

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 15:03
 Operator : YP\AJ
 Sample : N6167-02DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:16:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.340	3.591	4768271	4069644	2.271	2.606
2)	SA Decachlor...	10.115	8.630	3992732	4598436	2.352	3.292 #
Target Compounds							
3)	L1 AR-1016-1	5.514	4.681	3327309	1576432	49.069	34.325 #
4)	L1 AR-1016-2	5.548	4.700	2634678	811769	26.450	12.956 #
5)	L1 AR-1016-3	5.599	4.880	1022390	674289	16.177	19.866
6)	L1 AR-1016-4	5.698	4.920	1246218	28558214	25.149	958.375 #
7)	L1 AR-1016-5	5.994	5.134	25537702	16727849	485.178	461.311
8)	L2 AR-1221-1	4.547	3.800	1649343	423707	64.022	21.883 #
9)	L2 AR-1221-2	4.622	3.870f	1982564	651766	101.833	44.588 #
10)	L2 AR-1221-3	4.715	3.963	1612721	1232921	27.750	27.718
11)	L3 AR-1232-1	4.715	3.963	1612721	1232921	36.007	35.829
12)	L3 AR-1232-2	5.235	4.700	1143267	811769	44.444	27.198 #
13)	L3 AR-1232-3	5.548	4.880	2634678	674289	56.132	42.559
14)	L3 AR-1232-4	5.698	4.961	1246218	9342965	52.596	604.620 #
15)	L3 AR-1232-5	5.789	5.134	42365219	16727849	2297.137	1015.841 #
16)	L4 AR-1242-1	5.514	4.681	3327309	1576432	63.522	44.515 #
17)	L4 AR-1242-2	5.548	4.700	2634678	811769	34.580	16.897 #
18)	L4 AR-1242-3	5.599	4.880	1022390	674289	20.867	25.864
19)	L4 AR-1242-4	5.698	4.961	1246218	9342965	32.463	327.494 #
20)	L4 AR-1242-5	6.442	5.489	20630269	51502810	505.816	1687.331 #
21)	L5 AR-1248-1	5.514	4.681	3327309	1576432	78.948	55.416 #
22)	L5 AR-1248-2	5.789	4.920	42365219	28558214	670.333	690.333
23)	L5 AR-1248-3	5.994	4.961	25537702	9342965	364.591	222.464 #
24)	L5 AR-1248-4	6.400	5.134	29853805	16727849	423.299	347.669
25)	L5 AR-1248-5	6.442	5.530	20630269	6601436	292.768	175.810 #
26)	L6 AR-1254-1	6.374	5.489	60387921	51502810	779.275	786.502
27)	L6 AR-1254-2	6.594	5.638	84476976	42009830	726.079	720.338
28)	L6 AR-1254-3	6.961	6.043	68359414	51705189	583.633	587.746
29)	L6 AR-1254-4	7.249	6.273	41559357	24676428	524.222	538.610
30)	L6 AR-1254-5	7.671	6.694	30310537	24494886	310.798	314.304
31)	L7 AR-1260-1	7.127	6.175	23616836	23814099	244.549	365.084 #
32)	L7 AR-1260-2	7.387	6.363	22837692	15002117	206.730	199.218
33)	L7 AR-1260-3	7.730	6.517	4096218	14766690	54.176	203.723 #
34)	L7 AR-1260-4	7.959	6.993	10014410	842833	106.701	15.534 #
35)	L7 AR-1260-5	8.291	7.235	1661746	878813	10.480	7.349 #
36)	L8 AR-1262-1	7.730	6.786	4096218	732715	34.219	20.544 #
37)	L8 AR-1262-2	8.291	6.993	1661746	842833	8.666	10.843 #
38)	L8 AR-1262-3	8.618f	7.519	917823	183157	6.624	2.907 #
39)	L8 AR-1262-4	8.698	7.583	127708	697614	2.052	6.101 #
40)	L8 AR-1262-5	9.348	8.099	143549	407953	2.031	8.189 #
42)	L9 AR-1268-2	8.698	7.583	127708	697614	0.562	4.088 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 24 06:16:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
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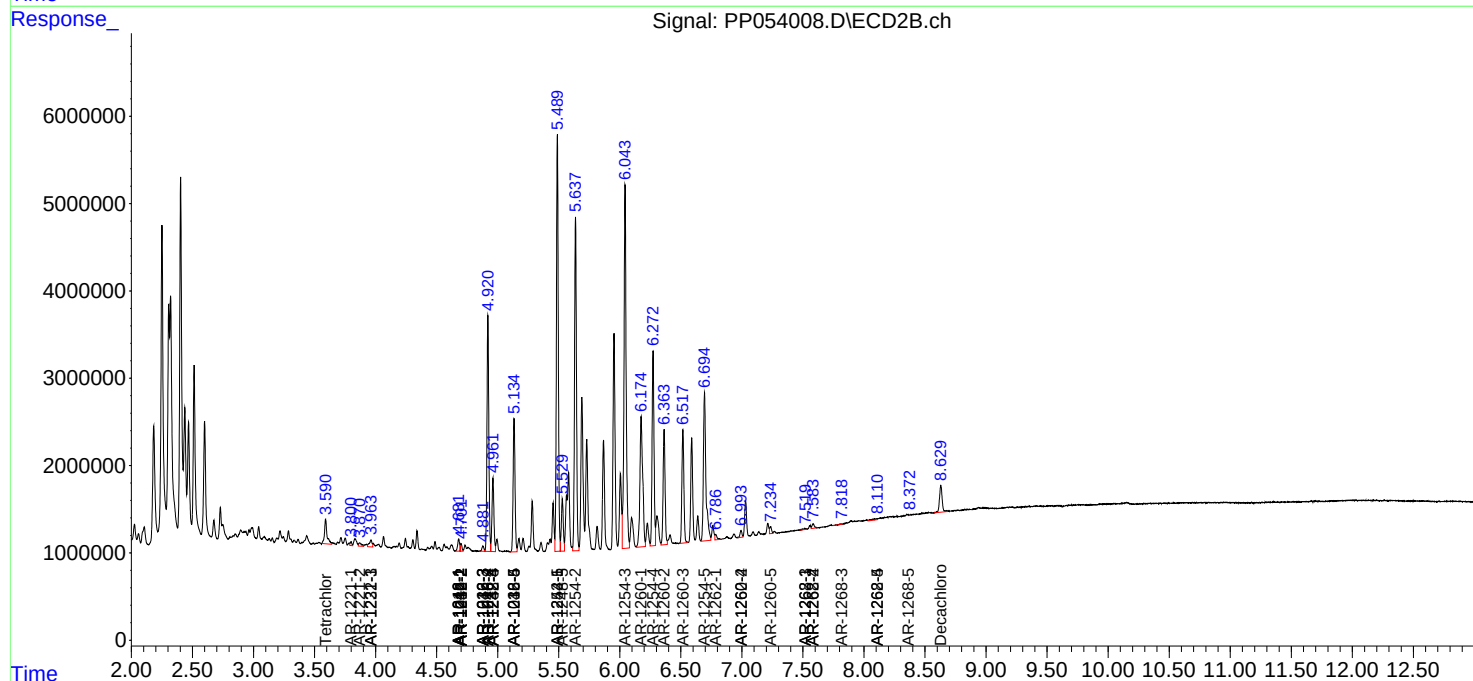
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

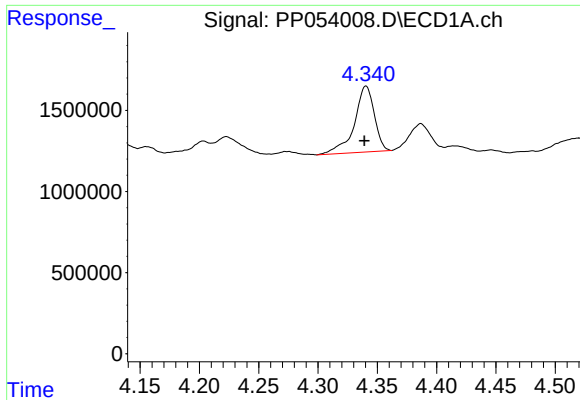
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.348	8.099	143549	407953	1.865	7.320 #
45) L9	AR-1268-5	0.000	8.373	0	30190	N.D.	0.064 #

(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

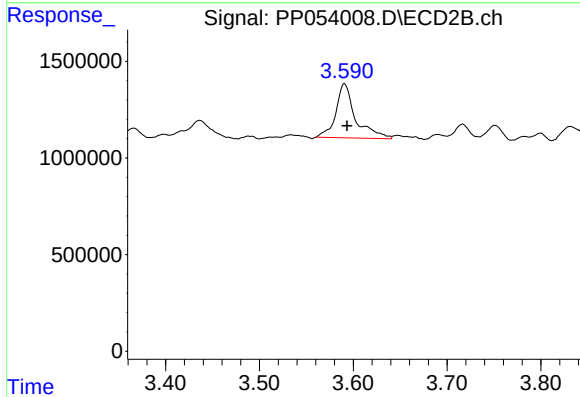




#1 Tetrachloro-m-xylene

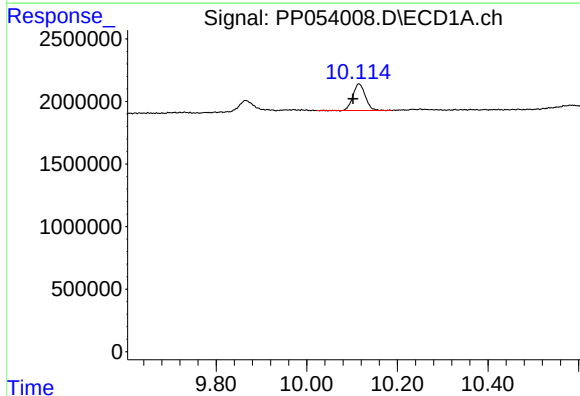
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 4768271
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



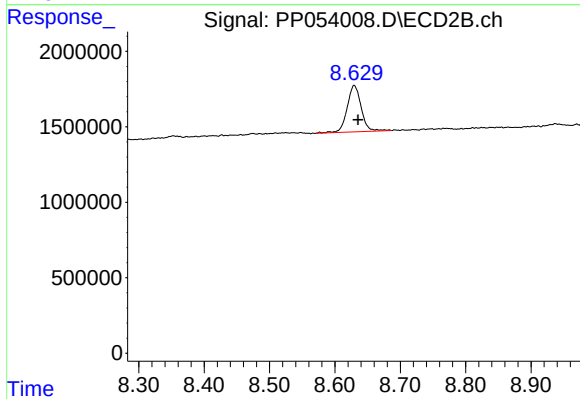
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.003 min
Response: 4069644
Conc: 2.61 ng/ml



