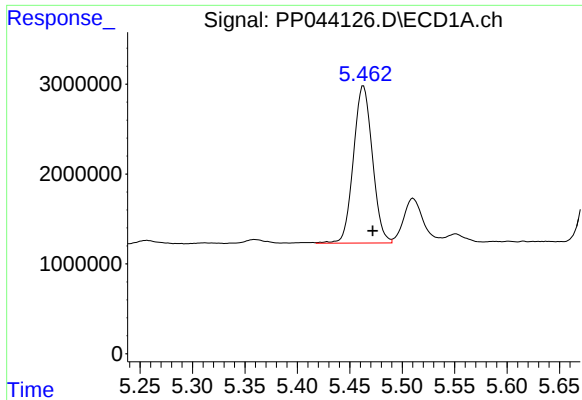
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 647120
Conc: 29.65 ng/ml



#14 AR-1232-4

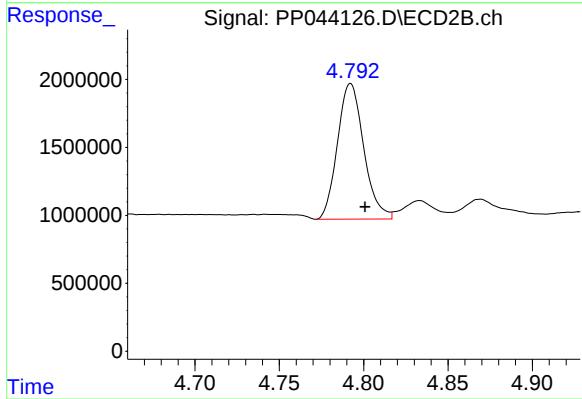
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 6909657
Conc: 399.58 ng/ml



#15 AR-1232-5

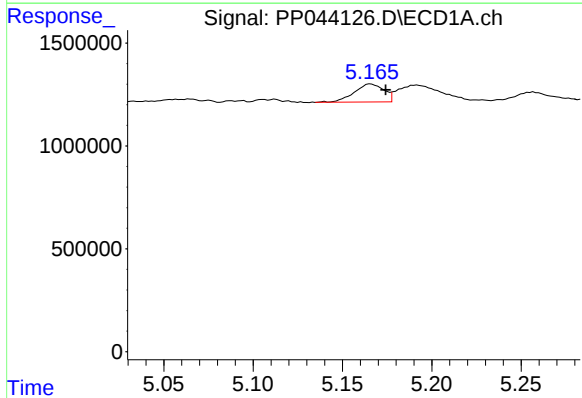
R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 21981030
Conc: 1362.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



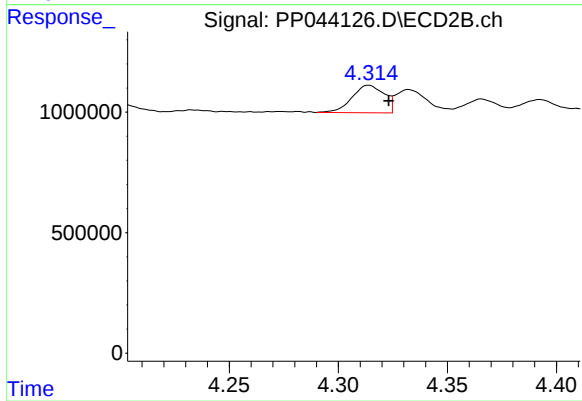
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 10835228
Conc: 576.83 ng/ml



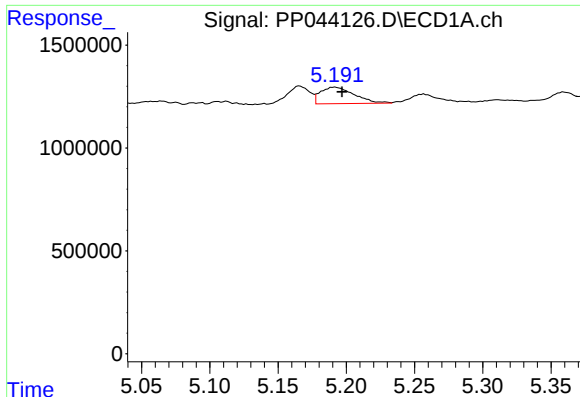
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 1005056
Conc: 17.89 ng/ml



#16 AR-1242-1

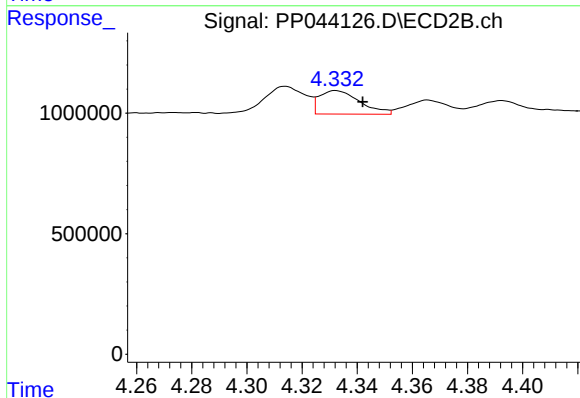
R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 1174834
Conc: 24.10 ng/ml



#17 AR-1242-2

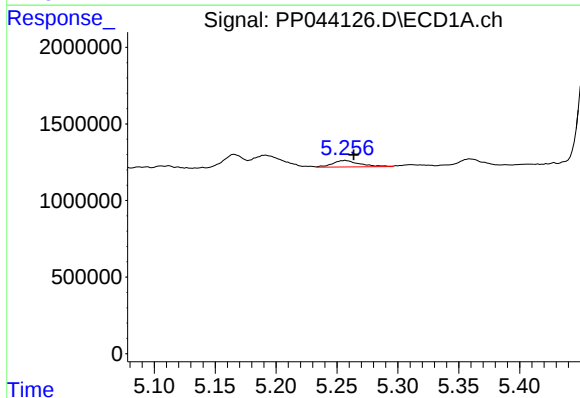
R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 1382952
Conc: 16.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



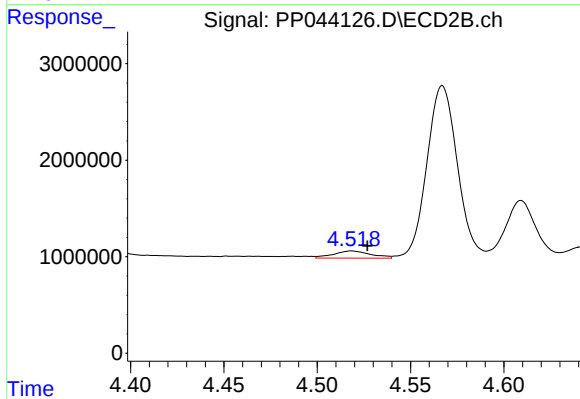
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: -0.010 min
Response: 995879
Conc: 14.79 ng/ml



