

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 16:47
 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: Dec 31 01:26:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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...	4.341	3.591	107.7E6	85255729	62.321	56.664
2)	SA Decachlor...	10.101	8.615	64631232	76336835	49.908	53.580
Target Compounds							
3)	L1 AR-1016-1	5.512	4.678	1015258	646220	16.848	13.413
4)	L1 AR-1016-2	5.541	4.696	1189472	485466	13.632	7.185 #
5)	L1 AR-1016-3	5.597	4.875	598360	290719	10.782	7.948 #
6)	L1 AR-1016-4	5.695	4.915	468868	17150737	10.631	526.393 #
7)	L1 AR-1016-5	5.991	5.129	12718871	10604456	260.387	259.795
8)	L2 AR-1221-1	4.547	3.799	299806	41587	13.714	2.251 #
9)	L2 AR-1221-2	4.647	3.890	1643382	1146973	99.469	80.093
10)	L2 AR-1221-3	4.712	3.965	461441	227993	9.377	5.242 #
11)	L3 AR-1232-1	4.712	3.965	461441	227993	11.915	6.700 #
12)	L3 AR-1232-2	5.242	4.696	425849	485466	18.855	15.076
13)	L3 AR-1232-3	5.541	4.875	1189472	290719	28.406	16.583 #
14)	L3 AR-1232-4	5.695	4.956	468868	5259142	21.644	300.832 #
15)	L3 AR-1232-5	5.786	5.129	21823091	10604456	1283.500	549.926 #
16)	L4 AR-1242-1	5.512	4.678	1015258	646220	21.567	17.052
17)	L4 AR-1242-2	5.541	4.696	1189472	485466	17.639	9.388 #
18)	L4 AR-1242-3	5.597	4.875	598360	290719	13.736	10.175 #
19)	L4 AR-1242-4	5.695	4.956	468868	5259142	13.578	166.800 #
20)	L4 AR-1242-5	6.439	5.483	12475076	41245772	312.906	1141.095 #
21)	L5 AR-1248-1	5.512	4.678	1015258	646220	26.873	21.415
22)	L5 AR-1248-2	5.786	4.915	21823091	17150737	389.046	379.705
23)	L5 AR-1248-3	5.991	4.956	12718871	5259142	197.003	113.592 #
24)	L5 AR-1248-4	6.397	5.129	17754747	10604456	262.057	194.929 #
25)	L5 AR-1248-5	6.439	5.523	12475076	4513339	183.647	100.473 #
26)	L6 AR-1254-1	6.370	5.483	37918545	41245772	526.675	536.261
27)	L6 AR-1254-2	6.590	5.631	60218069	36964656	560.260	535.493
28)	L6 AR-1254-3	6.958	6.036	50710393	56156346	475.817	527.889
29)	L6 AR-1254-4	7.244	6.265	33631611	31364428	425.898	541.275 #
30)	L6 AR-1254-5	7.665	6.685	38194455	50228958	382.797	536.194 #
31)	L7 AR-1260-1	7.123	6.167	20006211	28783759	228.092	360.223 #
32)	L7 AR-1260-2	7.381	6.355	22338029	23210701	212.438	254.018
33)	L7 AR-1260-3	7.725f	6.509	5645552	23609451	75.251	271.583 #
34)	L7 AR-1260-4	7.953	6.983	15760900	2538203	197.281	39.715 #
35)	L7 AR-1260-5	8.284	7.225	5613256	5750430	43.216	43.204
36)	L8 AR-1262-1	7.725f	6.776	5645552	1858945	47.627	44.599
37)	L8 AR-1262-2	8.284	6.983	5613256	2538203	39.064	28.349 #
38)	L8 AR-1262-3	8.610	7.510	4649092	183400	45.349	2.706 #
39)	L8 AR-1262-4	8.657f	7.572	1423699	5963962	17.902	47.165 #
40)	L8 AR-1262-5	9.344	8.071	175385	261036	3.236	4.578 #
41)	L9 AR-1268-1	8.610f	7.510	4649092	183400	22.065	0.944 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054194.D
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 Acq On : 30 Dec 2022 16:47
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

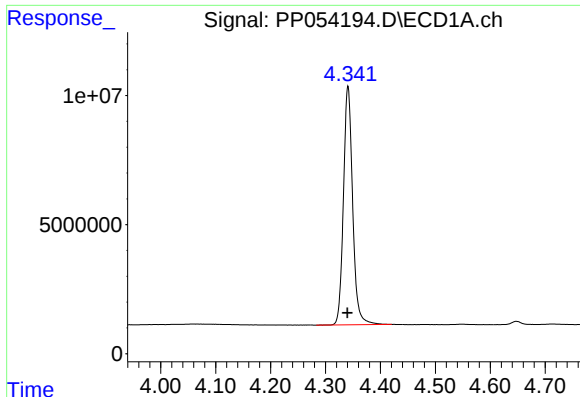
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:26:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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
42) L9	AR-1268-2	0.000	7.572	0	5963962	N.D.	33.754 #
43) L9	AR-1268-3	8.909	7.782	127829	169035	0.934	1.017
44) L9	AR-1268-4	9.344	8.071	175385	261036	2.866	4.082 #
45) L9	AR-1268-5	9.761	8.360	583648	387972	1.342	0.770 #

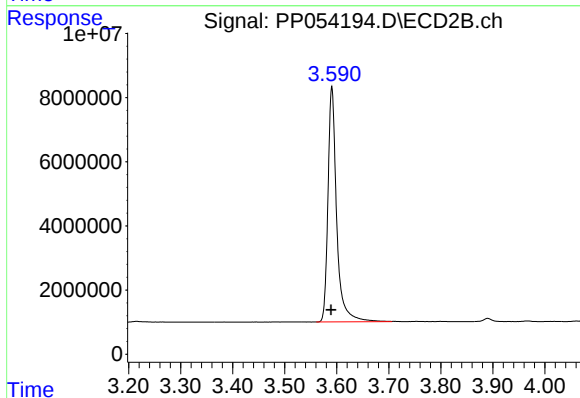
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

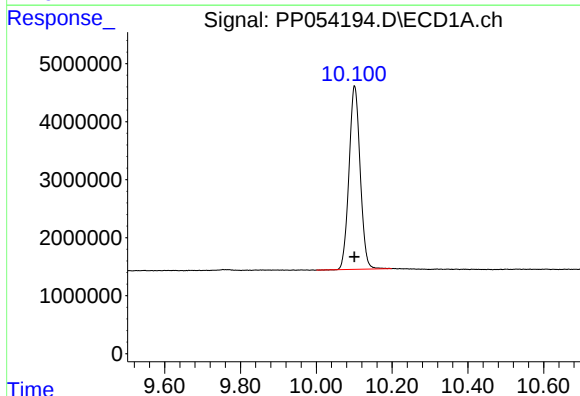
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 107662372
Conc: 62.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



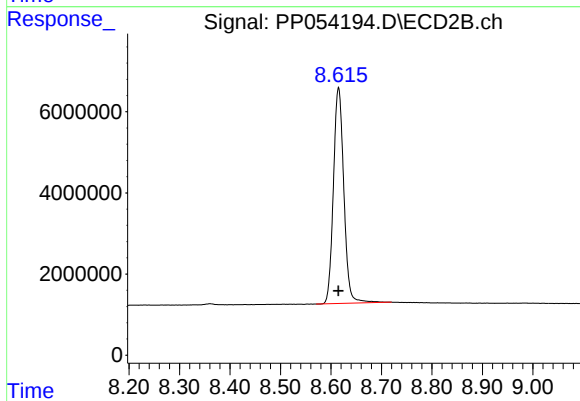
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.002 min
Response: 85255729
Conc: 56.66 ng/ml



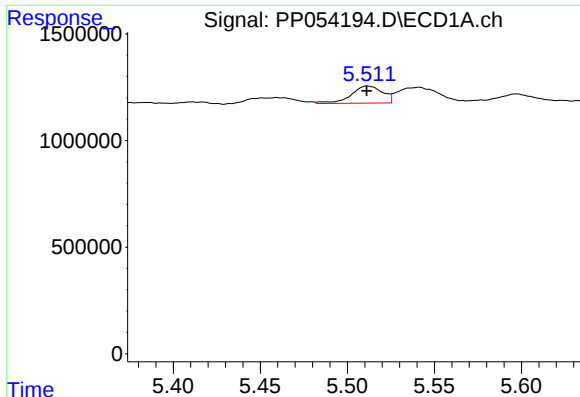
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 64631232
Conc: 49.91 ng/ml



#2 Decachlorobiphenyl

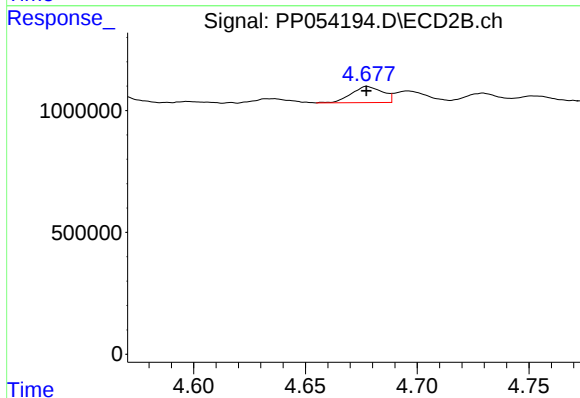
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 76336835
Conc: 53.58 ng/ml



#3 AR-1016-1

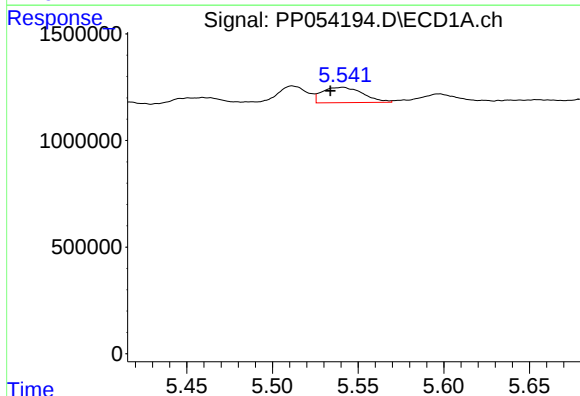
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1015258
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



