

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 22:24
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:20:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.559	3.694	115.5E6	65387104	52.533	48.363
2)	SA Decachlor...	10.533	8.767	88802588	64364669	56.707	42.809
Target Compounds							
3)	L1 AR-1016-1	5.752	4.794	25842233	17953053	359.971	344.957
4)	L1 AR-1016-2	5.775	4.814	37758780	24275811	368.127	338.957
5)	L1 AR-1016-3	5.839	4.991	24562040	14122715	393.055	349.510
6)	L1 AR-1016-4	5.939	5.034	19899739	11952636	389.553	369.522
7)	L1 AR-1016-5	6.238	5.250	21529412	15280809	425.829	365.978
8)	L2 AR-1221-1	4.766	3.909	3016252	1977638	107.382	96.953
9)	L2 AR-1221-2	4.861	3.998	4882057	2982371	235.061	203.021
10)	L2 AR-1221-3	4.938	4.075	15767431	9951097	255.515	237.270
11)	L3 AR-1232-1	4.938	4.075	15767431	9951097	311.684	288.157
12)	L3 AR-1232-2	5.479	4.814	21532216	24275811	807.271	734.074
13)	L3 AR-1232-3	5.775	4.991	37758780	14122715	804.610	762.127
14)	L3 AR-1232-4	5.939	5.077	19899739	14598296	850.556	869.017
15)	L3 AR-1232-5	6.031	5.250	19017280	15280809	975.818	813.469
16)	L4 AR-1242-1	5.752	4.794	25842233	17953053	460.005	444.737
17)	L4 AR-1242-2	5.775	4.814	37758780	24275811	474.656	443.375
18)	L4 AR-1242-3	5.839	4.991	24562040	14122715	494.759	454.617
19)	L4 AR-1242-4	5.939	5.077	19899739	14598296	498.165	464.647
20)	L4 AR-1242-5	6.688	5.605	19731343	17335533	486.280	443.364
21)	L5 AR-1248-1	5.752	4.794	25842233	17953053	595.164	581.487
22)	L5 AR-1248-2	6.031	5.034	19017280	11952636	294.111	272.846
23)	L5 AR-1248-3	6.238	5.077	21529412	14598296	306.620	314.924
24)	L5 AR-1248-4	6.649	5.250	19470305	15280809	254.824	276.428
25)	L5 AR-1248-5	6.688	5.646	19731343	13311728	267.387	255.347
26)	L6 AR-1254-1	6.621	5.605	15518562	17335533	196.216	224.375
27)	L6 AR-1254-2	6.847f	5.754	18644734	5398991	156.510	77.923 #
28)	L6 AR-1254-3	7.215	6.161	9237683	7830732	75.508	69.206
29)	L6 AR-1254-4	7.504	6.391	6380218	4949576	72.486	72.037
30)	L6 AR-1254-5	7.928	6.813	2530865	3492459	25.487	32.649 #
31)	L7 AR-1260-1	7.382	6.307f	1882069	4308161	20.106	52.062 #
32)	L7 AR-1260-2	7.640	6.481	2475236	1368644	22.799	13.899 #
33)	L7 AR-1260-3	0.000	6.635	0	1640256	N.D.	17.345 #
34)	L7 AR-1260-4	8.225	7.112	1723025	259887	20.198	3.626 #
35)	L7 AR-1260-5	0.000	7.335	0	1480633	N.D.	8.828 #
36)	L8 AR-1262-1	0.000	6.907	0	105463	N.D.	2.212 #
37)	L8 AR-1262-2	0.000	7.112	0	259887	N.D.	2.467 #
38)	L8 AR-1262-3	0.000	7.627	0	1362969	N.D.	16.280 #
39)	L8 AR-1262-4	0.000	7.701	0	789467	N.D.	5.221 #
41)	L9 AR-1268-1	0.000	7.627	0	1362969	N.D.	5.681 #
42)	L9 AR-1268-2	0.000	7.701	0	789467	N.D.	3.680 #

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:20:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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	8.503	0	480584	N.D.	0.870 #

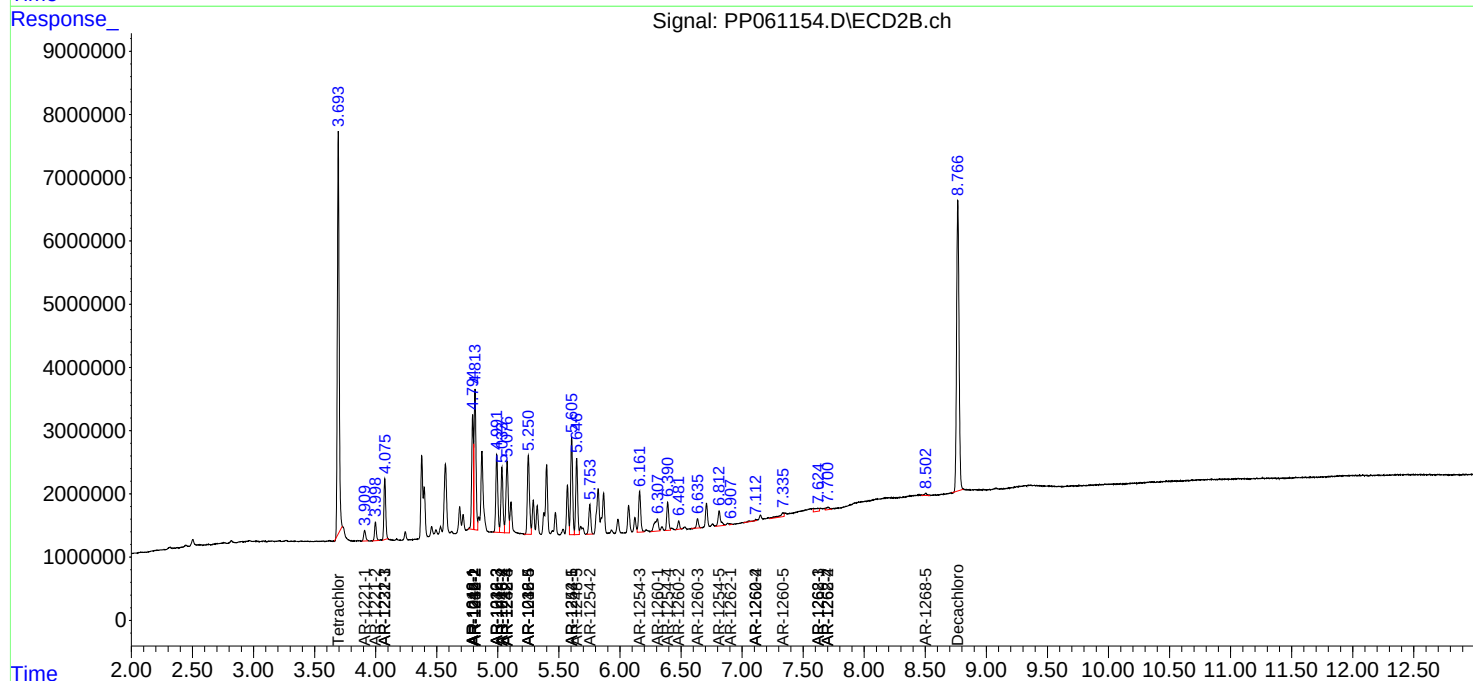
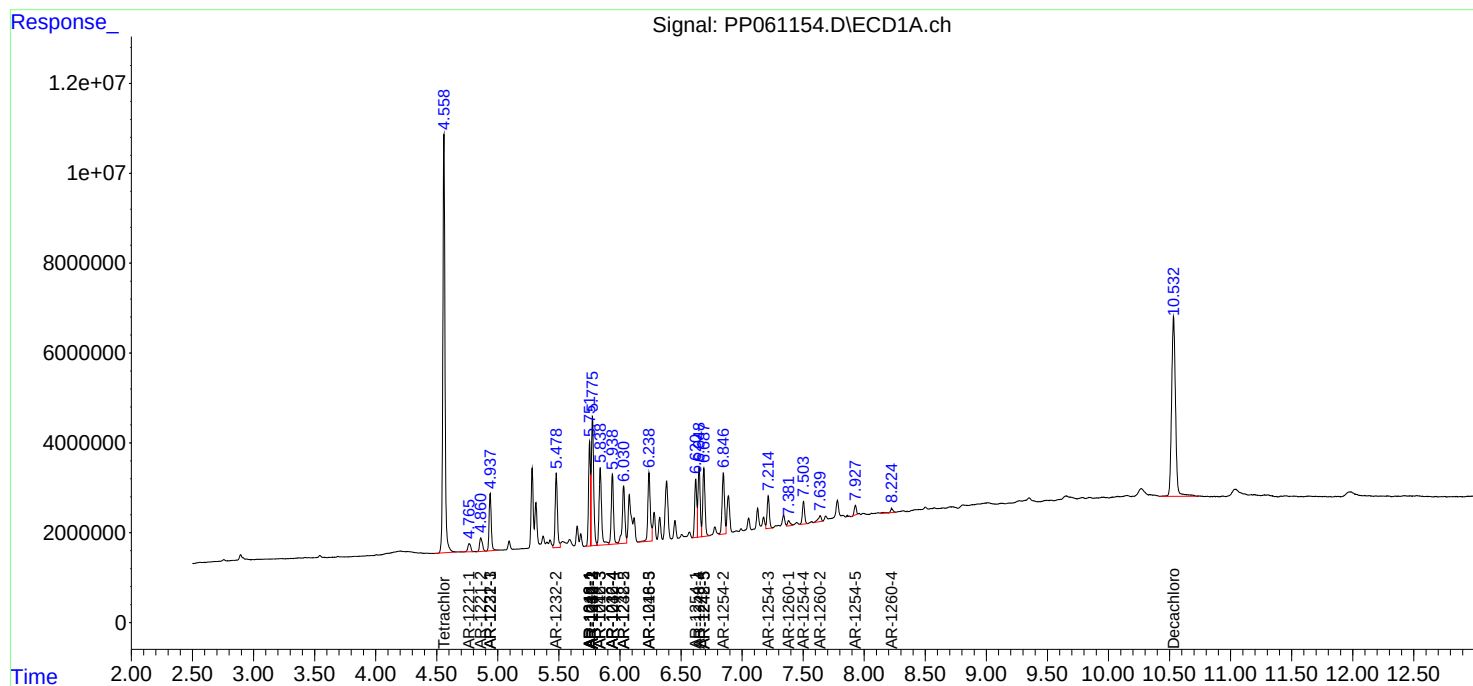
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