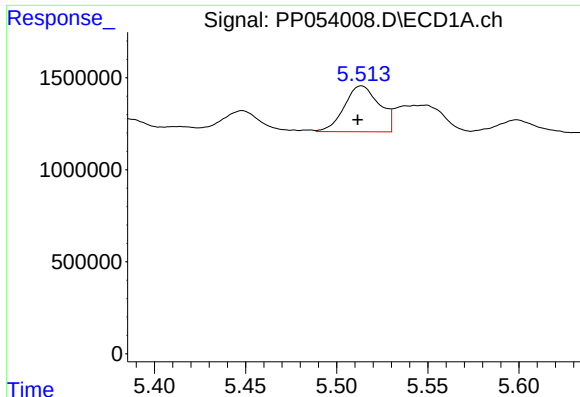
#2 Decachlorobiphenyl

R.T.: 10.115 min
Delta R.T.: 0.013 min
Response: 3992732
Conc: 2.35 ng/ml



#2 Decachlorobiphenyl

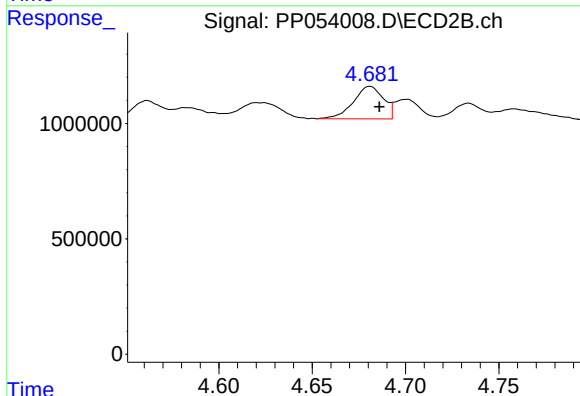
R.T.: 8.630 min
Delta R.T.: -0.006 min
Response: 4598436
Conc: 3.29 ng/ml



#3 AR-1016-1

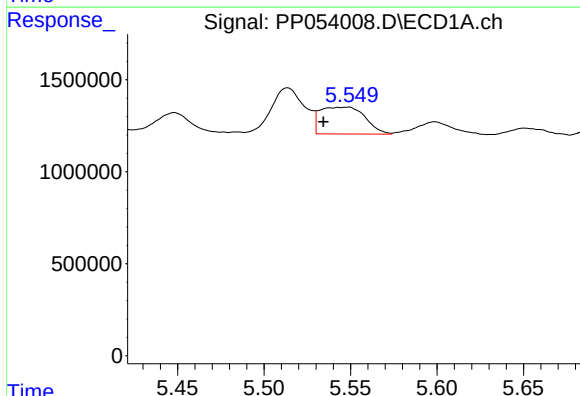
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 3327309
Conc: 49.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



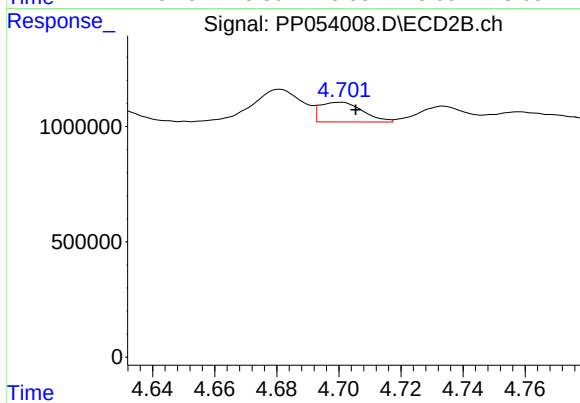
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 1576432
Conc: 34.33 ng/ml



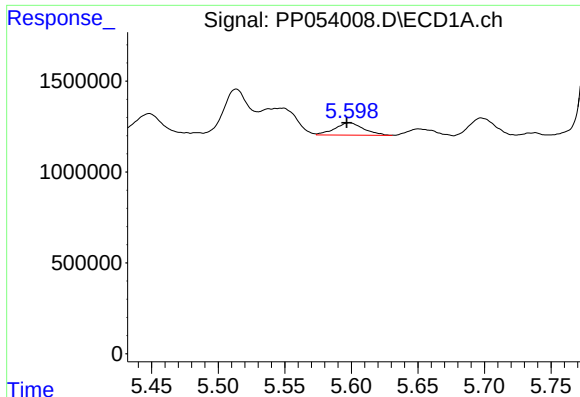
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.014 min
Response: 2634678
Conc: 26.45 ng/ml



#4 AR-1016-2

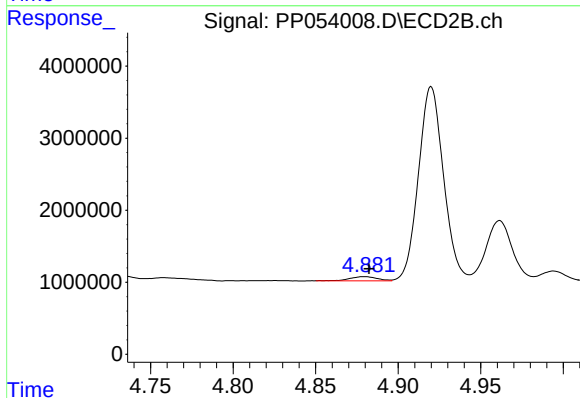
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 811769
Conc: 12.96 ng/ml



#5 AR-1016-3

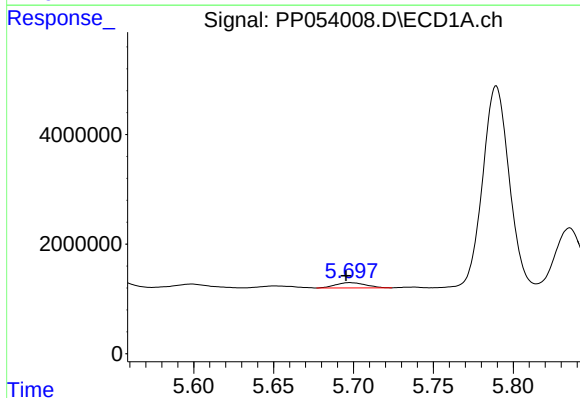
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 1022390
Conc: 16.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



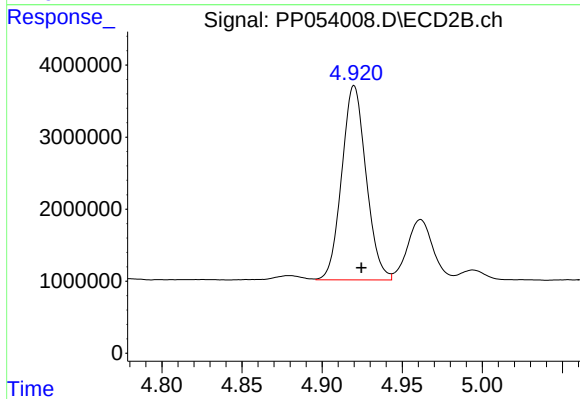
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 674289
Conc: 19.87 ng/ml



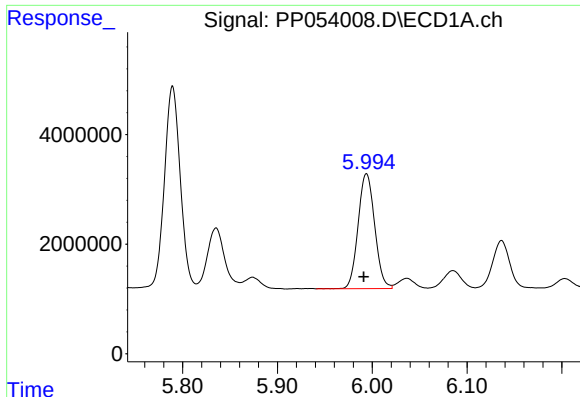
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 1246218
Conc: 25.15 ng/ml



#6 AR-1016-4

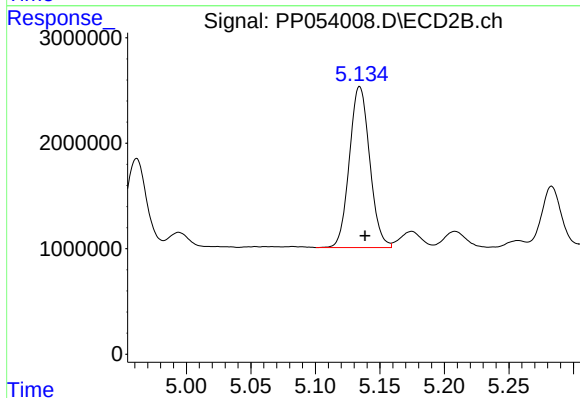
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 28558214
Conc: 958.38 ng/ml



#7 AR-1016-5

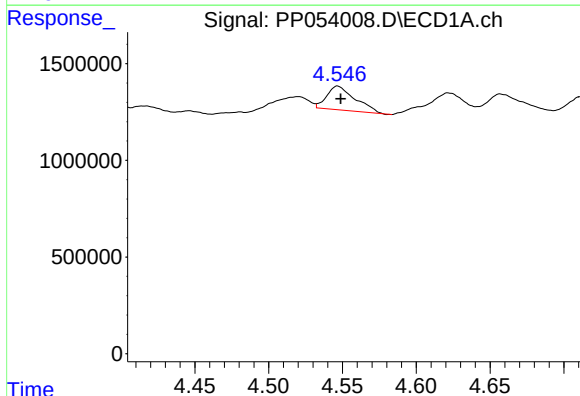
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 25537702
Conc: 485.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



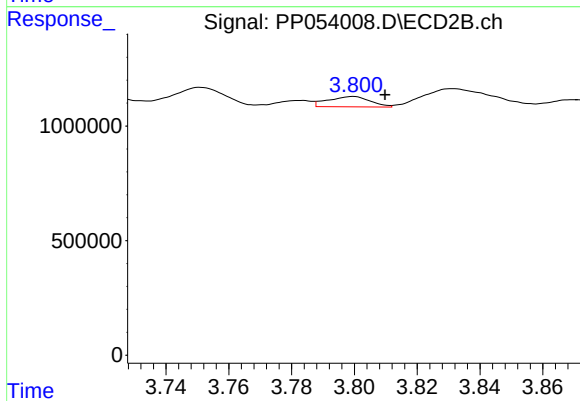
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 16727849
Conc: 461.31 ng/ml



