

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 09:30
 Operator : YP\AJ
 Sample : N3997-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 11:17:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.362	3.618	14934253	38426934	10.291	15.721 #
2)	SA Decachlor...	10.103	8.569	10401576	9711473	7.354	8.339
Target Compounds							
4)	L1 AR-1016-2	5.566	4.720f	354.7E6	564.8E6	4411.245	4489.527
6)	L1 AR-1016-4	5.739f	4.936f	19071158	6610260	471.278	124.349 #
7)	L1 AR-1016-5	0.000	5.118	0	2502105	N.D.	36.391 #
8)	L2 AR-1221-1	4.543f	3.822	24910762	16600711	1455.054	549.976 #
9)	L2 AR-1221-2	4.666	3.898	17273911	53555331	1318.895	2344.610 #
10)	L2 AR-1221-3	4.715f	3.974	27192992	6022271	679.561	88.503 #
11)	L3 AR-1232-1	4.715f	3.974	27192992	6022271	887.521	117.393 #
12)	L3 AR-1232-2	5.246	4.720f	4595925	564.8E6	307.757	11776.474 #
13)	L3 AR-1232-3	5.566	0.000	354.7E6	0	11734.500	N.D. #
14)	L3 AR-1232-4	5.739f	4.936f	19071158	6610260	1236.838	288.996 #
15)	L3 AR-1232-5	0.000	5.118	0	2502105	N.D.	97.258 #
17)	L4 AR-1242-2	5.566	4.720f	354.7E6	564.8E6	5625.618	5723.632
19)	L4 AR-1242-4	5.739f	4.936	19071158	6610260	591.164	126.122 #
20)	L4 AR-1242-5	6.443	5.477	2534664	8000072	73.701	125.857 #
22)	L5 AR-1248-2	0.000	4.936f	0	6610260	N.D.	88.814 #
23)	L5 AR-1248-3	0.000	4.936	0	6610260	N.D.	86.570 #
24)	L5 AR-1248-4	6.413	5.118	4111454	2502105	66.327	27.556 #
25)	L5 AR-1248-5	6.443	5.526	2534664	7718644	43.056	92.610 #
26)	L6 AR-1254-1	6.413f	5.477	4111454	8000072	65.281	63.077
27)	L6 AR-1254-2	0.000	5.608	0	6184153	N.D.	55.949 #
28)	L6 AR-1254-3	0.000	6.036f	0	673533	N.D.	4.138 #
29)	L6 AR-1254-4	7.254	6.276f	5287313	5178189	66.047	53.517
30)	L6 AR-1254-5	7.667	6.657	3170268	7821142	35.668	59.021 #
31)	L7 AR-1260-1	0.000	6.129f	0	573934	N.D.	5.476 #
32)	L7 AR-1260-2	7.374f	6.353f	3956818	260285	41.798	2.163 #
33)	L7 AR-1260-3	0.000	6.506	0	2434047	N.D.	21.511 #
35)	L7 AR-1260-5	0.000	7.190	0	1980495	N.D.	11.582 #
38)	L8 AR-1262-3	8.625f	7.496f	5586617	-153367	71.142	N.D. #
39)	L8 AR-1262-4	0.000	7.525f	0	560144	N.D.	4.379 #
41)	L9 AR-1268-1	8.625f	7.496	5586617	-153367	27.362	N.D. #
42)	L9 AR-1268-2	0.000	7.525f	0	560144	N.D.	3.238 #
43)	L9 AR-1268-3	0.000	7.761	0	831027	N.D.	5.907 #
45)	L9 AR-1268-5	9.786f	0.000	35305983	0	68.566	N.D. #

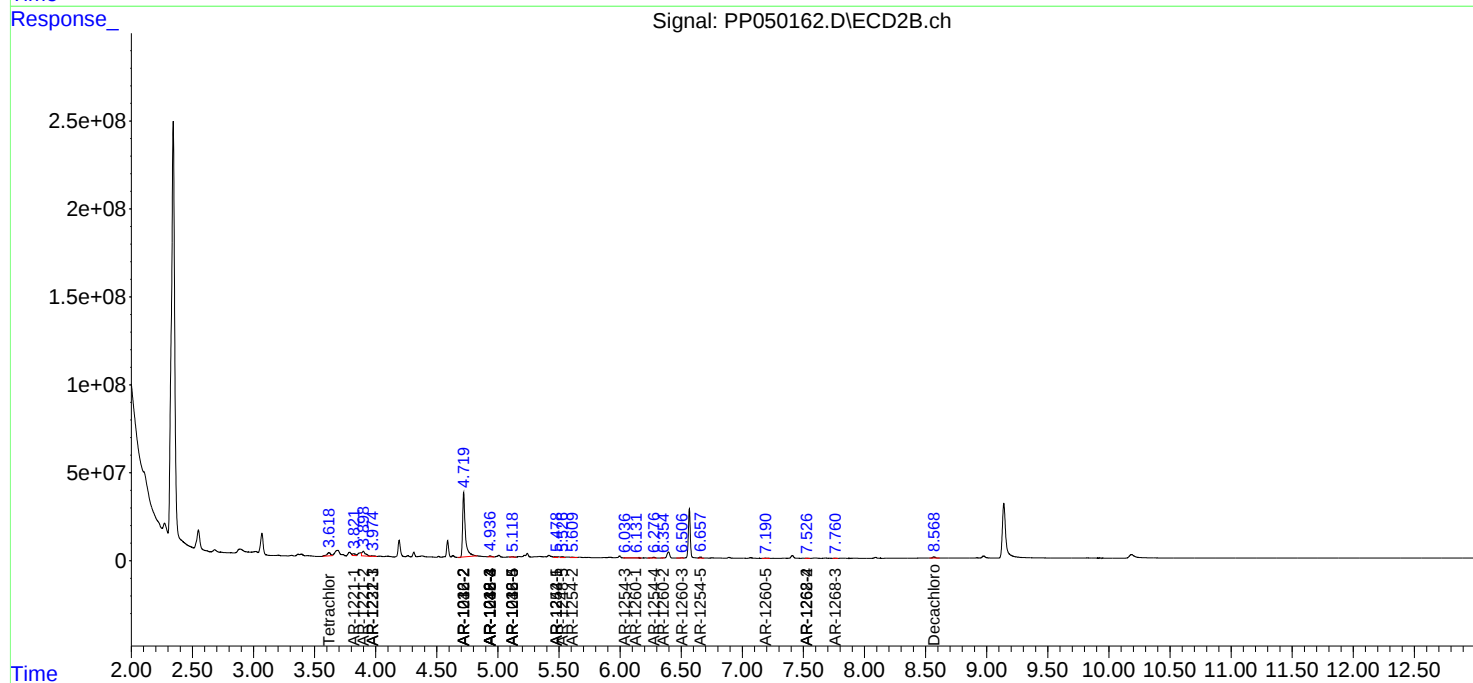
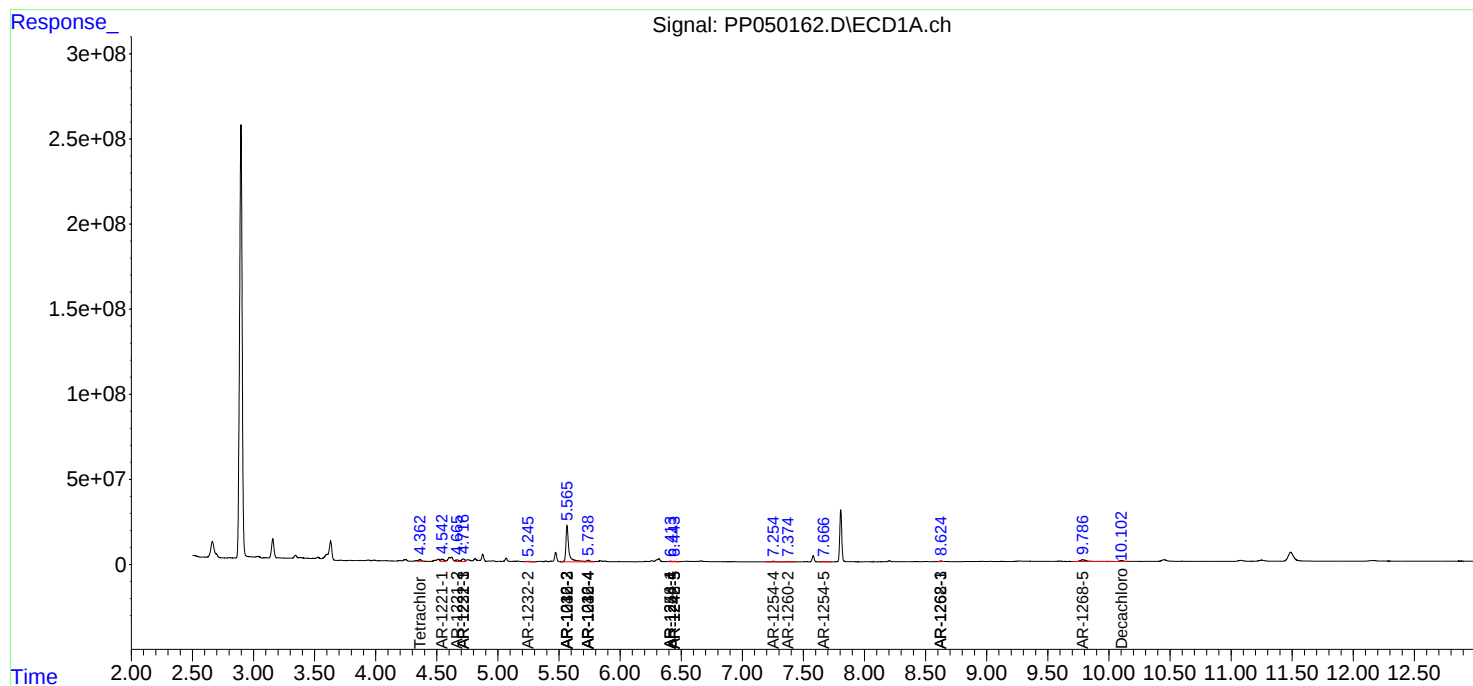
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

