

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
 Data File : PP061627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 10:20
 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: Nov 13 11:06:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 13 03:41:25 2023
 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...	4.509	3.776	64107772	103.3E6	52.088	49.996
2)	SA Decachlor...	10.349	8.930	47040925	96092049	54.874	52.833
Target Compounds							
3)	L1 AR-1016-1	5.692	4.897	418552	1013182	12.076	13.083
4)	L1 AR-1016-2	5.720	4.917	602548	773017	11.497	7.476 #
5)	L1 AR-1016-3	0.000	5.099	0	542513	N.D.	9.592 #
6)	L1 AR-1016-4	0.000	5.139	0	24873878	N.D.	572.123 #
7)	L1 AR-1016-5	6.171	5.358	6874431	14905744	256.654	246.104
9)	L2 AR-1221-2	4.820f	4.086	881340	1329371	81.563	66.526
12)	L3 AR-1232-2	0.000	4.917	0	773017	N.D.	16.859 #
13)	L3 AR-1232-3	5.720	5.099	602548	542513	25.264	21.583
14)	L3 AR-1232-4	0.000	5.182	0	7699075	N.D.	317.762 #
15)	L3 AR-1232-5	5.966	5.358	12409218	14905744	1220.042	559.358 #
16)	L4 AR-1242-1	5.692	4.897	418552	1013182	14.813	16.453
17)	L4 AR-1242-2	5.720	4.917	602548	773017	14.188	9.541 #
18)	L4 AR-1242-3	0.000	5.099	0	542513	N.D.	11.963 #
19)	L4 AR-1242-4	0.000	5.182	0	7699075	N.D.	160.291 #
20)	L4 AR-1242-5	6.620	5.718	6271437	59202555	280.803	1020.145 #
21)	L5 AR-1248-1	5.692	4.897	418552	1013182	19.888	22.577
22)	L5 AR-1248-2	5.966	5.139	12409218	24873878	352.021	386.340
23)	L5 AR-1248-3	6.171	5.182	6874431	7699075	182.320	108.736 #
24)	L5 AR-1248-4	6.550	5.358	21006851	14905744	712.239	182.893 #
25)	L5 AR-1248-5	6.578	5.718	8921914	59202555	235.943	538.595 #
26)	L6 AR-1254-1	6.550	5.718	21006851	59202555	514.923	486.828
27)	L6 AR-1254-2	6.771	5.868	30842243	51929951	502.013	488.252
28)	L6 AR-1254-3	7.138	6.280	30989670	83859325	491.613	491.598
29)	L6 AR-1254-4	7.426	6.511	20966929	48962586	517.513	493.951
30)	L6 AR-1254-5	7.844	6.935	24733634	74324763	518.103	503.544
31)	L7 AR-1260-1	7.303	6.413	14105804	42940566	280.084	358.448 #
32)	L7 AR-1260-2	7.560	6.601	14356001	34715320	267.277	250.625
33)	L7 AR-1260-3	7.905	6.758	3761209	36022492	98.759	269.556 #
34)	L7 AR-1260-4	8.134	7.238	9877824	4276163	218.093	43.580 #
35)	L7 AR-1260-5	8.475	7.479	3491536	8736971	43.609	40.363
36)	L8 AR-1262-1	7.978	7.027	887474	3687593	33.614	55.838 #
37)	L8 AR-1262-2	8.475	7.238	3491536	4276163	35.316	30.864
38)	L8 AR-1262-3	8.811	0.000	2985883	0	41.088	N.D. #
39)	L8 AR-1262-4	0.000	7.829	0	8511731	N.D.	44.398 #
40)	L8 AR-1262-5	0.000	8.340	0	374200	N.D.	4.547 #
41)	L9 AR-1268-1	8.811	0.000	2985883	0	22.506	N.D. #
42)	L9 AR-1268-2	0.000	7.829	0	8511731	N.D.	30.608 #
43)	L9 AR-1268-3	0.000	8.044	0	325334	N.D.	1.305 #
44)	L9 AR-1268-4	0.000	8.340	0	374200	N.D.	3.825 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
Data File : PP061627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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: Nov 13 11:06:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 13 03:41:25 2023
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
45) L9	AR-1268-5	0.000	8.653	0	843852	N.D.	1.182 #

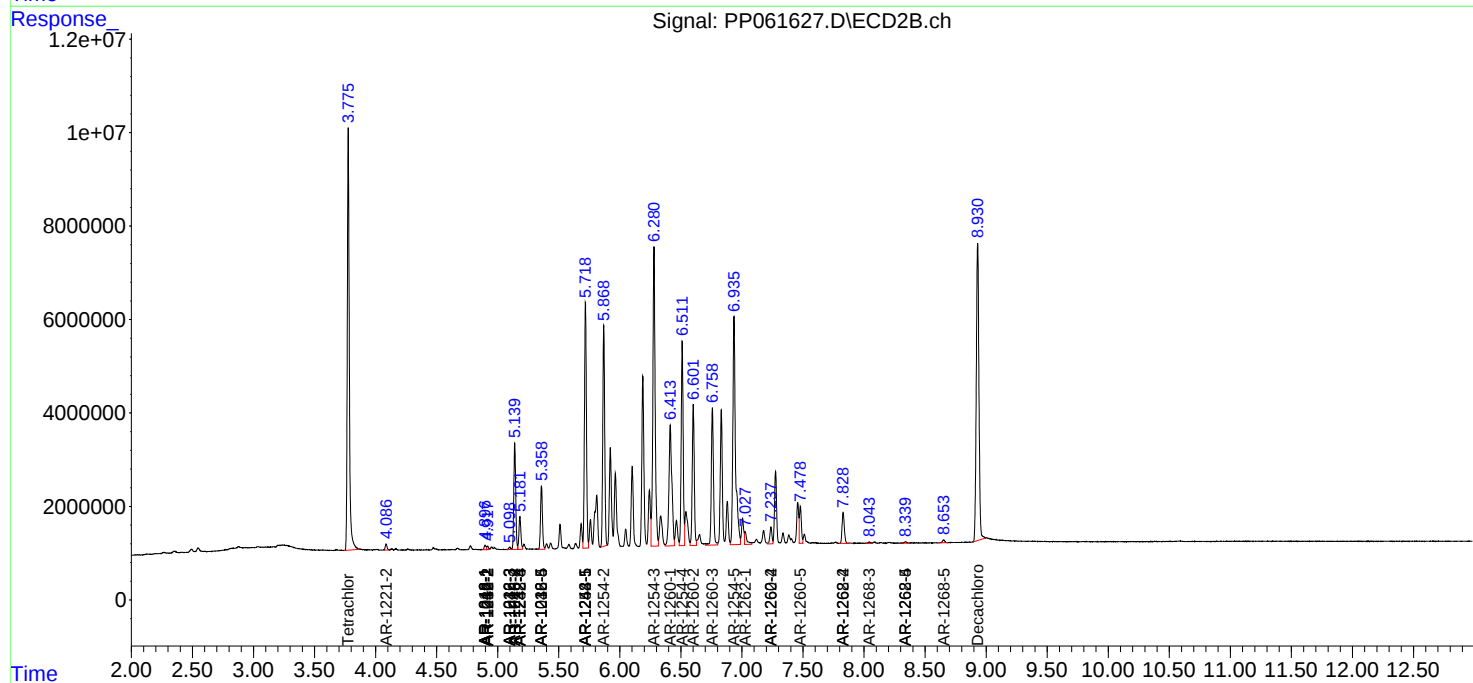
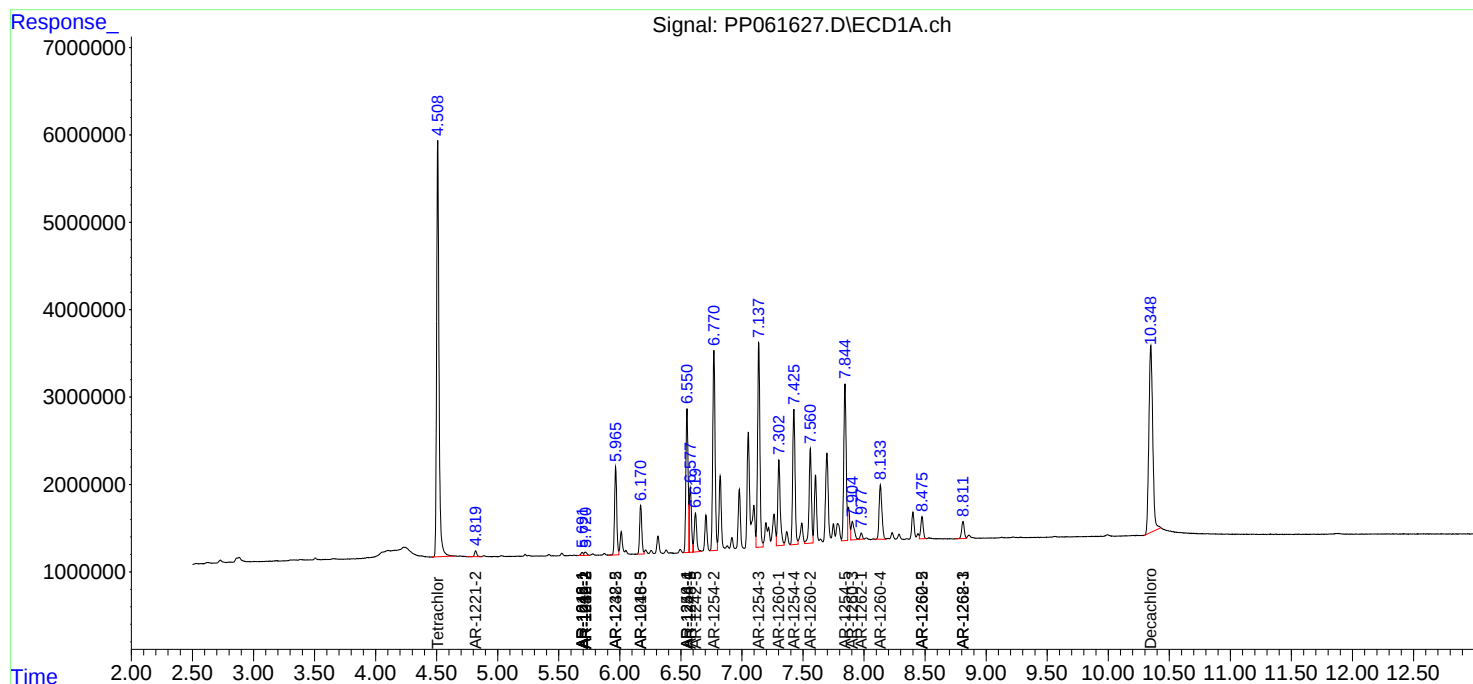
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