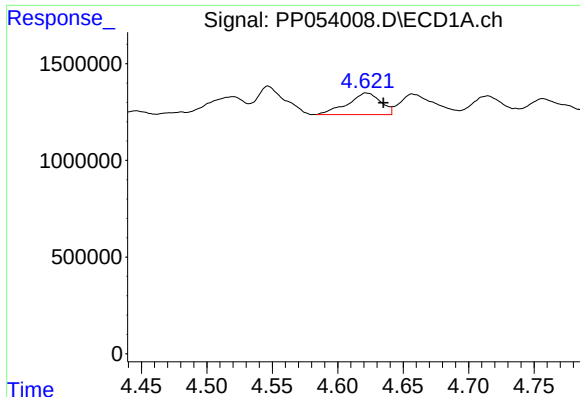
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 1649343
Conc: 64.02 ng/ml



#8 AR-1221-1

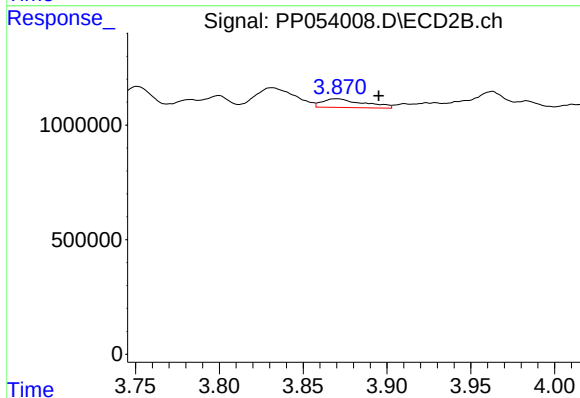
R.T.: 3.800 min
Delta R.T.: -0.010 min
Response: 423707
Conc: 21.88 ng/ml



#9 AR-1221-2

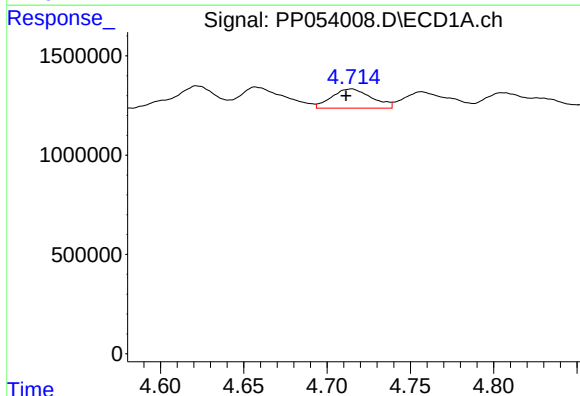
R.T.: 4.622 min
Delta R.T.: -0.013 min
Response: 1982564
Conc: 101.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



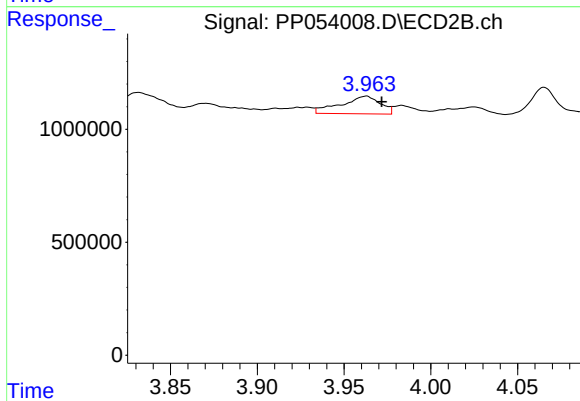
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.025 min
Response: 651766
Conc: 44.59 ng/ml



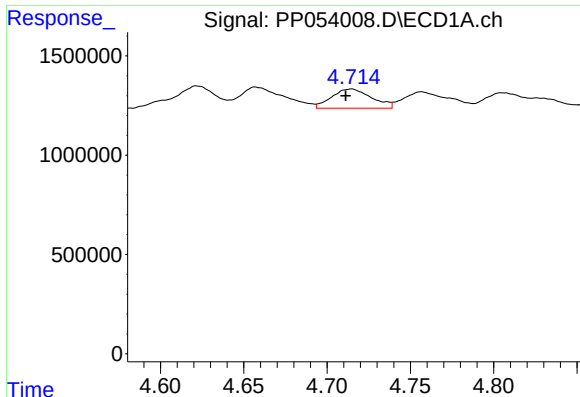
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 1612721
Conc: 27.75 ng/ml



#10 AR-1221-3

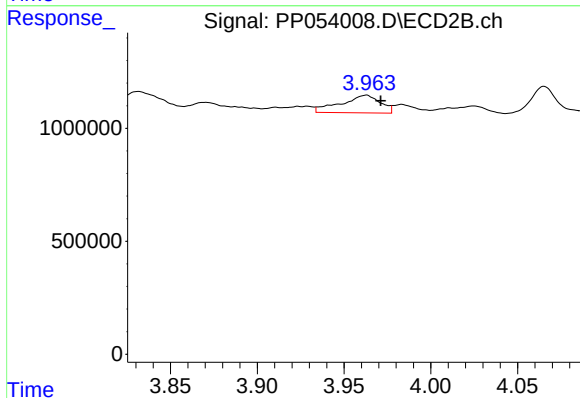
R.T.: 3.963 min
Delta R.T.: -0.009 min
Response: 1232921
Conc: 27.72 ng/ml



#11 AR-1232-1

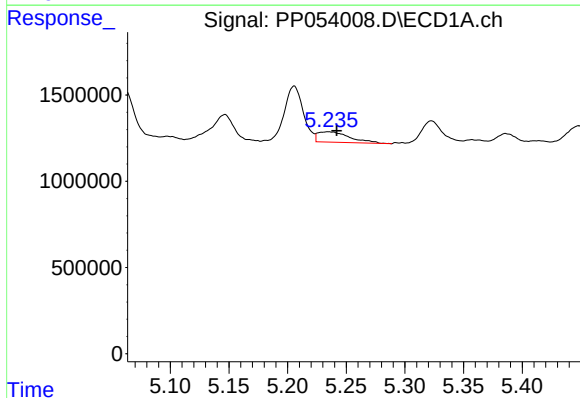
R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 1612721
Conc: 36.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



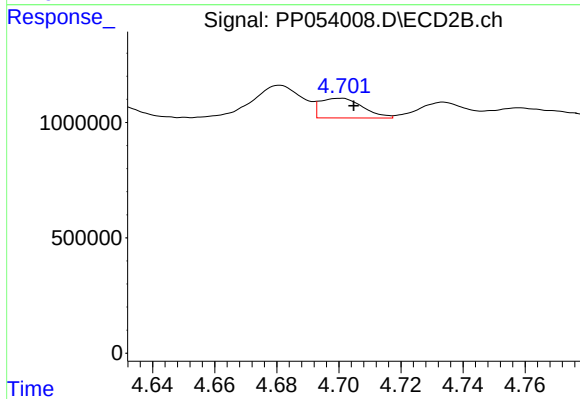
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.008 min
Response: 1232921
Conc: 35.83 ng/ml



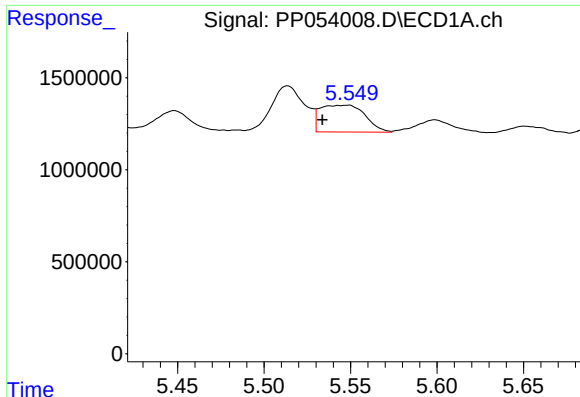
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 1143267
Conc: 44.44 ng/ml



#12 AR-1232-2

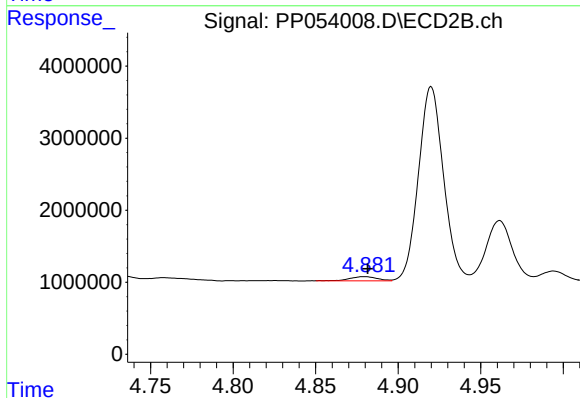
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 811769
Conc: 27.20 ng/ml



#13 AR-1232-3

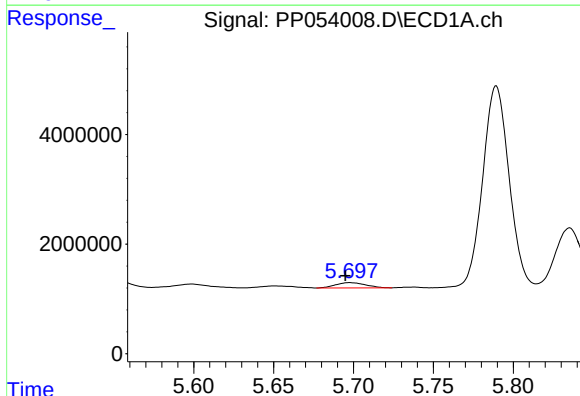
R.T.: 5.548 min
Delta R.T.: 0.014 min
Response: 2634678
Conc: 56.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



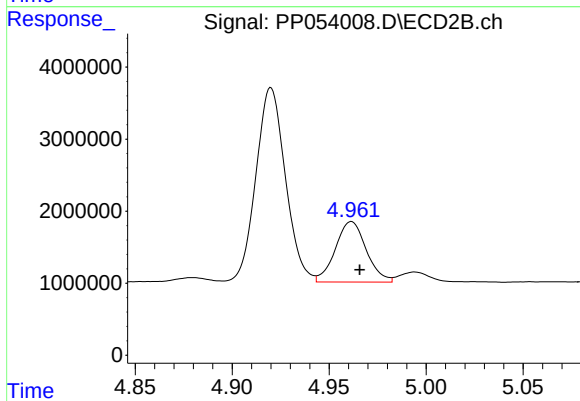
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 674289
Conc: 42.56 ng/ml