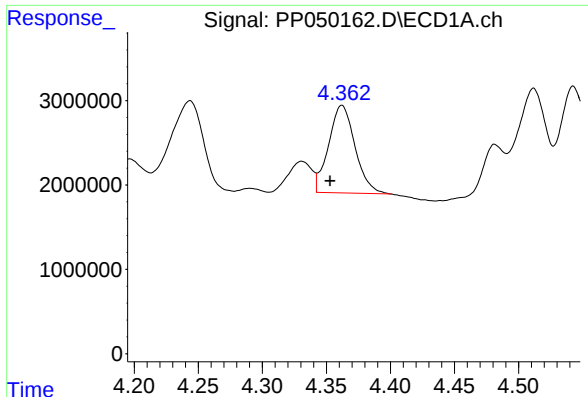
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
Data File : PP050162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 09:30
Operator : YP\AJ
Sample : N3997-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 11:17:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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

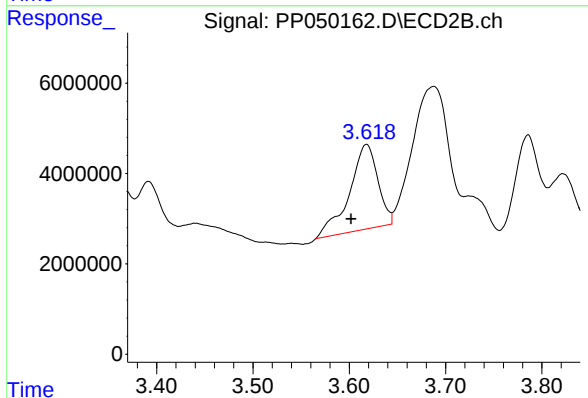




#1 Tetrachloro-m-xylene

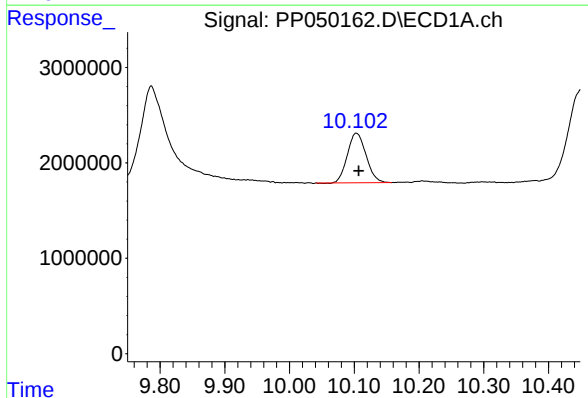
R.T.: 4.362 min
Delta R.T.: 0.009 min
Response: 14934253
Conc: 10.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



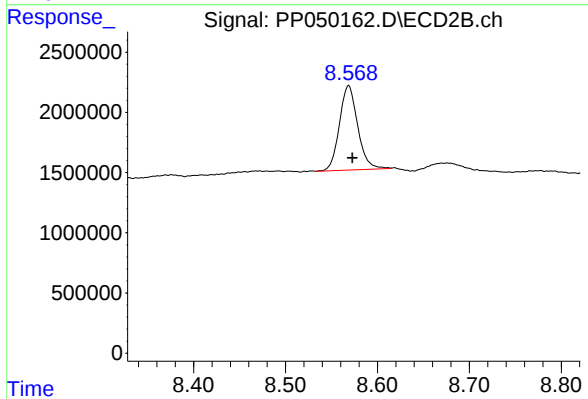
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.016 min
Response: 38426934
Conc: 15.72 ng/ml



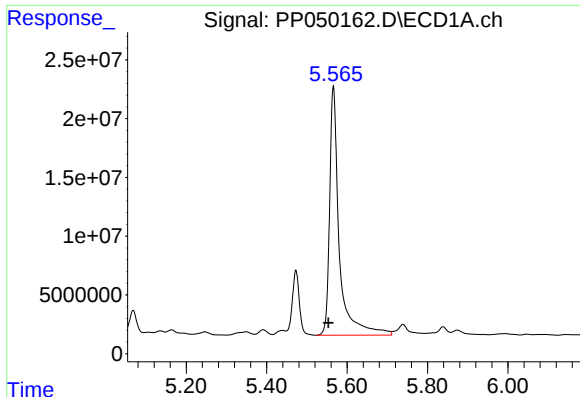
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 10401576
Conc: 7.35 ng/ml



#2 Decachlorobiphenyl

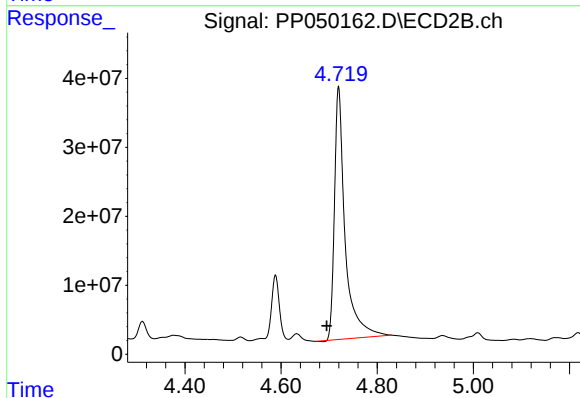
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 9711473
Conc: 8.34 ng/ml



#4 AR-1016-2

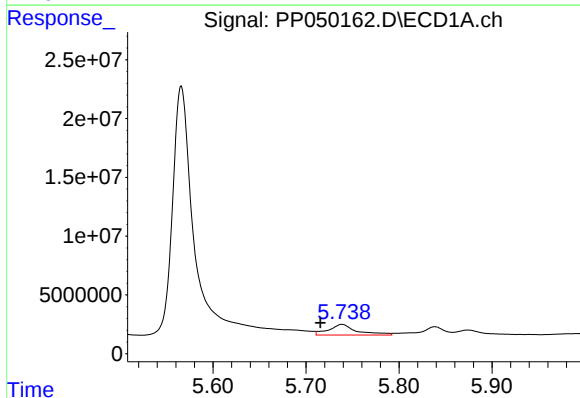
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 354695999
Conc: 4411.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



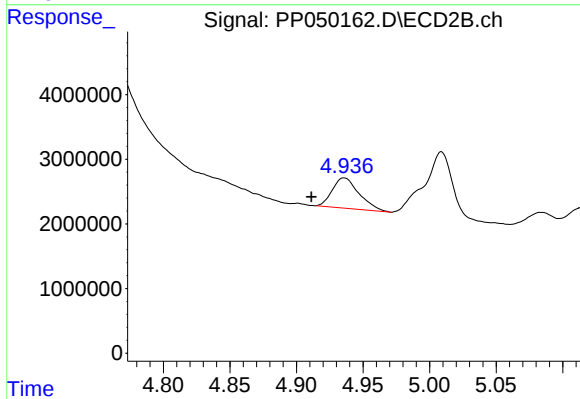
#4 AR-1016-2

R.T.: 4.720 min
Delta R.T.: 0.025 min
Response: 564783911
Conc: 4489.53 ng/ml



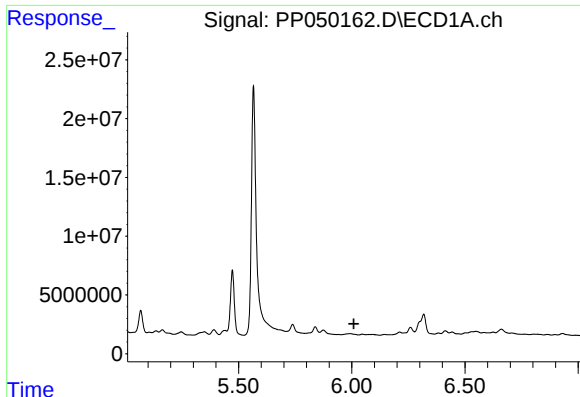
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: 0.023 min
Response: 19071158
Conc: 471.28 ng/ml