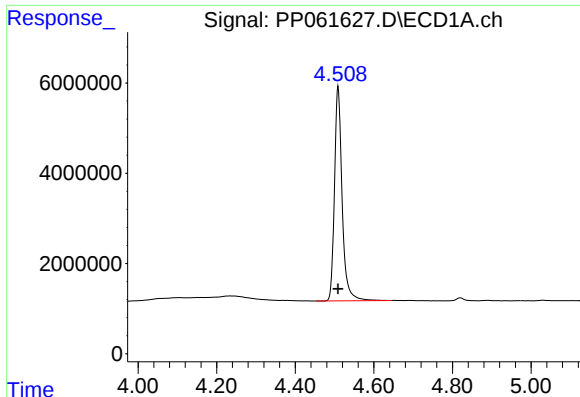
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

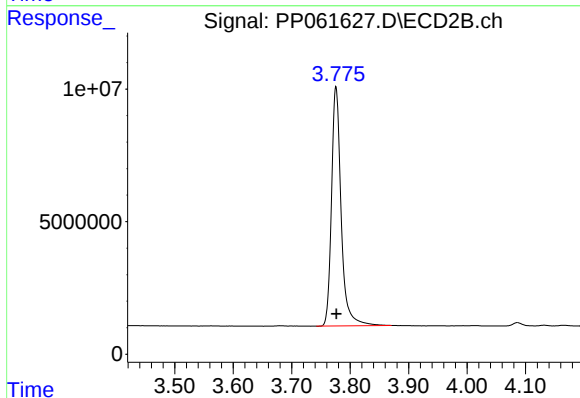




#1 Tetrachloro-m-xylene

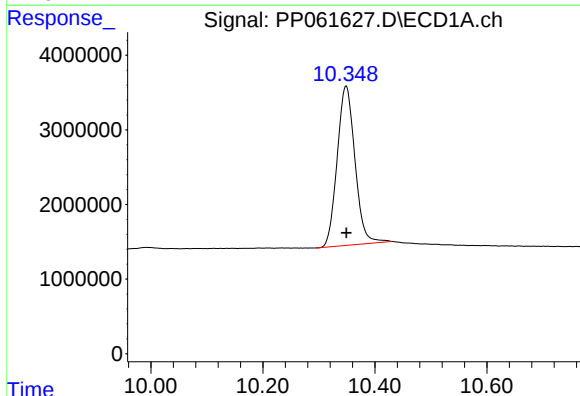
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 64107772
Conc: 52.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



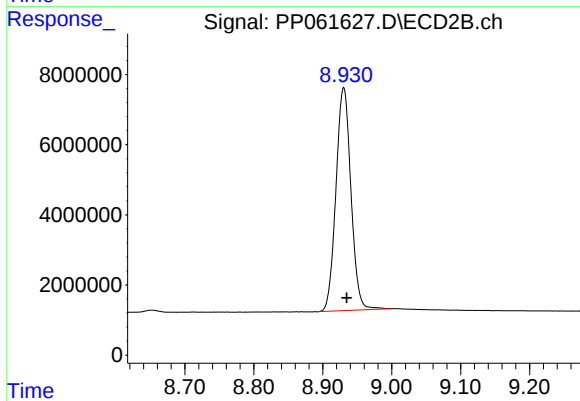
#1 Tetrachloro-m-xylene

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 103294159
Conc: 50.00 ng/ml



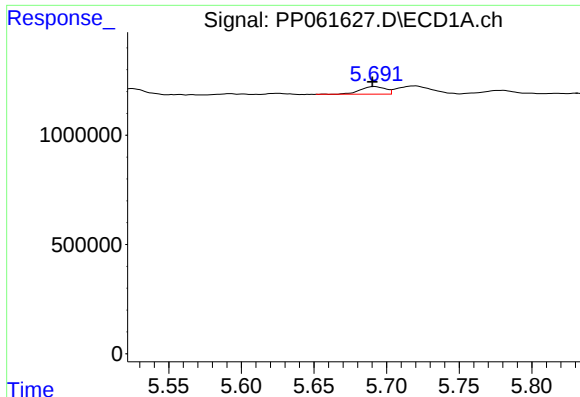
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: 0.000 min
Response: 47040925
Conc: 54.87 ng/ml



#2 Decachlorobiphenyl

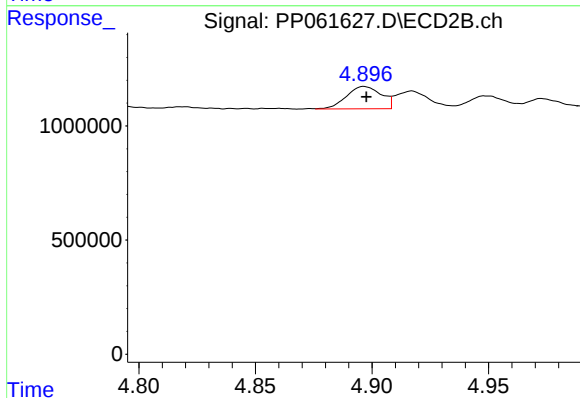
R.T.: 8.930 min
Delta R.T.: -0.004 min
Response: 96092049
Conc: 52.83 ng/ml



#3 AR-1016-1

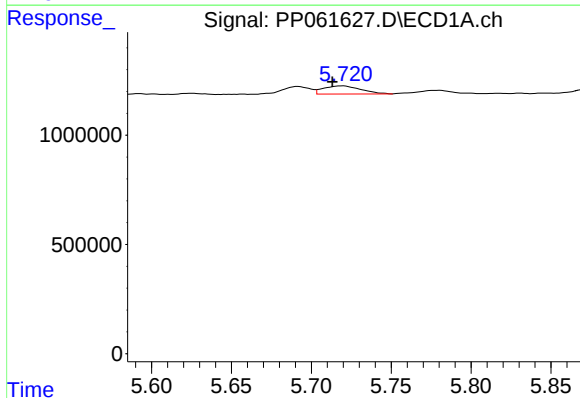
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 418552
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



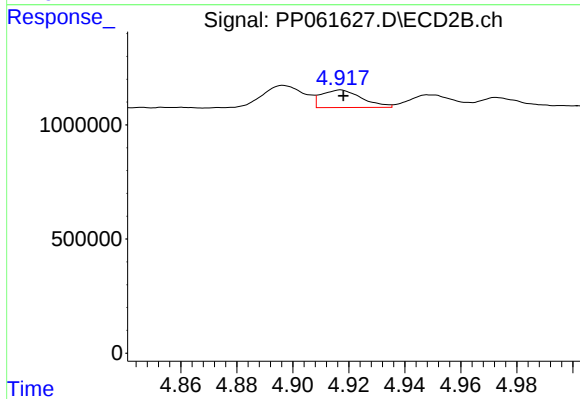
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 1013182
Conc: 13.08 ng/ml



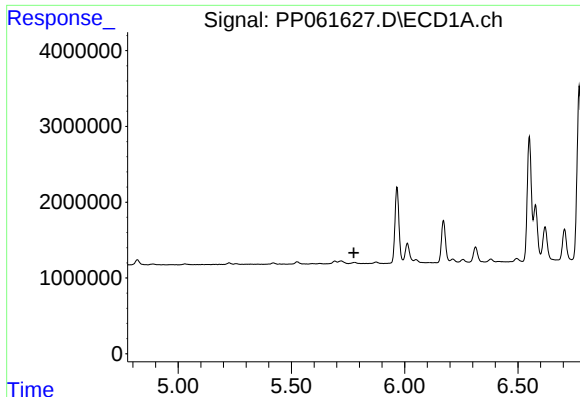
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 602548
Conc: 11.50 ng/ml



#4 AR-1016-2

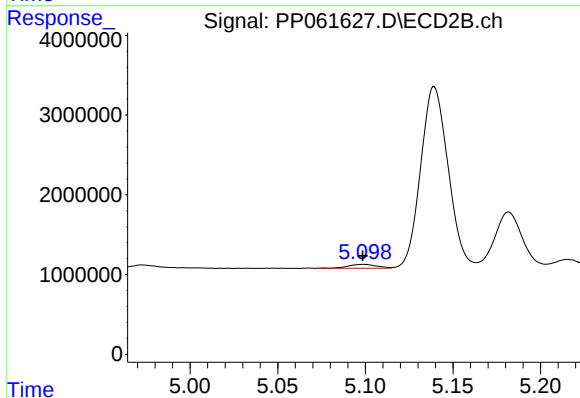
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 773017
Conc: 7.48 ng/ml



#5 AR-1016-3

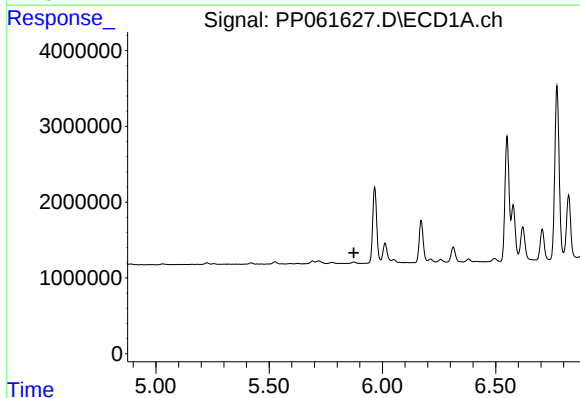
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



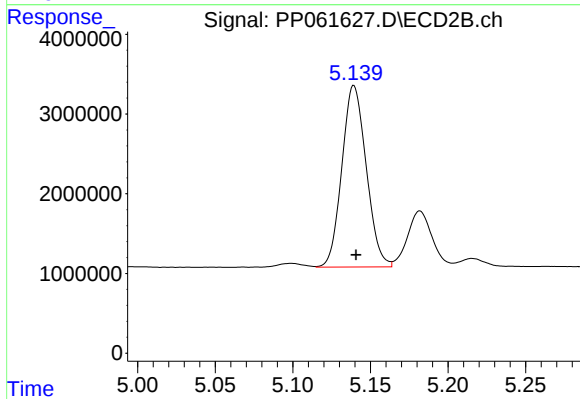
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 542513
Conc: 9.59 ng/ml