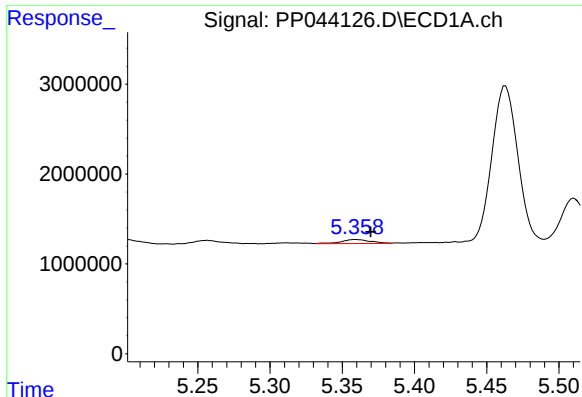
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 634968
Conc: 12.27 ng/ml



#18 AR-1242-3

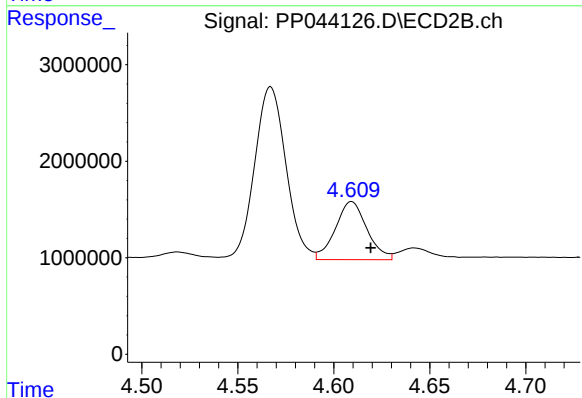
R.T.: 4.518 min
Delta R.T.: -0.008 min
Response: 1031086
Conc: 27.47 ng/ml



#19 AR-1242-4

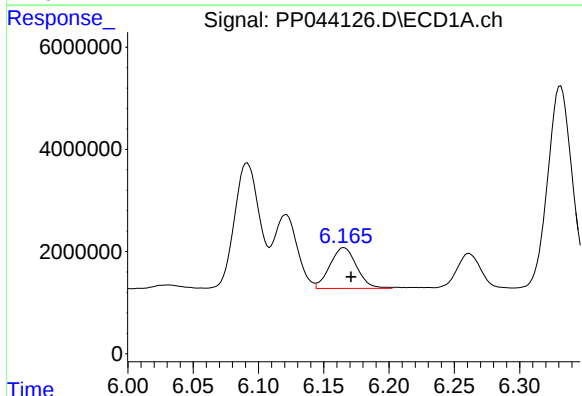
R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 647120
Conc: 15.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



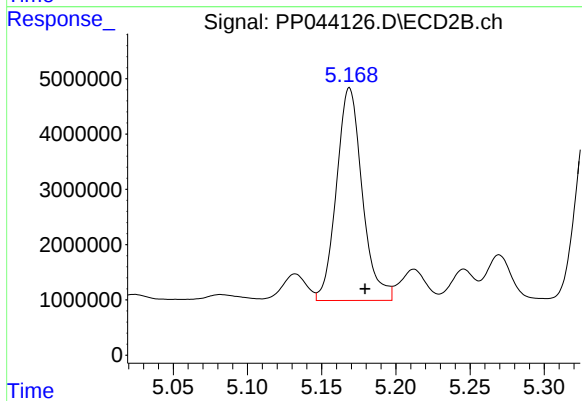
#19 AR-1242-4

R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 6909657
Conc: 191.35 ng/ml



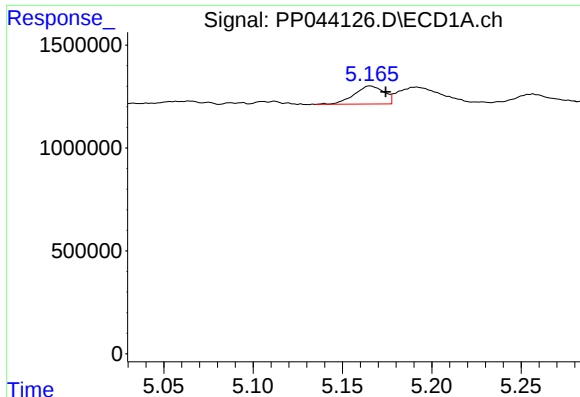
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 11427065
Conc: 264.63 ng/ml



#20 AR-1242-5

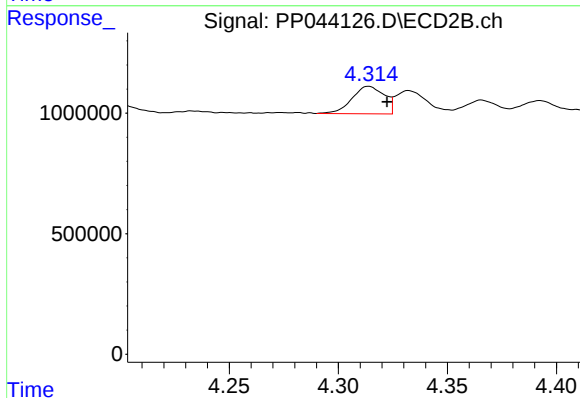
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 46486991
Conc: 1079.89 ng/ml



#21 AR-1248-1

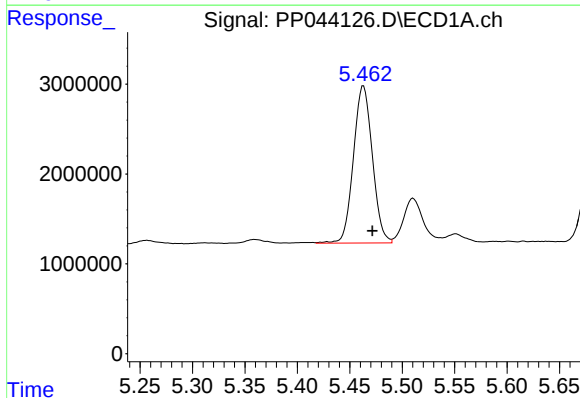
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 1005056
Conc: 24.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