#6 AR-1016-4

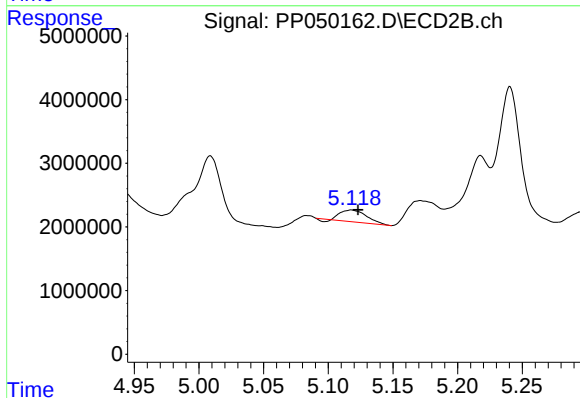
R.T.: 4.936 min
Delta R.T.: 0.025 min
Response: 6610260
Conc: 124.35 ng/ml



#7 AR-1016-5

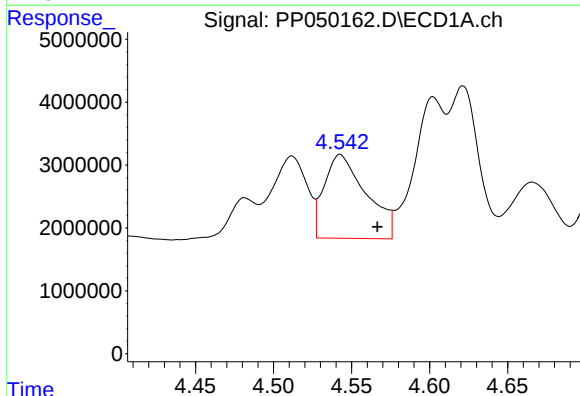
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



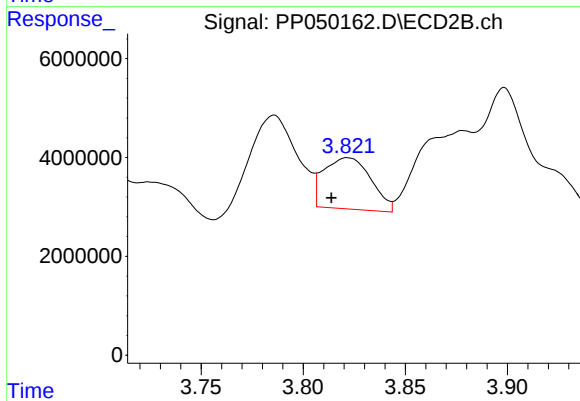
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 2502105
Conc: 36.39 ng/ml



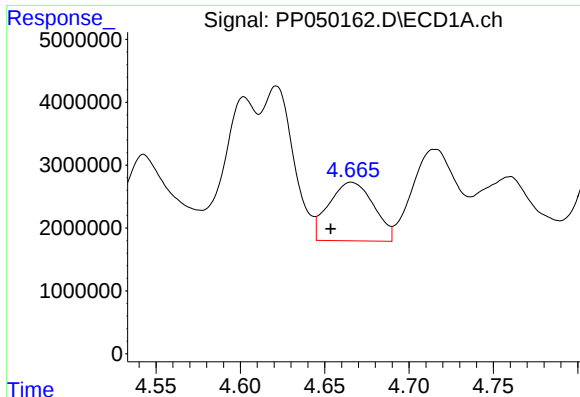
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.024 min
Response: 24910762
Conc: 1455.05 ng/ml



#8 AR-1221-1

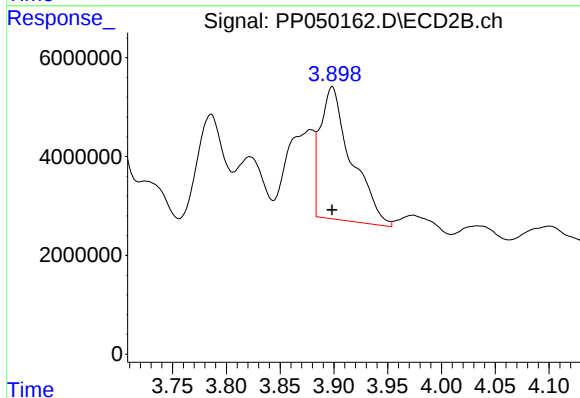
R.T.: 3.822 min
Delta R.T.: 0.008 min
Response: 16600711
Conc: 549.98 ng/ml



#9 AR-1221-2

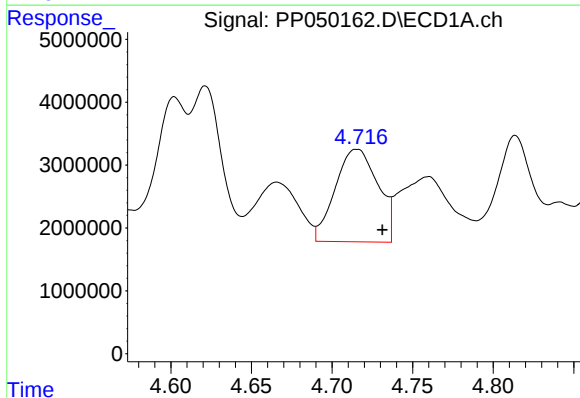
R.T.: 4.666 min
Delta R.T.: 0.012 min
Response: 17273911
Conc: 1318.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



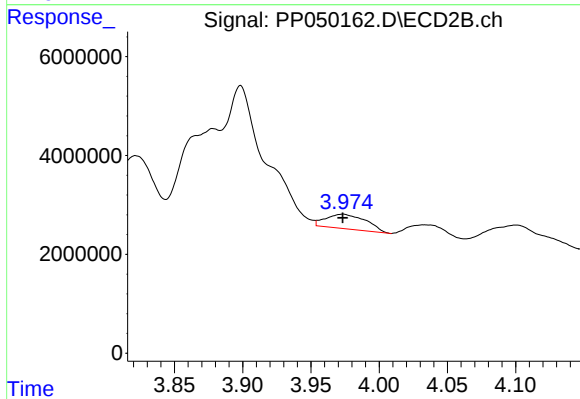
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 53555331
Conc: 2344.61 ng/ml



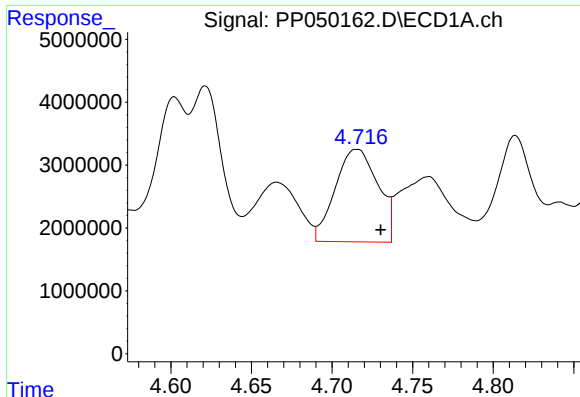
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.016 min
Response: 27192992
Conc: 679.56 ng/ml



#10 AR-1221-3

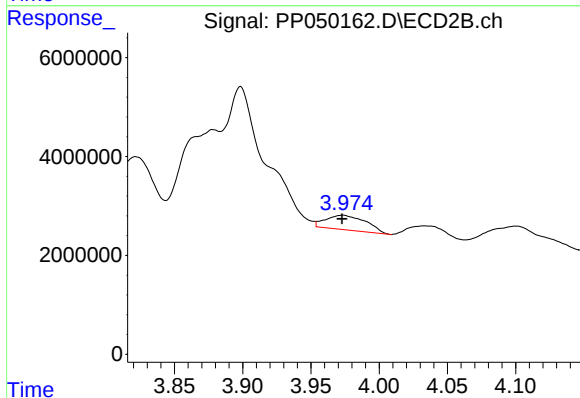
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 6022271
Conc: 88.50 ng/ml



#11 AR-1232-1

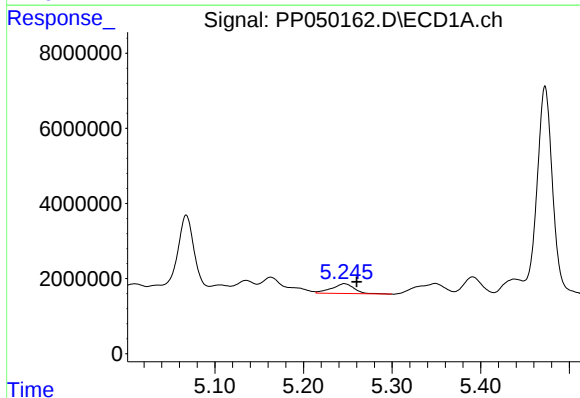
R.T.: 4.715 min
Delta R.T.: -0.015 min
Response: 27192992
Conc: 887.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