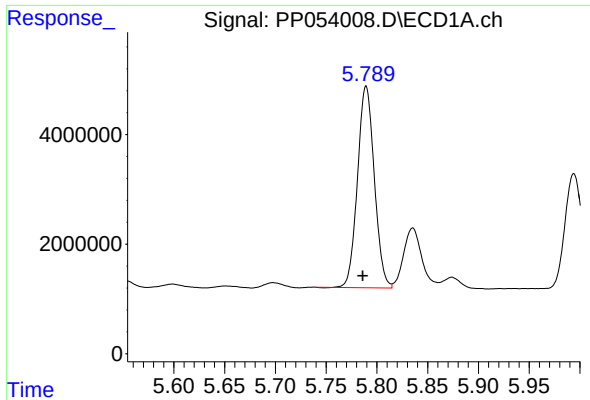
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 1246218
Conc: 52.60 ng/ml



#14 AR-1232-4

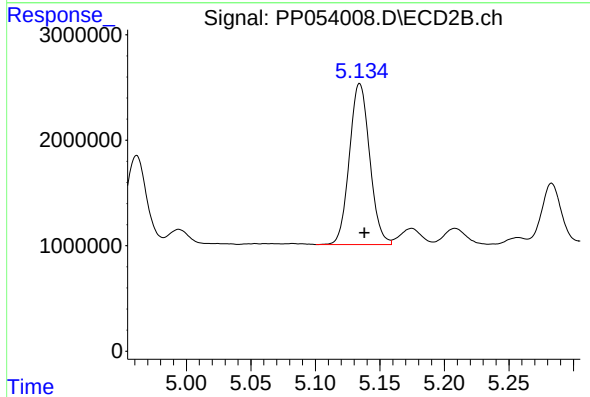
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 9342965
Conc: 604.62 ng/ml



#15 AR-1232-5

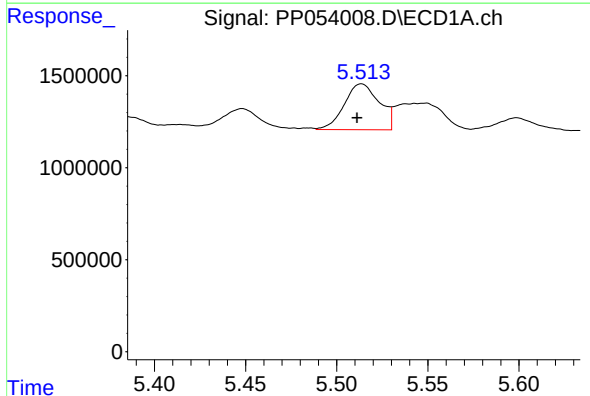
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 42365219
Conc: 2297.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



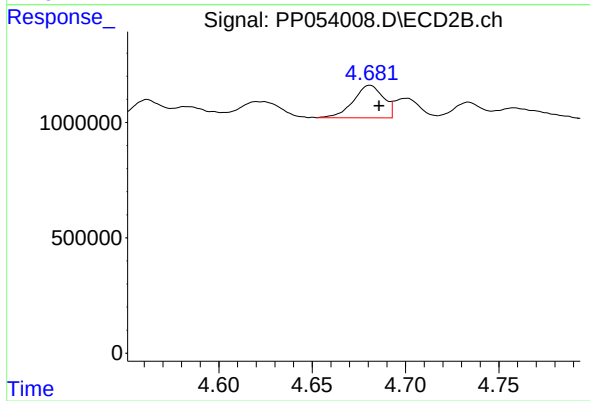
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 16727849
Conc: 1015.84 ng/ml



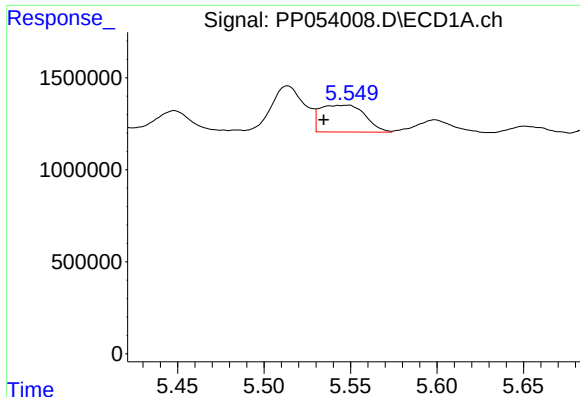
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 3327309
Conc: 63.52 ng/ml



#16 AR-1242-1

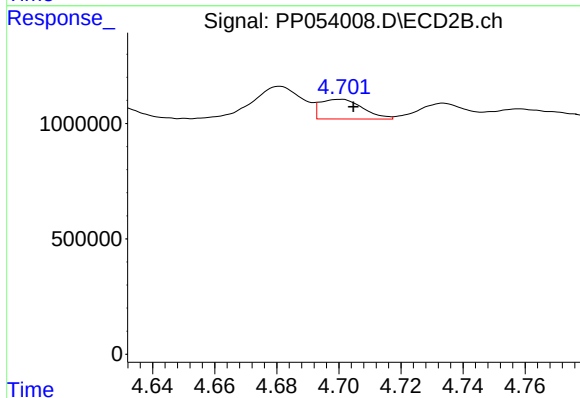
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 1576432
Conc: 44.51 ng/ml



#17 AR-1242-2

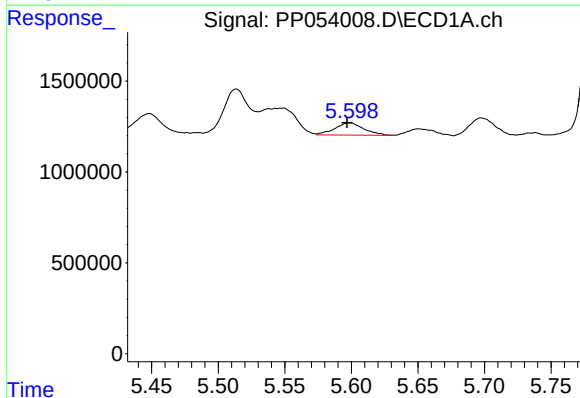
R.T.: 5.548 min
Delta R.T.: 0.014 min
Response: 2634678
Conc: 34.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



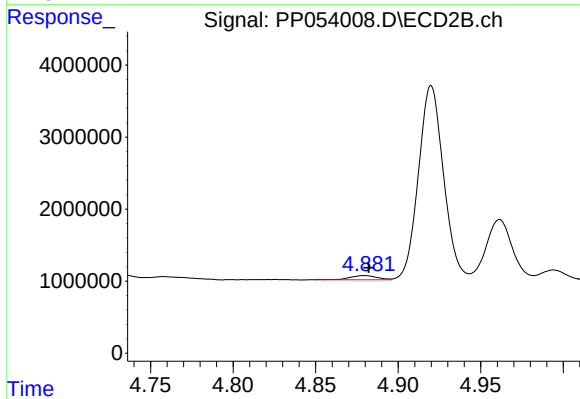
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 811769
Conc: 16.90 ng/ml



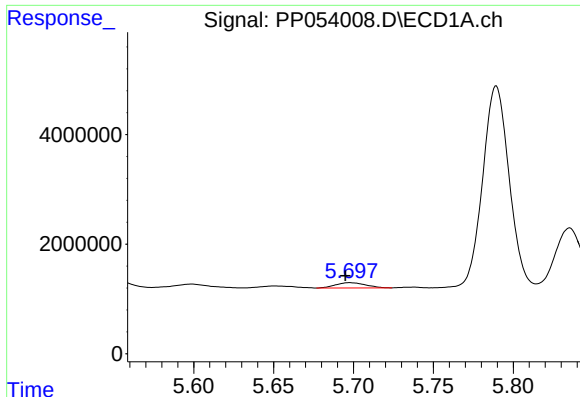
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 1022390
Conc: 20.87 ng/ml



#18 AR-1242-3

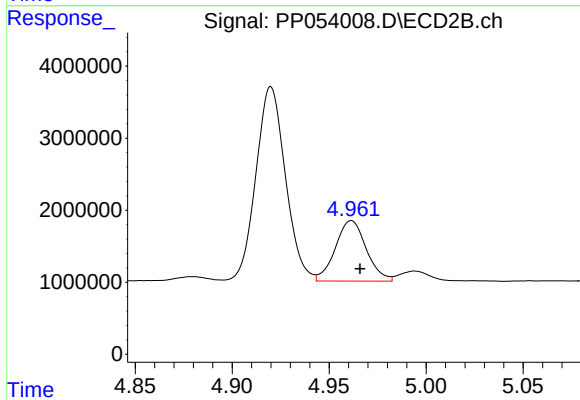
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 674289
Conc: 25.86 ng/ml



#19 AR-1242-4

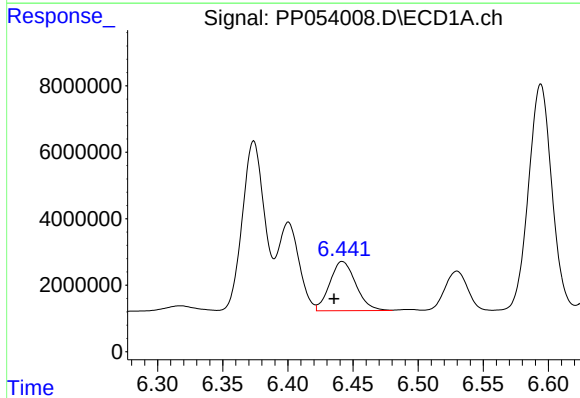
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 1246218
Conc: 32.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



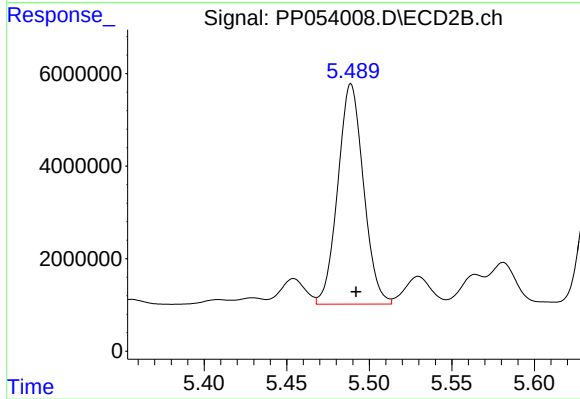
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 9342965
Conc: 327.49 ng/ml



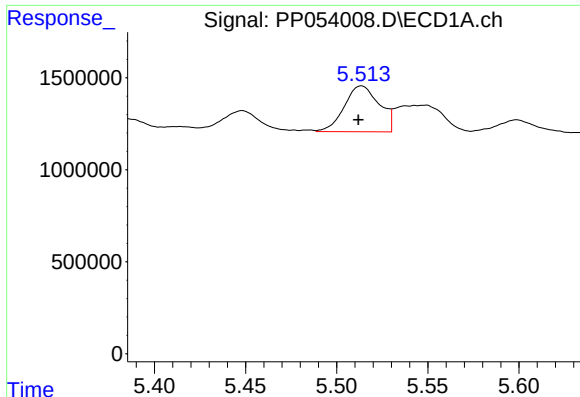
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: 0.006 min
Response: 20630269
Conc: 505.82 ng/ml