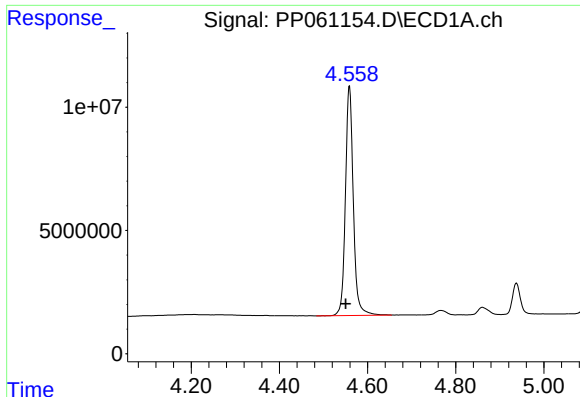
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
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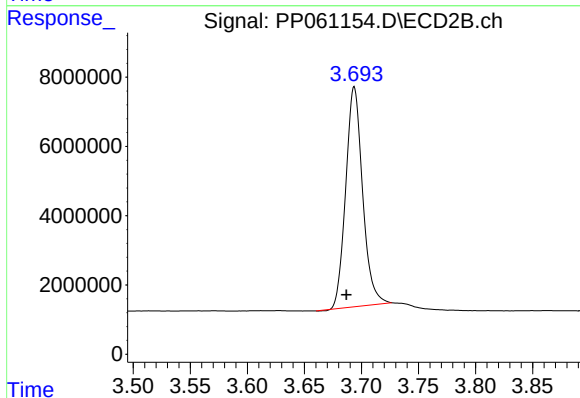




#1 Tetrachloro-m-xylene

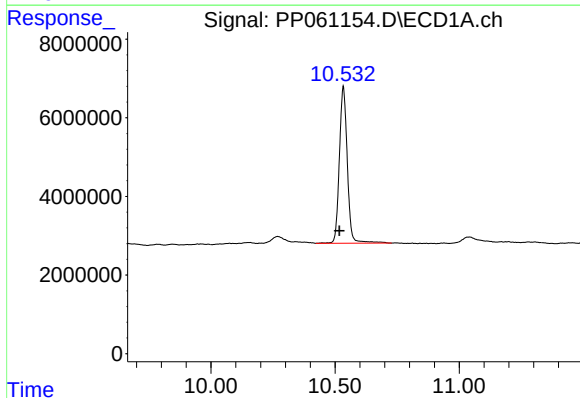
R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 115484127
Conc: 52.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



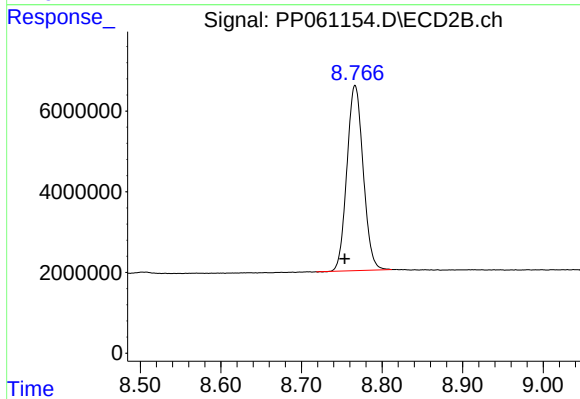
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 65387104
Conc: 48.36 ng/ml



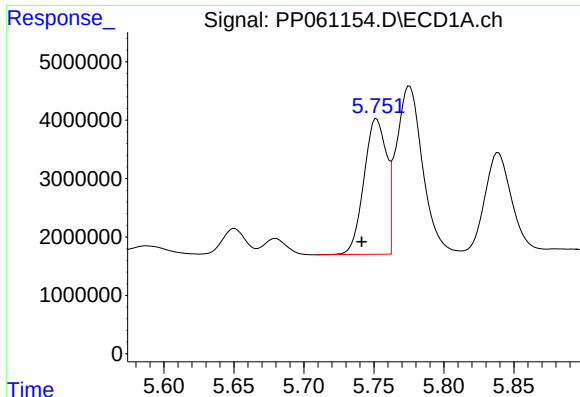
#2 Decachlorobiphenyl

R.T.: 10.533 min
Delta R.T.: 0.015 min
Response: 88802588
Conc: 56.71 ng/ml



#2 Decachlorobiphenyl

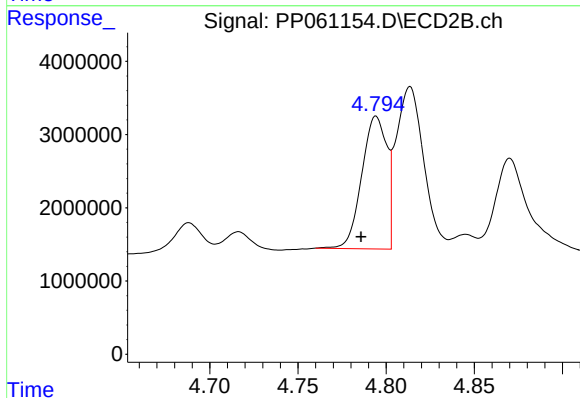
R.T.: 8.767 min
Delta R.T.: 0.013 min
Response: 64364669
Conc: 42.81 ng/ml



#3 AR-1016-1

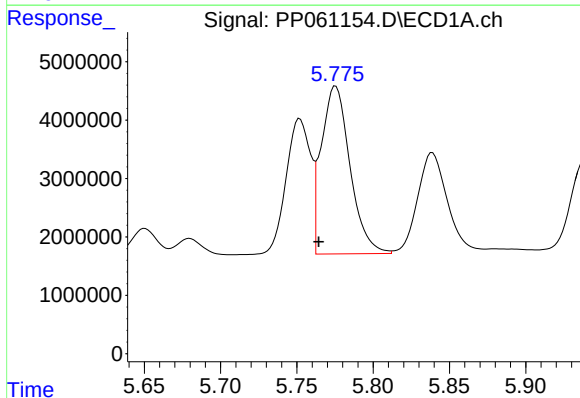
R.T.: 5.752 min
Delta R.T.: 0.011 min
Response: 25842233
Conc: 359.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



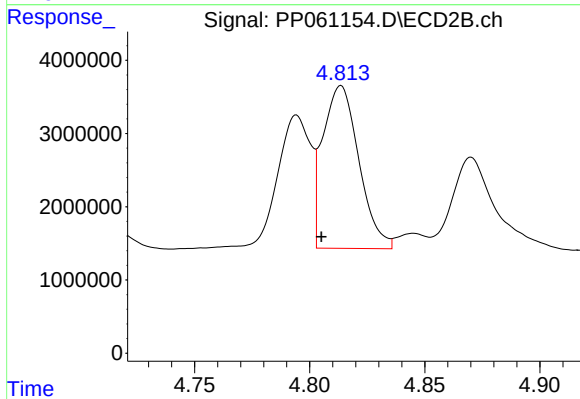
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 17953053
Conc: 344.96 ng/ml



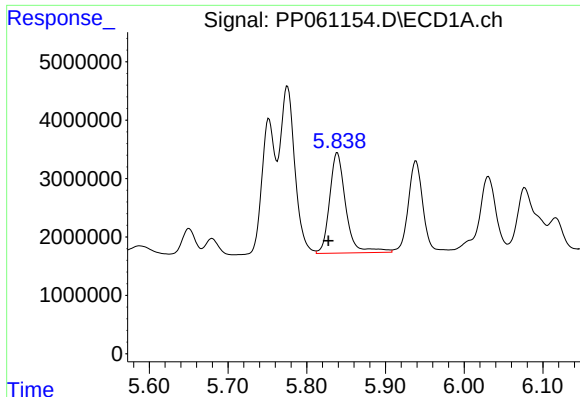
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: 0.011 min
Response: 37758780
Conc: 368.13 ng/ml



#4 AR-1016-2

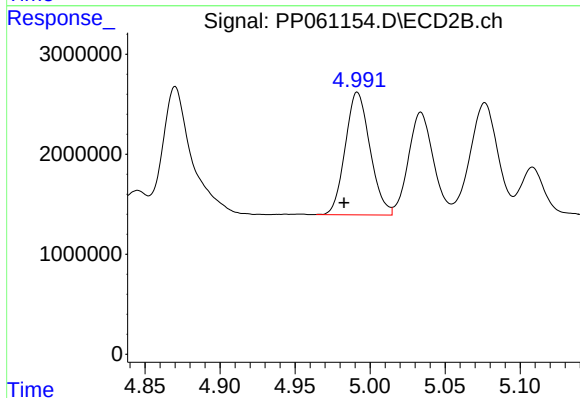
R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 24275811
Conc: 338.96 ng/ml