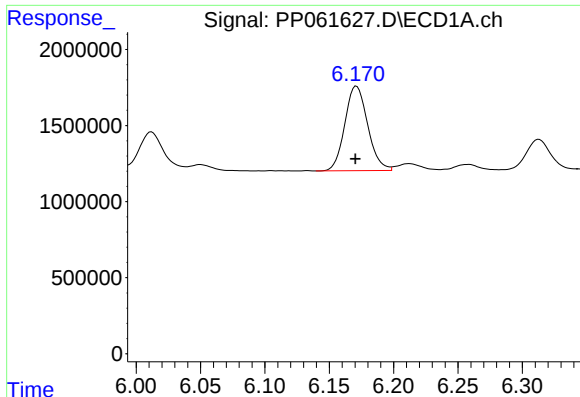
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

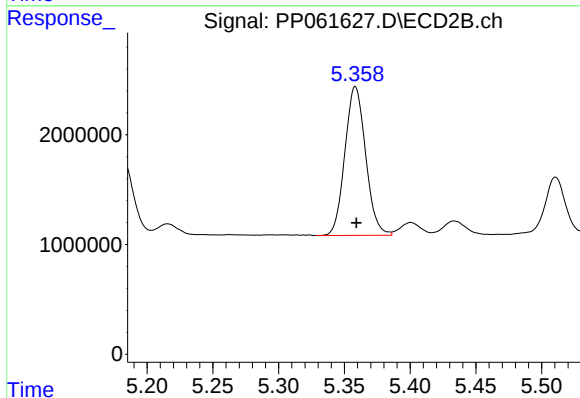
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 24873878
Conc: 572.12 ng/ml



#7 AR-1016-5

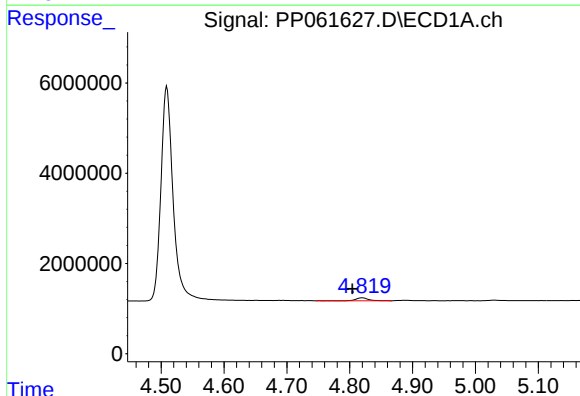
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 6874431
Conc: 256.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



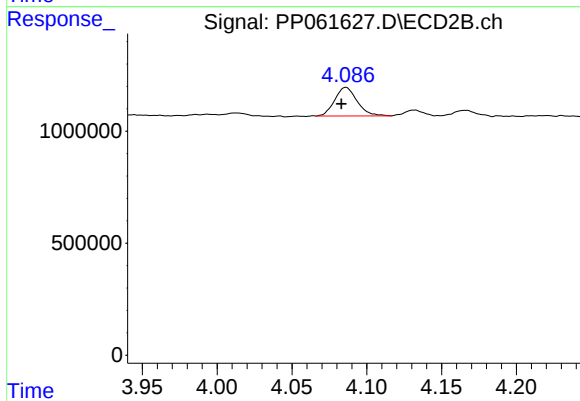
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 14905744
Conc: 246.10 ng/ml



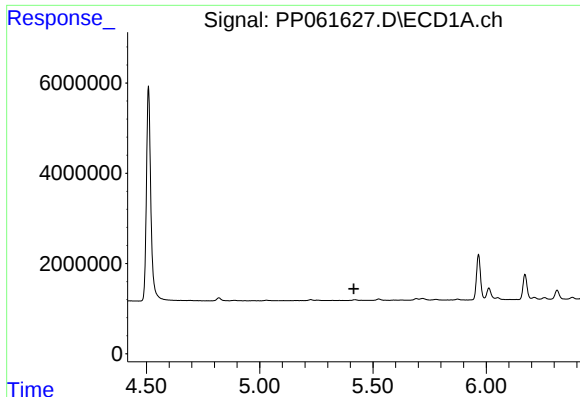
#9 AR-1221-2

R.T.: 4.820 min
Delta R.T.: 0.015 min
Response: 881340
Conc: 81.56 ng/ml



#9 AR-1221-2

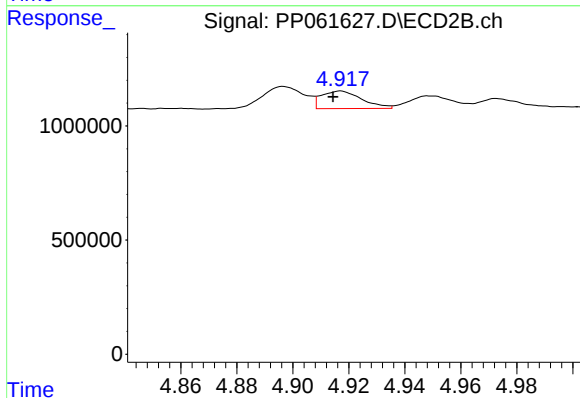
R.T.: 4.086 min
Delta R.T.: 0.003 min
Response: 1329371
Conc: 66.53 ng/ml



#12 AR-1232-2

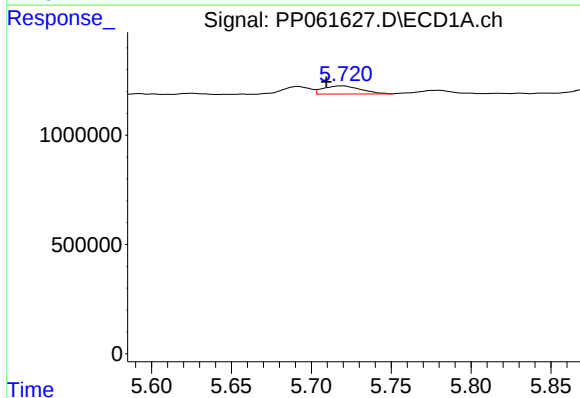
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



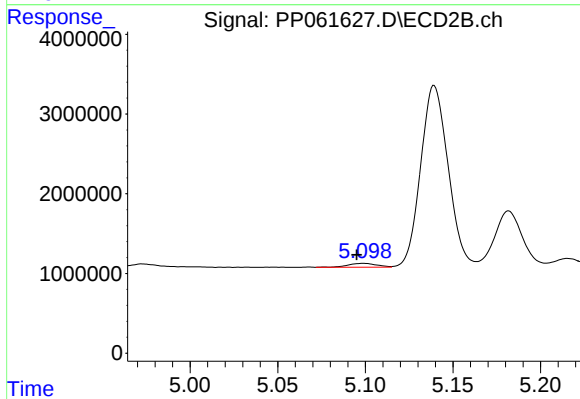
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 773017
Conc: 16.86 ng/ml



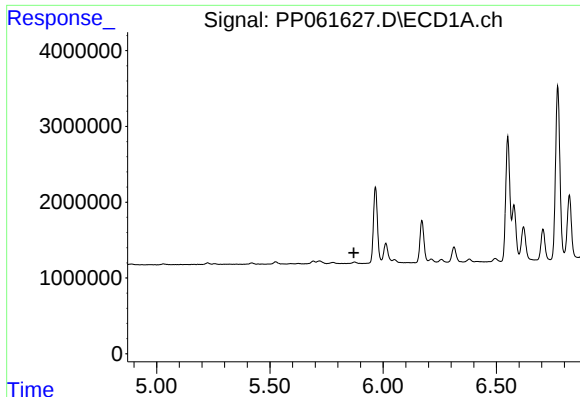
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: 0.011 min
Response: 602548
Conc: 25.26 ng/ml



#13 AR-1232-3

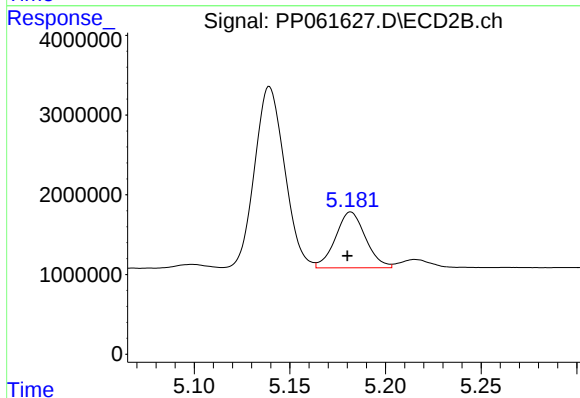
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 542513
Conc: 21.58 ng/ml



#14 AR-1232-4

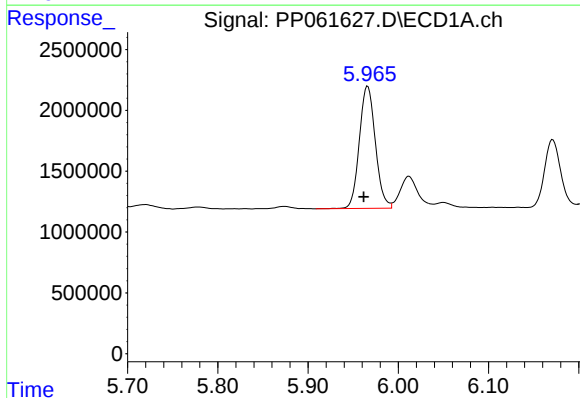
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



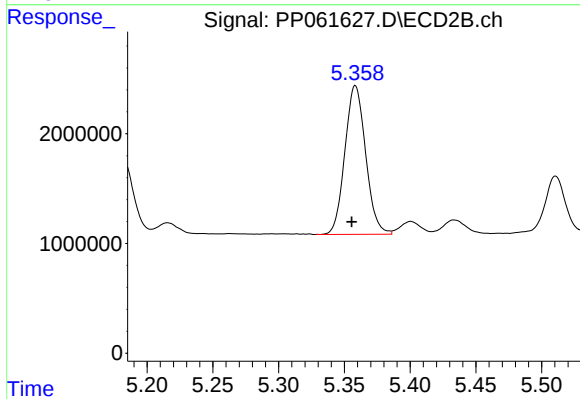
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 7699075
Conc: 317.76 ng/ml