#20 AR-1242-5

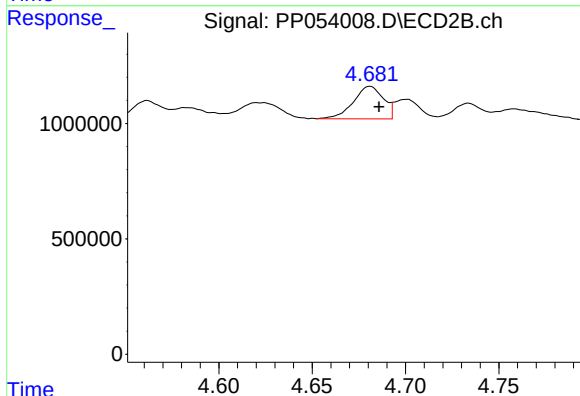
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 51502810
Conc: 1687.33 ng/ml



#21 AR-1248-1

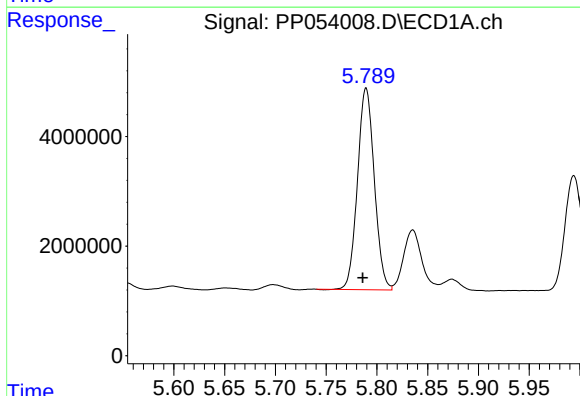
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 3327309
Conc: 78.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



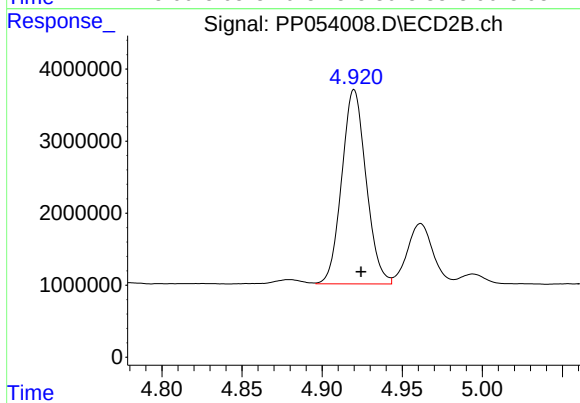
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 1576432
Conc: 55.42 ng/ml



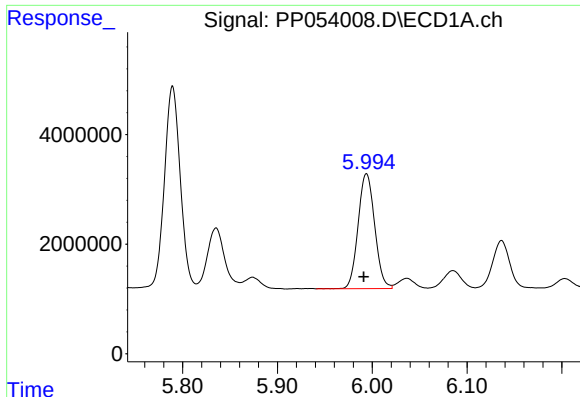
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 42365219
Conc: 670.33 ng/ml



#22 AR-1248-2

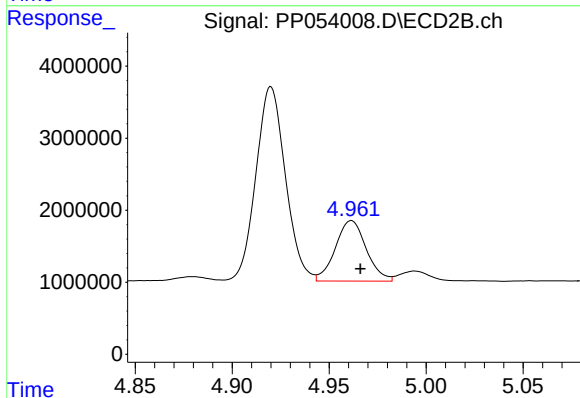
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 28558214
Conc: 690.33 ng/ml



#23 AR-1248-3

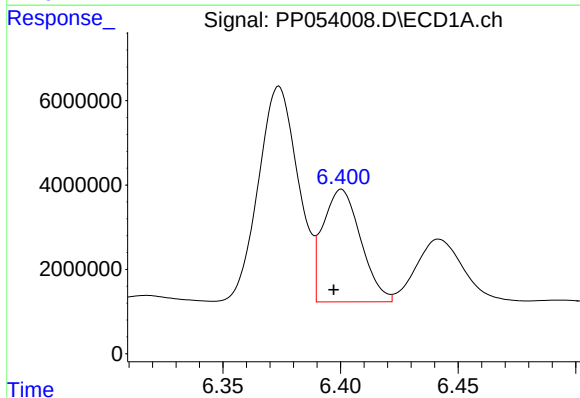
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 25537702
Conc: 364.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



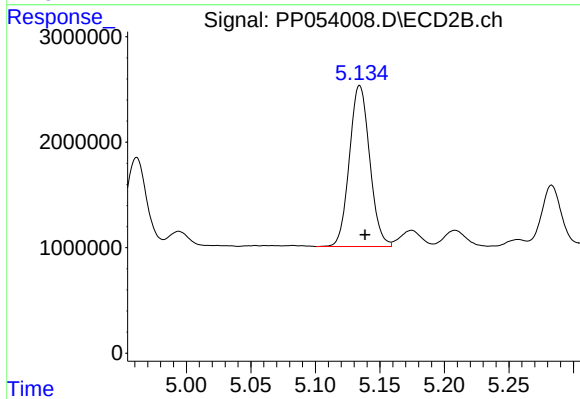
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 9342965
Conc: 222.46 ng/ml



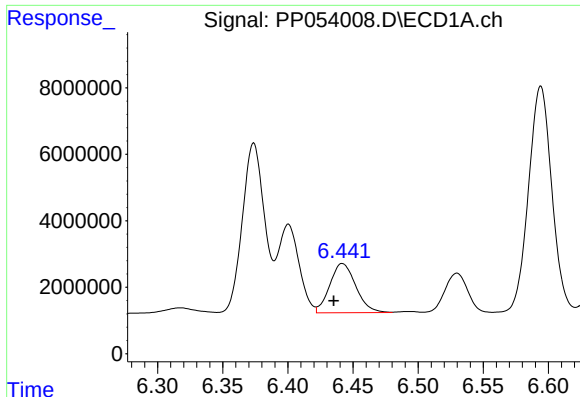
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 29853805
Conc: 423.30 ng/ml



#24 AR-1248-4

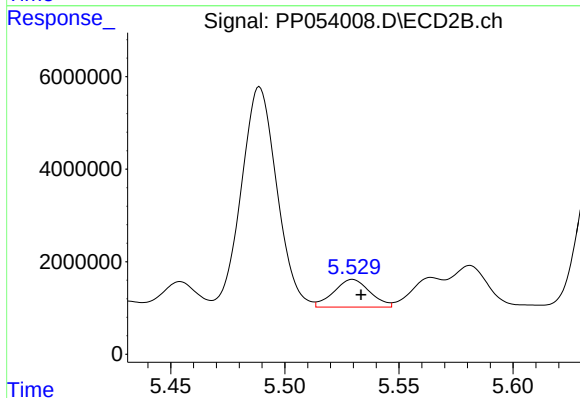
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 16727849
Conc: 347.67 ng/ml



#25 AR-1248-5

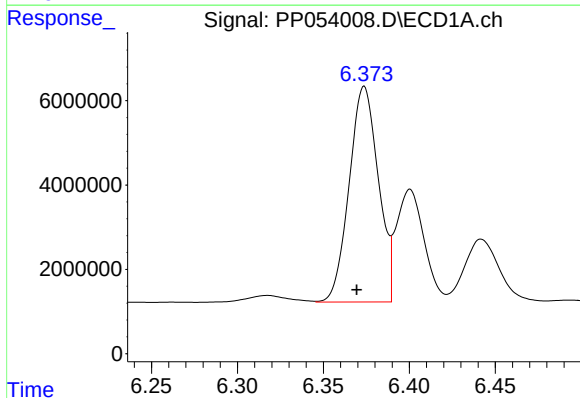
R.T.: 6.442 min
Delta R.T.: 0.007 min
Response: 20630269
Conc: 292.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



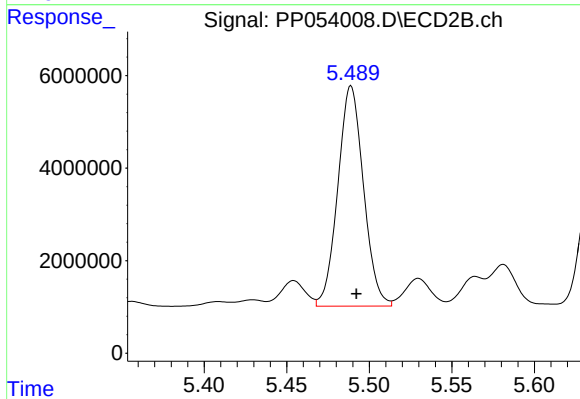
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 6601436
Conc: 175.81 ng/ml



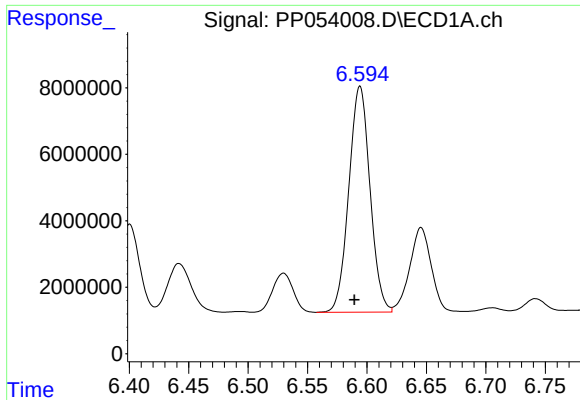
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.004 min
Response: 60387921
Conc: 779.27 ng/ml