#5 AR-1016-3

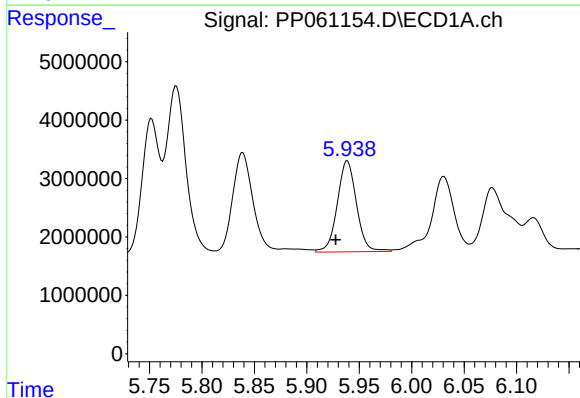
R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 24562040
Conc: 393.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



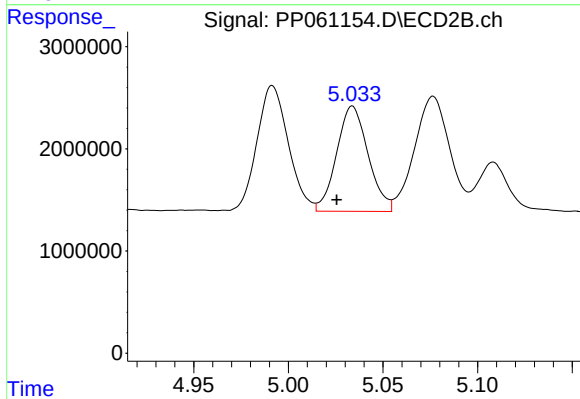
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.009 min
Response: 14122715
Conc: 349.51 ng/ml



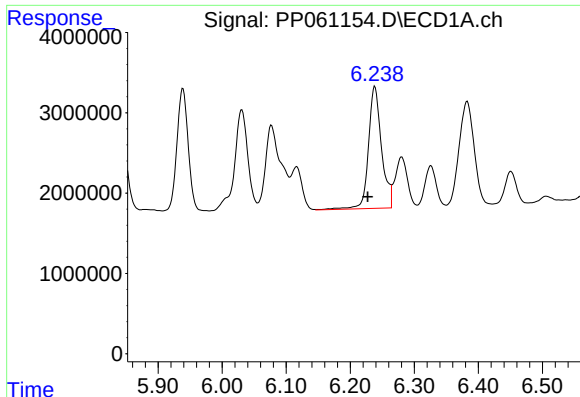
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: 0.011 min
Response: 19899739
Conc: 389.55 ng/ml



#6 AR-1016-4

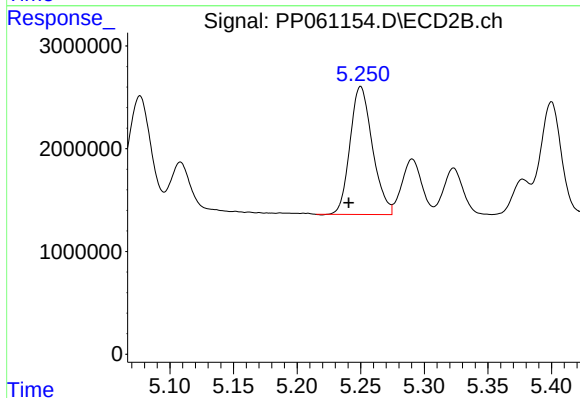
R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 11952636
Conc: 369.52 ng/ml



#7 AR-1016-5

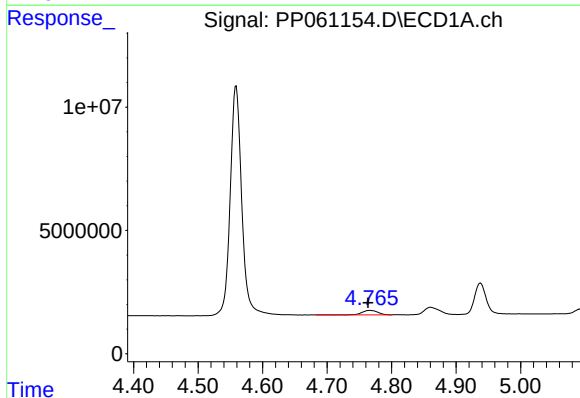
R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 21529412
Conc: 425.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



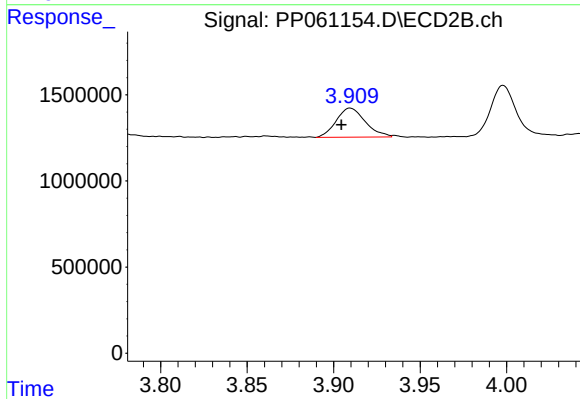
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 15280809
Conc: 365.98 ng/ml



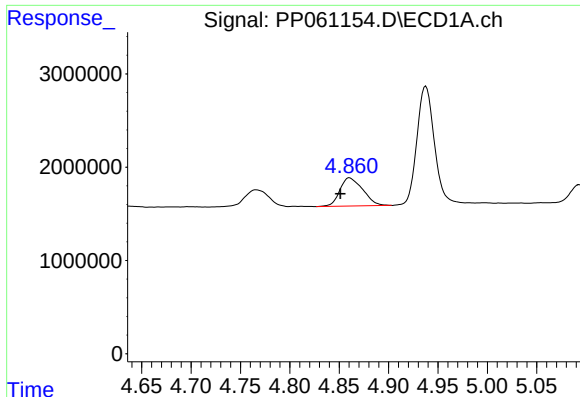
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 3016252
Conc: 107.38 ng/ml



#8 AR-1221-1

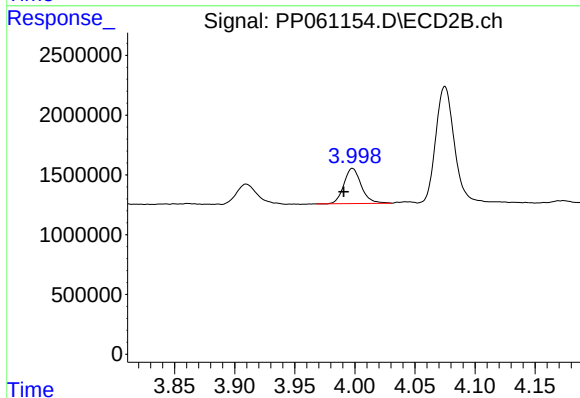
R.T.: 3.909 min
Delta R.T.: 0.005 min
Response: 1977638
Conc: 96.95 ng/ml



#9 AR-1221-2

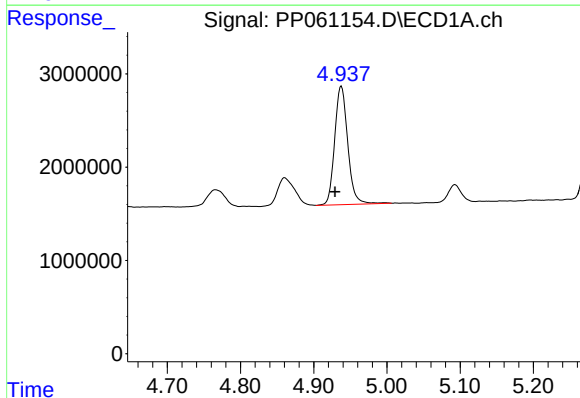
R.T.: 4.861 min
Delta R.T.: 0.010 min
Response: 4882057
Conc: 235.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



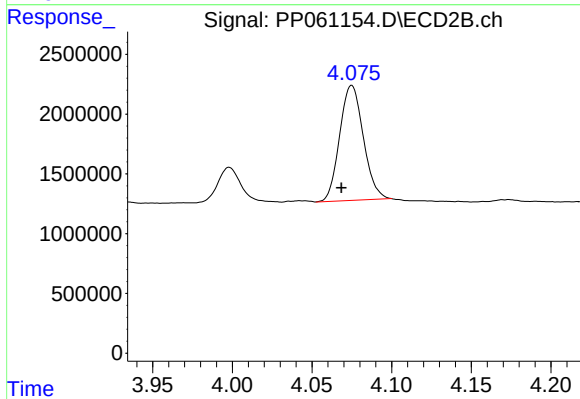
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 2982371
Conc: 203.02 ng/ml



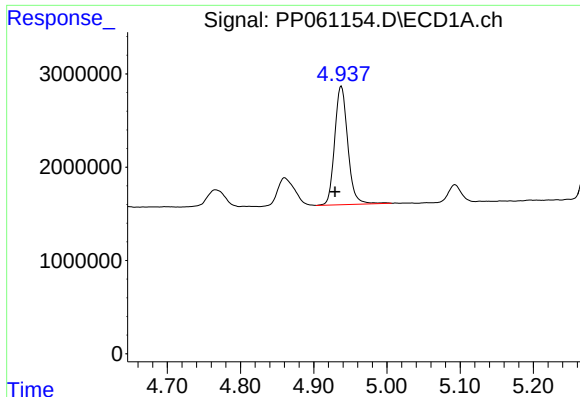
#10 AR-1221-3

R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 15767431
Conc: 255.51 ng/ml



#10 AR-1221-3

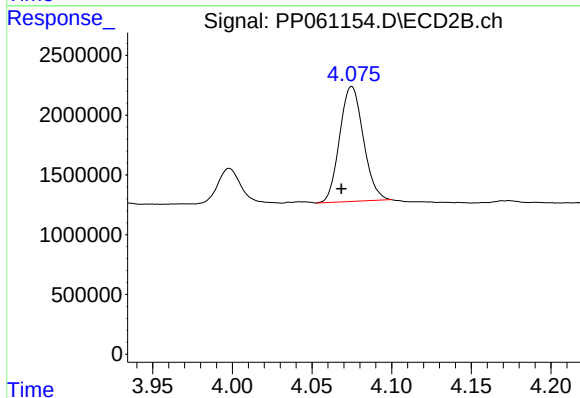
R.T.: 4.075 min
Delta R.T.: 0.007 min
Response: 9951097
Conc: 237.27 ng/ml