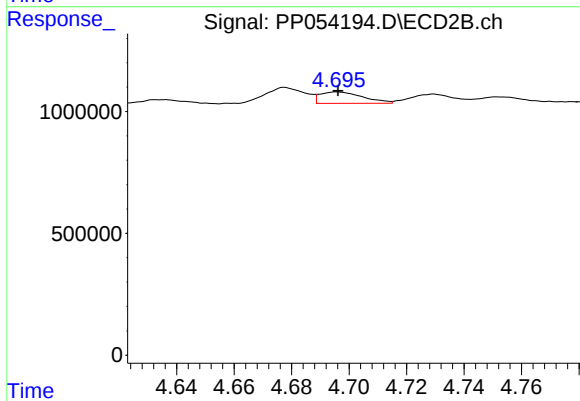
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 646220
Conc: 13.41 ng/ml



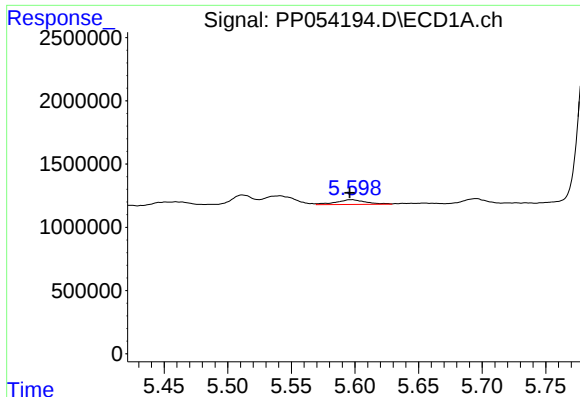
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.007 min
Response: 1189472
Conc: 13.63 ng/ml



#4 AR-1016-2

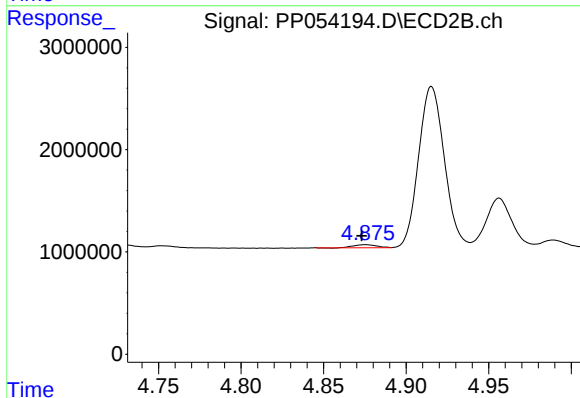
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 485466
Conc: 7.19 ng/ml



#5 AR-1016-3

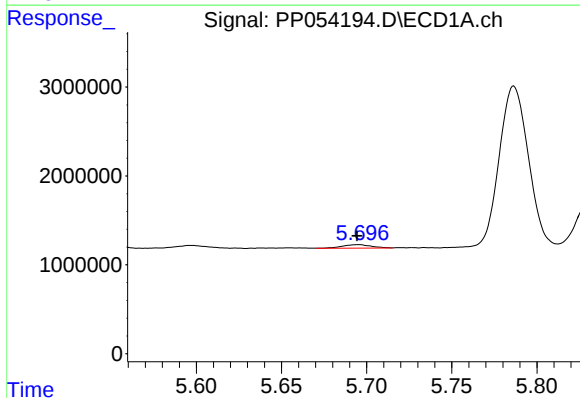
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 598360
Conc: 10.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



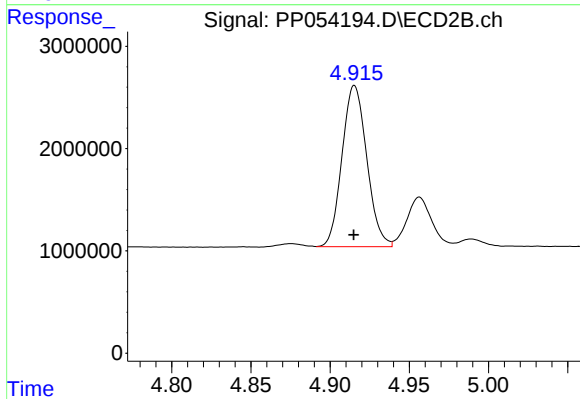
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 290719
Conc: 7.95 ng/ml



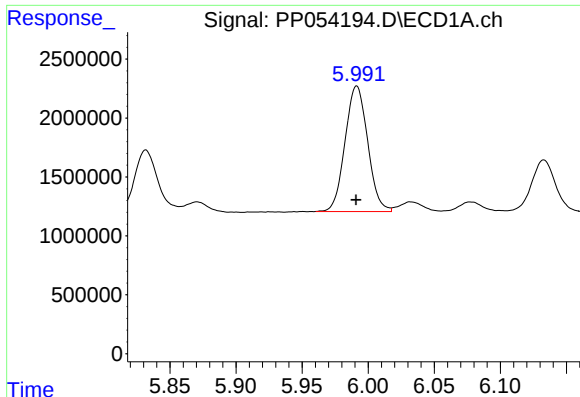
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 468868
Conc: 10.63 ng/ml



#6 AR-1016-4

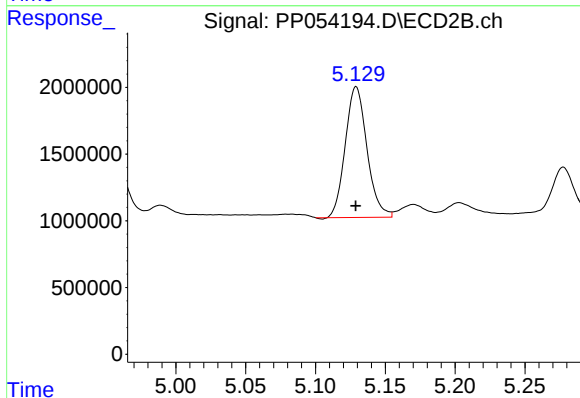
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 17150737
Conc: 526.39 ng/ml



#7 AR-1016-5

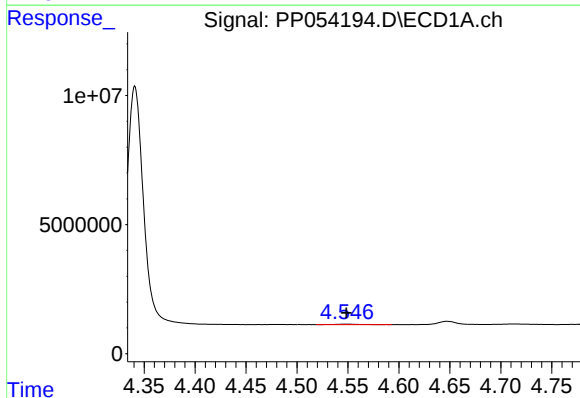
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 12718871
Conc: 260.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



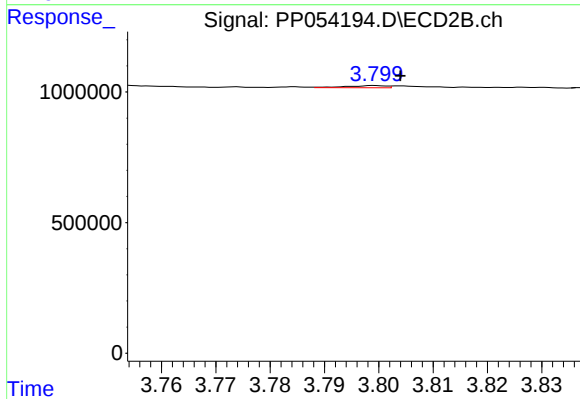
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 10604456
Conc: 259.80 ng/ml



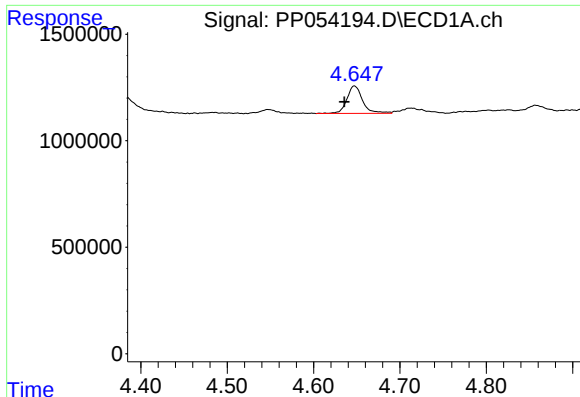
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 299806
Conc: 13.71 ng/ml



#8 AR-1221-1

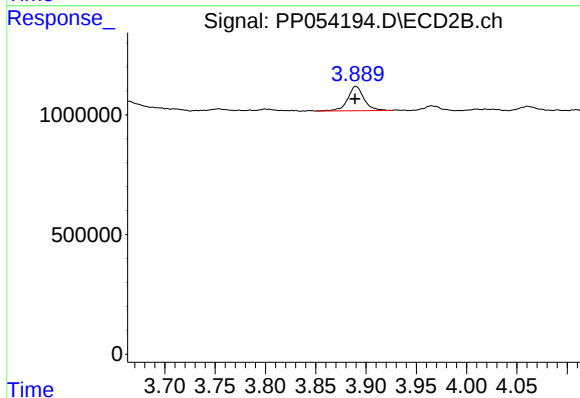
R.T.: 3.799 min
Delta R.T.: -0.005 min
Response: 41587
Conc: 2.25 ng/ml



#9 AR-1221-2

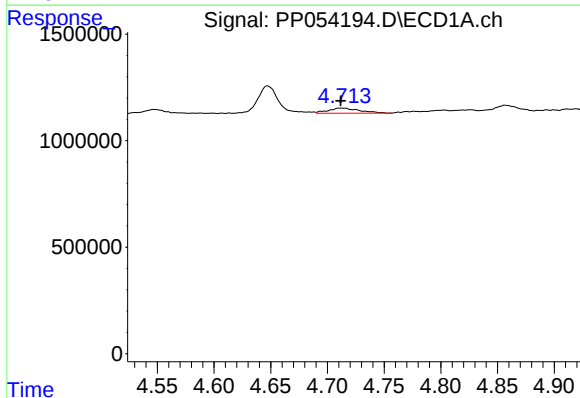
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 1643382
Conc: 99.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