#26 AR-1254-1

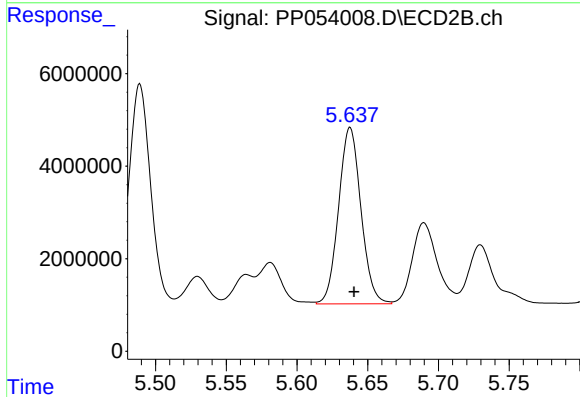
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 51502810
Conc: 786.50 ng/ml



#27 AR-1254-2

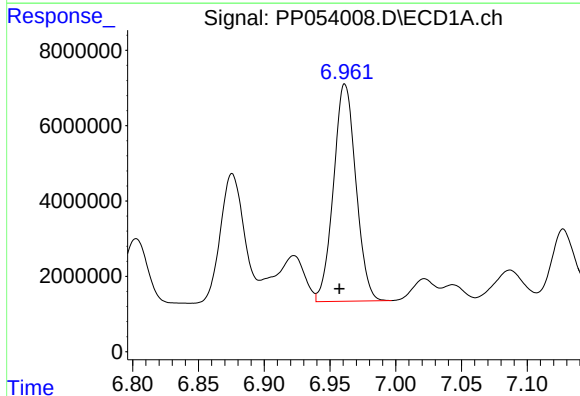
R.T.: 6.594 min
Delta R.T.: 0.005 min
Response: 84476976
Conc: 726.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



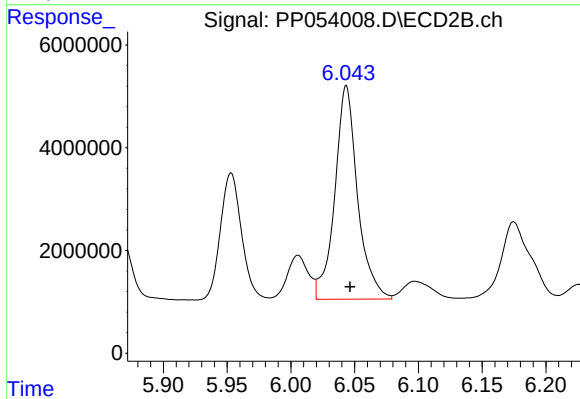
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 42009830
Conc: 720.34 ng/ml



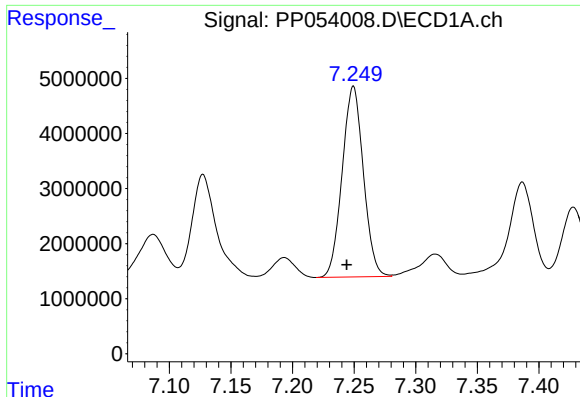
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.004 min
Response: 68359414
Conc: 583.63 ng/ml



#28 AR-1254-3

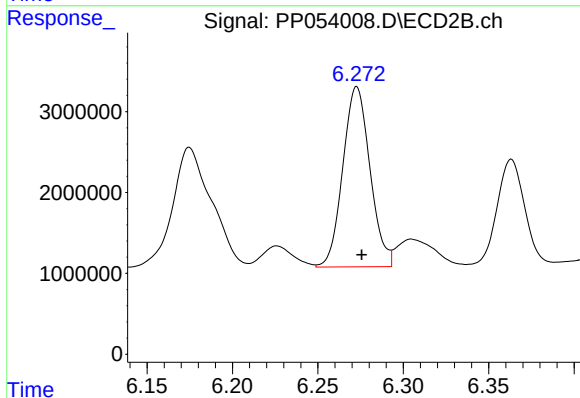
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 51705189
Conc: 587.75 ng/ml



#29 AR-1254-4

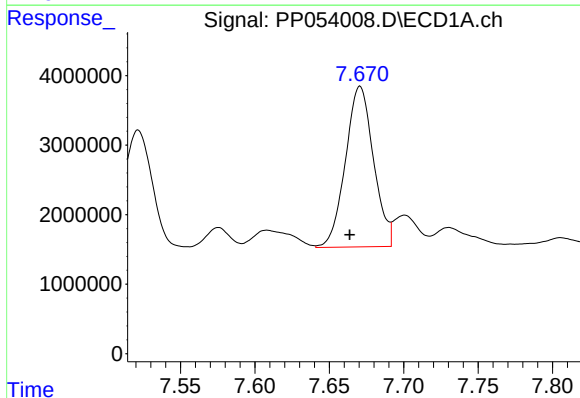
R.T.: 7.249 min
Delta R.T.: 0.005 min
Response: 41559357
Conc: 524.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



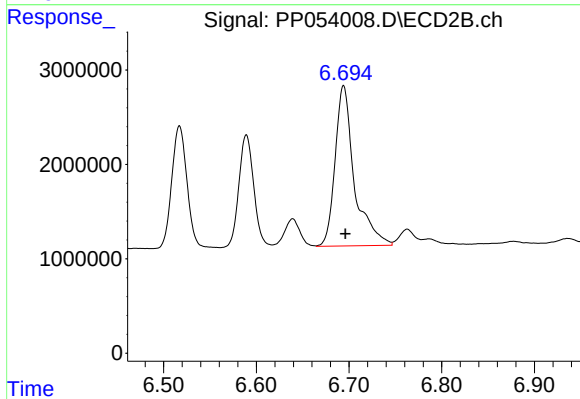
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 24676428
Conc: 538.61 ng/ml



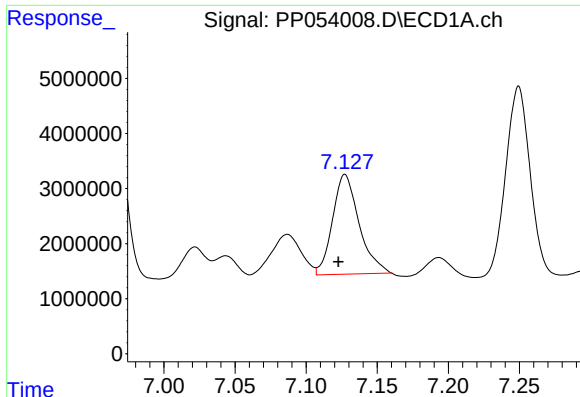
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.007 min
Response: 30310537
Conc: 310.80 ng/ml



#30 AR-1254-5

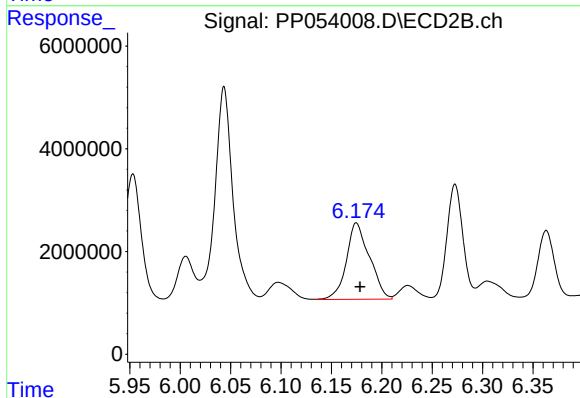
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 24494886
Conc: 314.30 ng/ml



#31 AR-1260-1

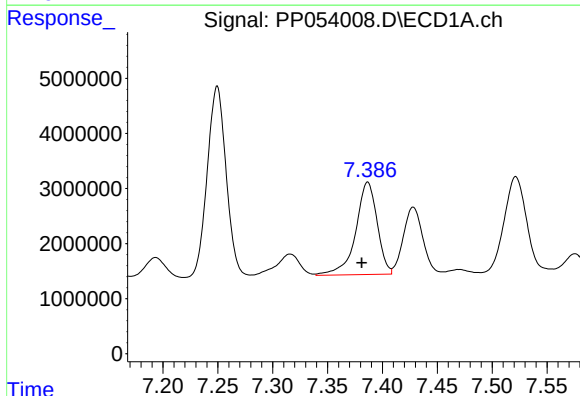
R.T.: 7.127 min
Delta R.T.: 0.005 min
Response: 23616836
Conc: 244.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



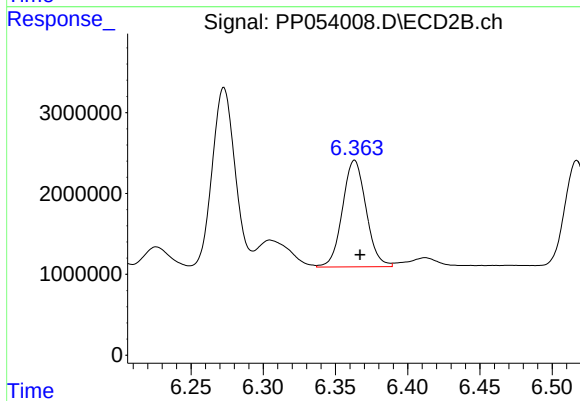
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 23814099
Conc: 365.08 ng/ml



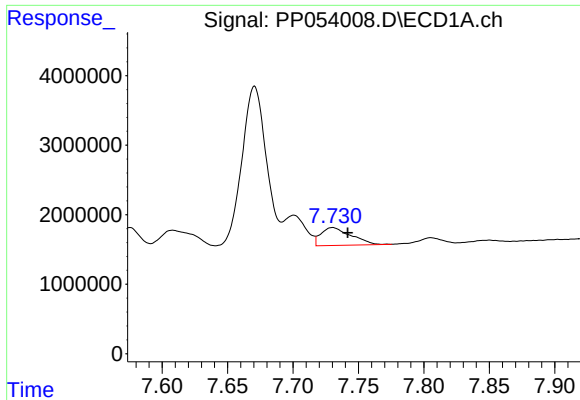
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.005 min
Response: 22837692
Conc: 206.73 ng/ml



#32 AR-1260-2

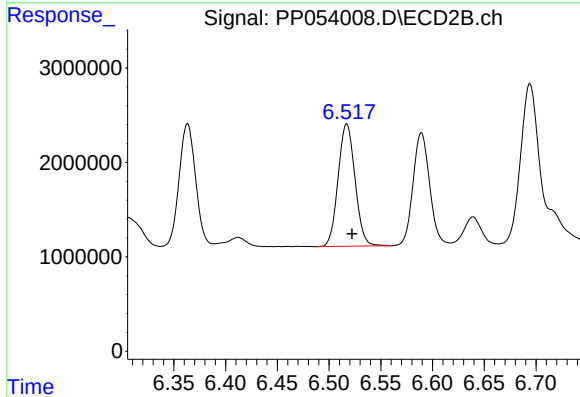
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 15002117
Conc: 199.22 ng/ml