#11 AR-1232-1

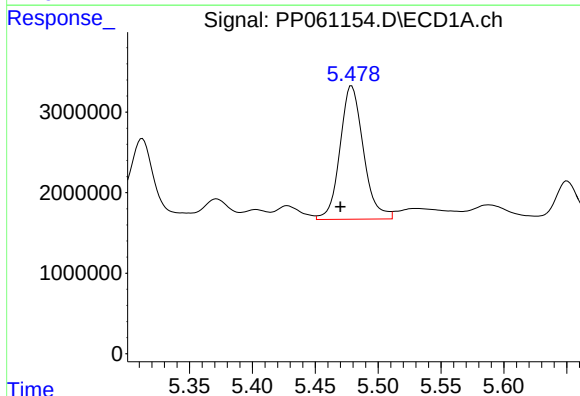
R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 15767431
Conc: 311.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



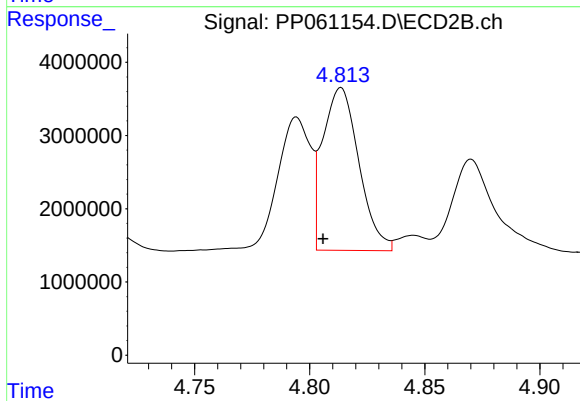
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: 0.007 min
Response: 9951097
Conc: 288.16 ng/ml



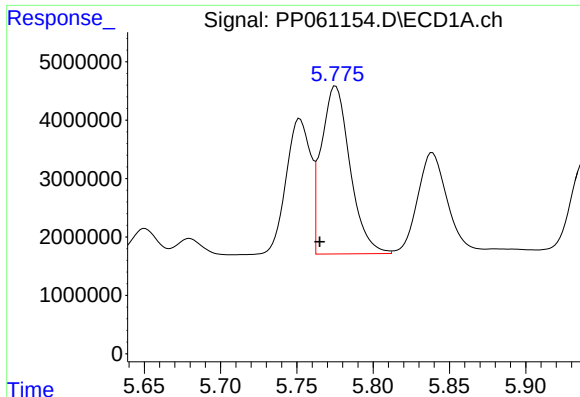
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: 0.009 min
Response: 21532216
Conc: 807.27 ng/ml



#12 AR-1232-2

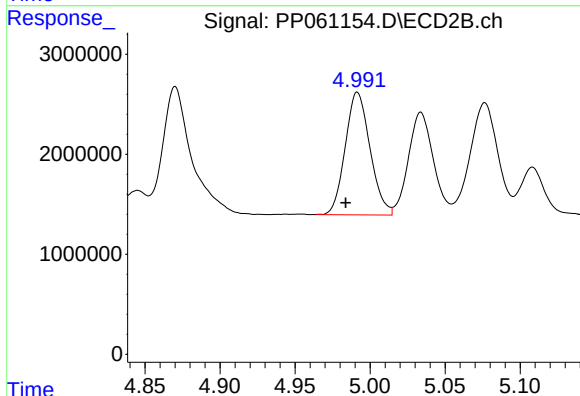
R.T.: 4.814 min
Delta R.T.: 0.008 min
Response: 24275811
Conc: 734.07 ng/ml



#13 AR-1232-3

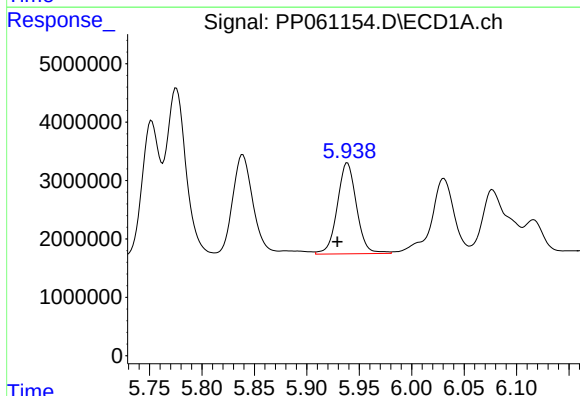
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 37758780
Conc: 804.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



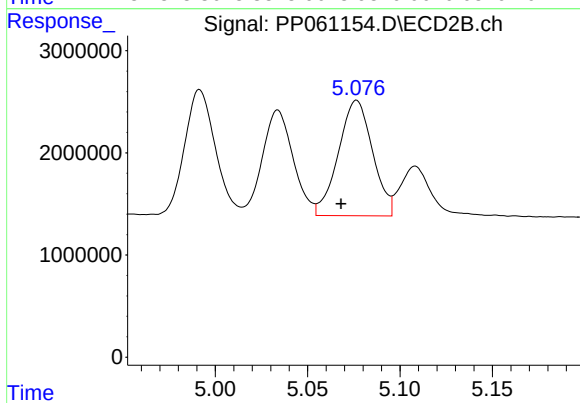
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.008 min
Response: 14122715
Conc: 762.13 ng/ml



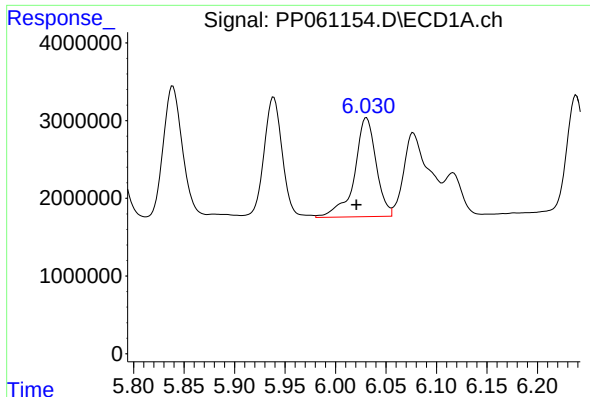
#14 AR-1232-4

R.T.: 5.939 min
Delta R.T.: 0.010 min
Response: 19899739
Conc: 850.56 ng/ml



#14 AR-1232-4

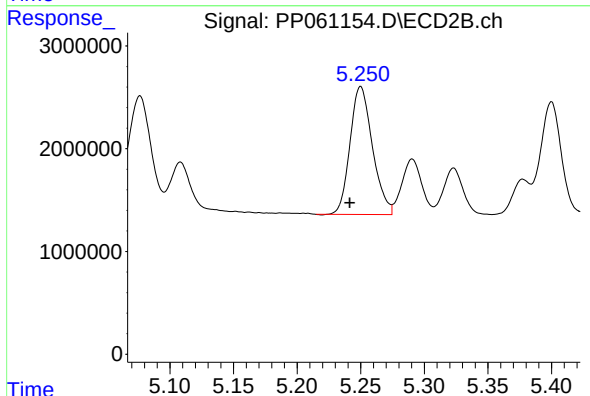
R.T.: 5.077 min
Delta R.T.: 0.008 min
Response: 14598296
Conc: 869.02 ng/ml



#15 AR-1232-5

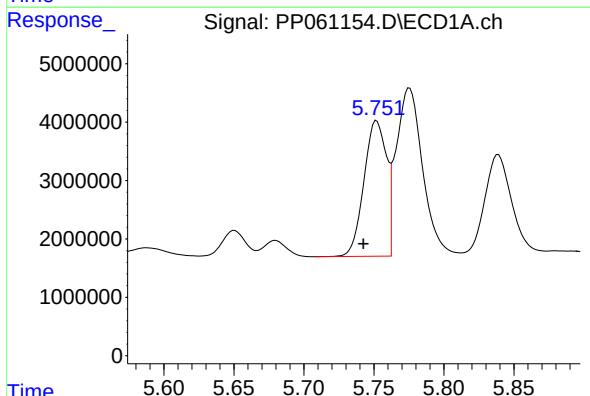
R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 19017280
Conc: 975.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



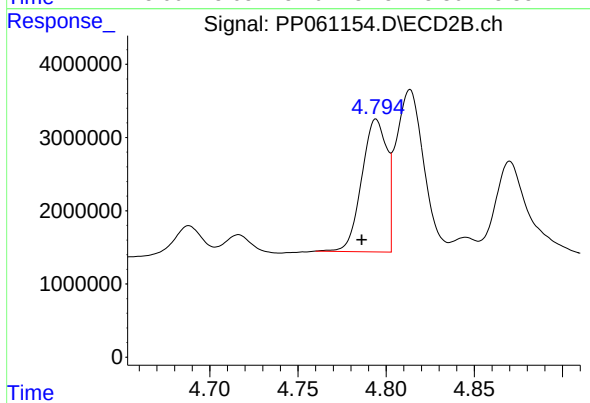
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 15280809
Conc: 813.47 ng/ml



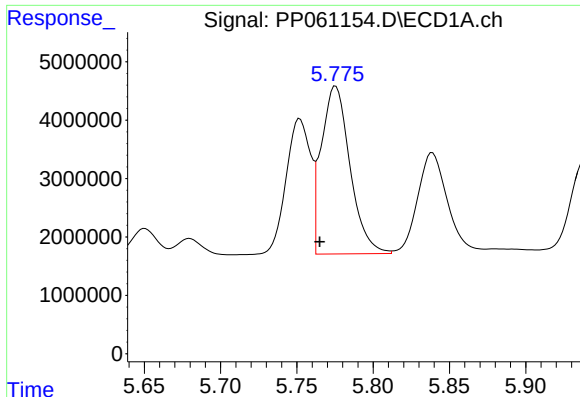
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: 0.010 min
Response: 25842233
Conc: 460.00 ng/ml