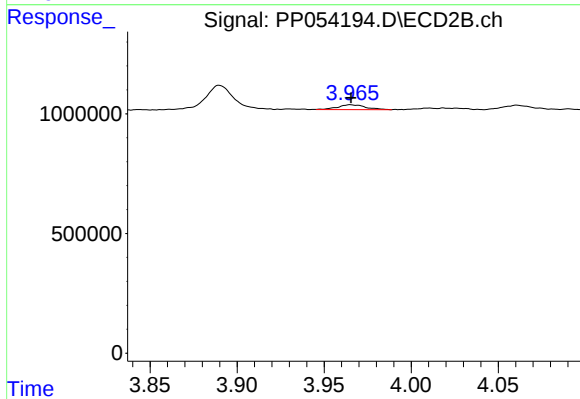
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 1146973
Conc: 80.09 ng/ml



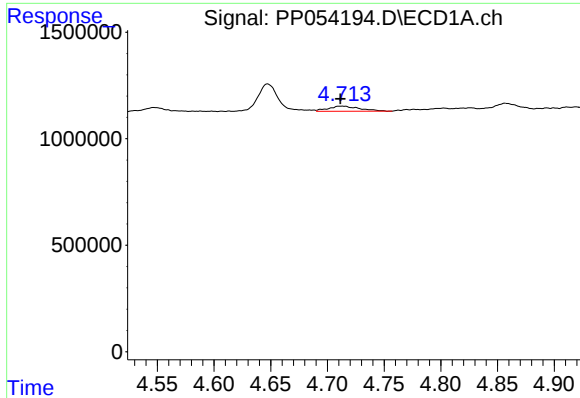
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 461441
Conc: 9.38 ng/ml



#10 AR-1221-3

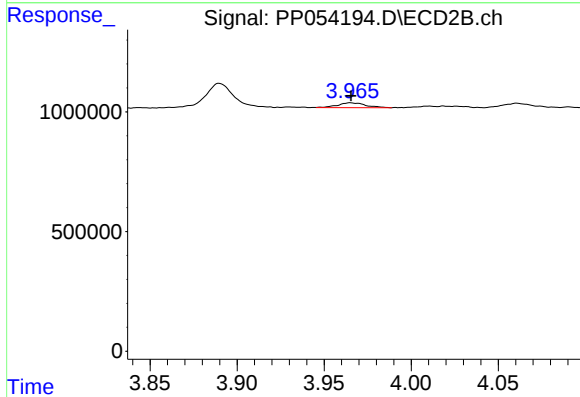
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 227993
Conc: 5.24 ng/ml



#11 AR-1232-1

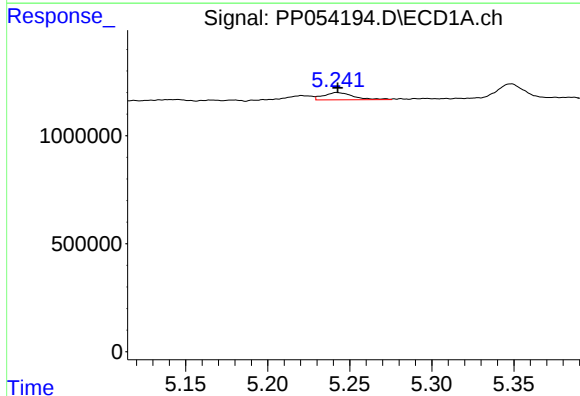
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 461441
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



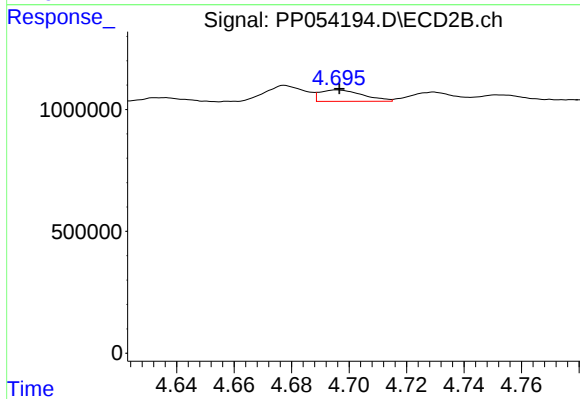
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 227993
Conc: 6.70 ng/ml



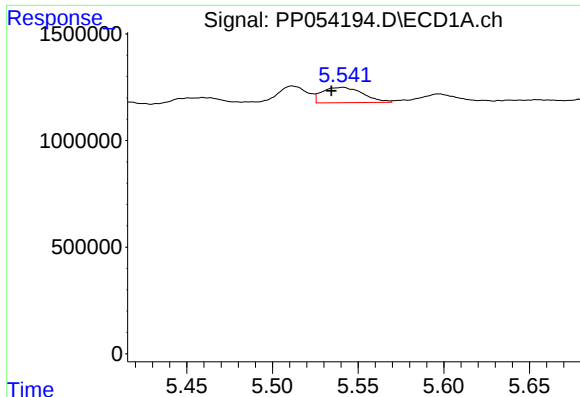
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 425849
Conc: 18.86 ng/ml



#12 AR-1232-2

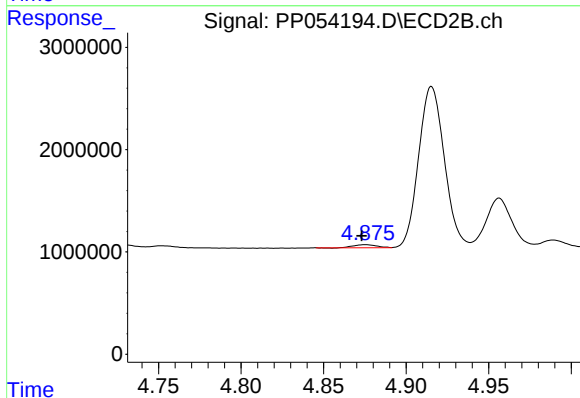
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 485466
Conc: 15.08 ng/ml



#13 AR-1232-3

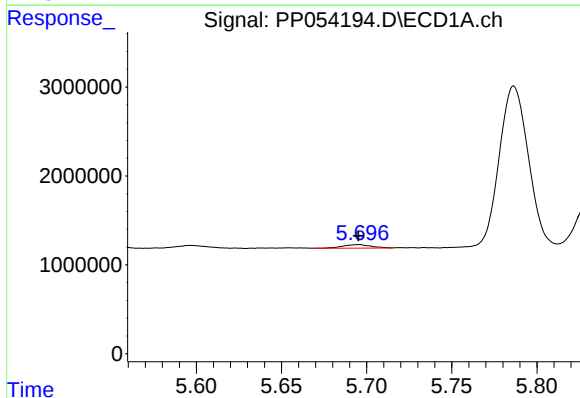
R.T.: 5.541 min
Delta R.T.: 0.007 min
Response: 1189472
Conc: 28.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



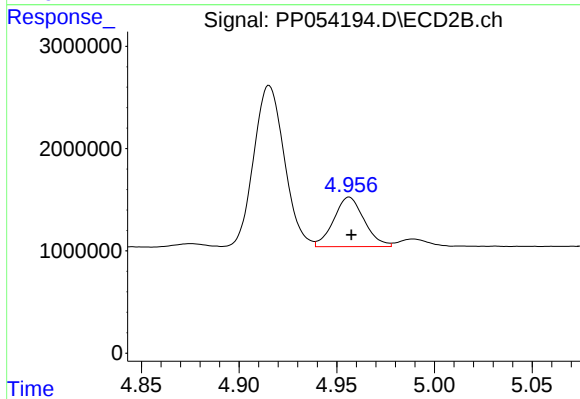
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 290719
Conc: 16.58 ng/ml



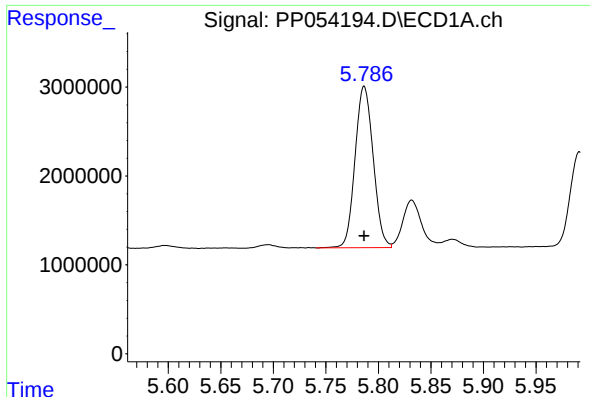
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 468868
Conc: 21.64 ng/ml



#14 AR-1232-4

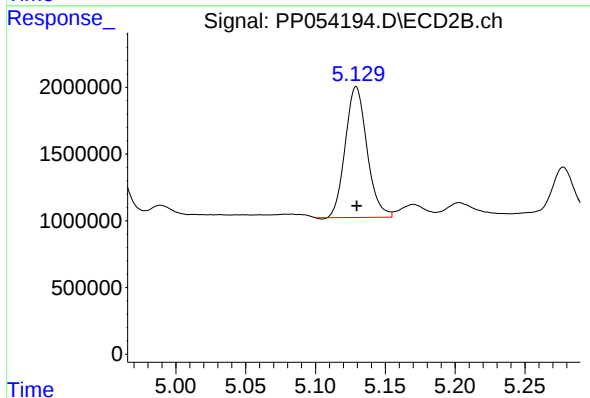
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 5259142
Conc: 300.83 ng/ml



#15 AR-1232-5

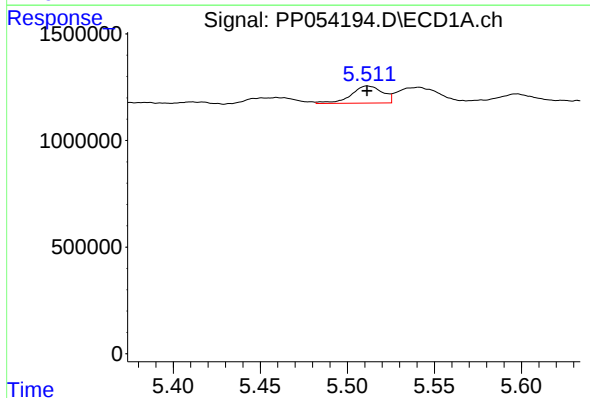
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 21823091
Conc: 1283.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