#33 AR-1260-3

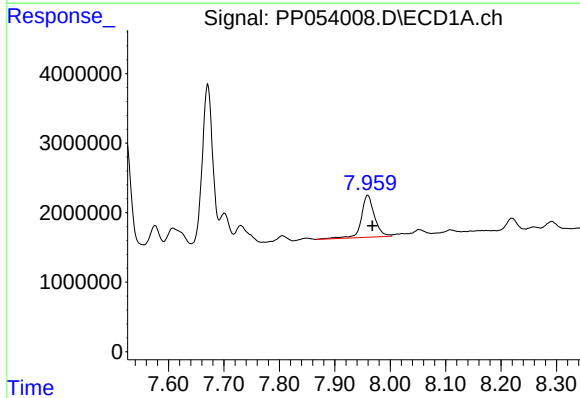
R.T.: 7.730 min
Delta R.T.: -0.012 min
Response: 4096218
Conc: 54.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



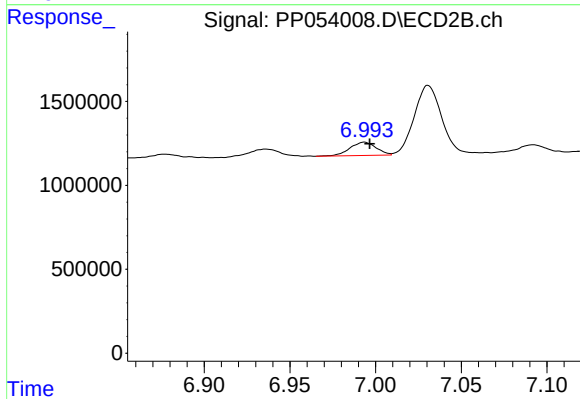
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 14766690
Conc: 203.72 ng/ml



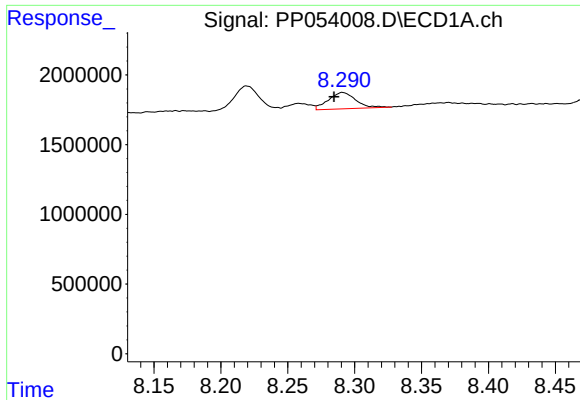
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.008 min
Response: 10014410
Conc: 106.70 ng/ml



#34 AR-1260-4

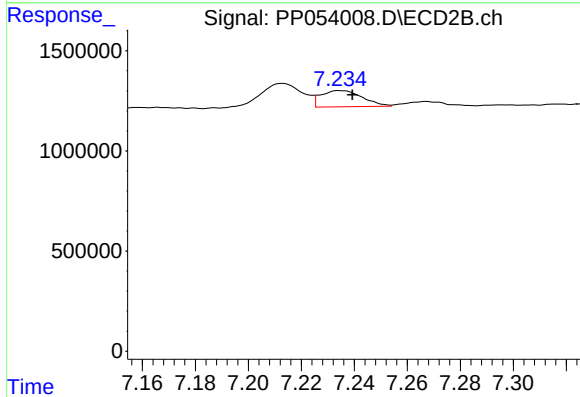
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 842833
Conc: 15.53 ng/ml



#35 AR-1260-5

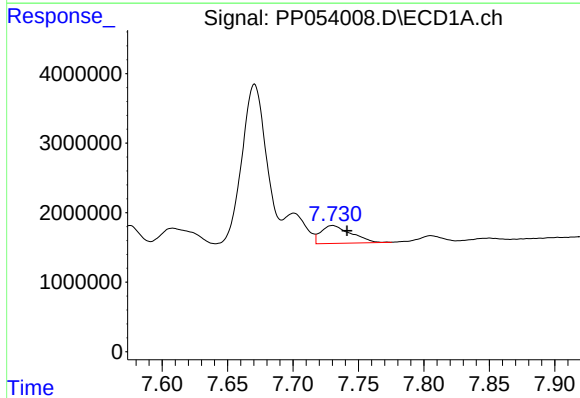
R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 1661746
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



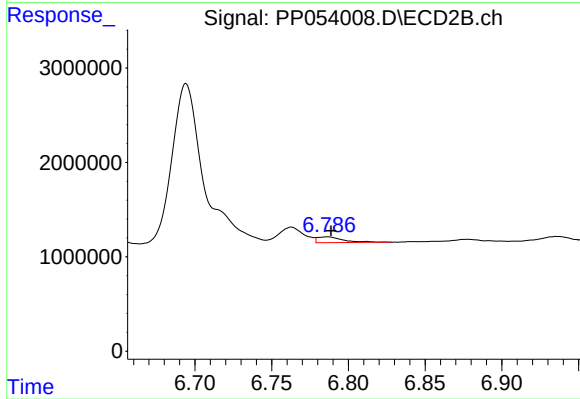
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 878813
Conc: 7.35 ng/ml



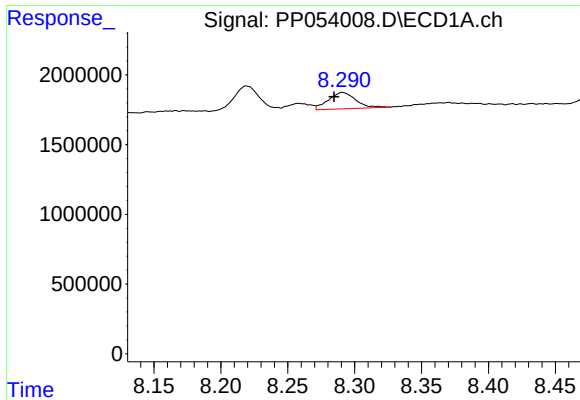
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.011 min
Response: 4096218
Conc: 34.22 ng/ml



#36 AR-1262-1

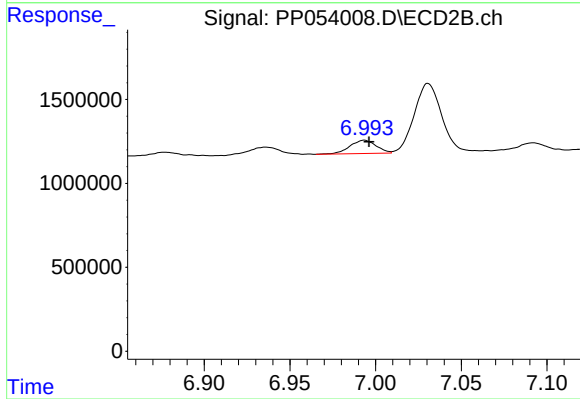
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 732715
Conc: 20.54 ng/ml



#37 AR-1262-2

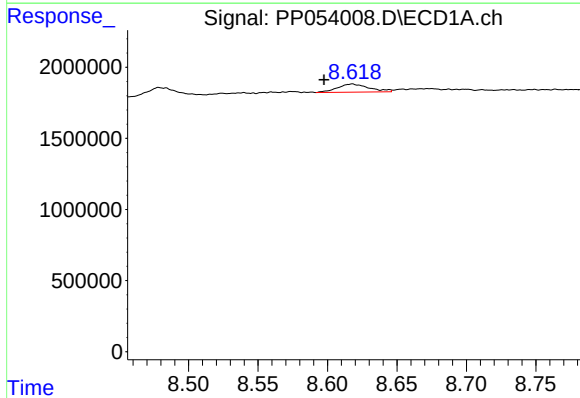
R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 1661746
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



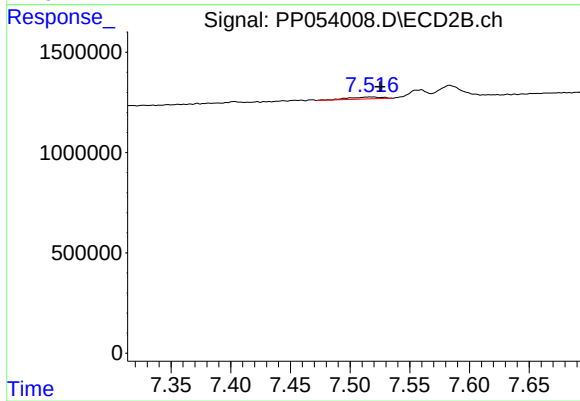
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 842833
Conc: 10.84 ng/ml



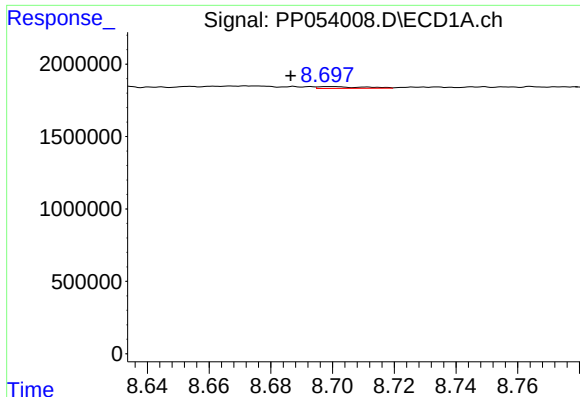
#38 AR-1262-3

R.T.: 8.618 min
Delta R.T.: 0.020 min
Response: 917823
Conc: 6.62 ng/ml



#38 AR-1262-3

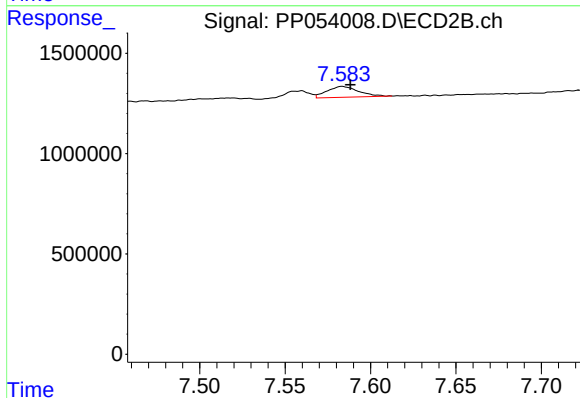
R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 183157
Conc: 2.91 ng/ml