#16 AR-1242-1

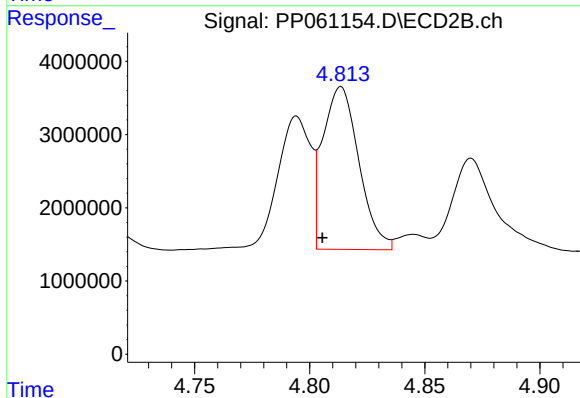
R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 17953053
Conc: 444.74 ng/ml



#17 AR-1242-2

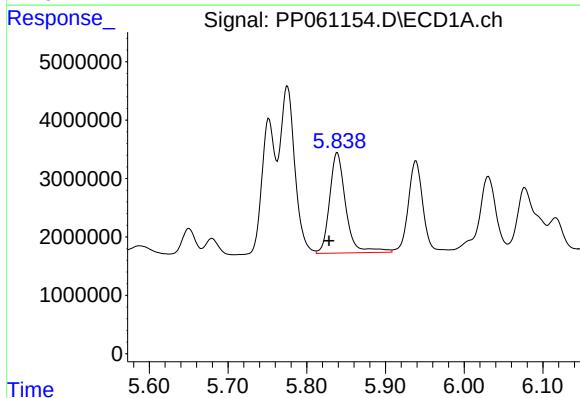
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 37758780
Conc: 474.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



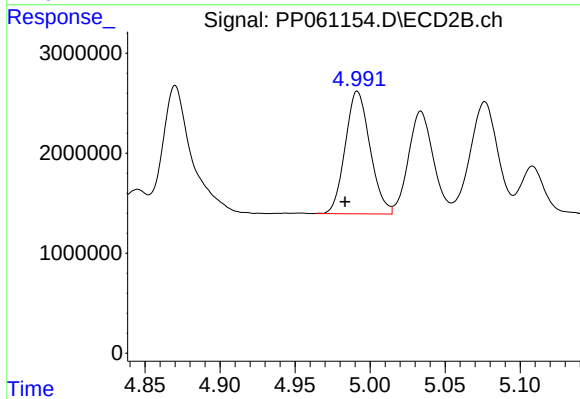
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.008 min
Response: 24275811
Conc: 443.37 ng/ml



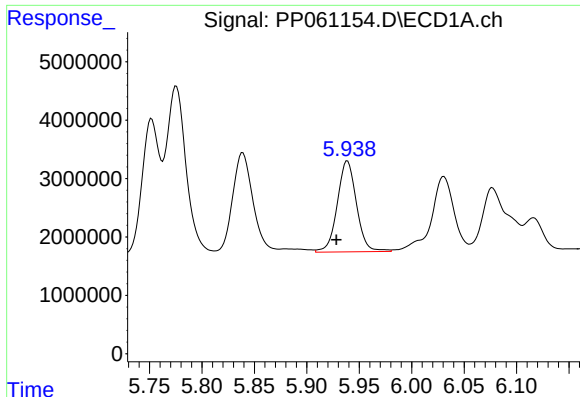
#18 AR-1242-3

R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 24562040
Conc: 494.76 ng/ml



#18 AR-1242-3

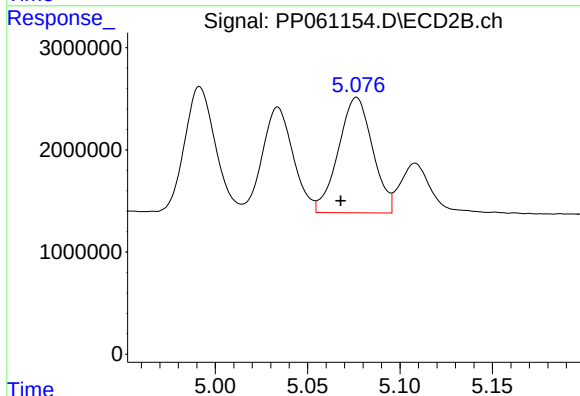
R.T.: 4.991 min
Delta R.T.: 0.008 min
Response: 14122715
Conc: 454.62 ng/ml



#19 AR-1242-4

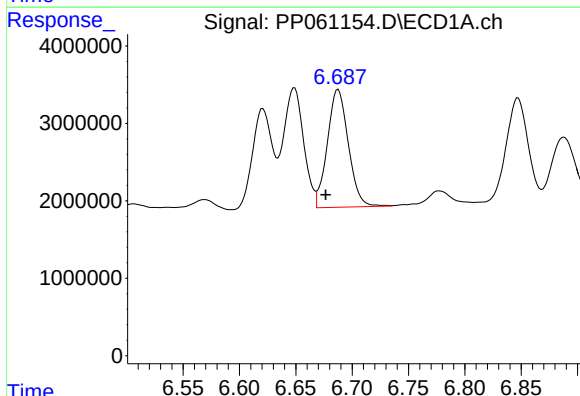
R.T.: 5.939 min
Delta R.T.: 0.011 min
Response: 19899739
Conc: 498.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



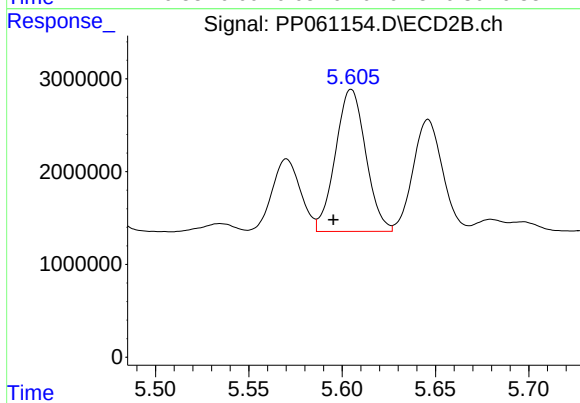
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 14598296
Conc: 464.65 ng/ml



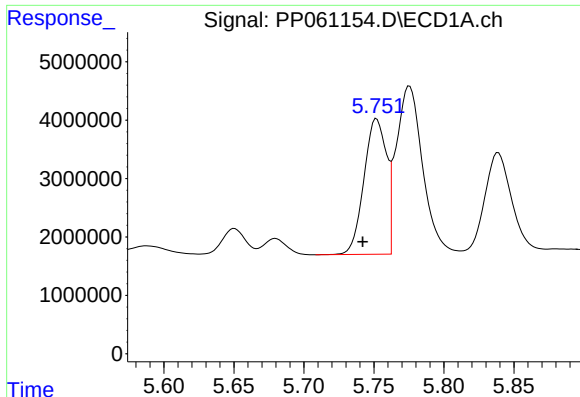
#20 AR-1242-5

R.T.: 6.688 min
Delta R.T.: 0.011 min
Response: 19731343
Conc: 486.28 ng/ml



#20 AR-1242-5

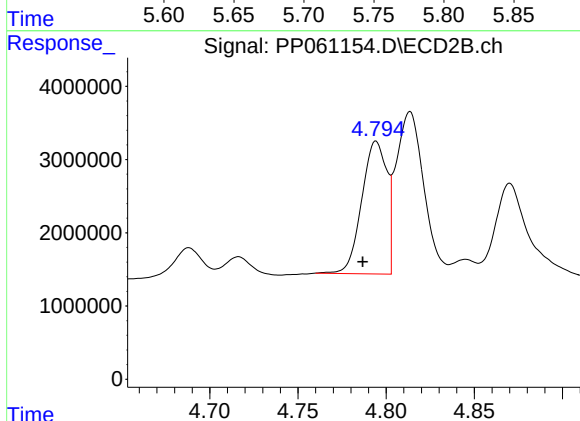
R.T.: 5.605 min
Delta R.T.: 0.010 min
Response: 17335533
Conc: 443.36 ng/ml



#21 AR-1248-1

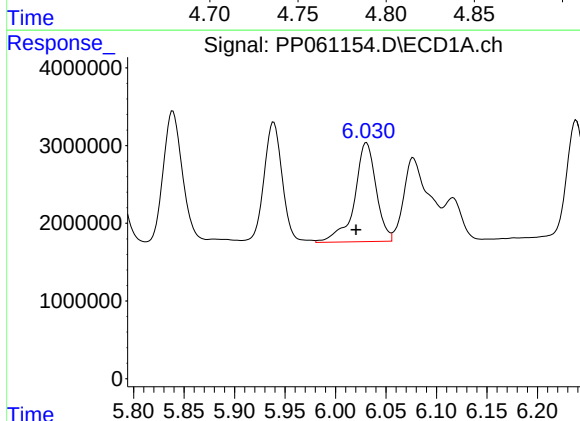
R.T.: 5.752 min
Delta R.T.: 0.010 min
Response: 25842233
Conc: 595.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