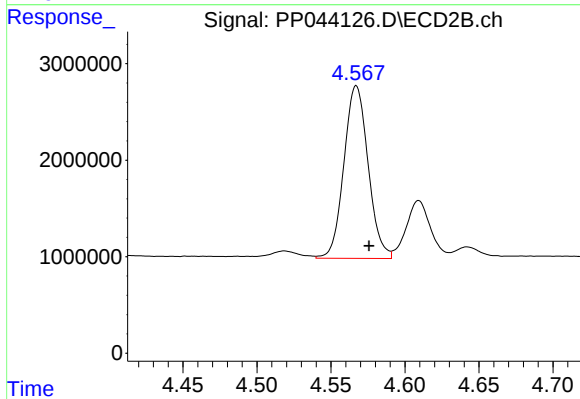
#21 AR-1248-1

R.T.: 4.314 min
Delta R.T.: -0.008 min
Response: 1174834
Conc: 31.54 ng/ml



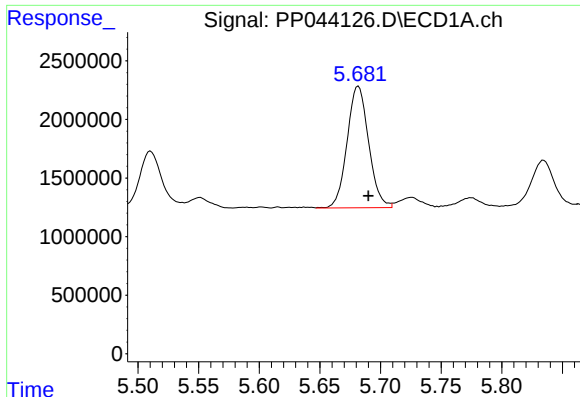
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 21981030
Conc: 386.90 ng/ml



#22 AR-1248-2

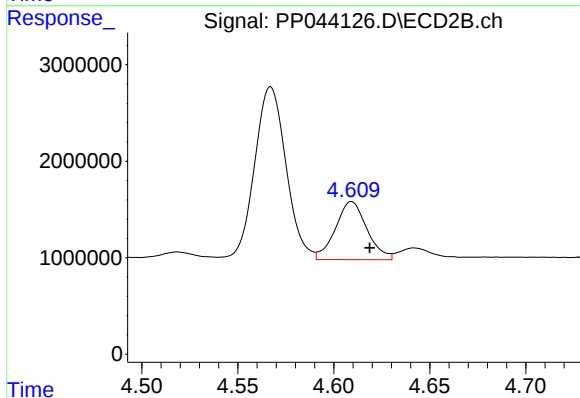
R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 20403286
Conc: 417.06 ng/ml



#23 AR-1248-3

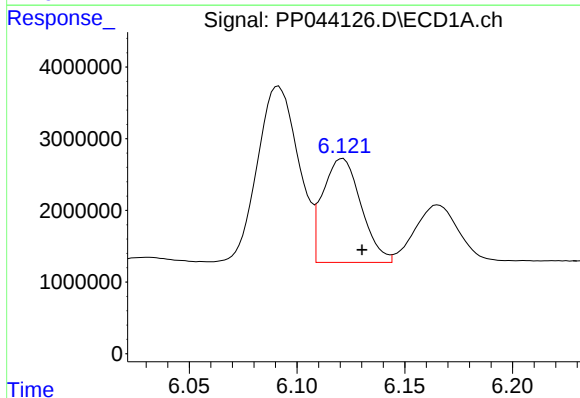
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 12800327
Conc: 191.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



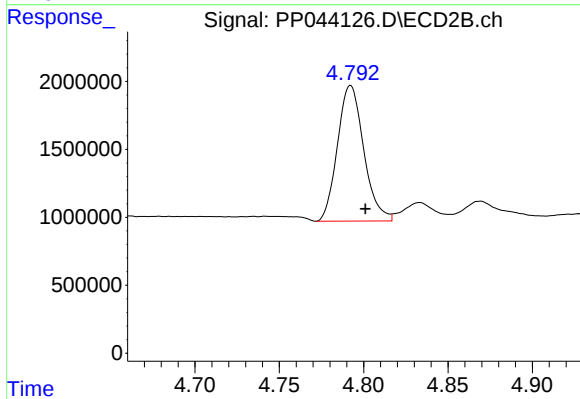
#23 AR-1248-3

R.T.: 4.609 min
Delta R.T.: -0.009 min
Response: 6909657
Conc: 134.65 ng/ml



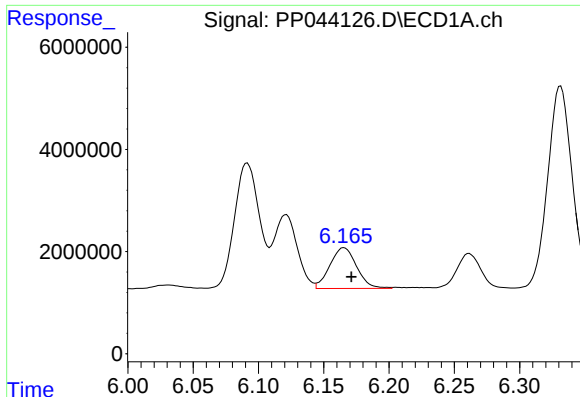
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 17927126
Conc: 256.59 ng/ml



#24 AR-1248-4

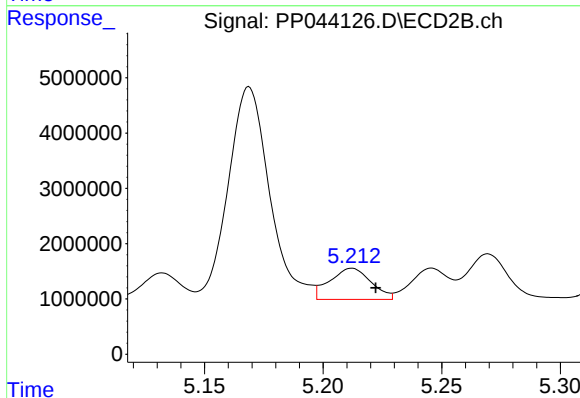
R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 10835228
Conc: 184.82 ng/ml



#25 AR-1248-5

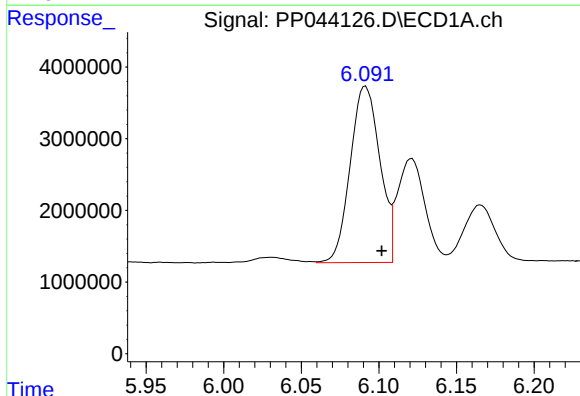
R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 11427065
Conc: 165.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