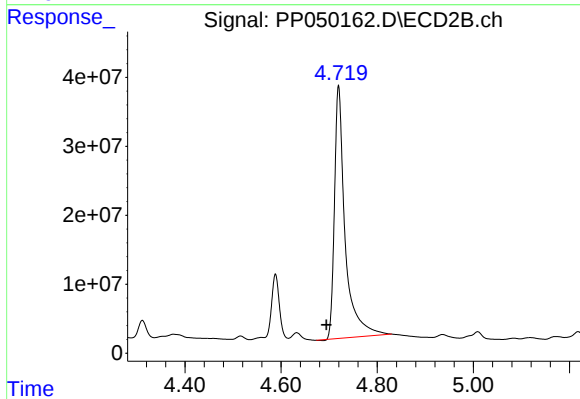
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 6022271
Conc: 117.39 ng/ml



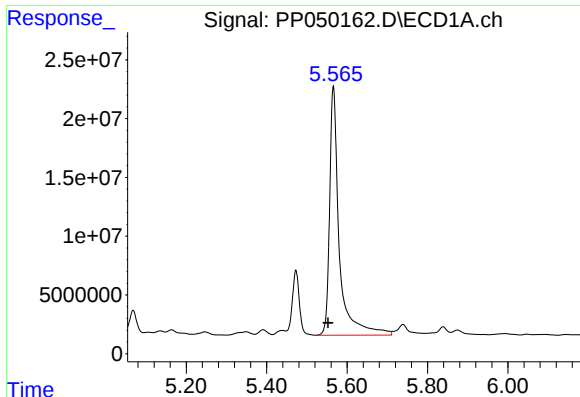
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: -0.014 min
Response: 4595925
Conc: 307.76 ng/ml



#12 AR-1232-2

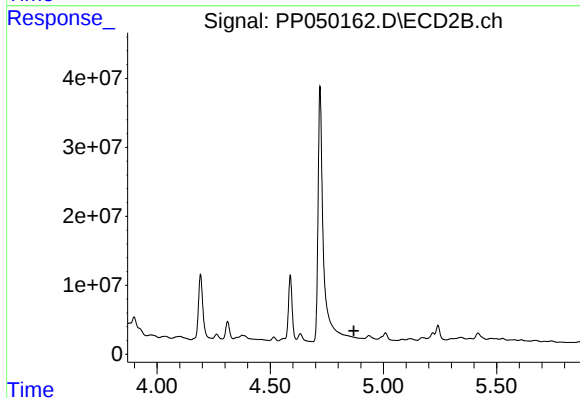
R.T.: 4.720 min
Delta R.T.: 0.025 min
Response: 564783911
Conc: 11776.47 ng/ml



#13 AR-1232-3

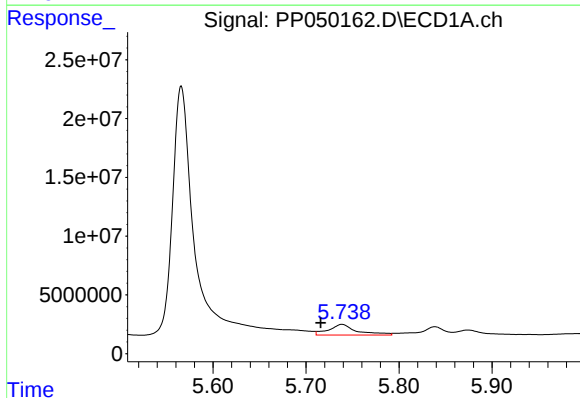
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 354695999
Conc: 11734.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



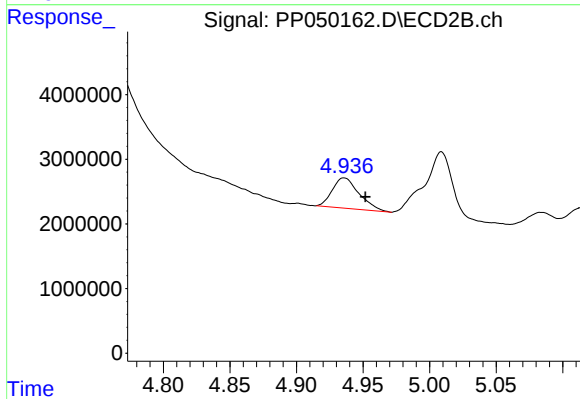
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



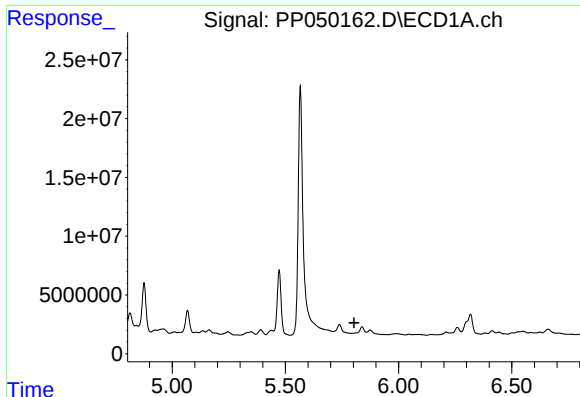
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: 0.023 min
Response: 19071158
Conc: 1236.84 ng/ml



#14 AR-1232-4

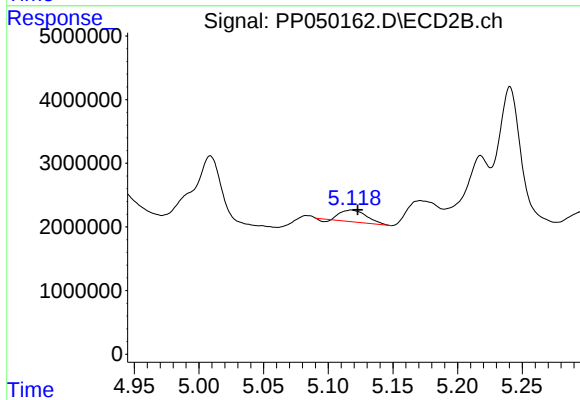
R.T.: 4.936 min
Delta R.T.: -0.016 min
Response: 6610260
Conc: 289.00 ng/ml



#15 AR-1232-5

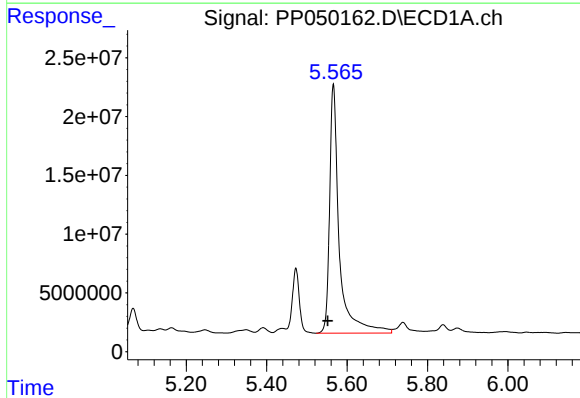
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



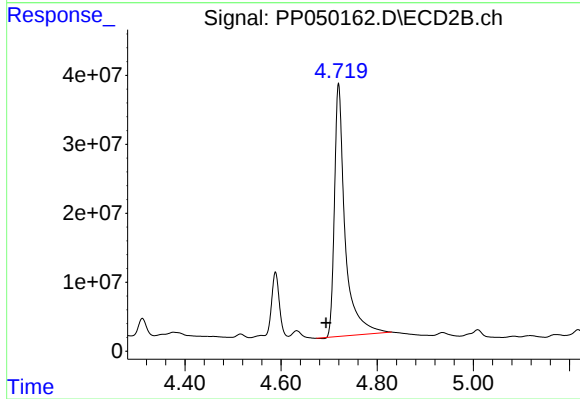
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 2502105
Conc: 97.26 ng/ml



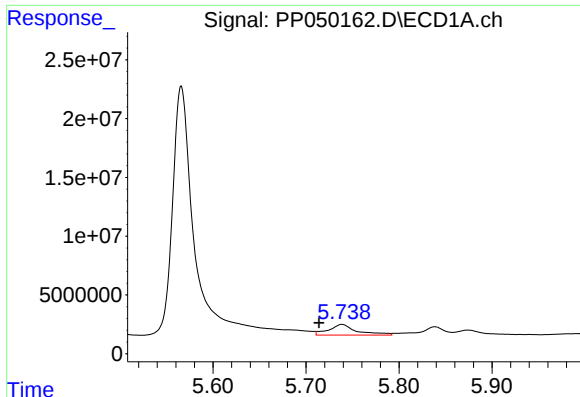
#17 AR-1242-2

R.T.: 5.566 min
Delta R.T.: 0.014 min
Response: 354695999
Conc: 5625.62 ng/ml



#17 AR-1242-2

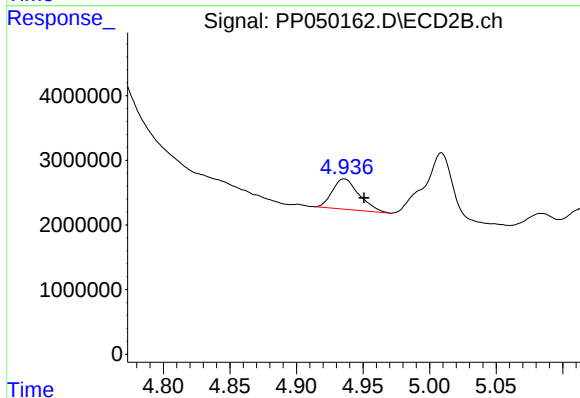
R.T.: 4.720 min
Delta R.T.: 0.026 min
Response: 564783911
Conc: 5723.63 ng/ml