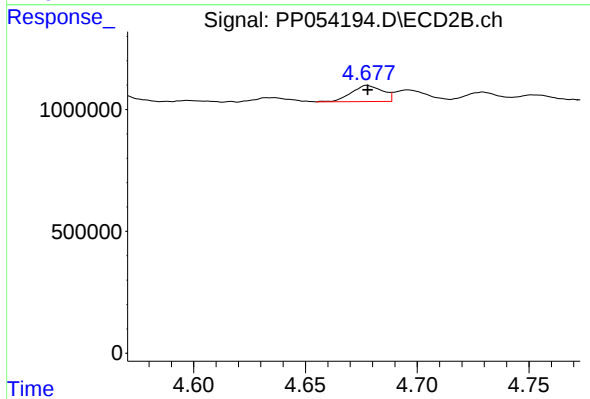
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 10604456
Conc: 549.93 ng/ml



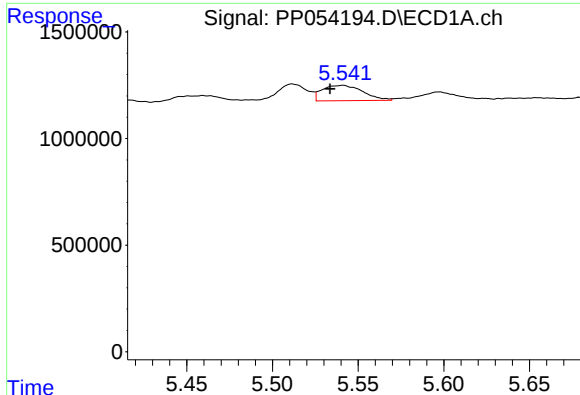
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1015258
Conc: 21.57 ng/ml



#16 AR-1242-1

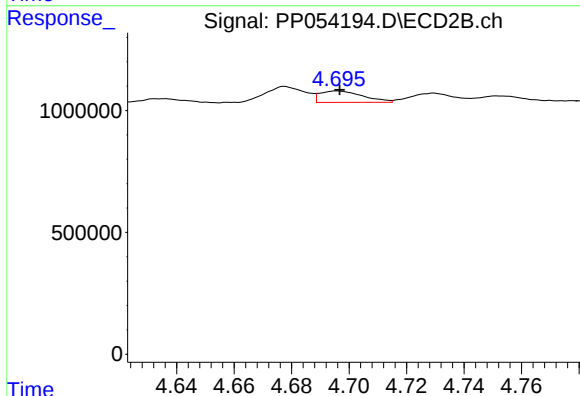
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 646220
Conc: 17.05 ng/ml



#17 AR-1242-2

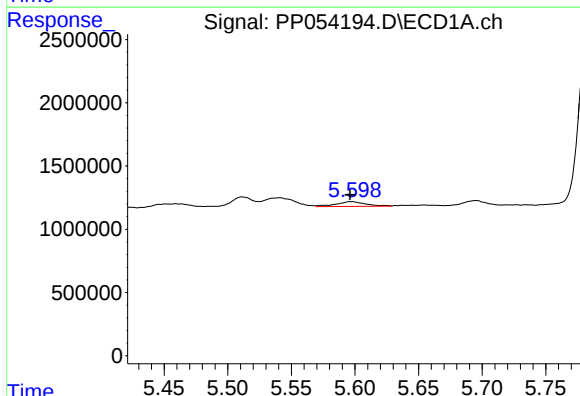
R.T.: 5.541 min
Delta R.T.: 0.007 min
Response: 1189472
Conc: 17.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



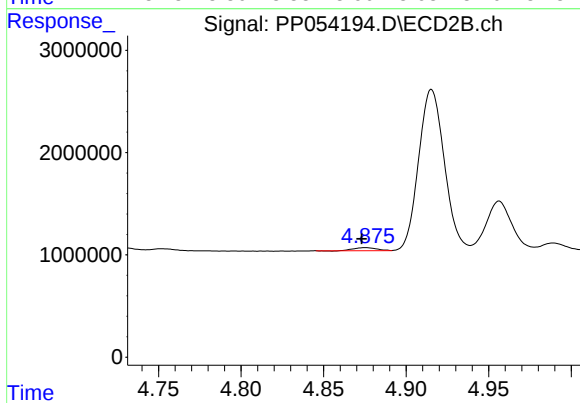
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 485466
Conc: 9.39 ng/ml



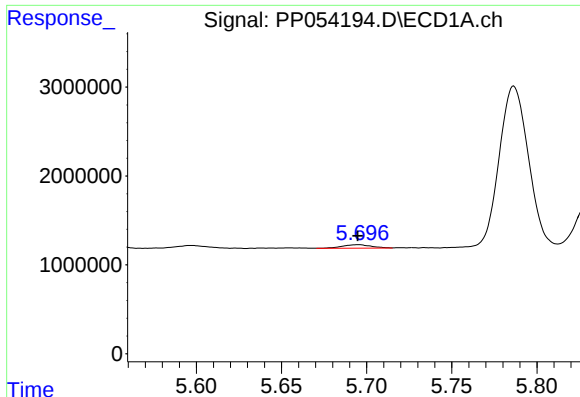
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 598360
Conc: 13.74 ng/ml



#18 AR-1242-3

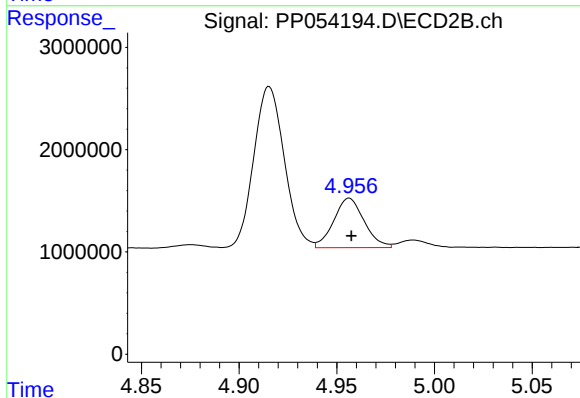
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 290719
Conc: 10.17 ng/ml



#19 AR-1242-4

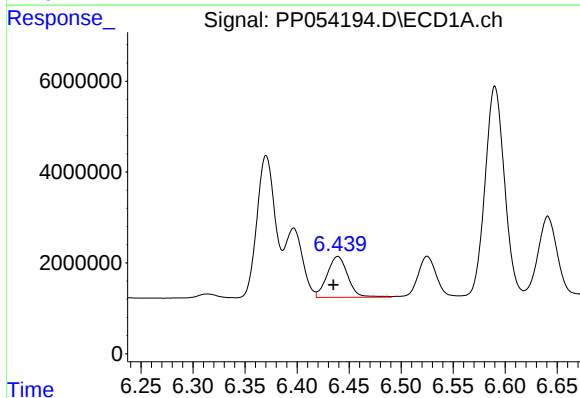
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 468868
Conc: 13.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



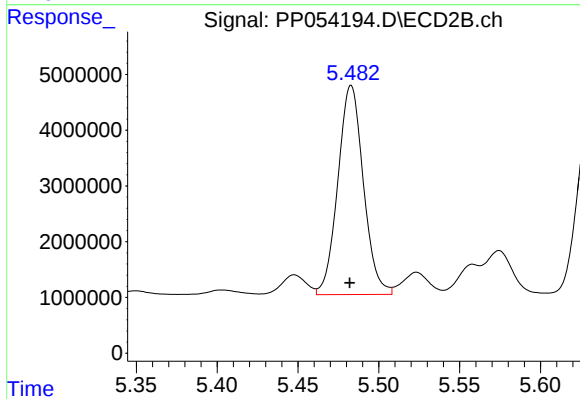
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 5259142
Conc: 166.80 ng/ml



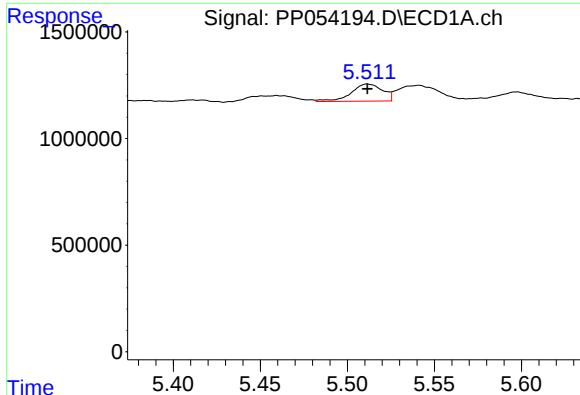
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.005 min
Response: 12475076
Conc: 312.91 ng/ml



#20 AR-1242-5

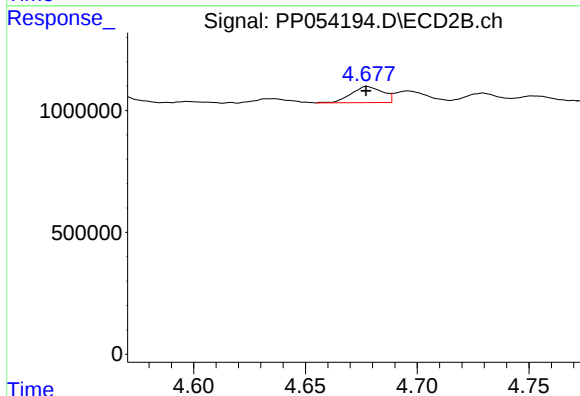
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 41245772
Conc: 1141.09 ng/ml



#21 AR-1248-1

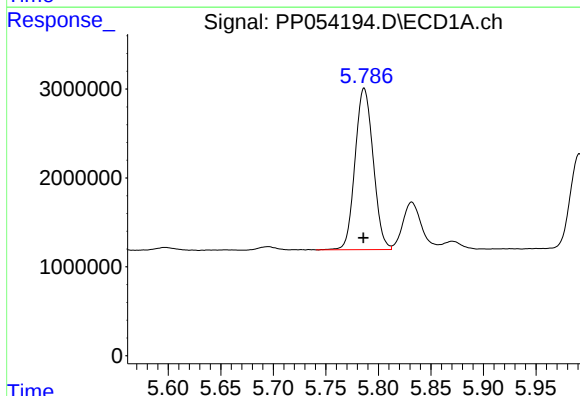
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1015258
Conc: 26.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