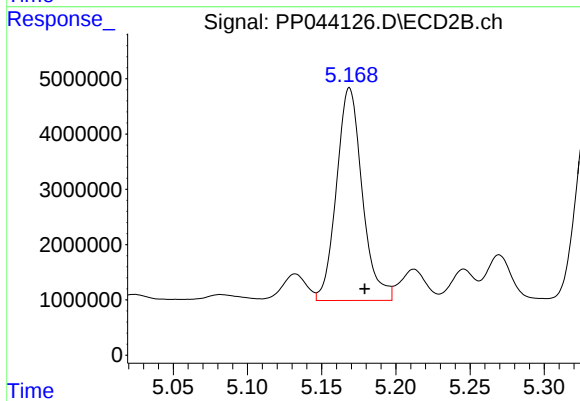
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 6832718
Conc: 119.25 ng/ml



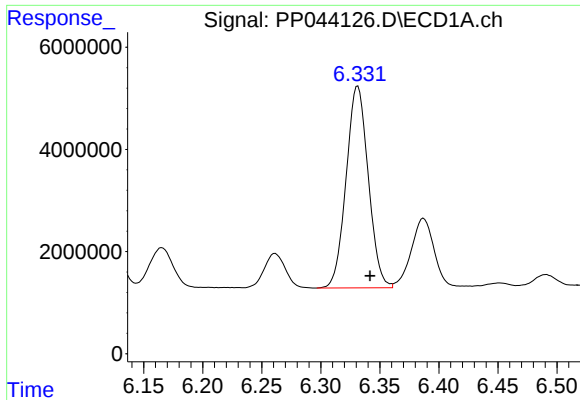
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.010 min
Response: 32699129
Conc: 432.78 ng/ml



#26 AR-1254-1

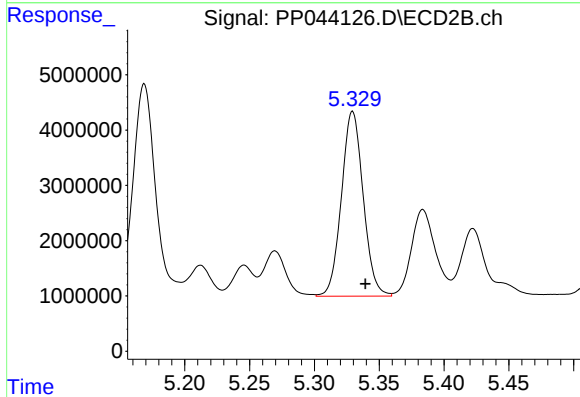
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 46486991
Conc: 532.30 ng/ml



#27 AR-1254-2

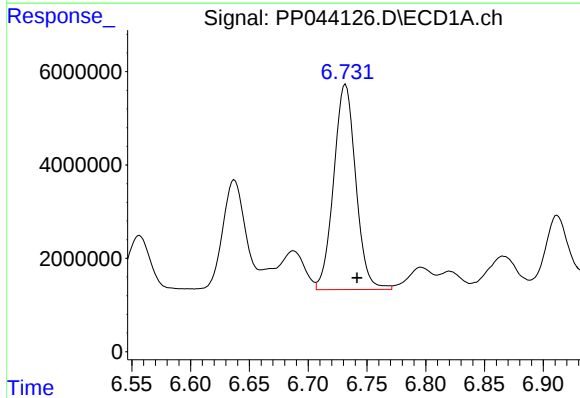
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 51574595
Conc: 459.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



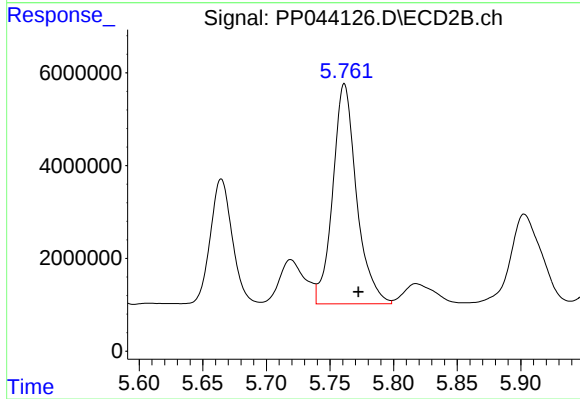
#27 AR-1254-2

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 39076517
Conc: 512.30 ng/ml



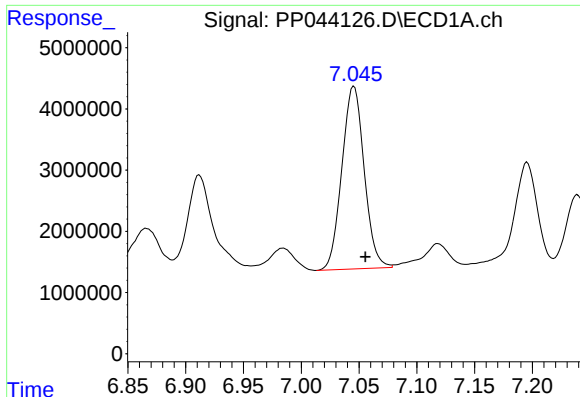
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 57461427
Conc: 496.59 ng/ml



#28 AR-1254-3

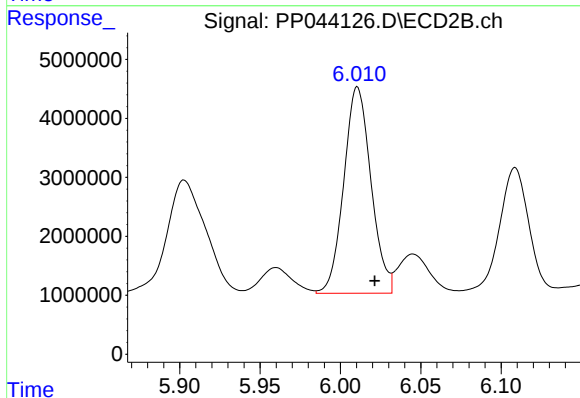
R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 61762697
Conc: 503.95 ng/ml



#29 AR-1254-4

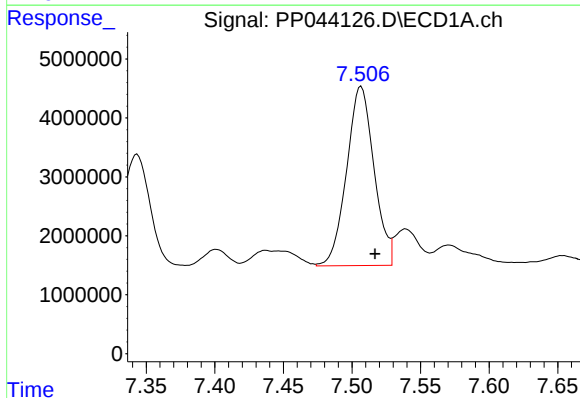
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 39963692
Conc: 500.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