#19 AR-1242-4

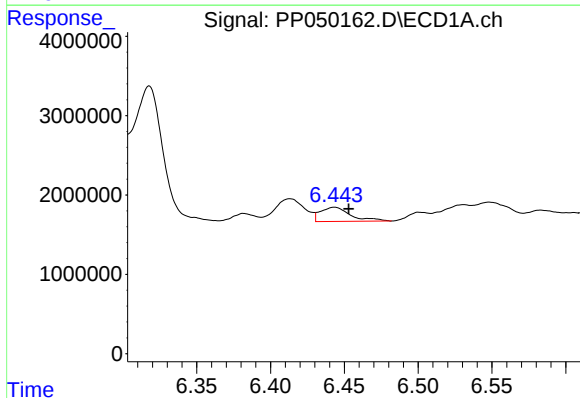
R.T.: 5.739 min
Delta R.T.: 0.024 min
Response: 19071158
Conc: 591.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



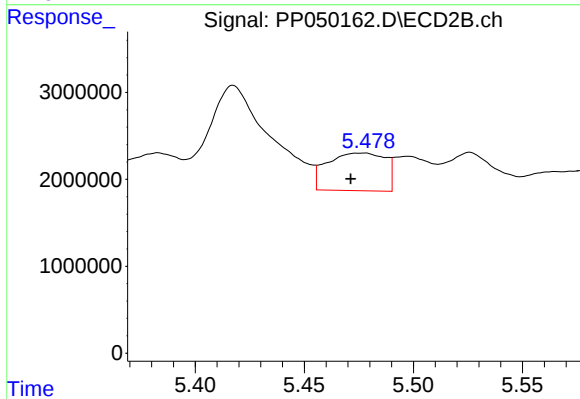
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.015 min
Response: 6610260
Conc: 126.12 ng/ml



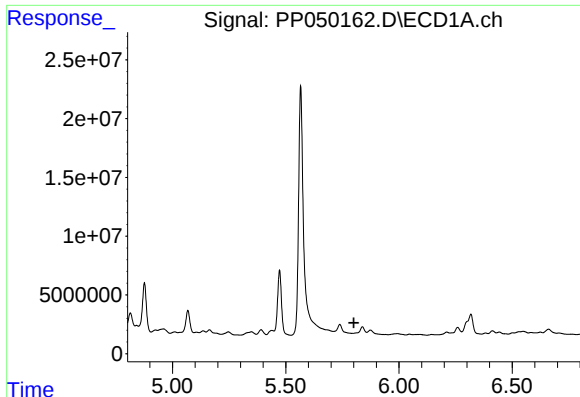
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 2534664
Conc: 73.70 ng/ml



#20 AR-1242-5

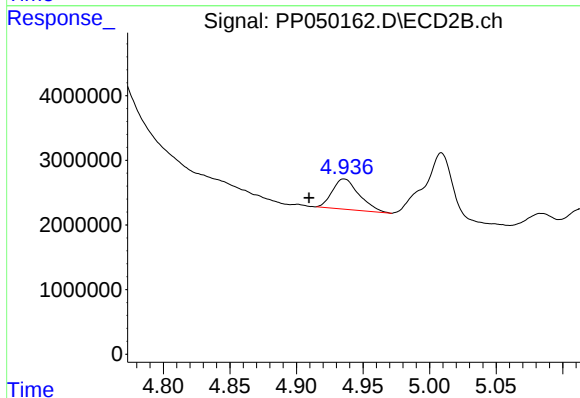
R.T.: 5.477 min
Delta R.T.: 0.005 min
Response: 8000072
Conc: 125.86 ng/ml



#22 AR-1248-2

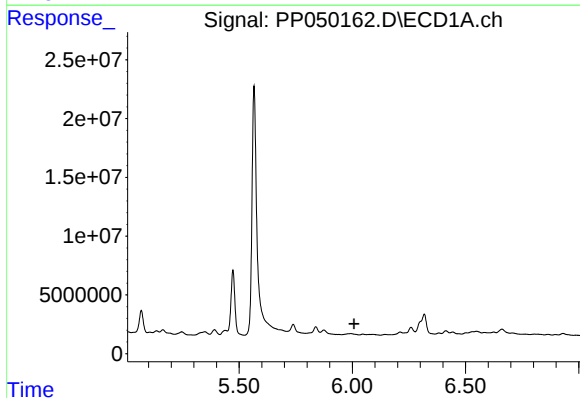
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



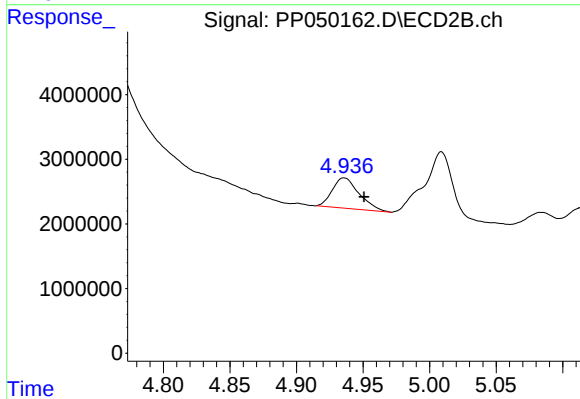
#22 AR-1248-2

R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 6610260
Conc: 88.81 ng/ml



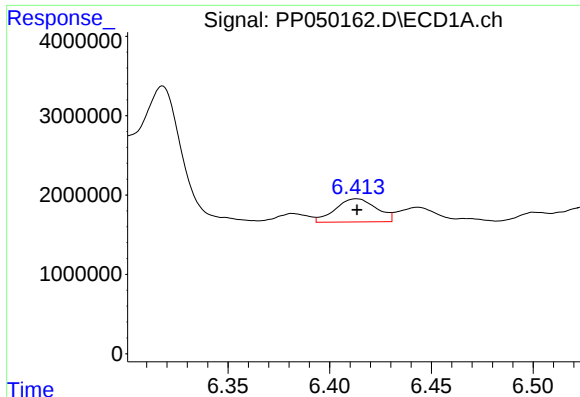
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

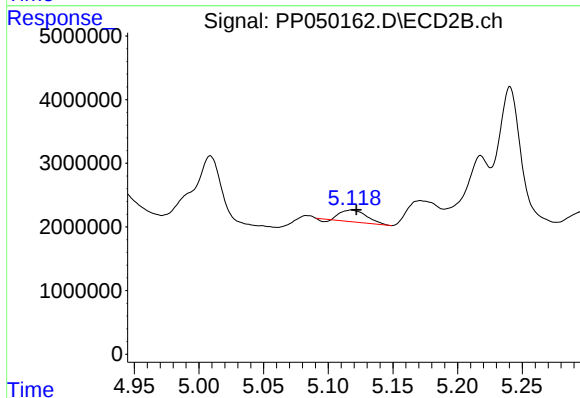
R.T.: 4.936 min
Delta R.T.: -0.015 min
Response: 6610260
Conc: 86.57 ng/ml



#24 AR-1248-4

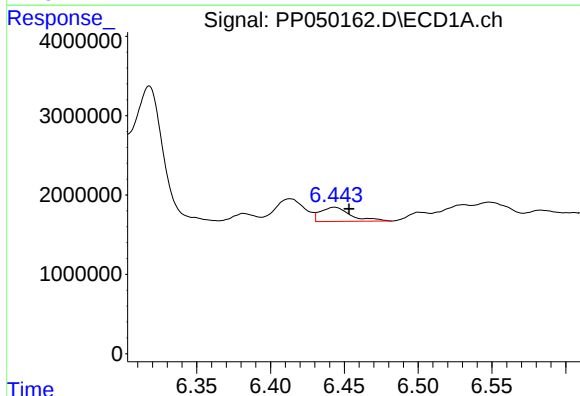
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 4111454
Conc: 66.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