#39 AR-1262-4

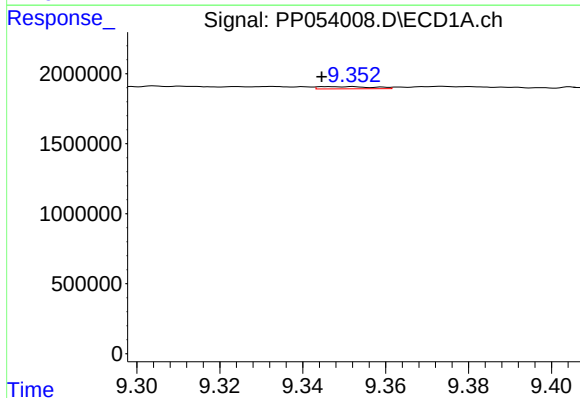
R.T.: 8.698 min
Delta R.T.: 0.012 min
Response: 127708
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



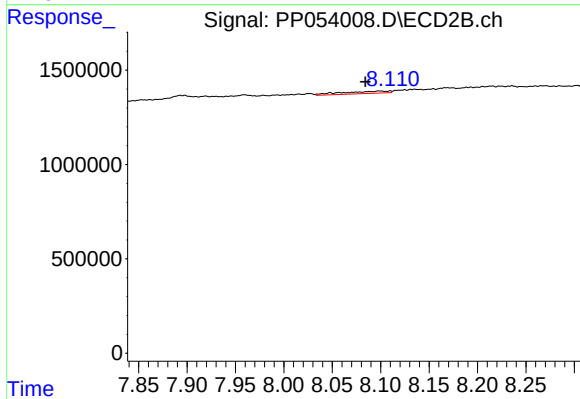
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 697614
Conc: 6.10 ng/ml



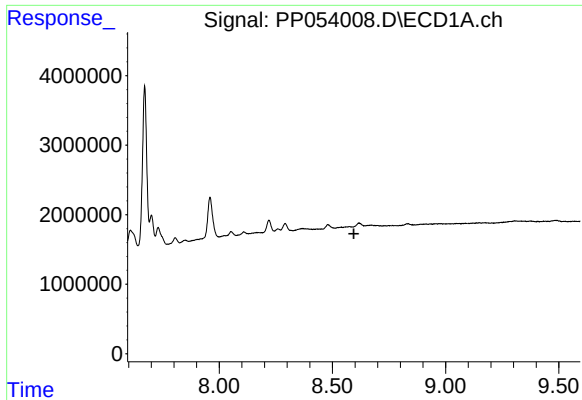
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.003 min
Response: 143549
Conc: 2.03 ng/ml



#40 AR-1262-5

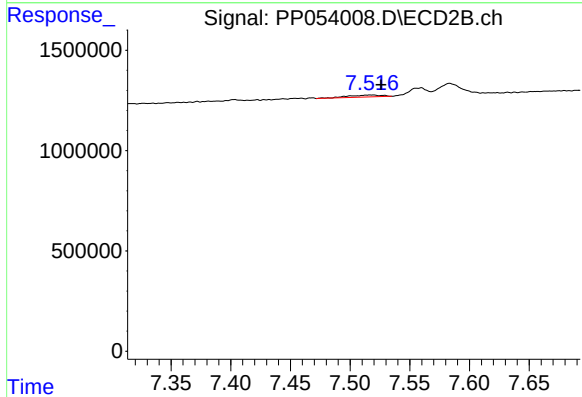
R.T.: 8.099 min
Delta R.T.: 0.014 min
Response: 407953
Conc: 8.19 ng/ml



#41 AR-1268-1

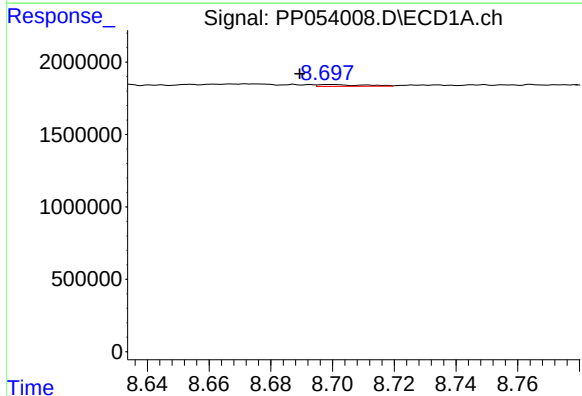
R.T.: 8.575 min
Delta R.T.: -0.020 min
Response: -351249
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



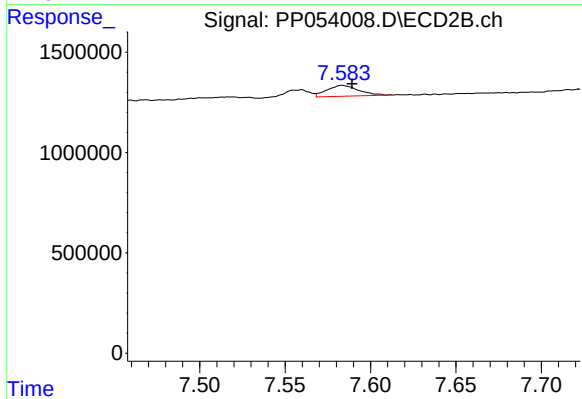
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 183157
Conc: 1.01 ng/ml



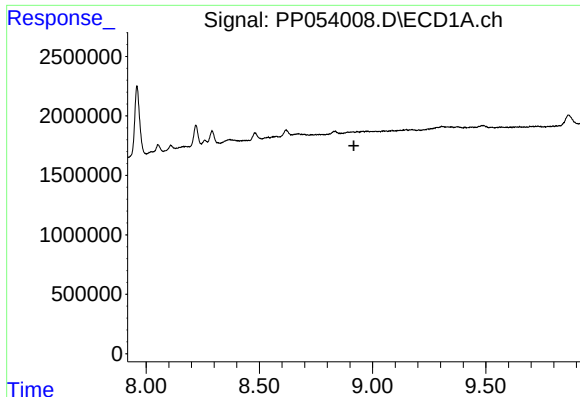
#42 AR-1268-2

R.T.: 8.698 min
Delta R.T.: 0.009 min
Response: 127708
Conc: 0.56 ng/ml



#42 AR-1268-2

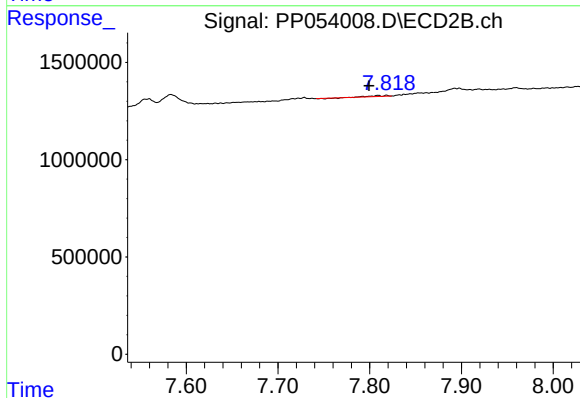
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 697614
Conc: 4.09 ng/ml



#43 AR-1268-3

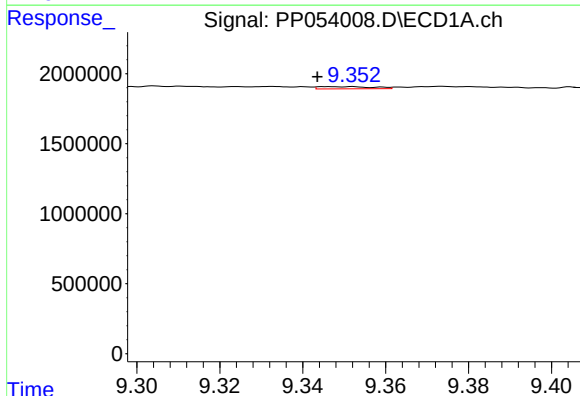
R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: -80249
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



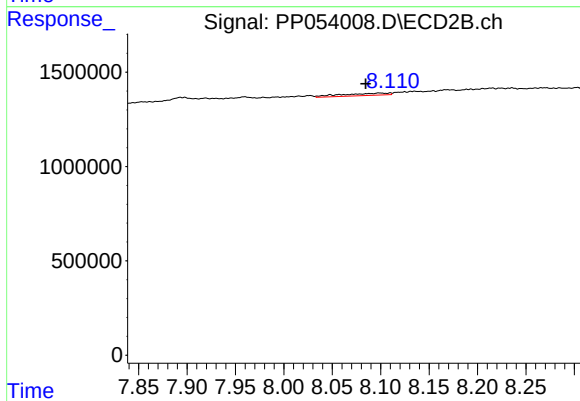
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: 0.019 min
Response: 46640
Conc: 0.32 ng/ml



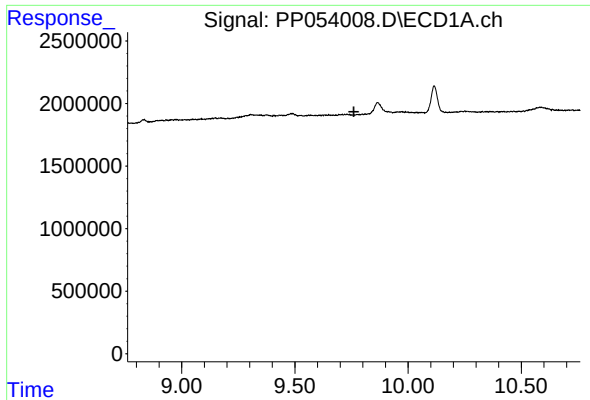
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 143549
Conc: 1.86 ng/ml



#44 AR-1268-4

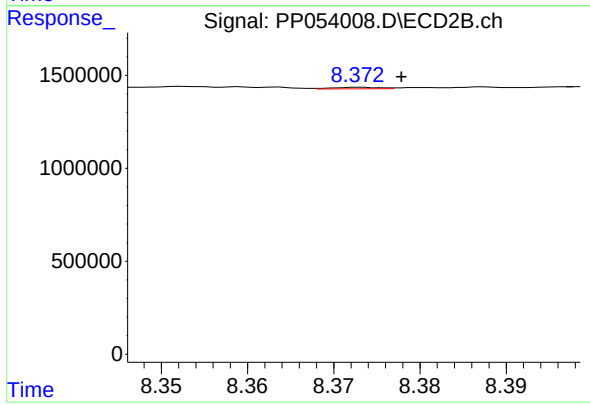
R.T.: 8.099 min
Delta R.T.: 0.014 min
Response: 407953
Conc: 7.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 30190
Conc: 0.06 ng/ml