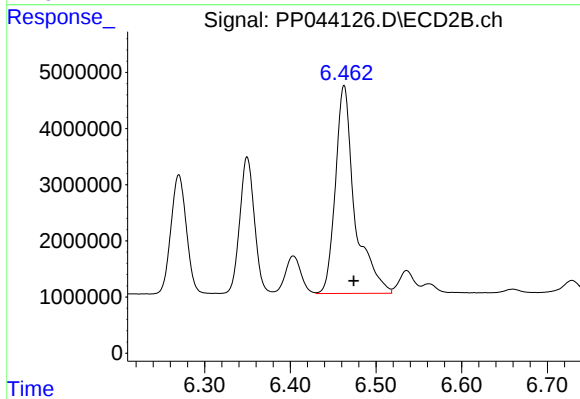
#29 AR-1254-4

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 41241848
Conc: 522.54 ng/ml



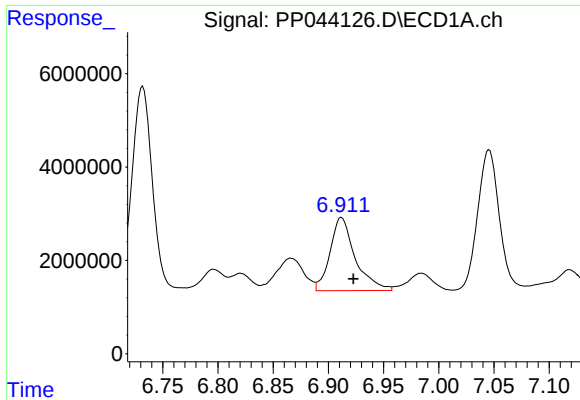
#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 42210690
Conc: 492.18 ng/ml



#30 AR-1254-5

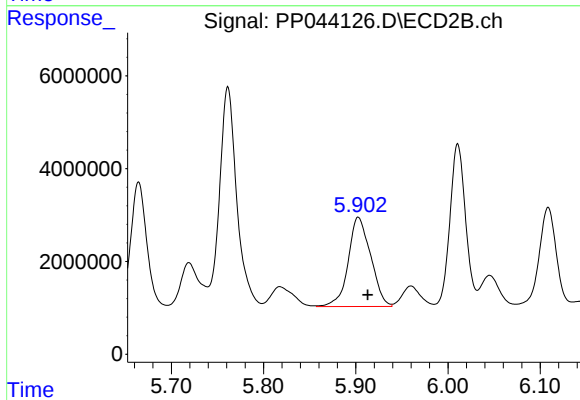
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 58254847
Conc: 503.74 ng/ml



#31 AR-1260-1

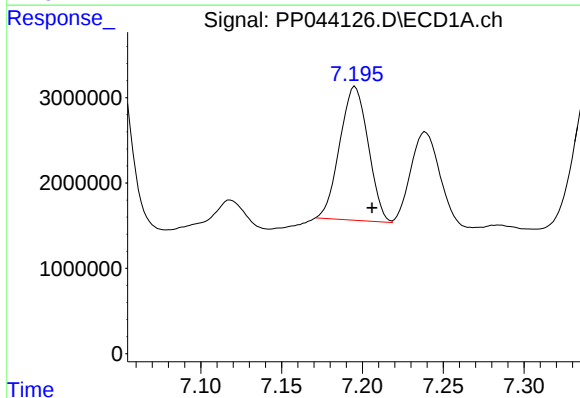
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 24885983
Conc: 297.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



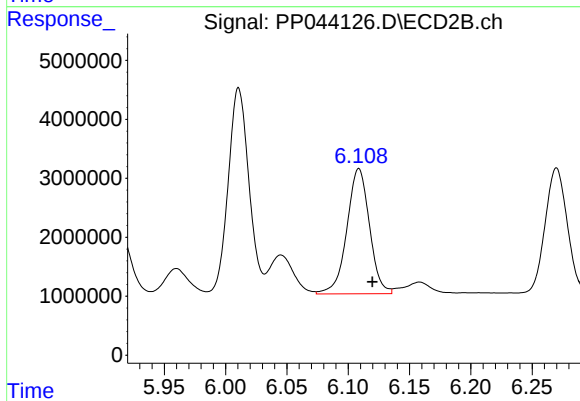
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 32611213
Conc: 407.79 ng/ml



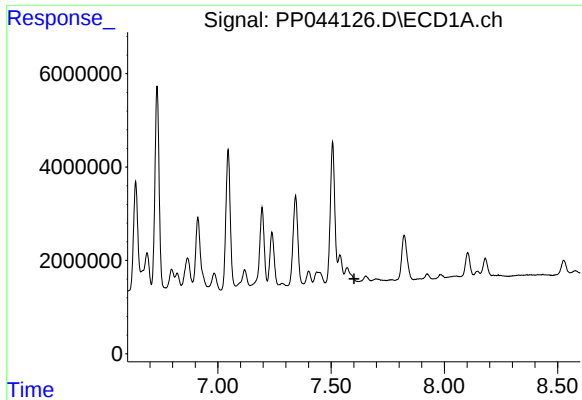
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 19171620
Conc: 211.79 ng/ml



#32 AR-1260-2

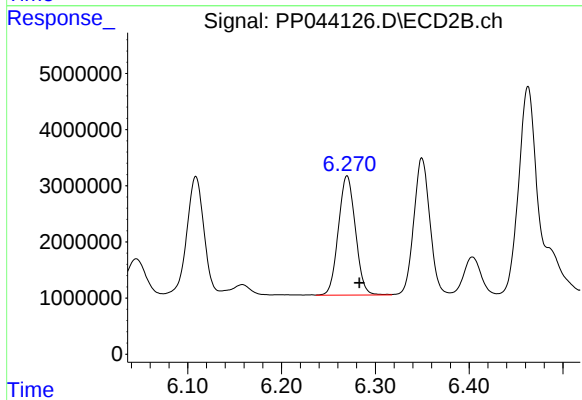
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 27267523
Conc: 279.23 ng/ml



#33 AR-1260-3

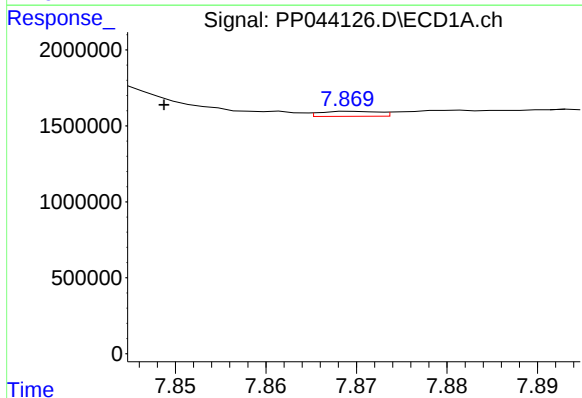
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