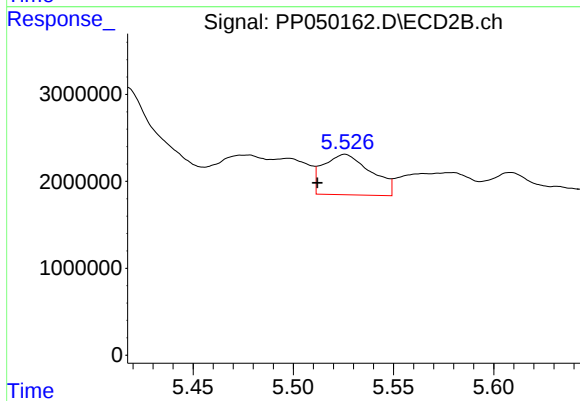
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 2502105
Conc: 27.56 ng/ml



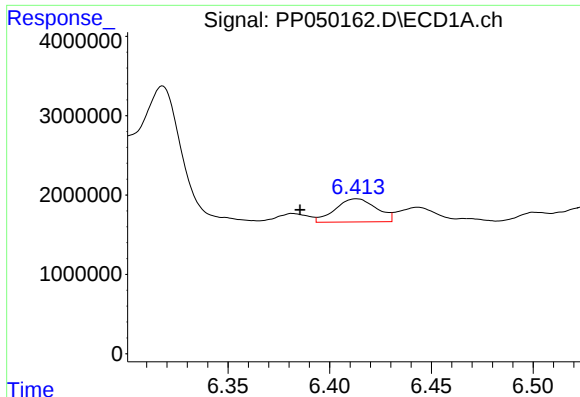
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 2534664
Conc: 43.06 ng/ml



#25 AR-1248-5

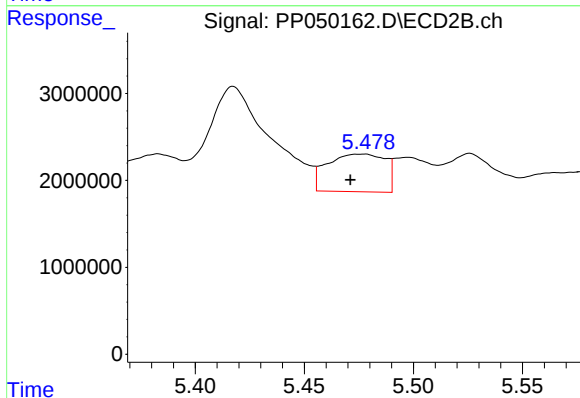
R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 7718644
Conc: 92.61 ng/ml



#26 AR-1254-1

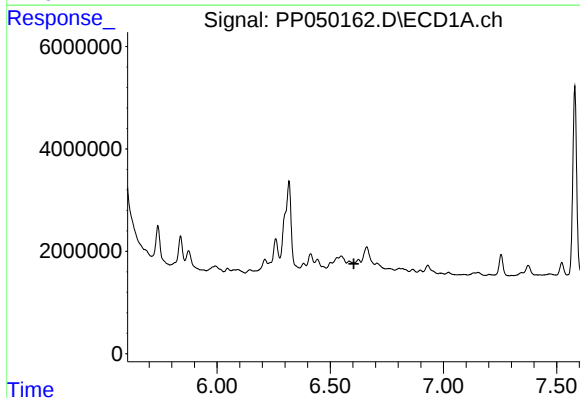
R.T.: 6.413 min
Delta R.T.: 0.028 min
Response: 4111454
Conc: 65.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



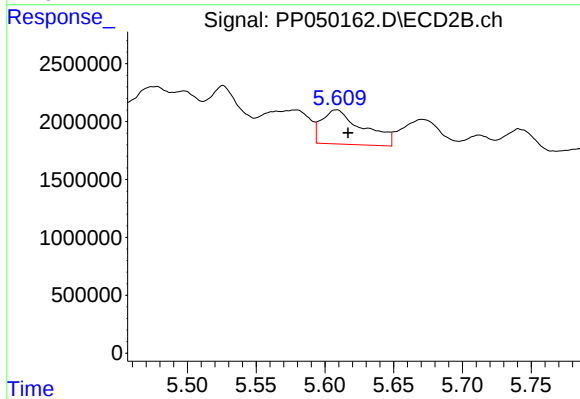
#26 AR-1254-1

R.T.: 5.477 min
Delta R.T.: 0.006 min
Response: 8000072
Conc: 63.08 ng/ml



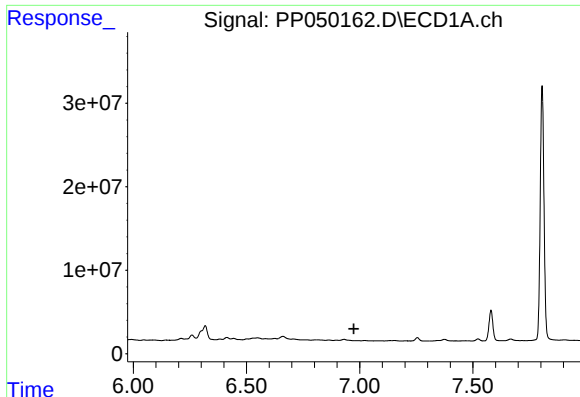
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#27 AR-1254-2

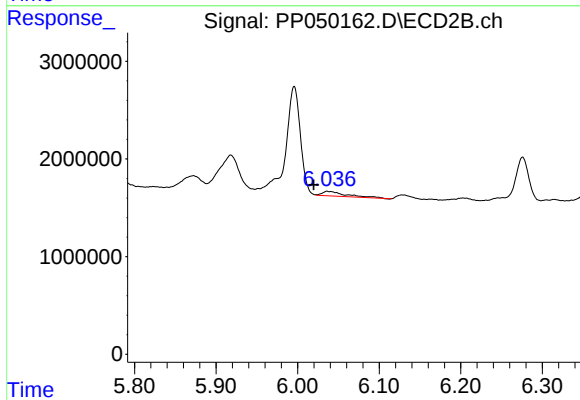
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 6184153
Conc: 55.95 ng/ml



#28 AR-1254-3

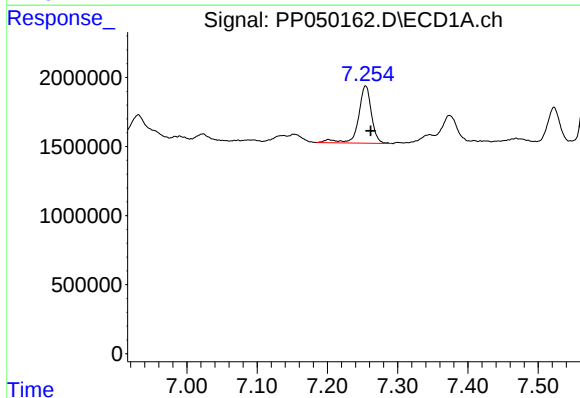
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



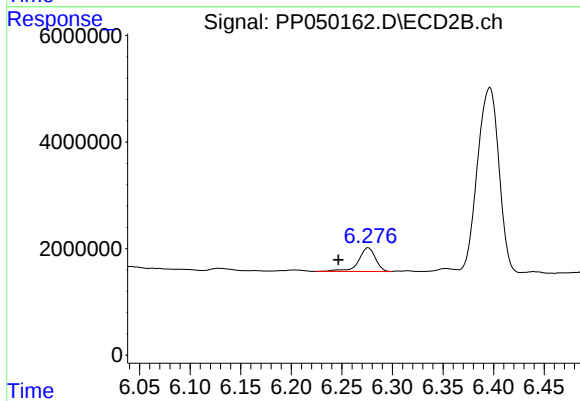
#28 AR-1254-3

R.T.: 6.036 min
Delta R.T.: 0.017 min
Response: 673533
Conc: 4.14 ng/ml



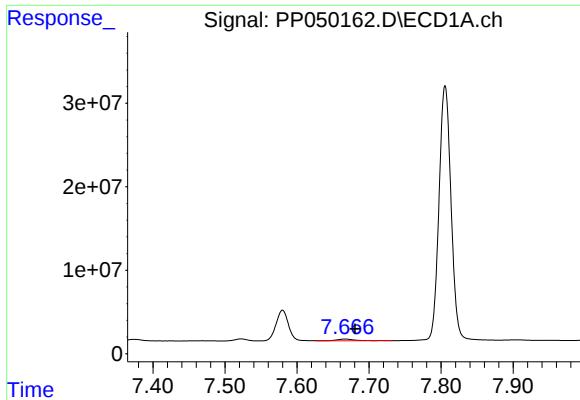
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 5287313
Conc: 66.05 ng/ml



#29 AR-1254-4

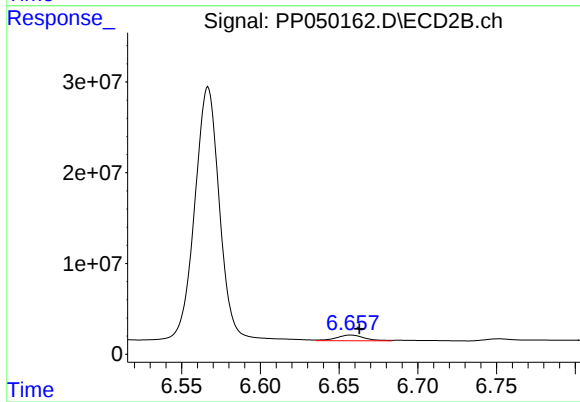
R.T.: 6.276 min
Delta R.T.: 0.029 min
Response: 5178189
Conc: 53.52 ng/ml