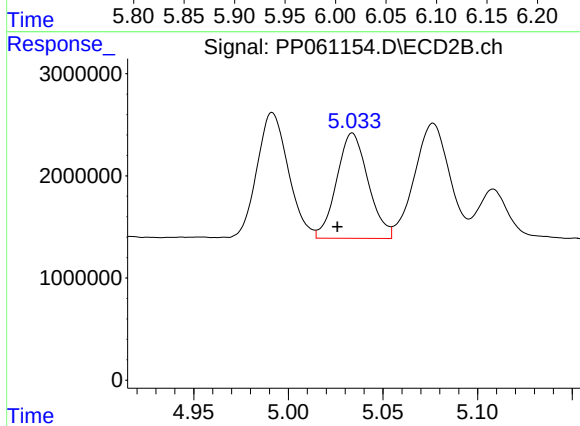
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 17953053
Conc: 581.49 ng/ml



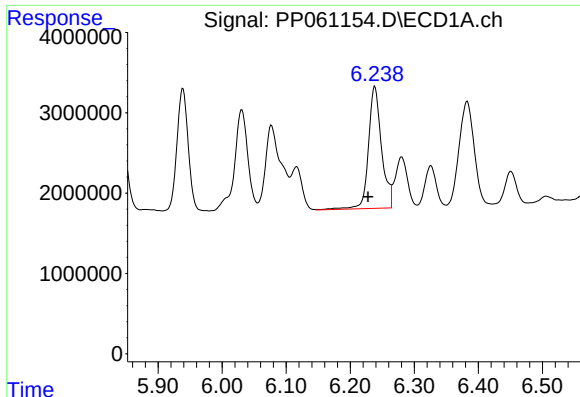
#22 AR-1248-2

R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 19017280
Conc: 294.11 ng/ml



#22 AR-1248-2

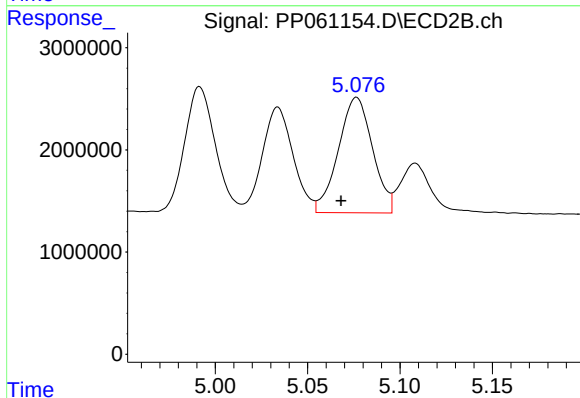
R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 11952636
Conc: 272.85 ng/ml



#23 AR-1248-3

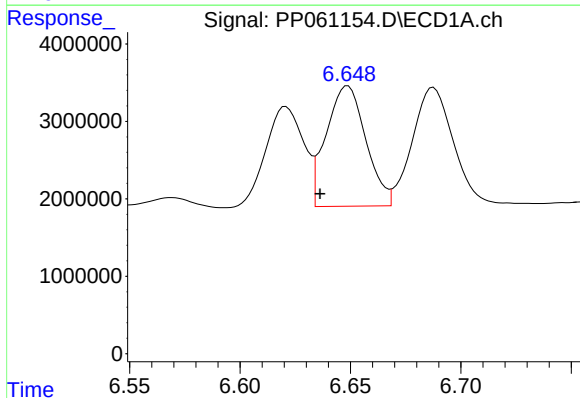
R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 21529412
Conc: 306.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



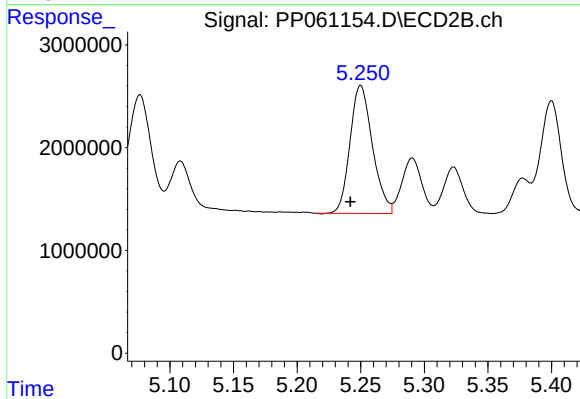
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: 0.008 min
Response: 14598296
Conc: 314.92 ng/ml



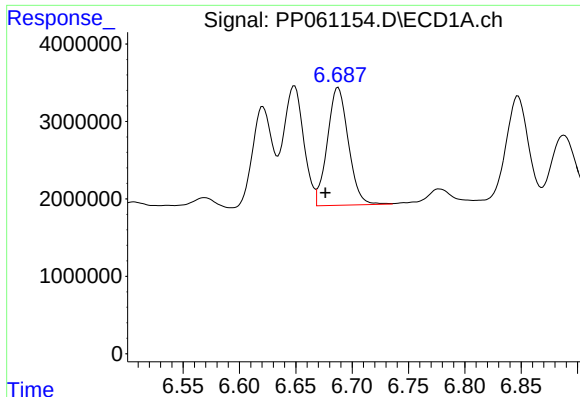
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: 0.012 min
Response: 19470305
Conc: 254.82 ng/ml



#24 AR-1248-4

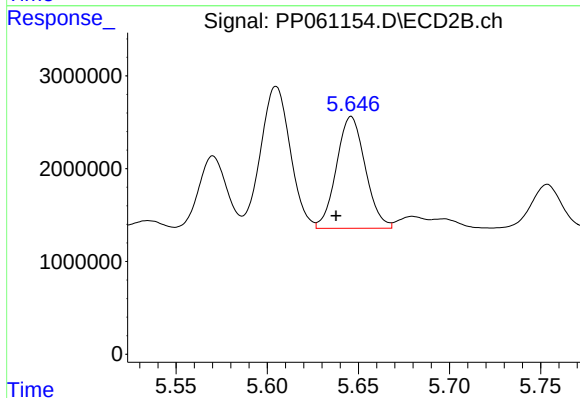
R.T.: 5.250 min
Delta R.T.: 0.008 min
Response: 15280809
Conc: 276.43 ng/ml



#25 AR-1248-5

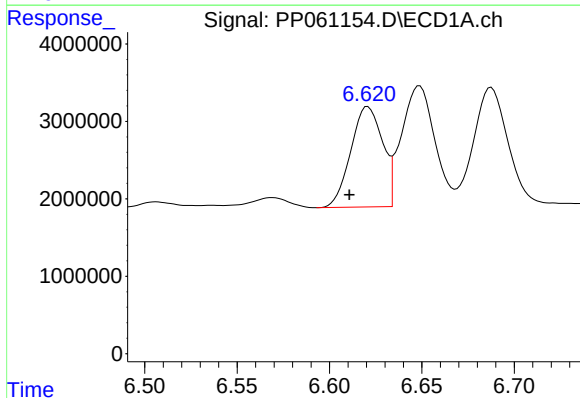
R.T.: 6.688 min
Delta R.T.: 0.011 min
Response: 19731343
Conc: 267.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



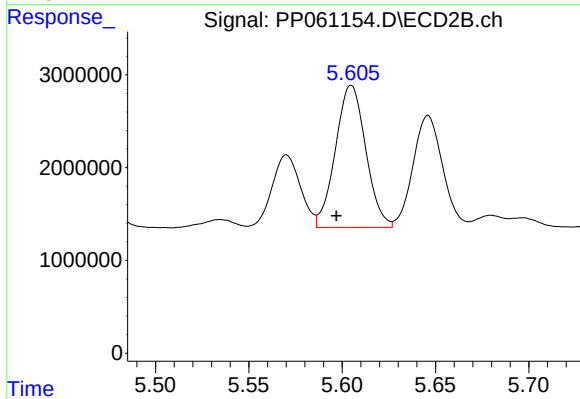
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 13311728
Conc: 255.35 ng/ml



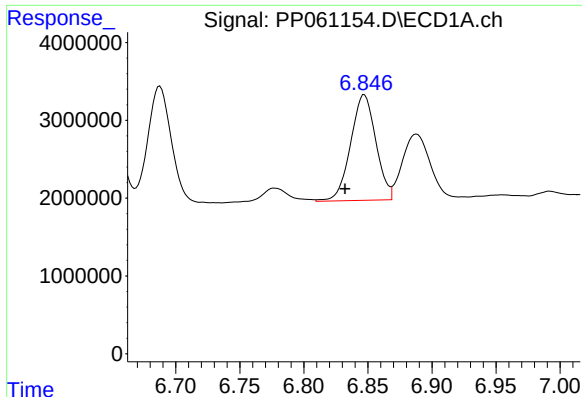
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: 0.010 min
Response: 15518562
Conc: 196.22 ng/ml



#26 AR-1254-1

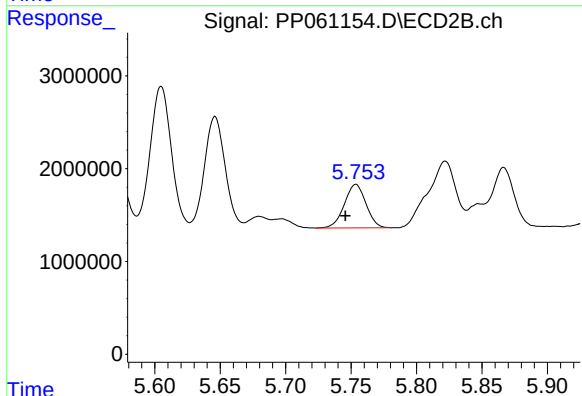
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 17335533
Conc: 224.38 ng/ml



#27 AR-1254-2

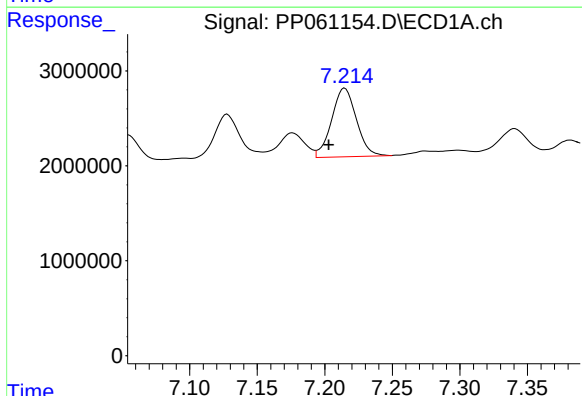
R.T.: 6.847 min
Delta R.T.: 0.015 min
Response: 18644734
Conc: 156.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