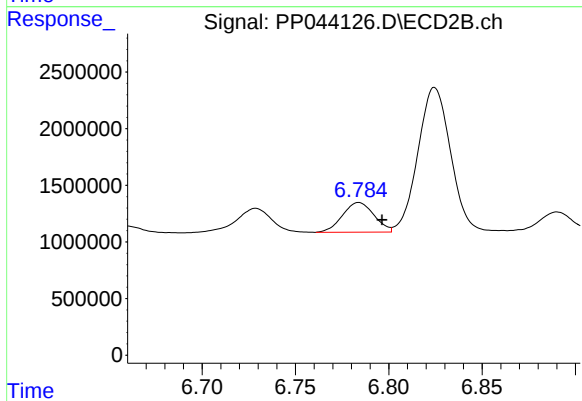
#33 AR-1260-3

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 26827761
Conc: 293.87 ng/ml



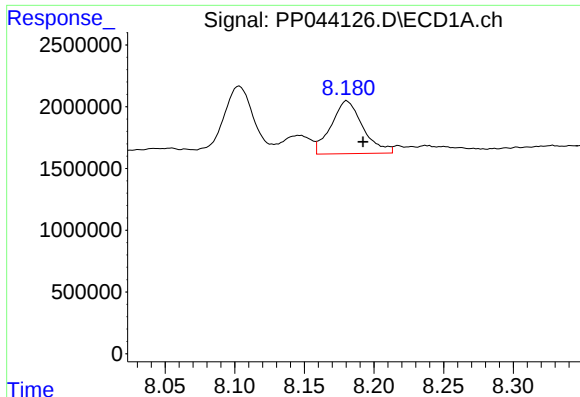
#34 AR-1260-4

R.T.: 7.870 min
Delta R.T.: 0.021 min
Response: 148622
Conc: 1.73 ng/ml



#34 AR-1260-4

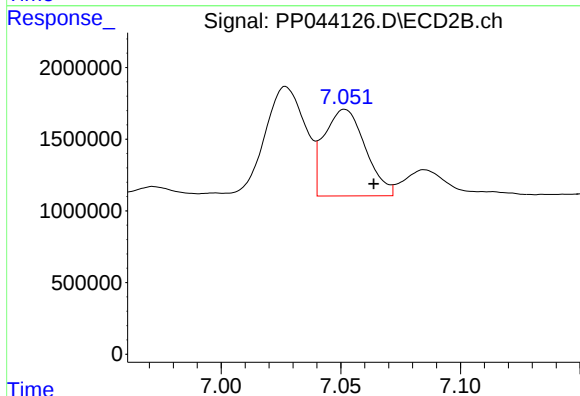
R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 3107259
Conc: 38.40 ng/ml



#35 AR-1260-5

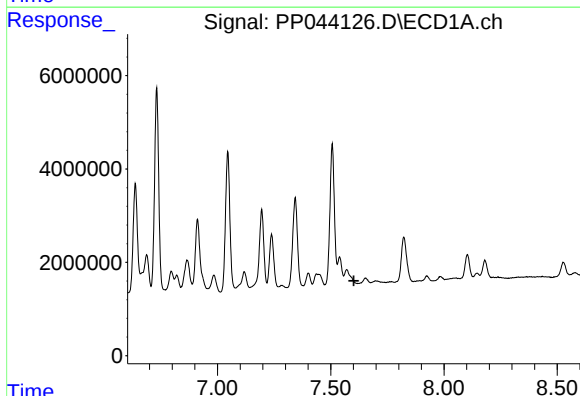
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 6805556
Conc: 43.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



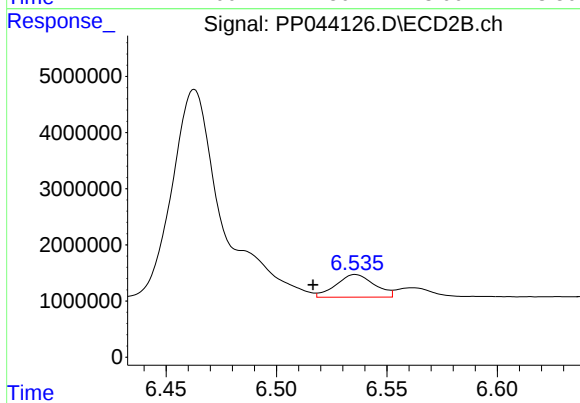
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 7246966
Conc: 39.20 ng/ml



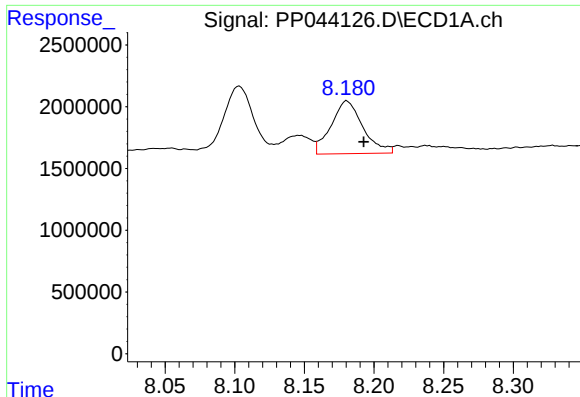
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

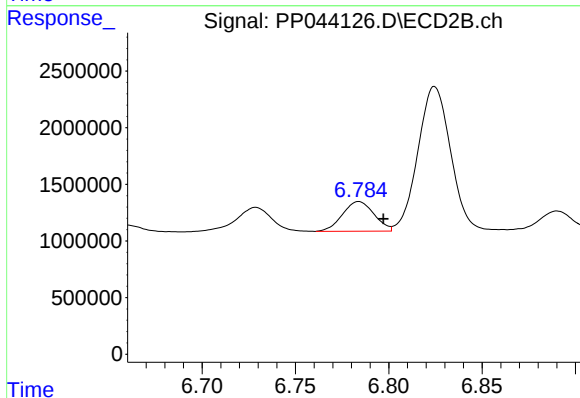
R.T.: 6.536 min
Delta R.T.: 0.019 min
Response: 4886798
Conc: 44.45 ng/ml



#37 AR-1262-2

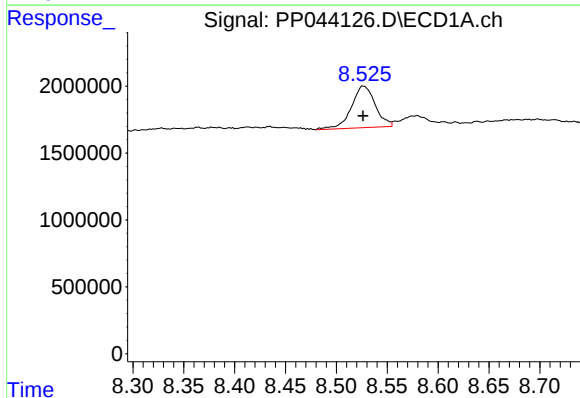
R.T.: 8.181 min
Delta R.T.: -0.012 min
Response: 6805556
Conc: 42.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