#30 AR-1254-5

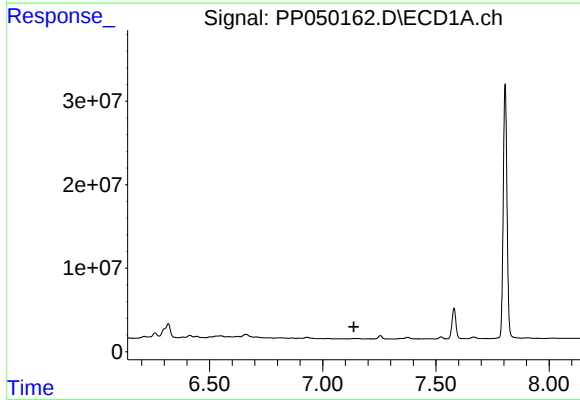
R.T.: 7.667 min
Delta R.T.: -0.014 min
Response: 3170268
Conc: 35.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



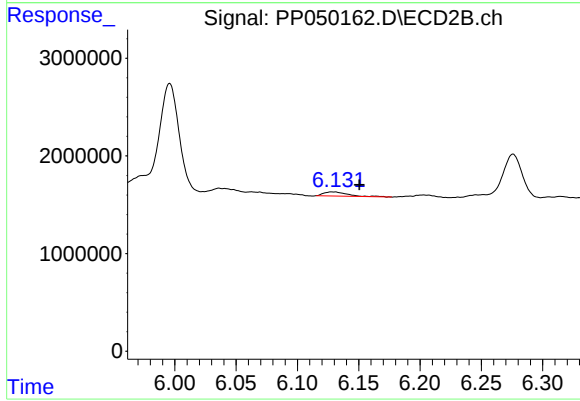
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 7821142
Conc: 59.02 ng/ml



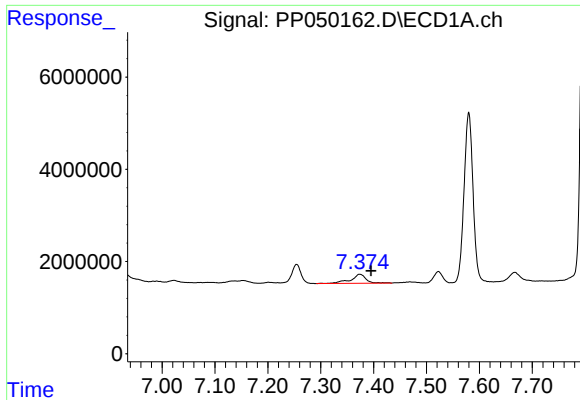
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

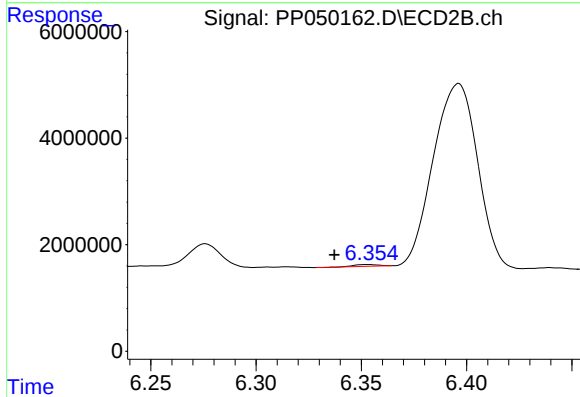
R.T.: 6.129 min
Delta R.T.: -0.022 min
Response: 573934
Conc: 5.48 ng/ml



#32 AR-1260-2

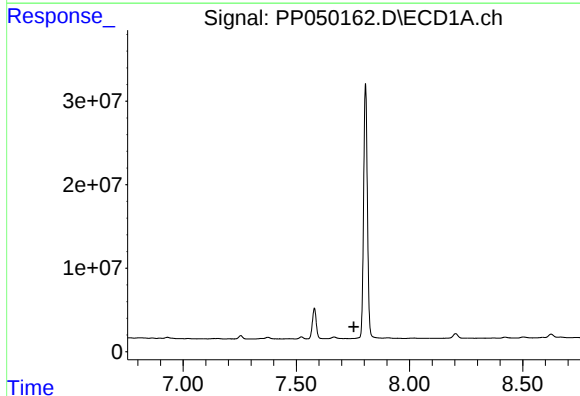
R.T.: 7.374 min
Delta R.T.: -0.021 min
Response: 3956818
Conc: 41.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



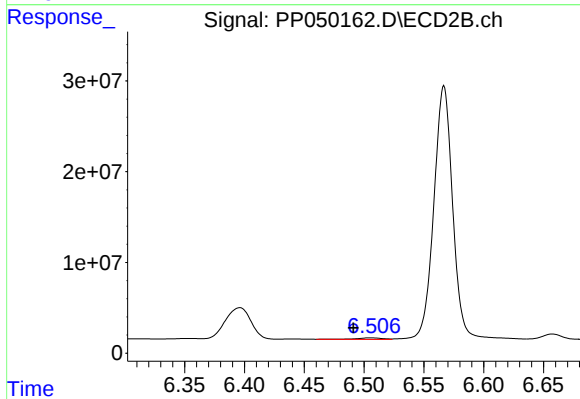
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.016 min
Response: 260285
Conc: 2.16 ng/ml



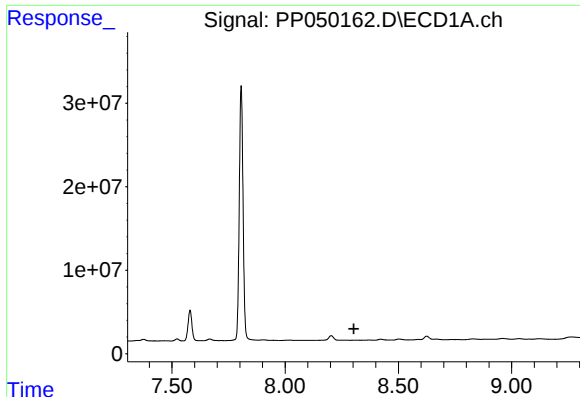
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

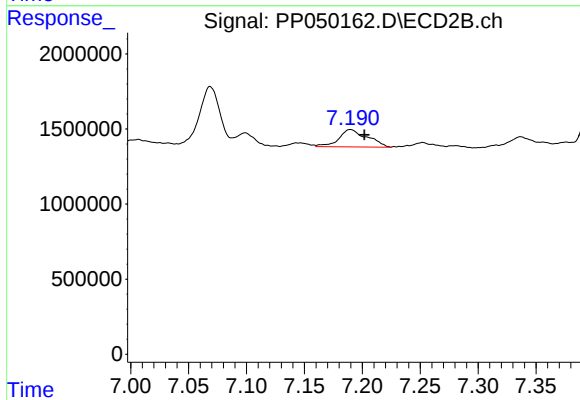
R.T.: 6.506 min
Delta R.T.: 0.015 min
Response: 2434047
Conc: 21.51 ng/ml



#35 AR-1260-5

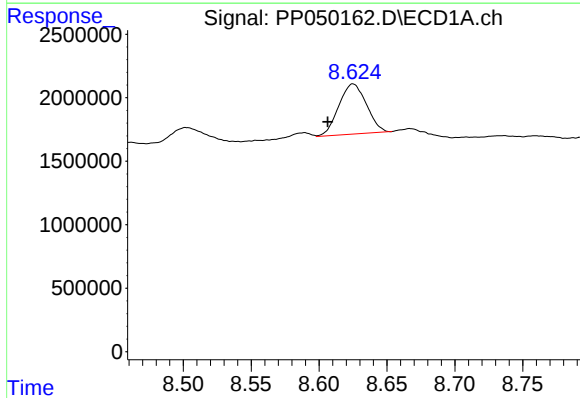
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



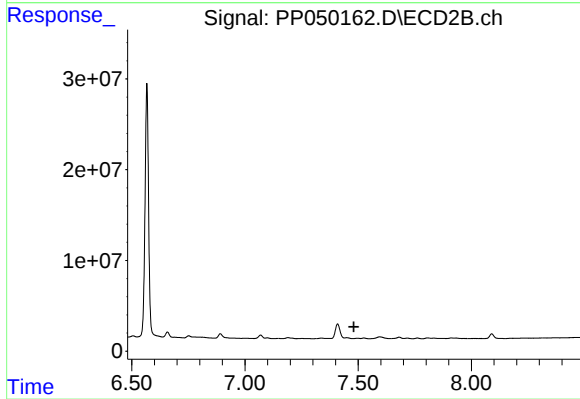
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 1980495
Conc: 11.58 ng/ml