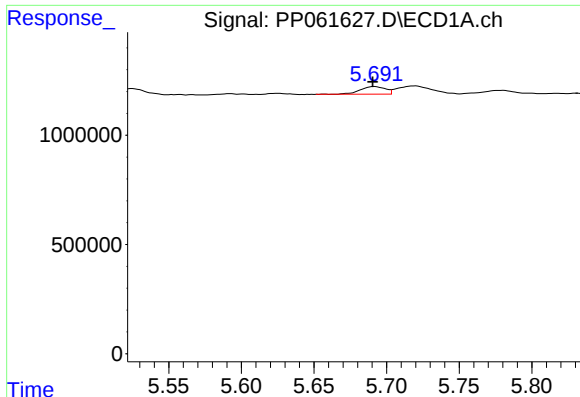
#15 AR-1232-5

R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 12409218
Conc: 1220.04 ng/ml



#15 AR-1232-5

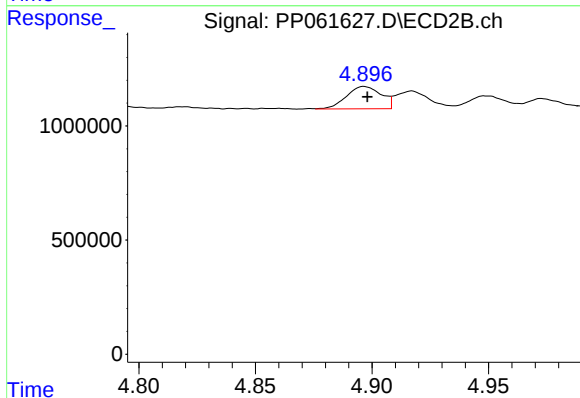
R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 14905744
Conc: 559.36 ng/ml



#16 AR-1242-1

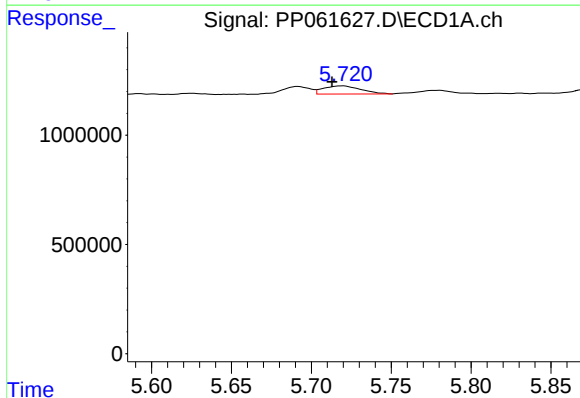
R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 418552
Conc: 14.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



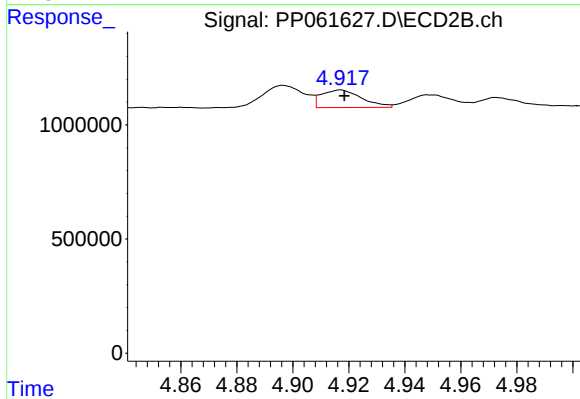
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 1013182
Conc: 16.45 ng/ml



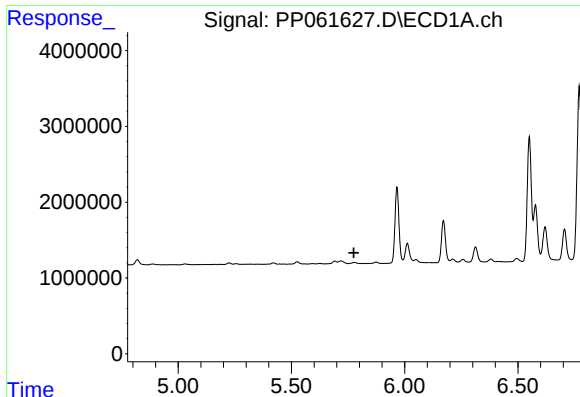
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 602548
Conc: 14.19 ng/ml



#17 AR-1242-2

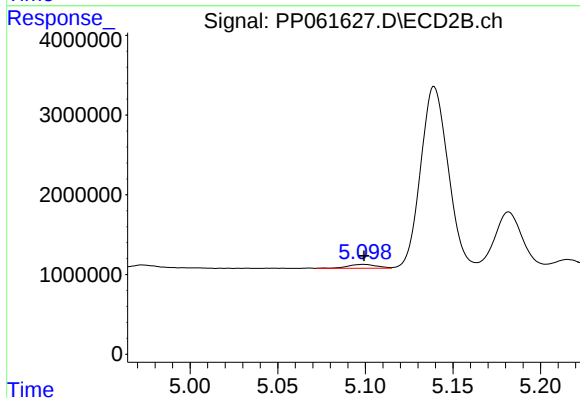
R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 773017
Conc: 9.54 ng/ml



#18 AR-1242-3

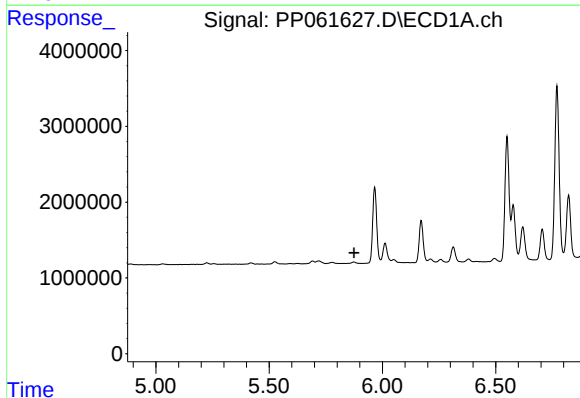
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



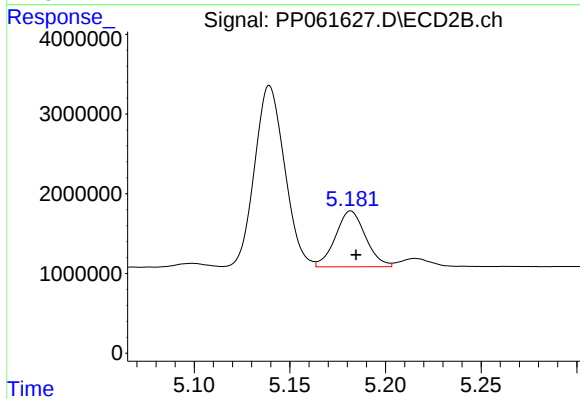
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 542513
Conc: 11.96 ng/ml



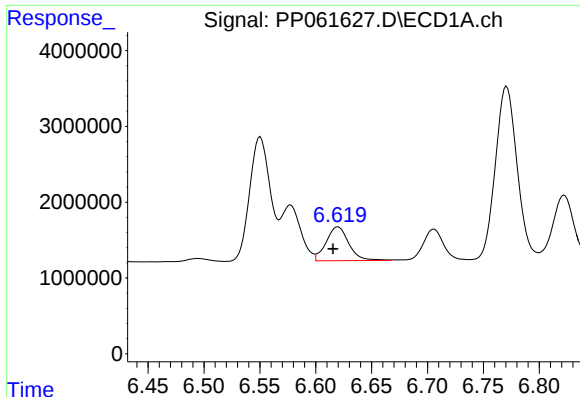
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#19 AR-1242-4

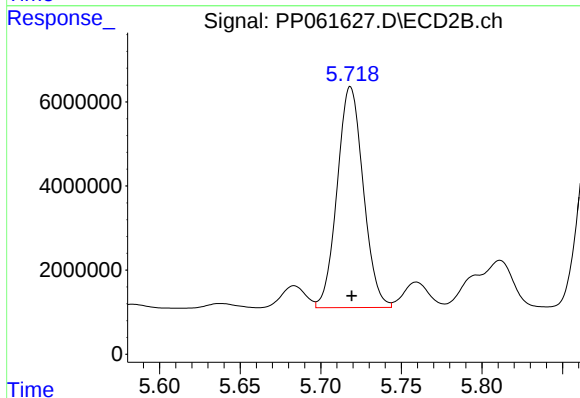
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 7699075
Conc: 160.29 ng/ml



#20 AR-1242-5

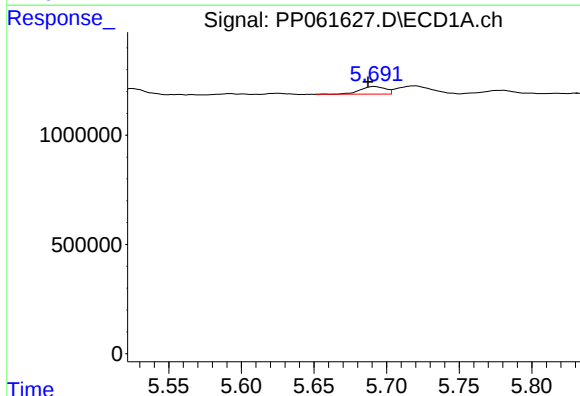
R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 6271437
Conc: 280.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



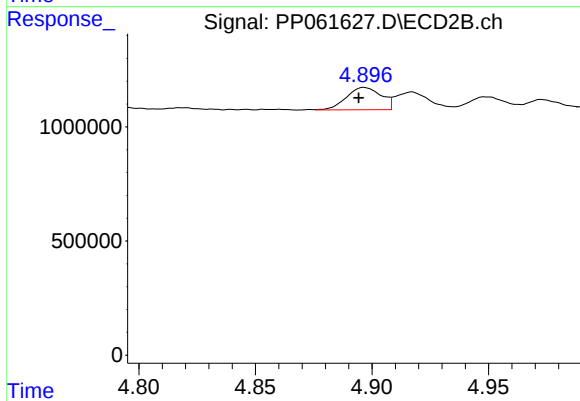
#20 AR-1242-5

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 59202555
Conc: 1020.14 ng/ml