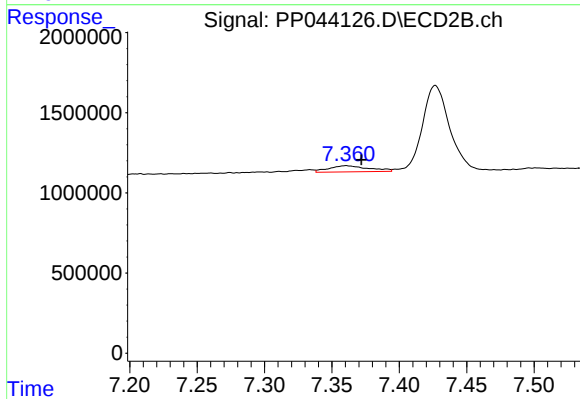
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 3107259
Conc: 30.46 ng/ml



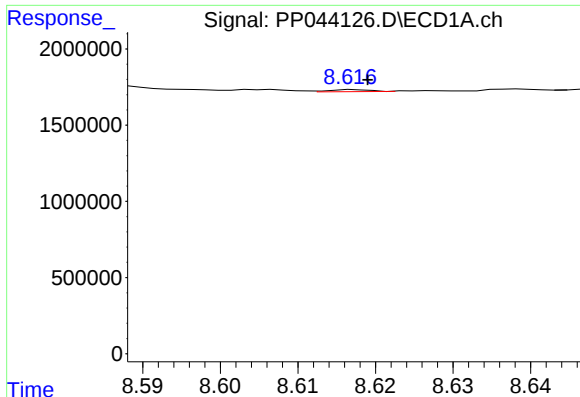
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 5074883
Conc: 46.39 ng/ml



#38 AR-1262-3

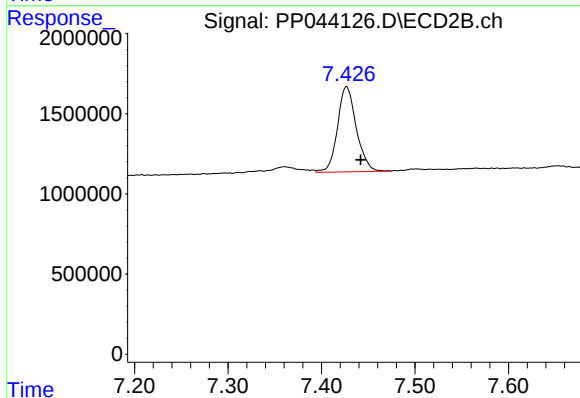
R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 792181
Conc: 9.30 ng/ml



#39 AR-1262-4

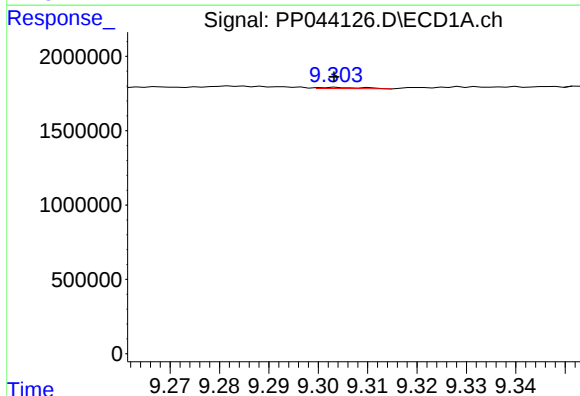
R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 48103
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



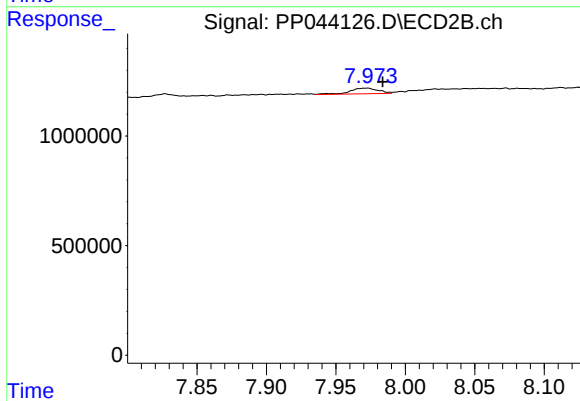
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: -0.015 min
Response: 7426614
Conc: 47.82 ng/ml



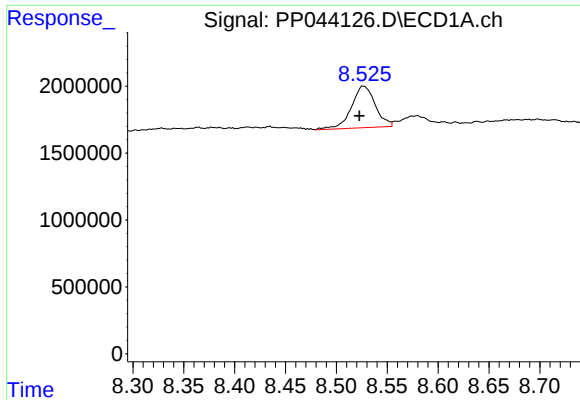
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 48789
Conc: 0.88 ng/ml



#40 AR-1262-5

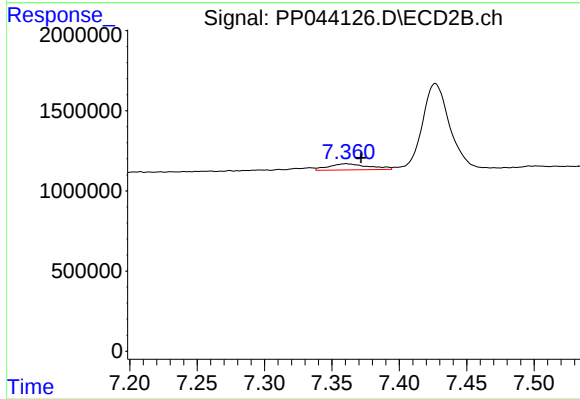
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 365909
Conc: 4.70 ng/ml



#41 AR-1268-1

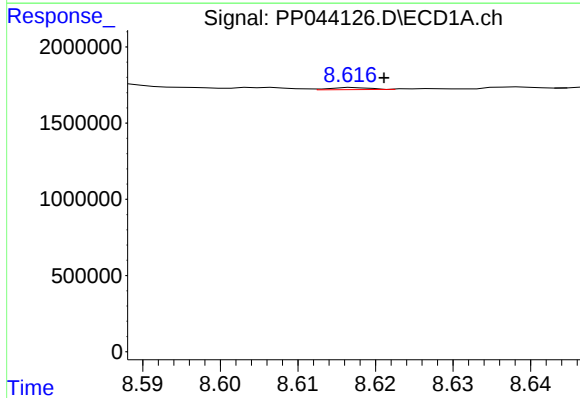
R.T.: 8.527 min
Delta R.T.: 0.004 min
Response: 5074883
Conc: 26.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