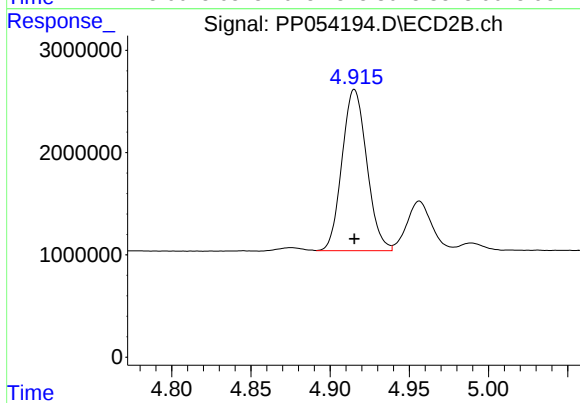
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 646220
Conc: 21.42 ng/ml



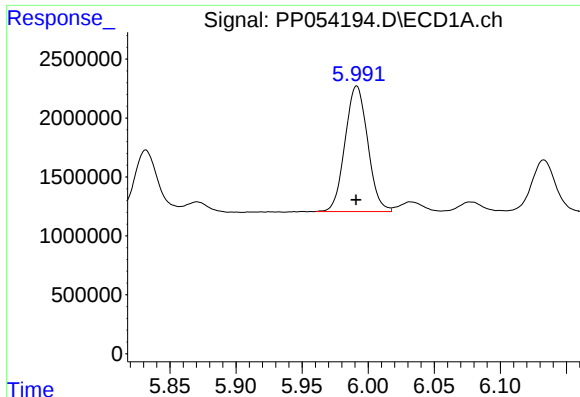
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 21823091
Conc: 389.05 ng/ml



#22 AR-1248-2

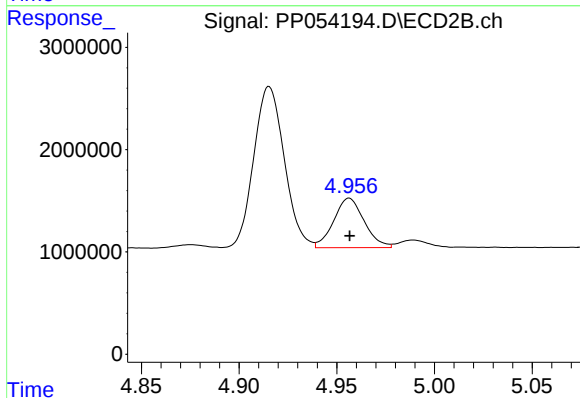
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 17150737
Conc: 379.70 ng/ml



#23 AR-1248-3

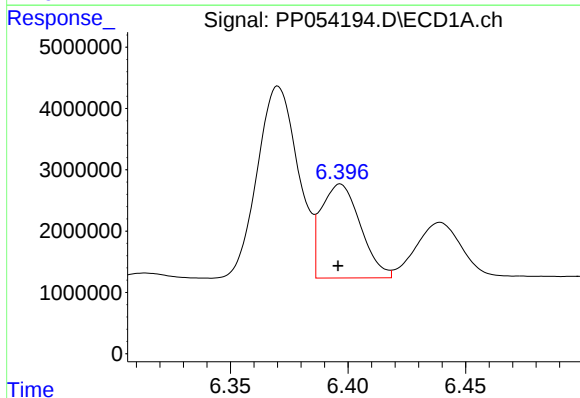
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 12718871
Conc: 197.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



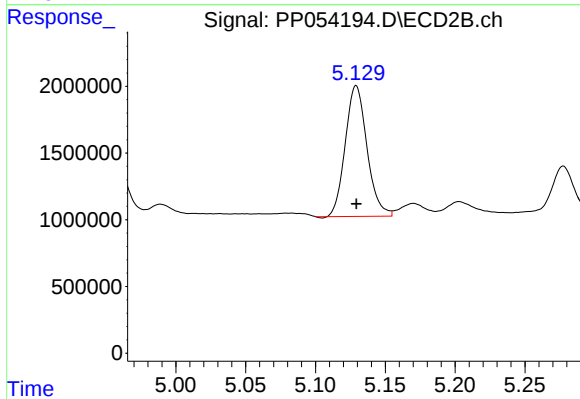
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 5259142
Conc: 113.59 ng/ml



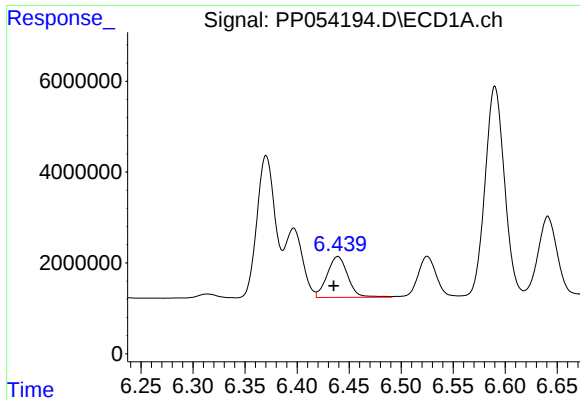
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 17754747
Conc: 262.06 ng/ml



#24 AR-1248-4

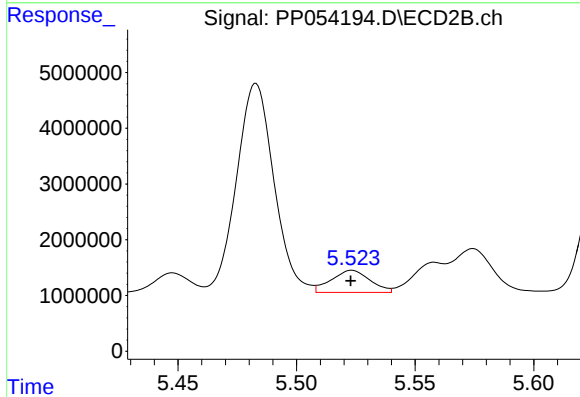
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 10604456
Conc: 194.93 ng/ml



#25 AR-1248-5

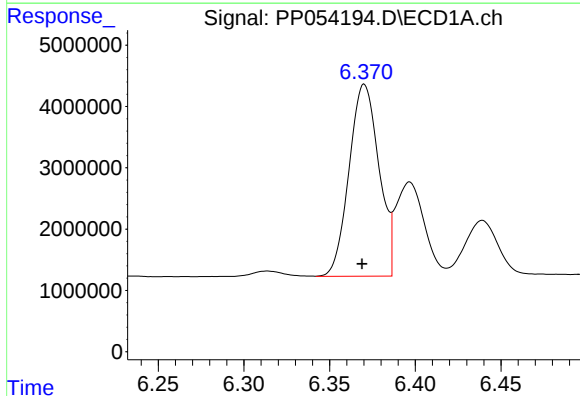
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 12475076
Conc: 183.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



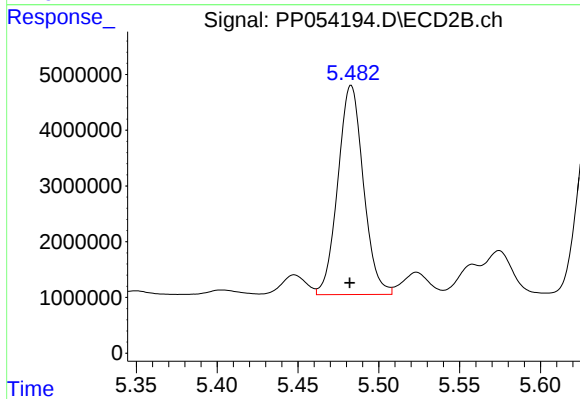
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 4513339
Conc: 100.47 ng/ml



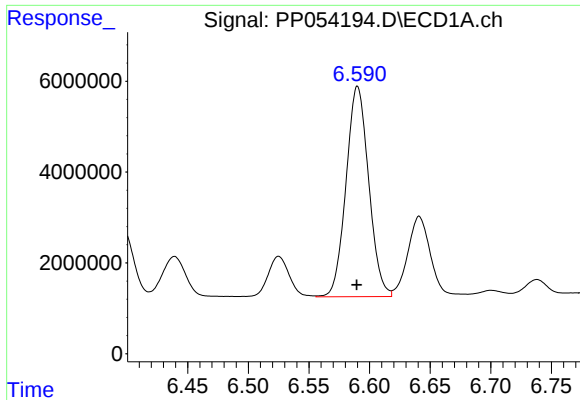
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 37918545
Conc: 526.67 ng/ml



#26 AR-1254-1

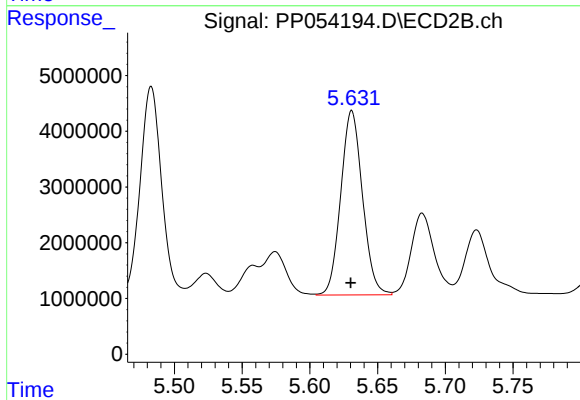
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 41245772
Conc: 536.26 ng/ml



#27 AR-1254-2

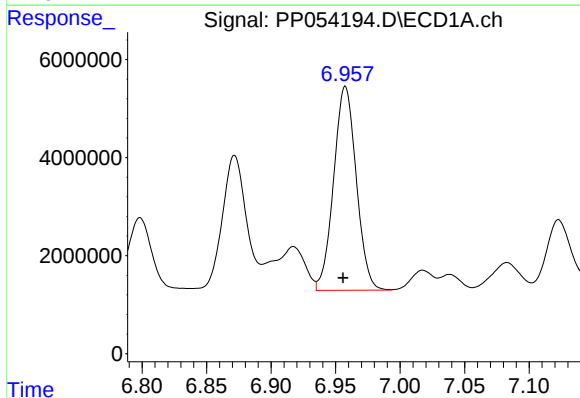
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 60218069
Conc: 560.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