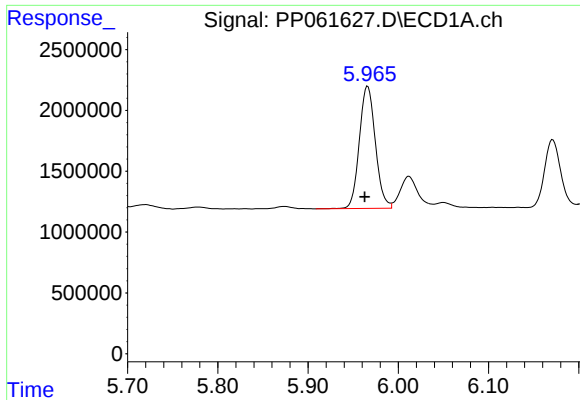
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 418552
Conc: 19.89 ng/ml



#21 AR-1248-1

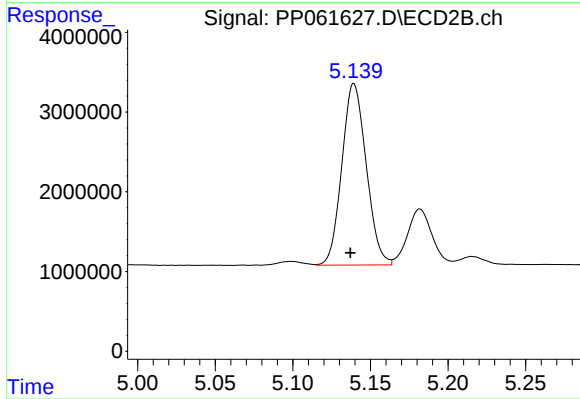
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 1013182
Conc: 22.58 ng/ml



#22 AR-1248-2

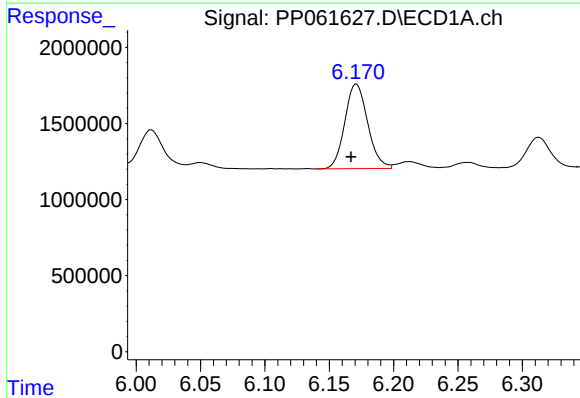
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 12409218
Conc: 352.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



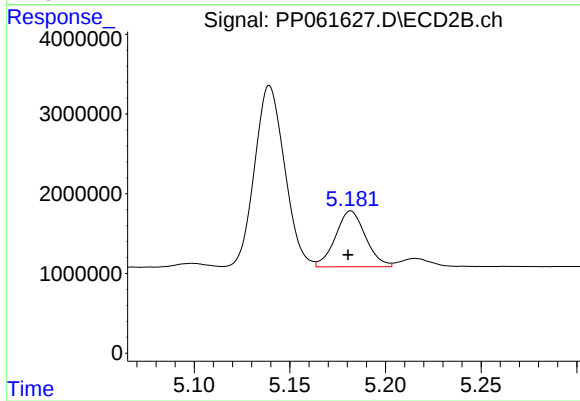
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 24873878
Conc: 386.34 ng/ml



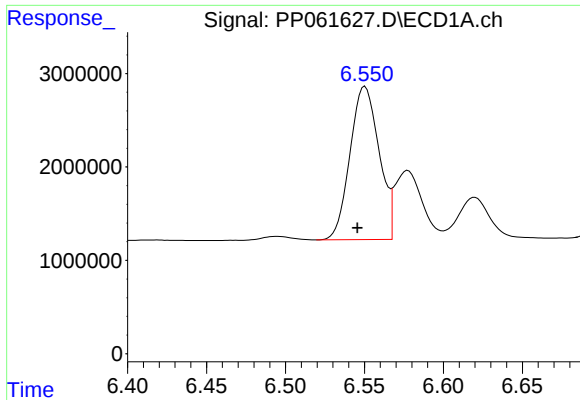
#23 AR-1248-3

R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 6874431
Conc: 182.32 ng/ml



#23 AR-1248-3

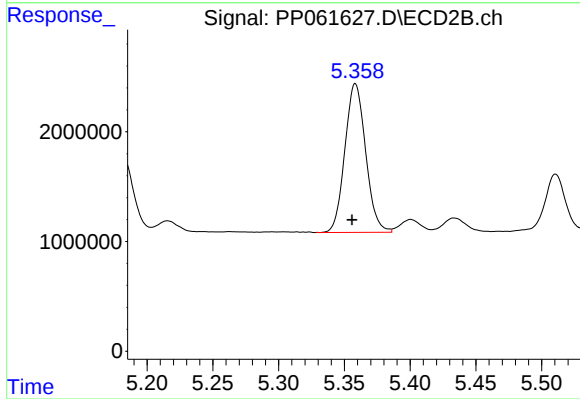
R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 7699075
Conc: 108.74 ng/ml



#24 AR-1248-4

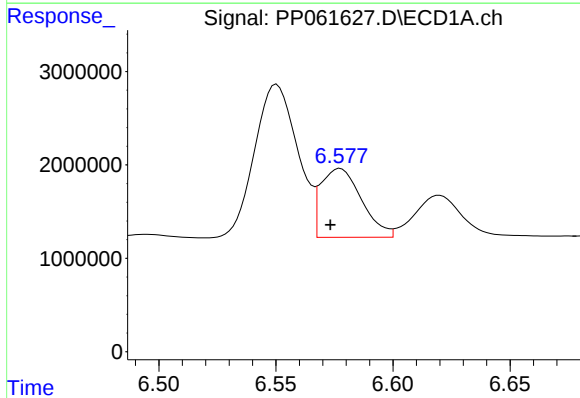
R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 21006851
Conc: 712.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



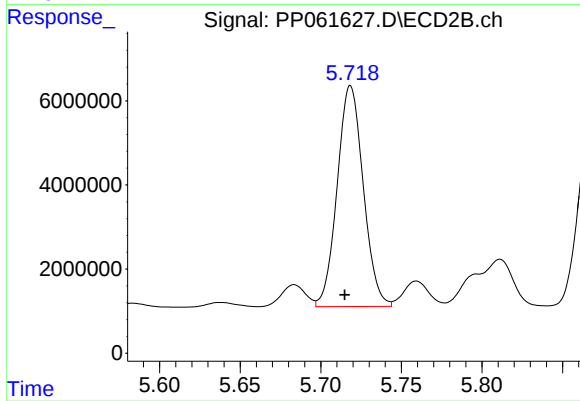
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 14905744
Conc: 182.89 ng/ml



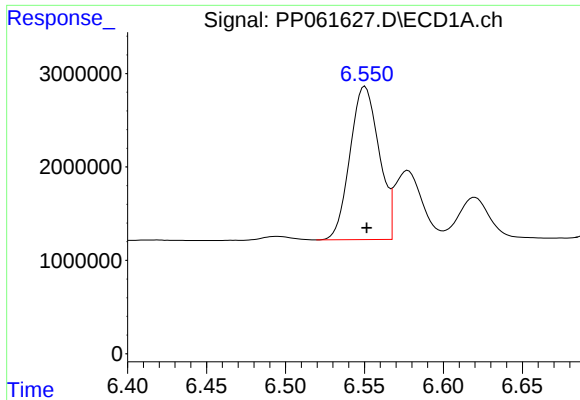
#25 AR-1248-5

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 8921914
Conc: 235.94 ng/ml



#25 AR-1248-5

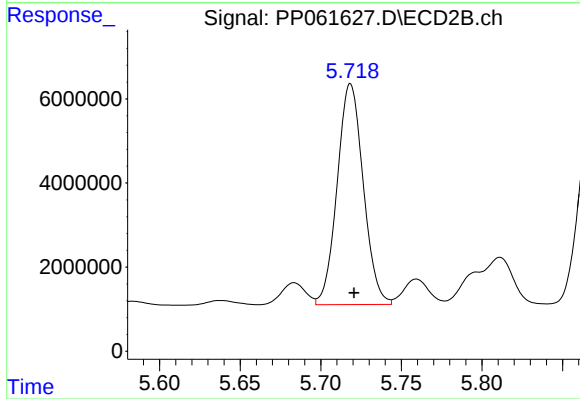
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 59202555
Conc: 538.60 ng/ml



#26 AR-1254-1

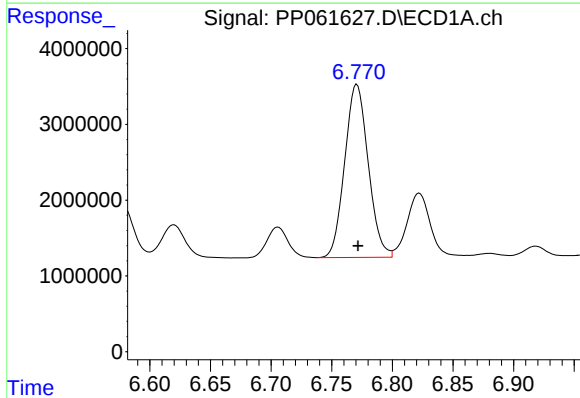
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 21006851
Conc: 514.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



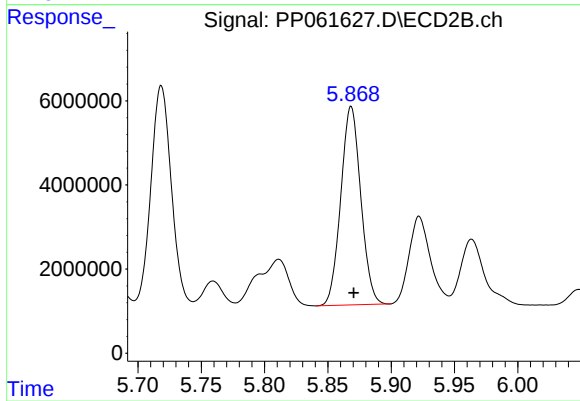
#26 AR-1254-1

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 59202555
Conc: 486.83 ng/ml