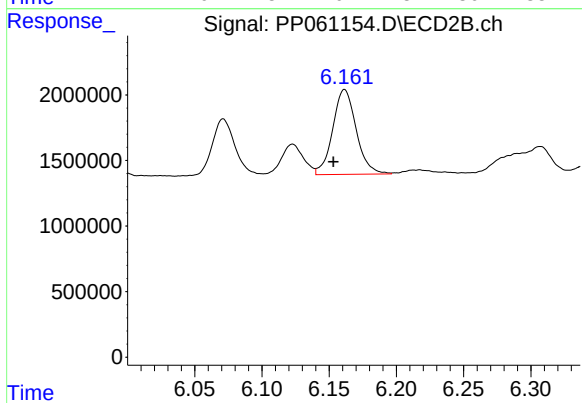
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 5398991
Conc: 77.92 ng/ml



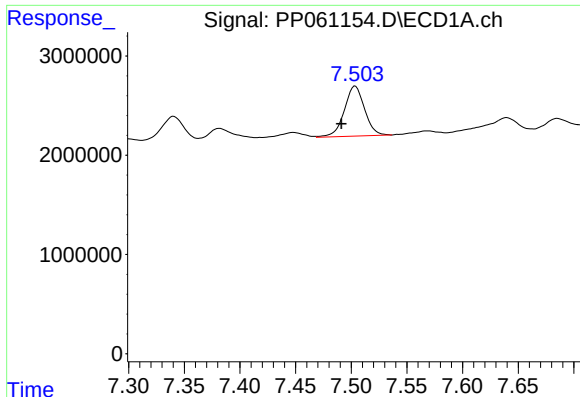
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.012 min
Response: 9237683
Conc: 75.51 ng/ml



#28 AR-1254-3

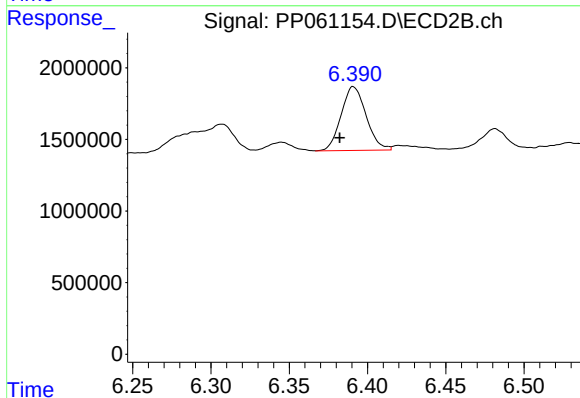
R.T.: 6.161 min
Delta R.T.: 0.008 min
Response: 7830732
Conc: 69.21 ng/ml



#29 AR-1254-4

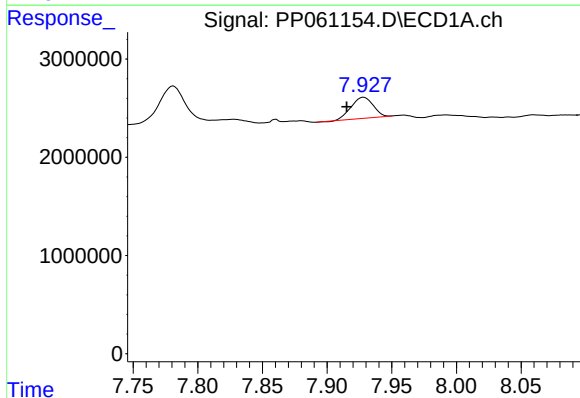
R.T.: 7.504 min
Delta R.T.: 0.013 min
Response: 6380218
Conc: 72.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



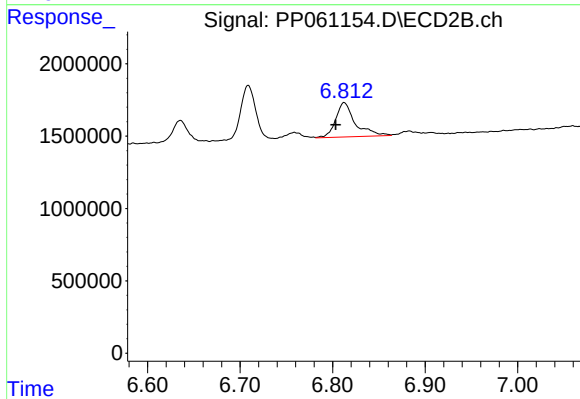
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.009 min
Response: 4949576
Conc: 72.04 ng/ml



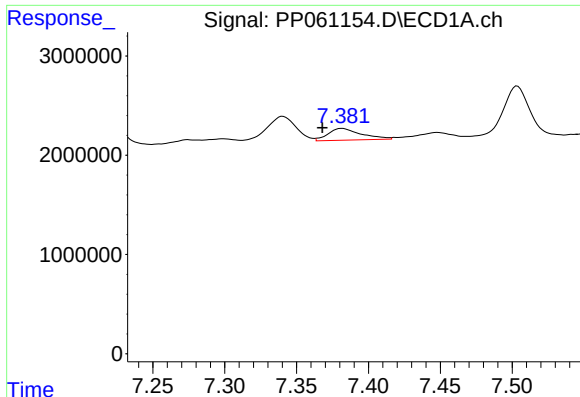
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: 0.013 min
Response: 2530865
Conc: 25.49 ng/ml



#30 AR-1254-5

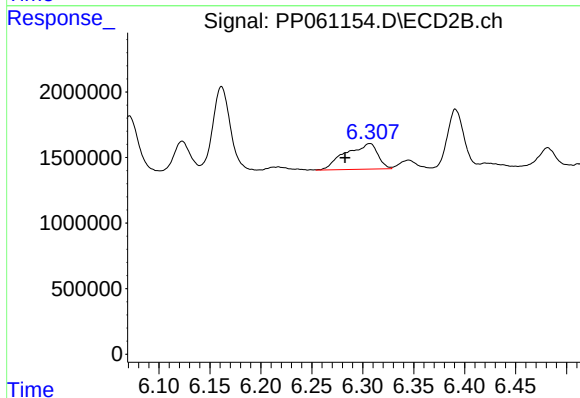
R.T.: 6.813 min
Delta R.T.: 0.009 min
Response: 3492459
Conc: 32.65 ng/ml



#31 AR-1260-1

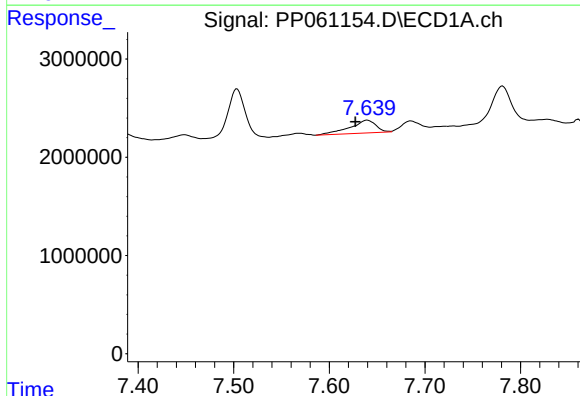
R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 1882069
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



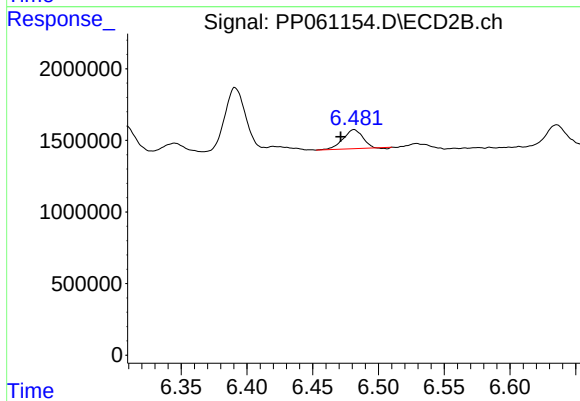
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.024 min
Response: 4308161
Conc: 52.06 ng/ml



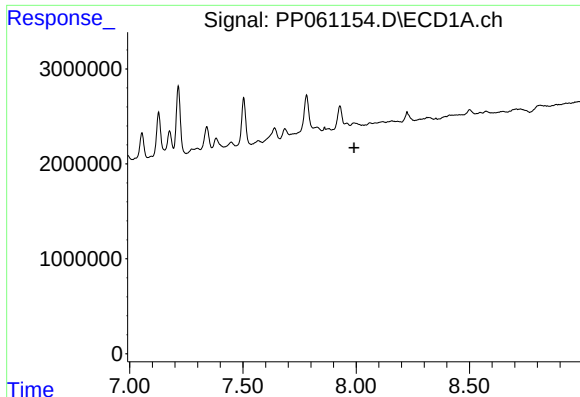
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: 0.013 min
Response: 2475236
Conc: 22.80 ng/ml



#32 AR-1260-2

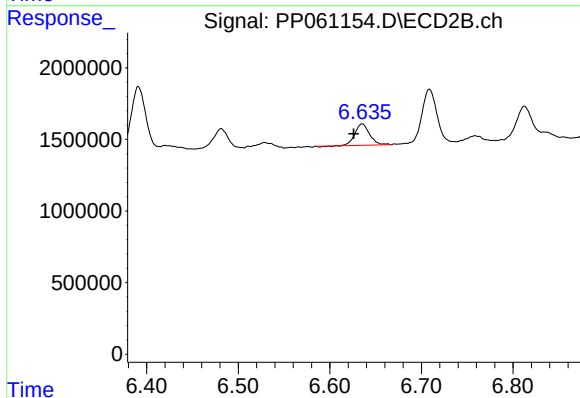
R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 1368644
Conc: 13.90 ng/ml