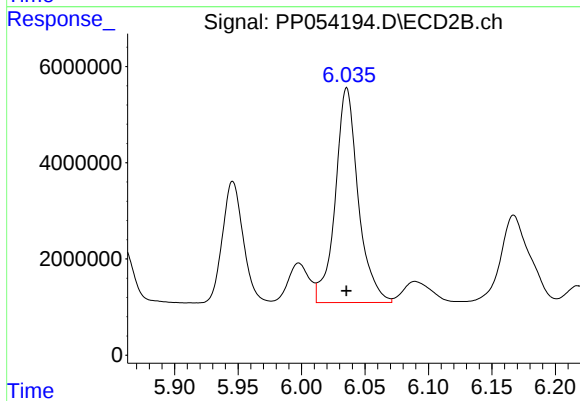
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 36964656
Conc: 535.49 ng/ml



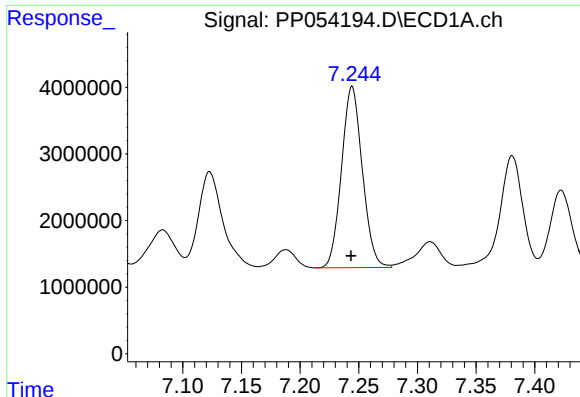
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 50710393
Conc: 475.82 ng/ml



#28 AR-1254-3

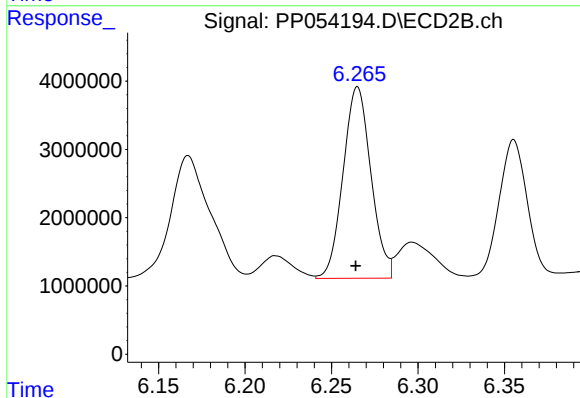
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 56156346
Conc: 527.89 ng/ml



#29 AR-1254-4

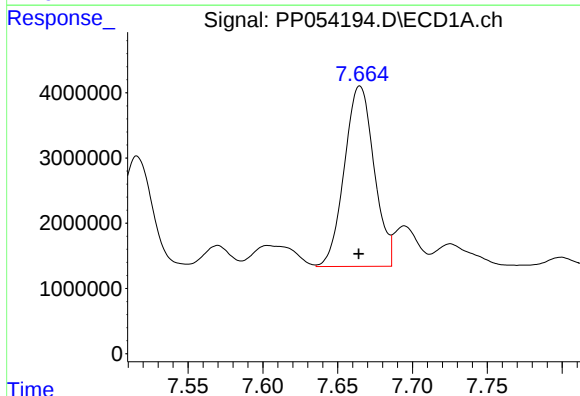
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 33631611
Conc: 425.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



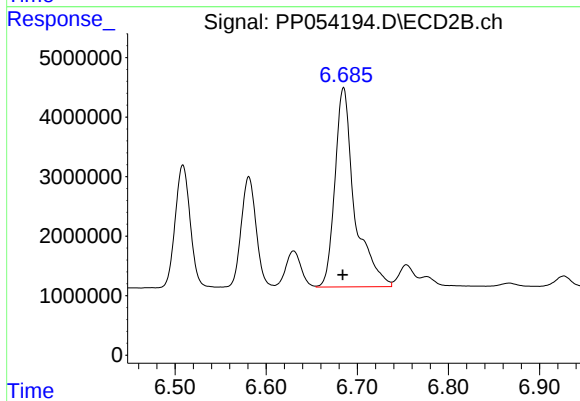
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 31364428
Conc: 541.28 ng/ml



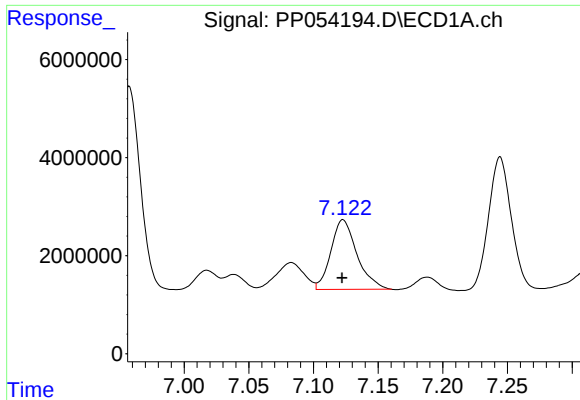
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 38194455
Conc: 382.80 ng/ml



#30 AR-1254-5

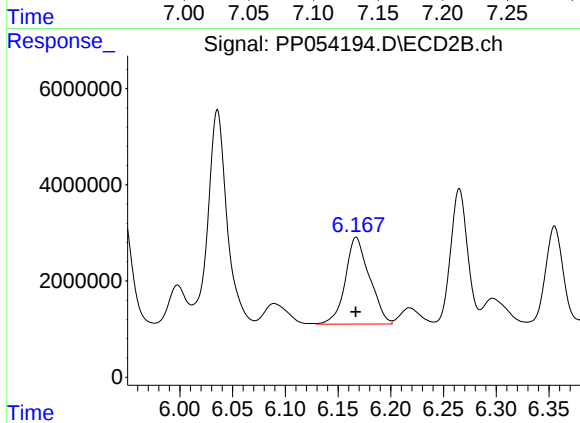
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 50228958
Conc: 536.19 ng/ml



#31 AR-1260-1

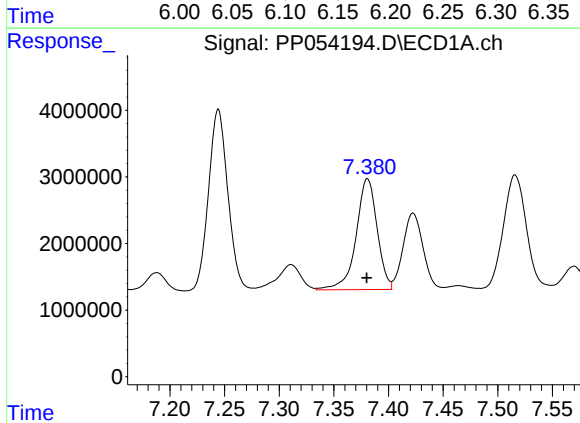
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 20006211
Conc: 228.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



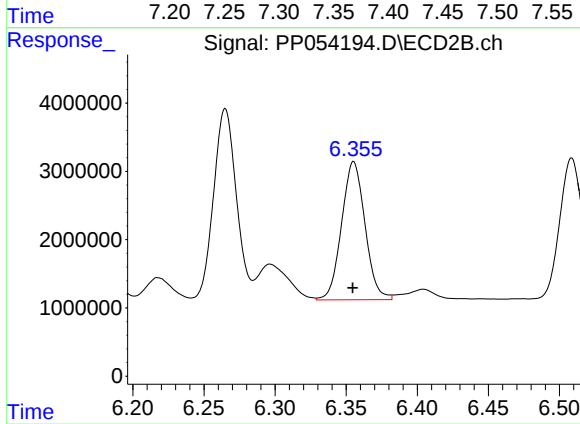
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 28783759
Conc: 360.22 ng/ml



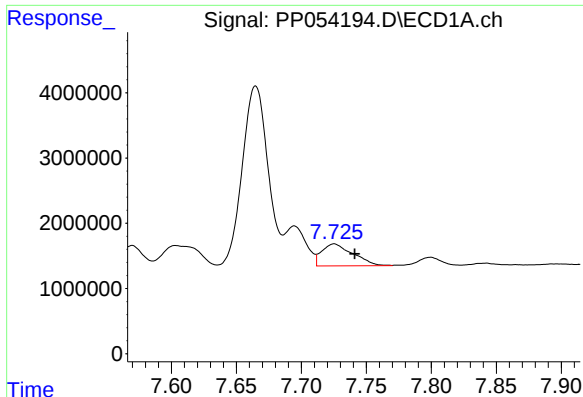
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 22338029
Conc: 212.44 ng/ml



#32 AR-1260-2

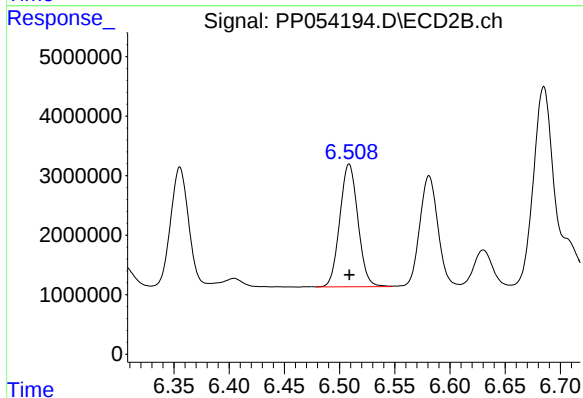
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 23210701
Conc: 254.02 ng/ml