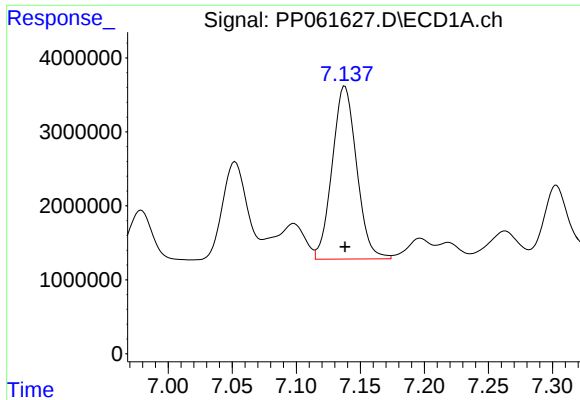
#27 AR-1254-2

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 30842243
Conc: 502.01 ng/ml



#27 AR-1254-2

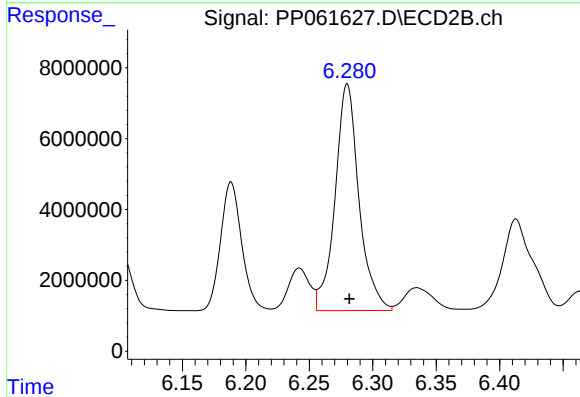
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 51929951
Conc: 488.25 ng/ml



#28 AR-1254-3

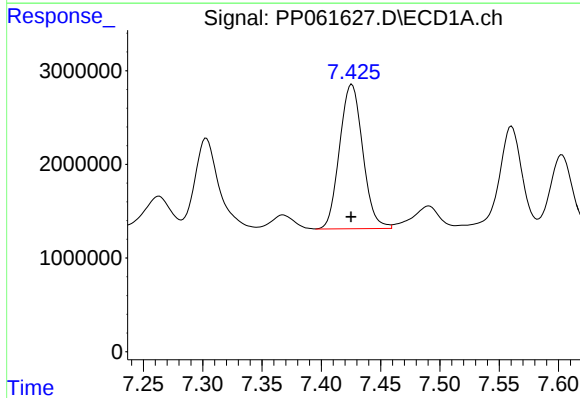
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 30989670
Conc: 491.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



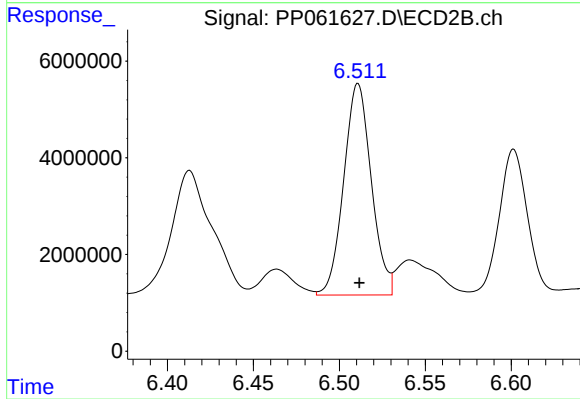
#28 AR-1254-3

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 83859325
Conc: 491.60 ng/ml



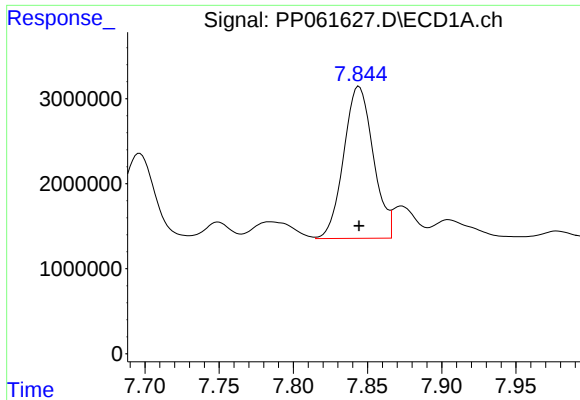
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 20966929
Conc: 517.51 ng/ml



#29 AR-1254-4

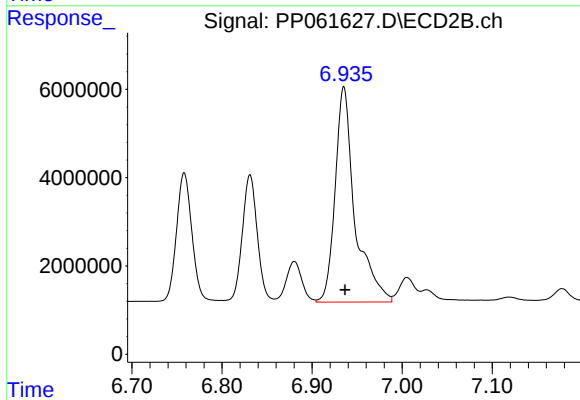
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 48962586
Conc: 493.95 ng/ml



#30 AR-1254-5

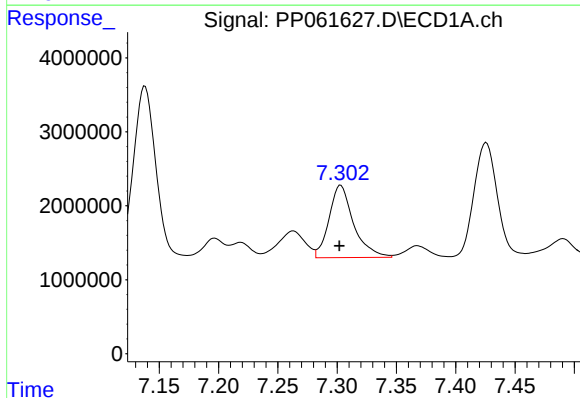
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 24733634
Conc: 518.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



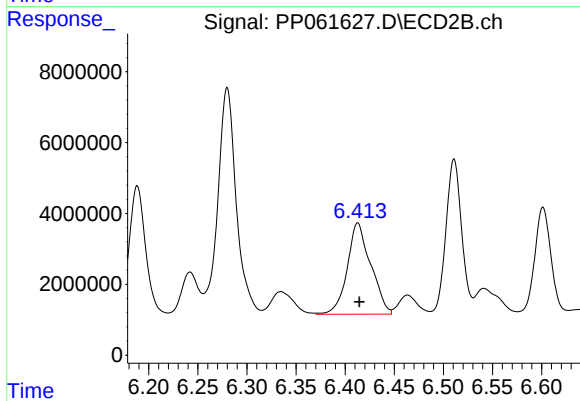
#30 AR-1254-5

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 74324763
Conc: 503.54 ng/ml



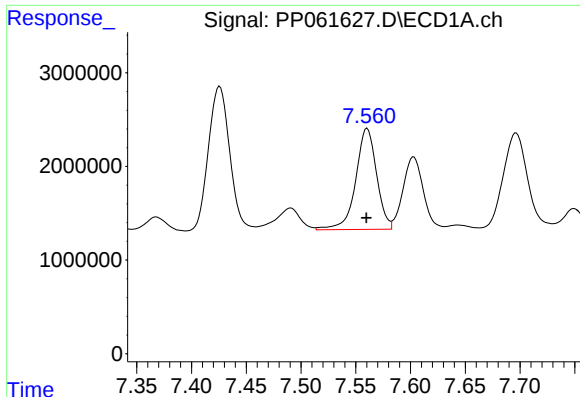
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: 0.001 min
Response: 14105804
Conc: 280.08 ng/ml



#31 AR-1260-1

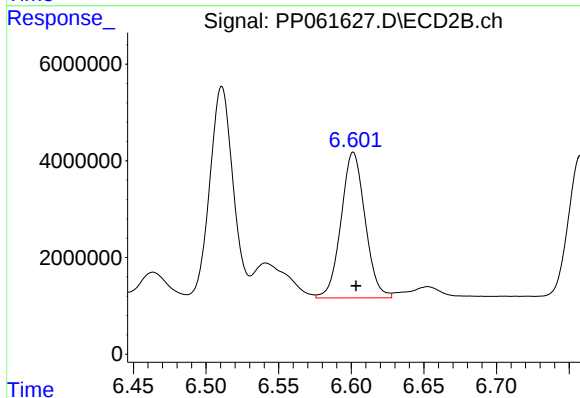
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 42940566
Conc: 358.45 ng/ml



#32 AR-1260-2

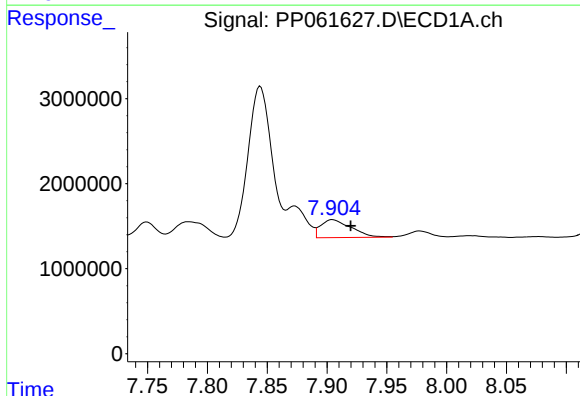
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 14356001
Conc: 267.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



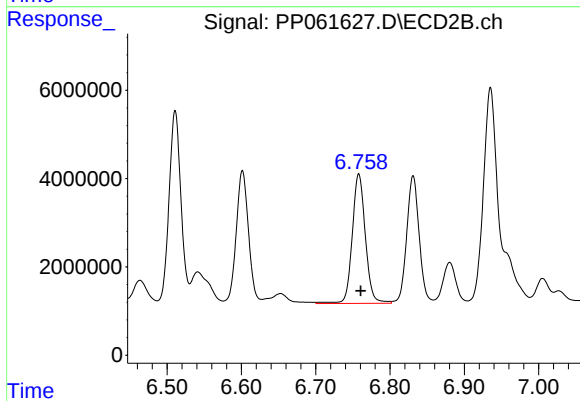
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 34715320
Conc: 250.62 ng/ml