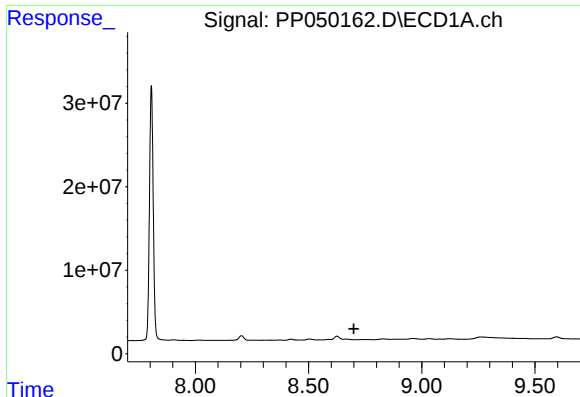
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: 0.019 min
Response: 5586617
Conc: 71.14 ng/ml



#38 AR-1262-3

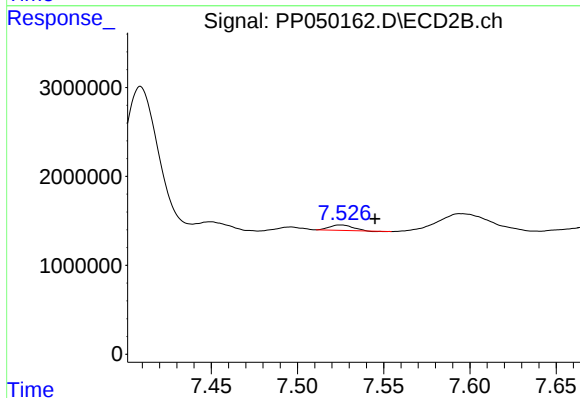
R.T.: 7.496 min
Delta R.T.: 0.015 min
Response: -153367
Conc: N.D.



#39 AR-1262-4

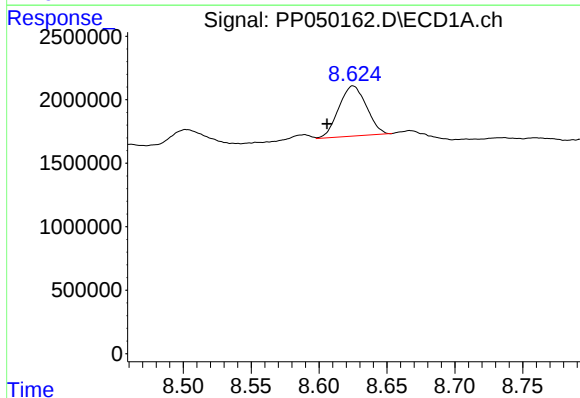
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



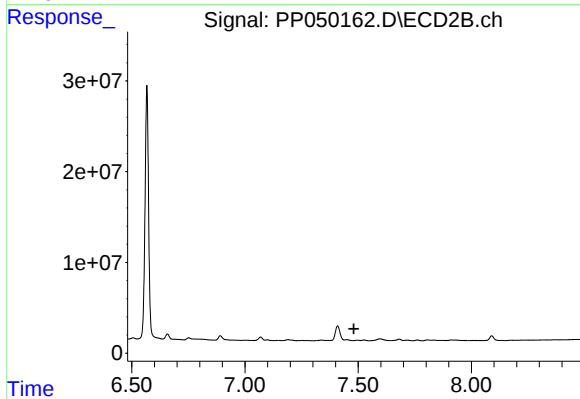
#39 AR-1262-4

R.T.: 7.525 min
Delta R.T.: -0.020 min
Response: 560144
Conc: 4.38 ng/ml



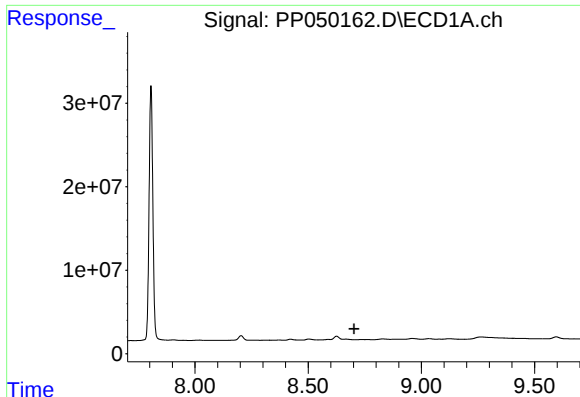
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: 0.019 min
Response: 5586617
Conc: 27.36 ng/ml



#41 AR-1268-1

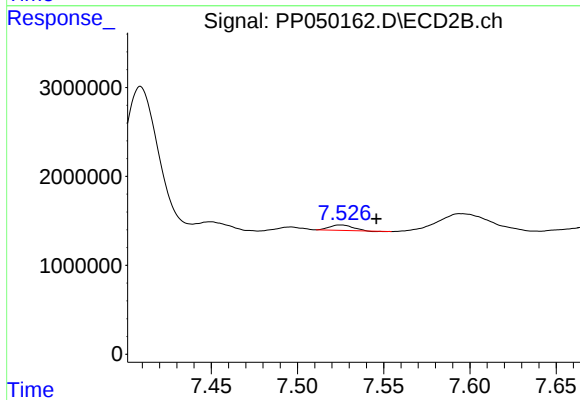
R.T.: 7.496 min
Delta R.T.: 0.015 min
Response: -153367
Conc: N.D.



#42 AR-1268-2

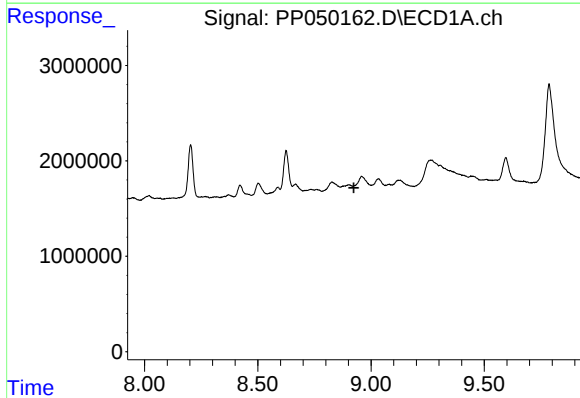
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



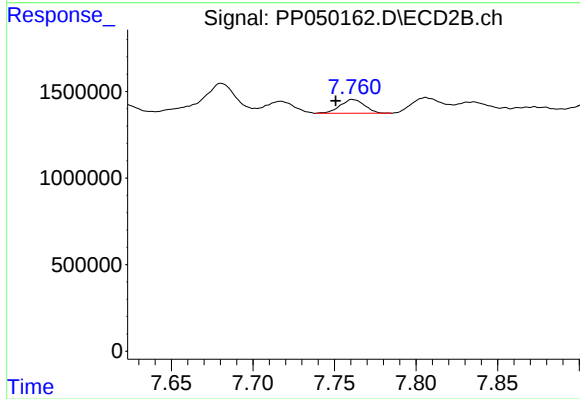
#42 AR-1268-2

R.T.: 7.525 min
Delta R.T.: -0.021 min
Response: 560144
Conc: 3.24 ng/ml



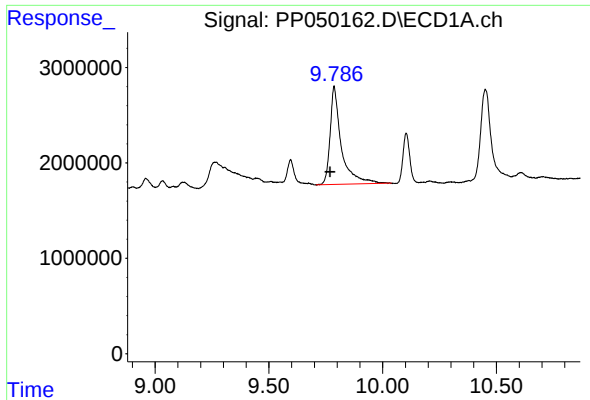
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

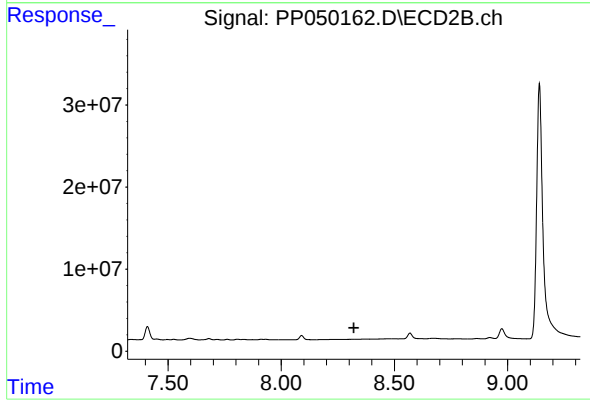
R.T.: 7.761 min
Delta R.T.: 0.011 min
Response: 831027
Conc: 5.91 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.018 min
Response: 35305983
Conc: 68.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.