#33 AR-1260-3

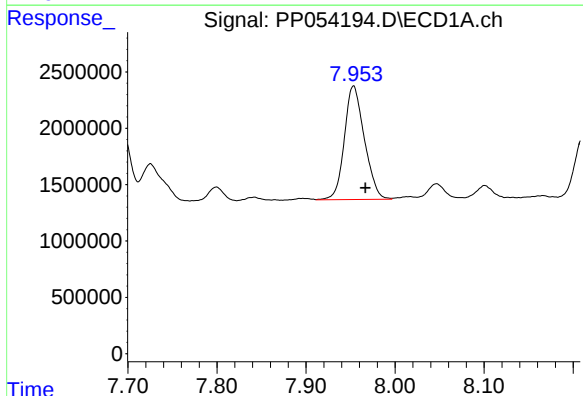
R.T.: 7.725 min
Delta R.T.: -0.016 min
Response: 5645552
Conc: 75.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



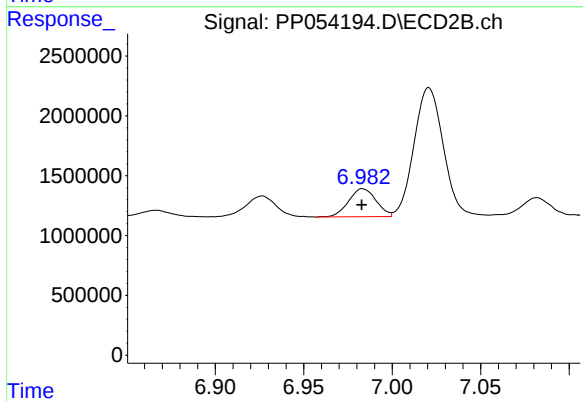
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 23609451
Conc: 271.58 ng/ml



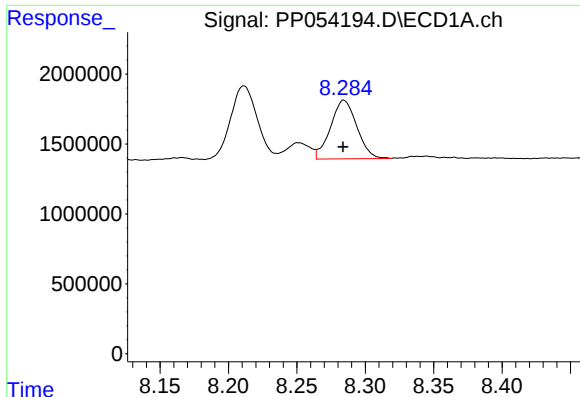
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.013 min
Response: 15760900
Conc: 197.28 ng/ml



#34 AR-1260-4

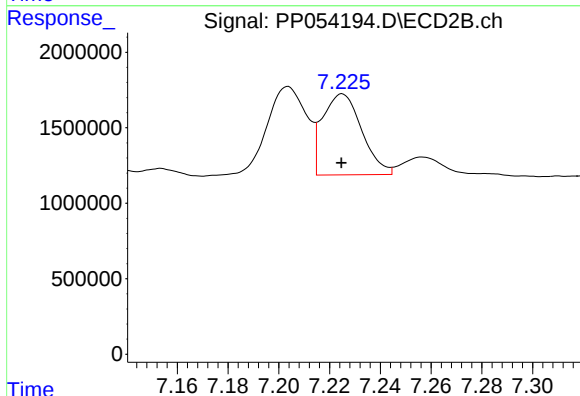
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 2538203
Conc: 39.72 ng/ml



#35 AR-1260-5

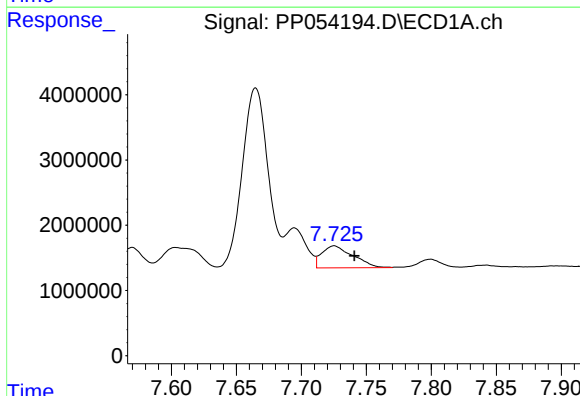
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 5613256
Conc: 43.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



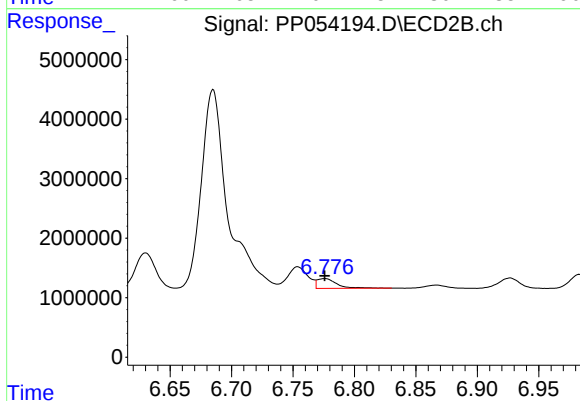
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 5750430
Conc: 43.20 ng/ml



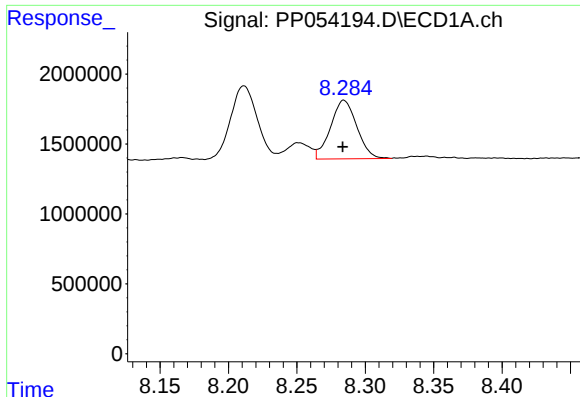
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.015 min
Response: 5645552
Conc: 47.63 ng/ml



#36 AR-1262-1

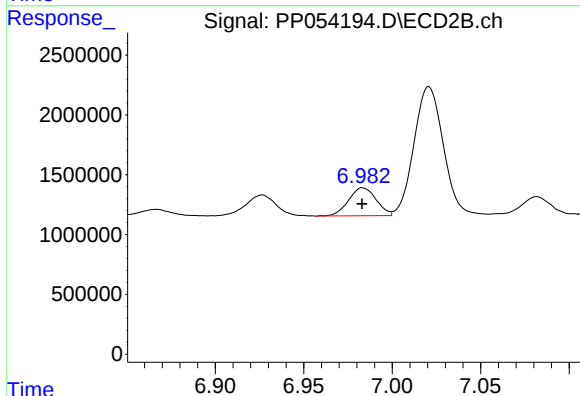
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 1858945
Conc: 44.60 ng/ml



#37 AR-1262-2

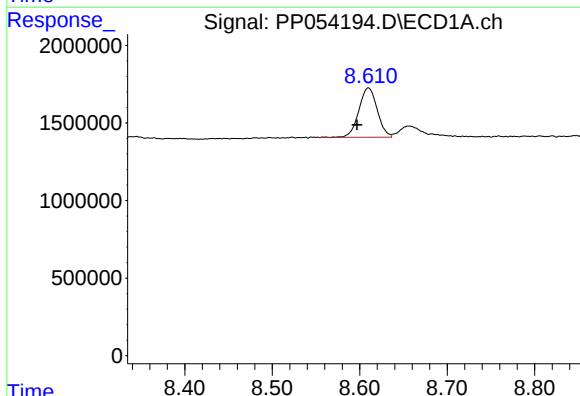
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 5613256
Conc: 39.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



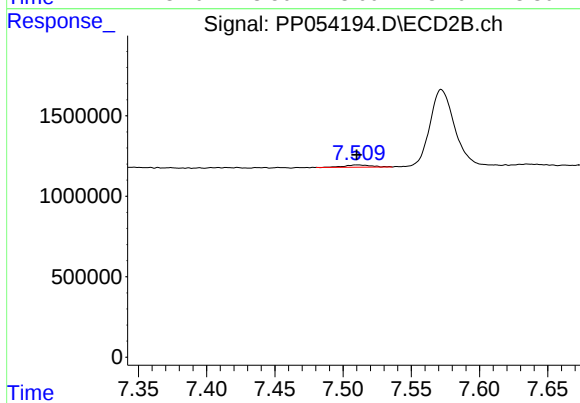
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 2538203
Conc: 28.35 ng/ml



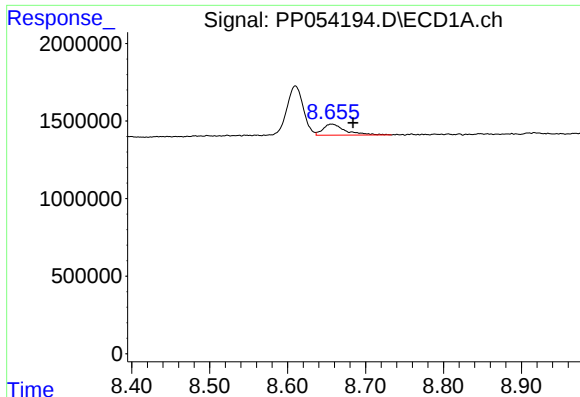
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.013 min
Response: 4649092
Conc: 45.35 ng/ml



#38 AR-1262-3

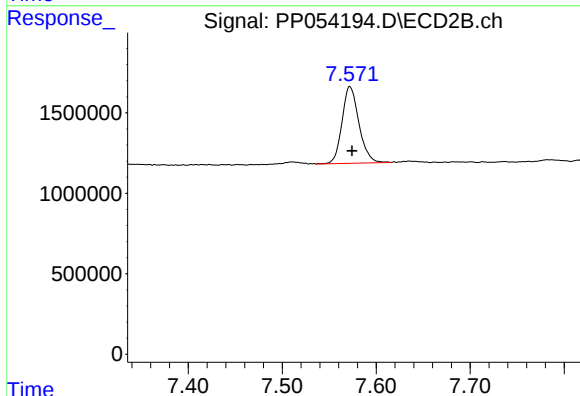
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 183400
Conc: 2.71 ng/ml