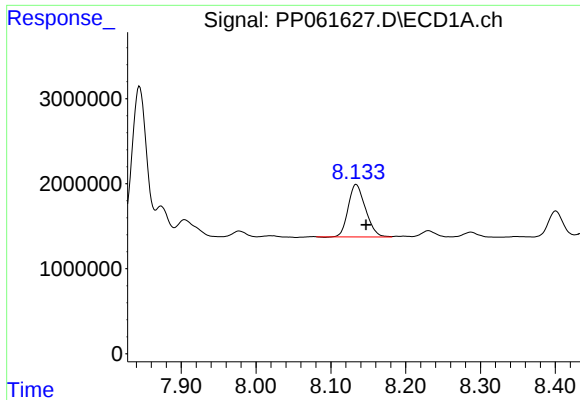
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: -0.015 min
Response: 3761209
Conc: 98.76 ng/ml



#33 AR-1260-3

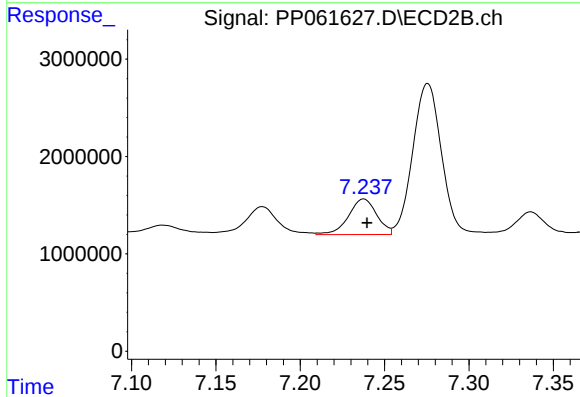
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 36022492
Conc: 269.56 ng/ml



#34 AR-1260-4

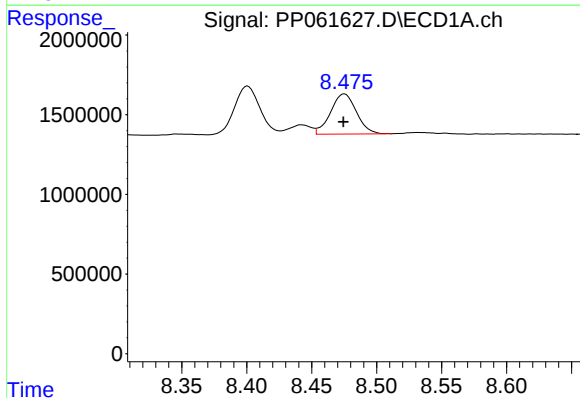
R.T.: 8.134 min
Delta R.T.: -0.013 min
Response: 9877824
Conc: 218.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



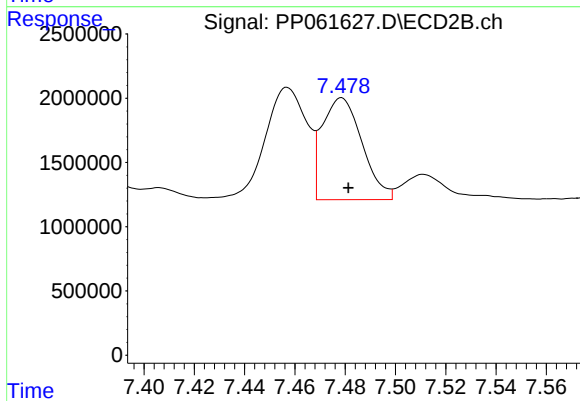
#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 4276163
Conc: 43.58 ng/ml



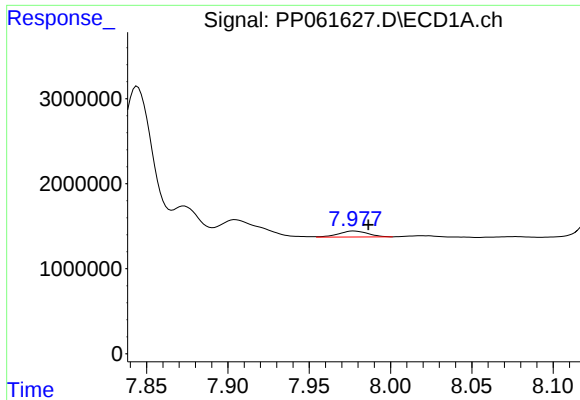
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 3491536
Conc: 43.61 ng/ml



#35 AR-1260-5

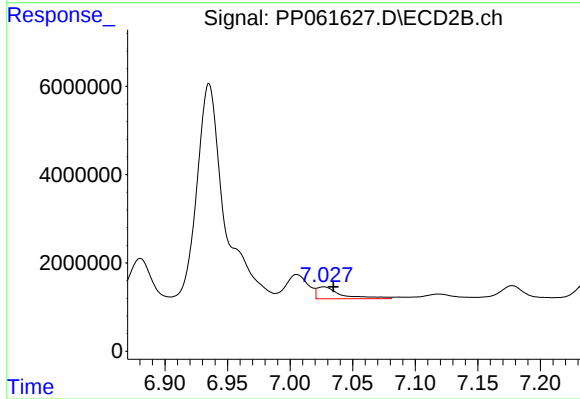
R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 8736971
Conc: 40.36 ng/ml



#36 AR-1262-1

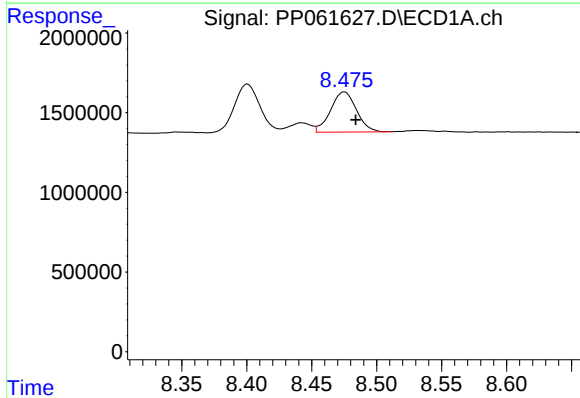
R.T.: 7.978 min
Delta R.T.: -0.009 min
Response: 887474
Conc: 33.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



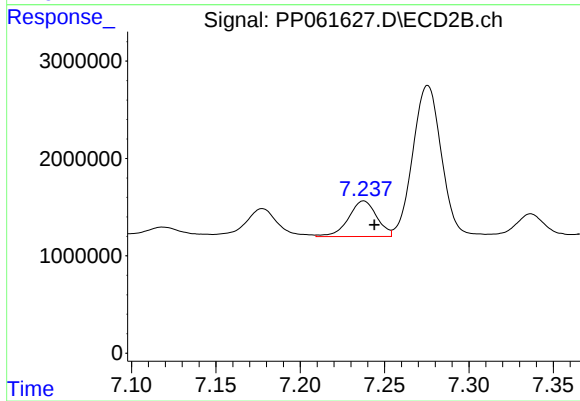
#36 AR-1262-1

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 3687593
Conc: 55.84 ng/ml



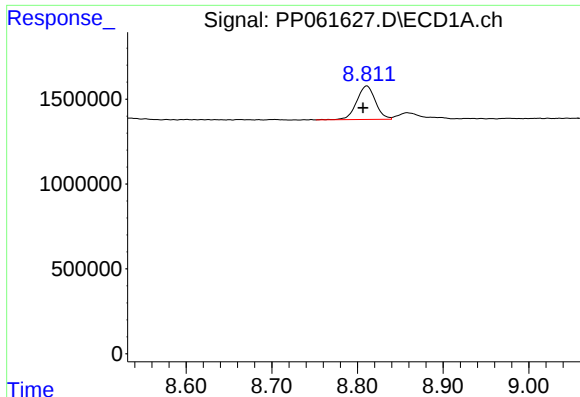
#37 AR-1262-2

R.T.: 8.475 min
Delta R.T.: -0.009 min
Response: 3491536
Conc: 35.32 ng/ml



#37 AR-1262-2

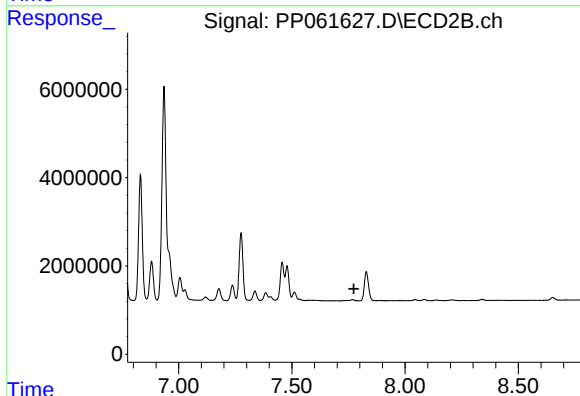
R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 4276163
Conc: 30.86 ng/ml



#38 AR-1262-3

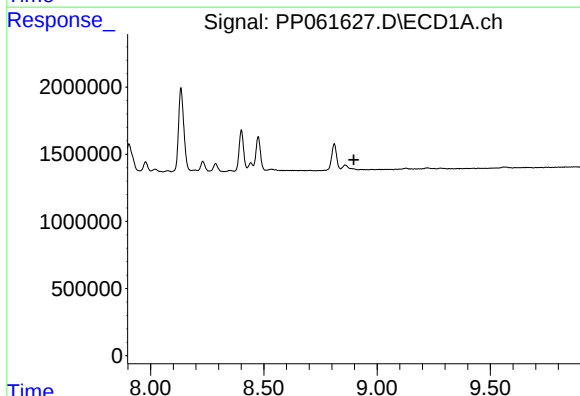
R.T.: 8.811 min
Delta R.T.: 0.005 min
Response: 2985883
Conc: 41.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



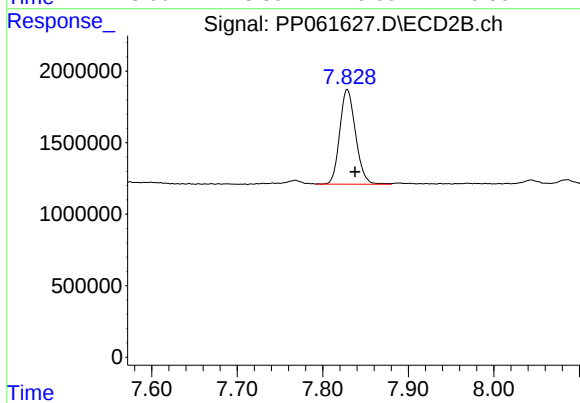
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