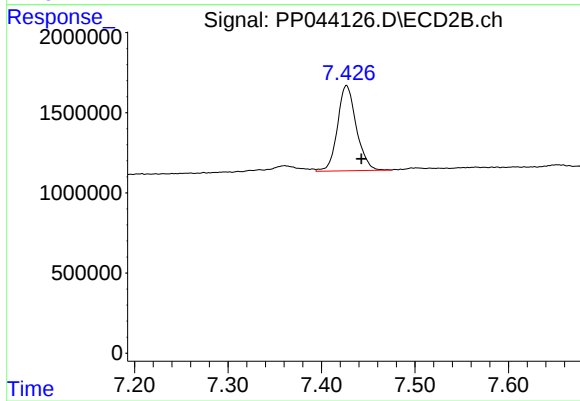
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 792181
Conc: 3.13 ng/ml



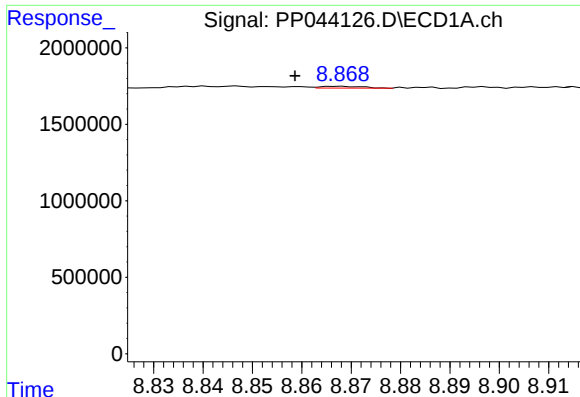
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: -0.004 min
Response: 48103
Conc: 0.27 ng/ml



#42 AR-1268-2

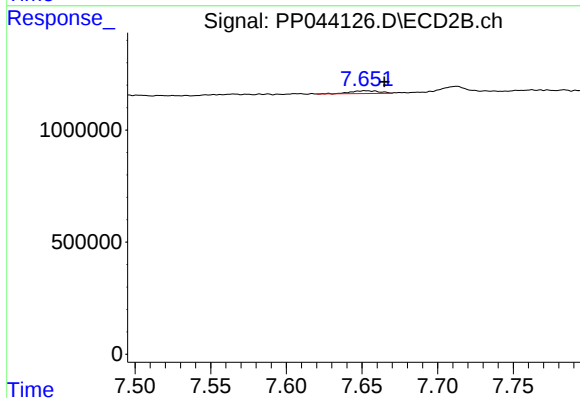
R.T.: 7.427 min
Delta R.T.: -0.016 min
Response: 7426614
Conc: 32.87 ng/ml



#43 AR-1268-3

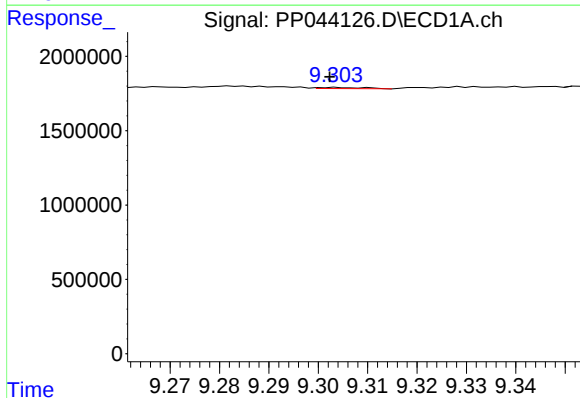
R.T.: 8.868 min
Delta R.T.: 0.009 min
Response: 68830
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



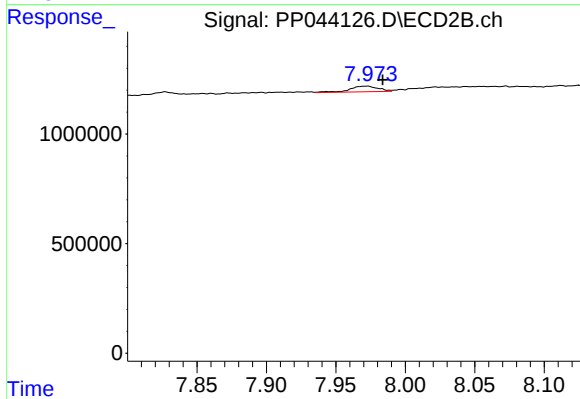
#43 AR-1268-3

R.T.: 7.653 min
Delta R.T.: -0.012 min
Response: 167073
Conc: 0.86 ng/ml



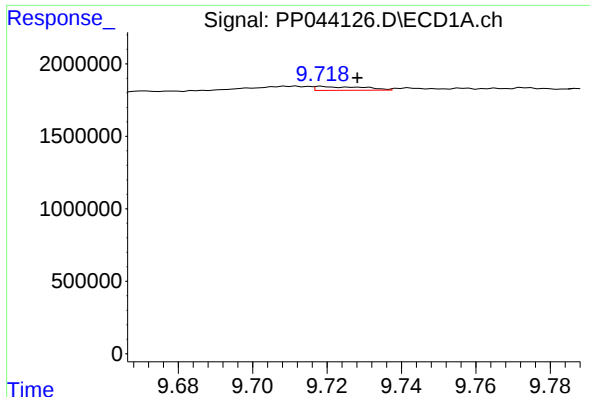
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.001 min
Response: 48789
Conc: 0.78 ng/ml



#44 AR-1268-4

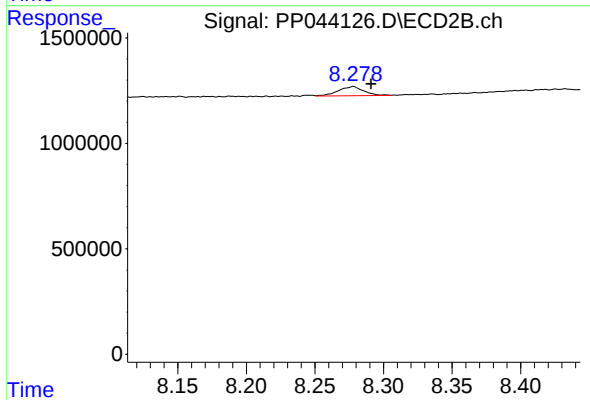
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 365909
Conc: 4.07 ng/ml



#45 AR-1268-5

R.T.: 9.718 min
Delta R.T.: -0.010 min
Response: 240406
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 559691
Conc: 0.93 ng/ml