#39 AR-1262-4

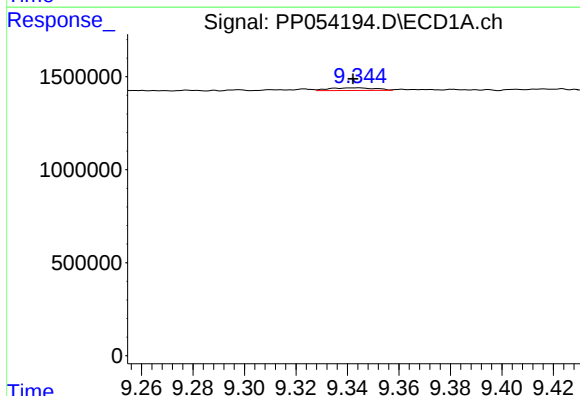
R.T.: 8.657 min
Delta R.T.: -0.027 min
Response: 1423699
Conc: 17.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



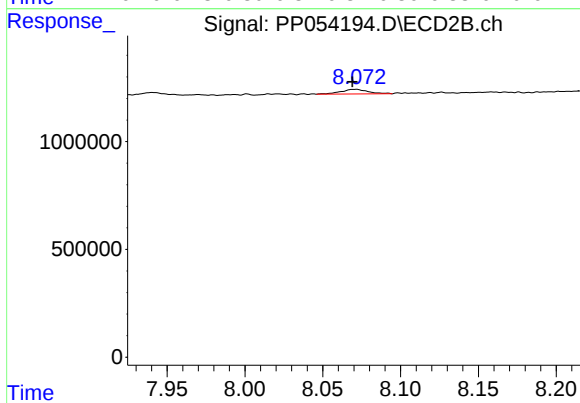
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.002 min
Response: 5963962
Conc: 47.16 ng/ml



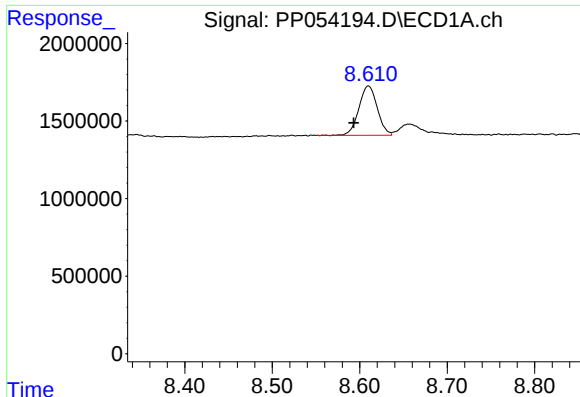
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.001 min
Response: 175385
Conc: 3.24 ng/ml



#40 AR-1262-5

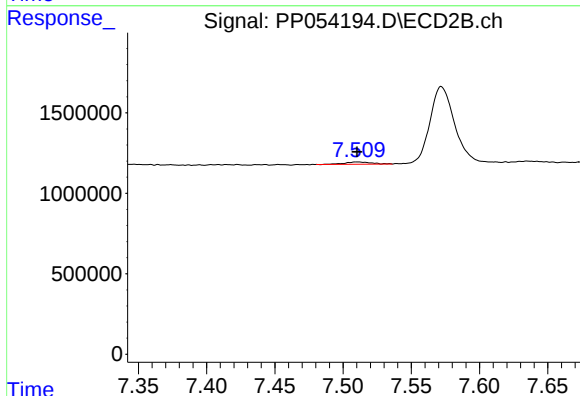
R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 261036
Conc: 4.58 ng/ml



#41 AR-1268-1

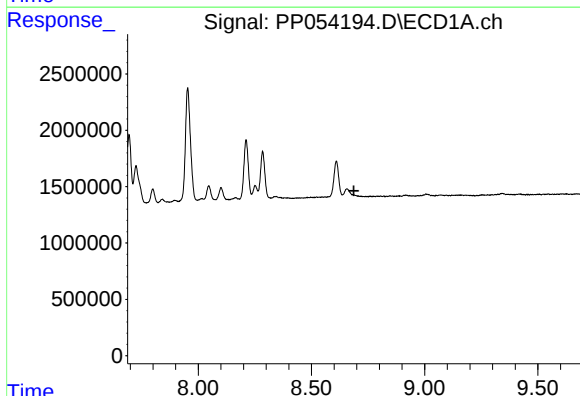
R.T.: 8.610 min
Delta R.T.: 0.017 min
Response: 4649092
Conc: 22.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



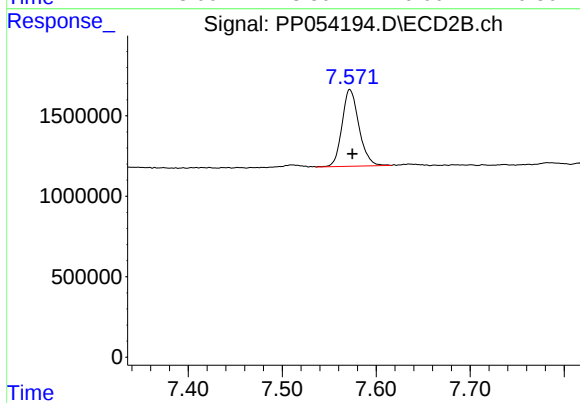
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 183400
Conc: 0.94 ng/ml



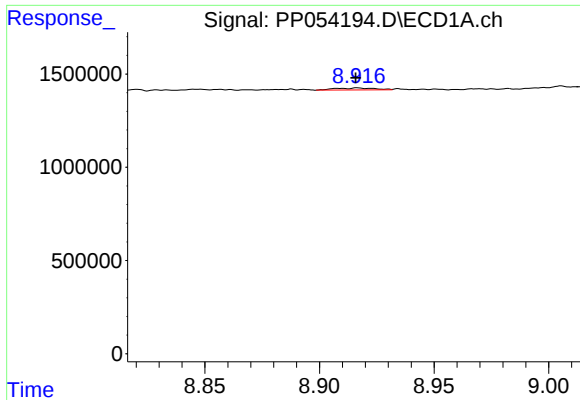
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

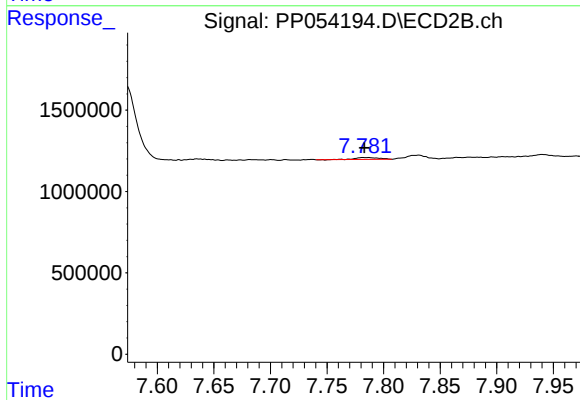
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 5963962
Conc: 33.75 ng/ml



#43 AR-1268-3

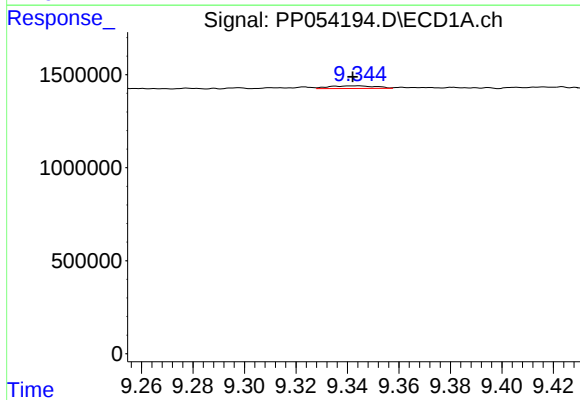
R.T.: 8.909 min
Delta R.T.: -0.007 min
Response: 127829
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



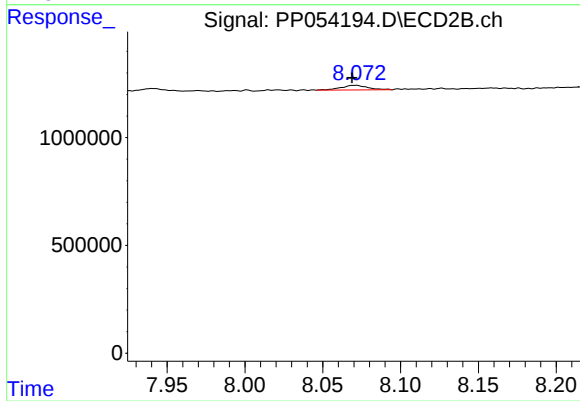
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 169035
Conc: 1.02 ng/ml



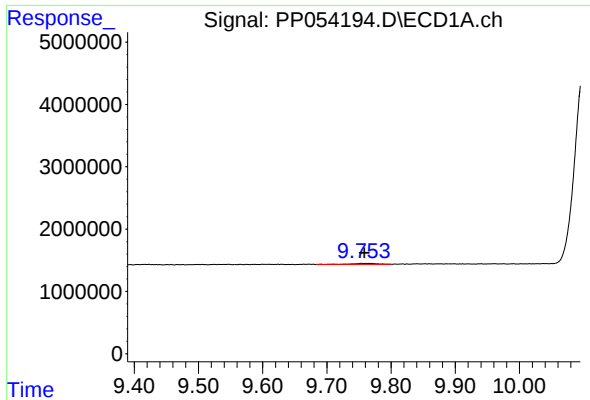
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 175385
Conc: 2.87 ng/ml



#44 AR-1268-4

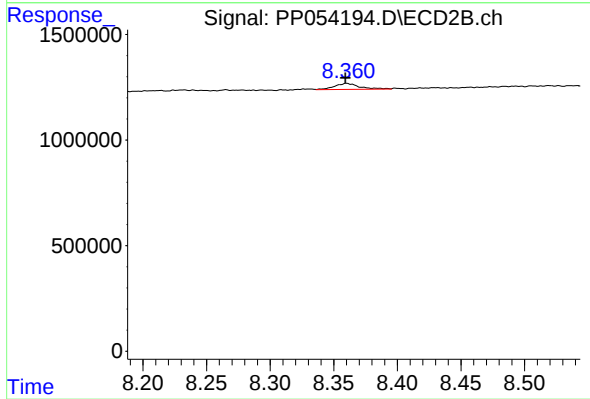
R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 261036
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.002 min
Response: 583648
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 387972
Conc: 0.77 ng/ml