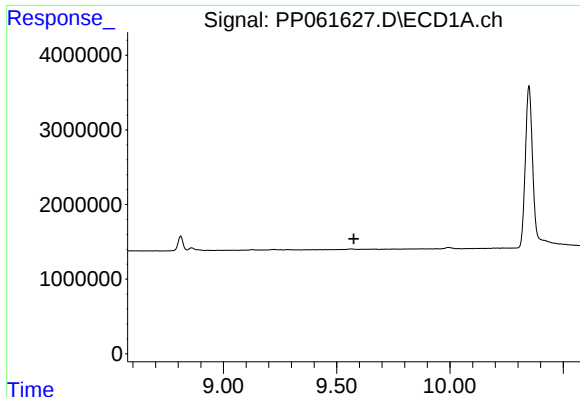
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

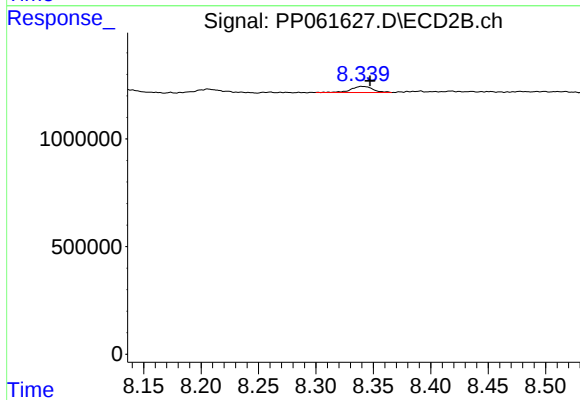
R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 8511731
Conc: 44.40 ng/ml



#40 AR-1262-5

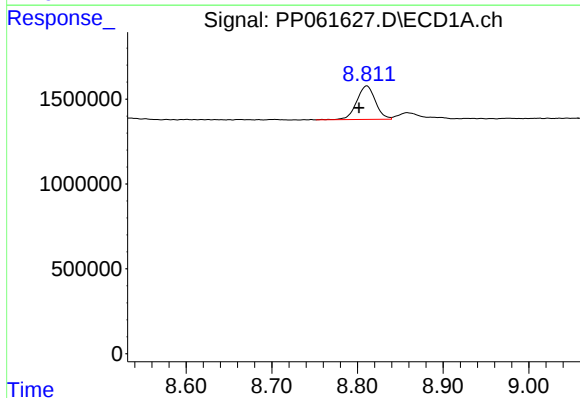
R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



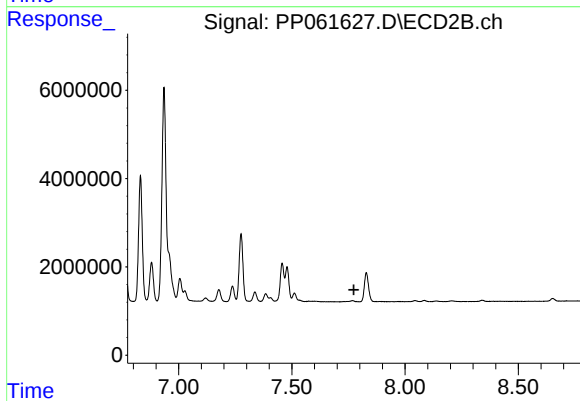
#40 AR-1262-5

R.T.: 8.340 min
Delta R.T.: -0.007 min
Response: 374200
Conc: 4.55 ng/ml



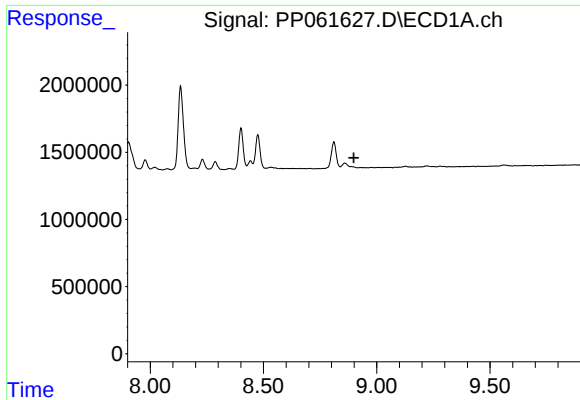
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: 0.009 min
Response: 2985883
Conc: 22.51 ng/ml



#41 AR-1268-1

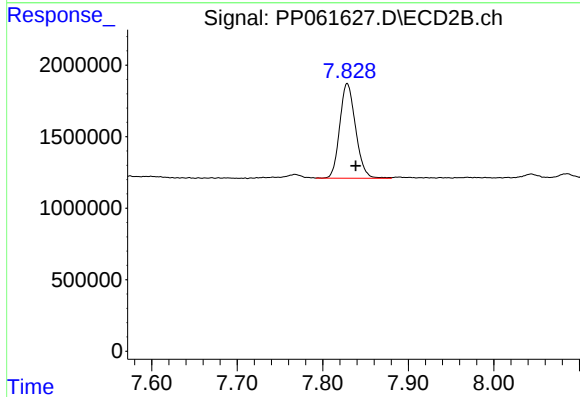
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#42 AR-1268-2

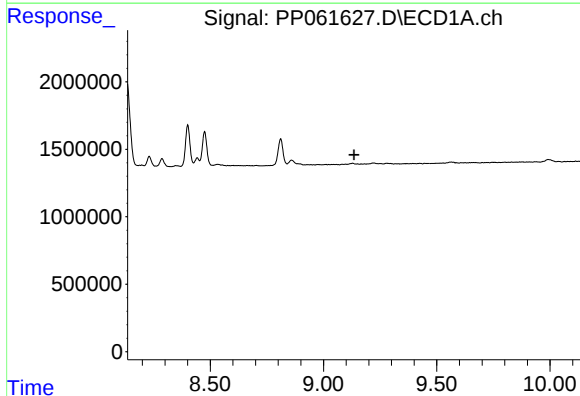
R.T.: 0.000 min
Exp R.T.: 8.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



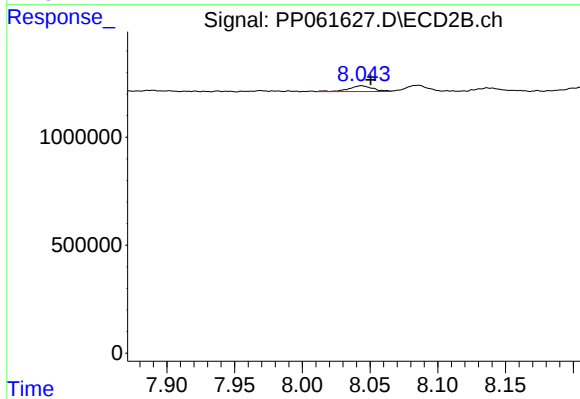
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.010 min
Response: 8511731
Conc: 30.61 ng/ml



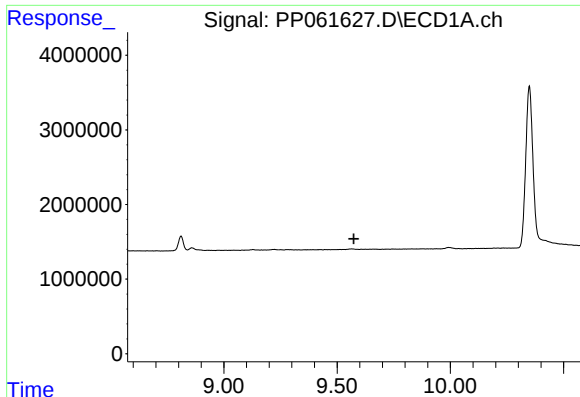
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.135 min
Response: 0
Conc: N.D.



#43 AR-1268-3

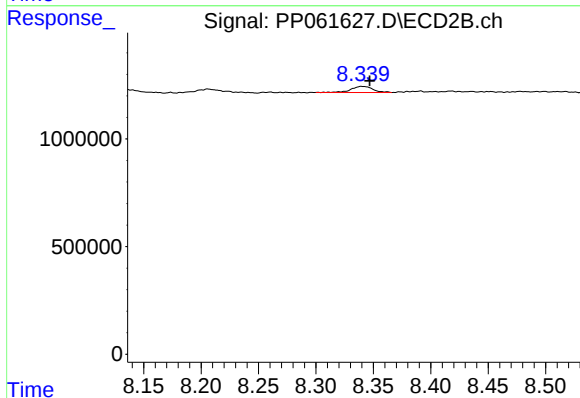
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 325334
Conc: 1.30 ng/ml



#44 AR-1268-4

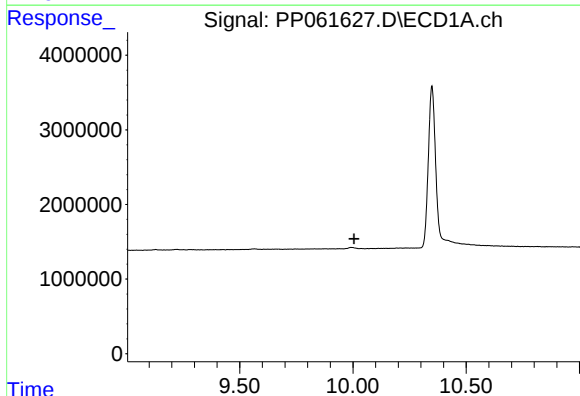
R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



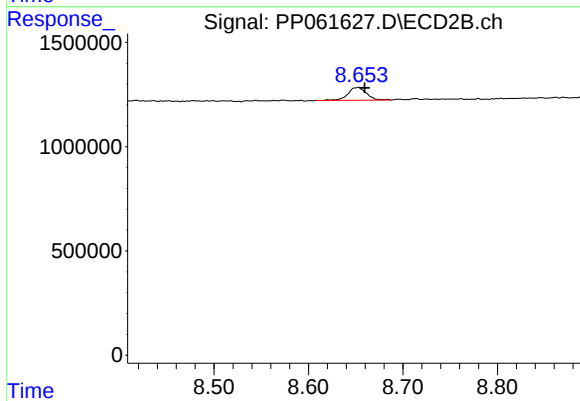
#44 AR-1268-4

R.T.: 8.340 min
Delta R.T.: -0.007 min
Response: 374200
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.005 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: -0.007 min
Response: 843852
Conc: 1.18 ng/ml