#33 AR-1260-3

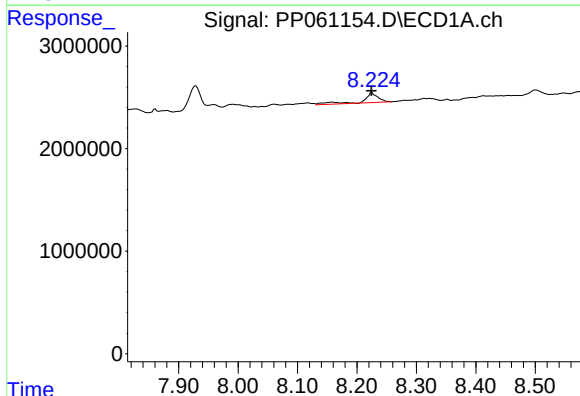
R.T.: 0.000 min
Exp R.T.: 7.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



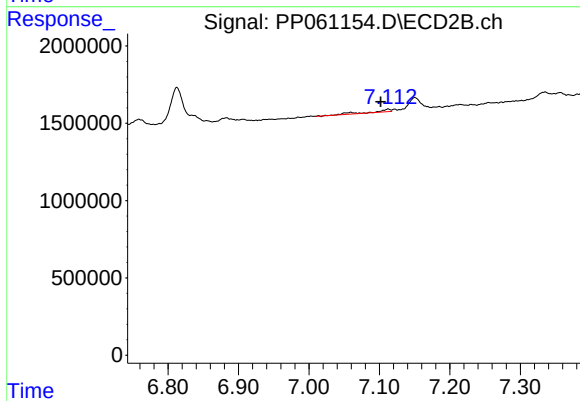
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.009 min
Response: 1640256
Conc: 17.34 ng/ml



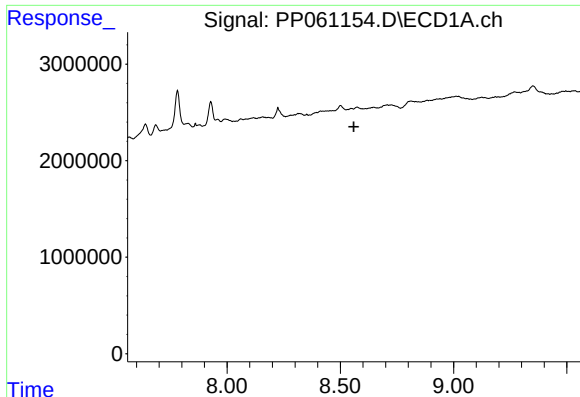
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 1723025
Conc: 20.20 ng/ml



#34 AR-1260-4

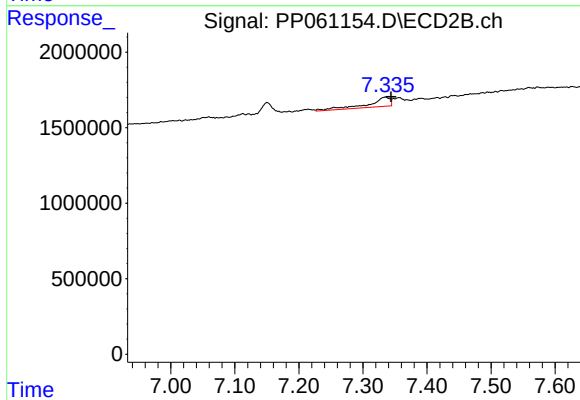
R.T.: 7.112 min
Delta R.T.: 0.010 min
Response: 259887
Conc: 3.63 ng/ml



#35 AR-1260-5

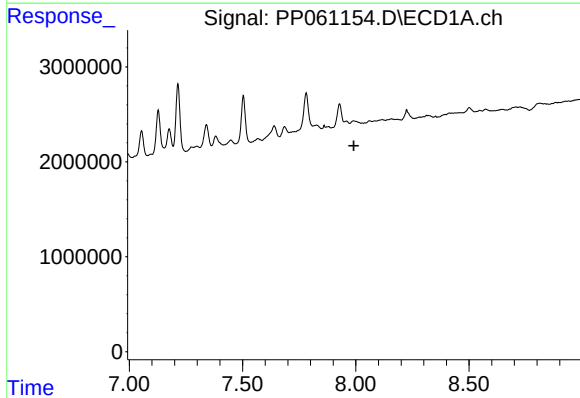
R.T.: 0.000 min
Exp R.T.: 8.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



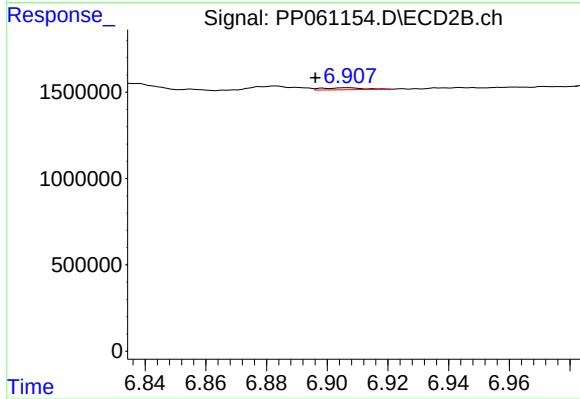
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.009 min
Response: 1480633
Conc: 8.83 ng/ml



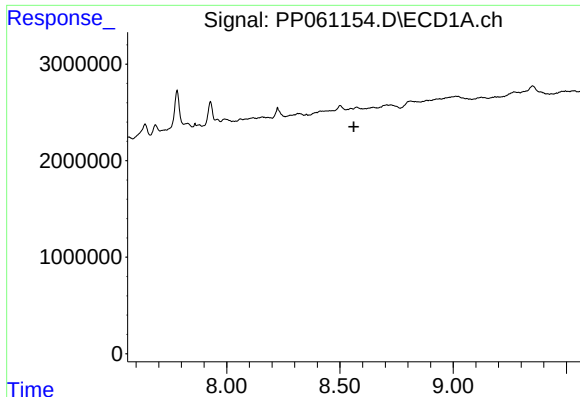
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#36 AR-1262-1

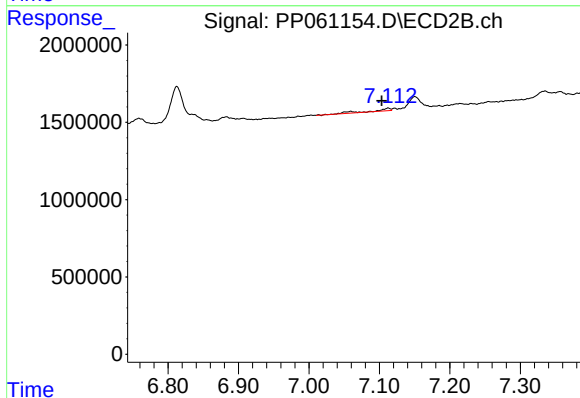
R.T.: 6.907 min
Delta R.T.: 0.010 min
Response: 105463
Conc: 2.21 ng/ml



#37 AR-1262-2

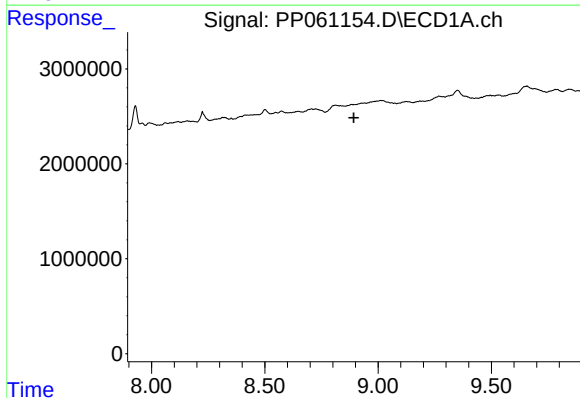
R.T.: 0.000 min
Exp R.T.: 8.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



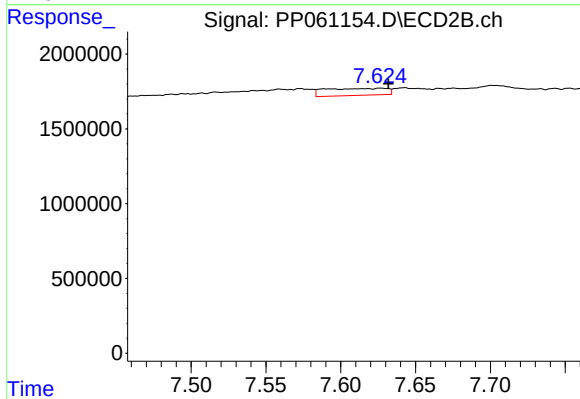
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.009 min
Response: 259887
Conc: 2.47 ng/ml



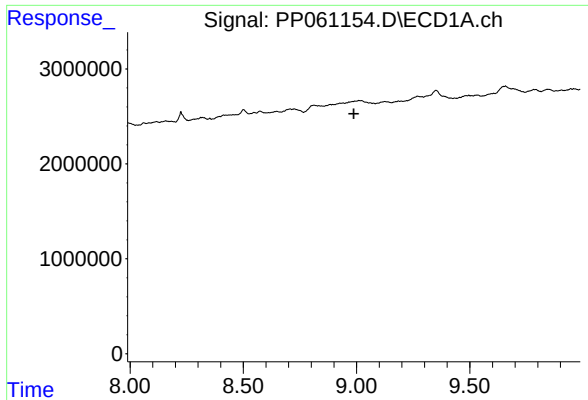
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#38 AR-1262-3

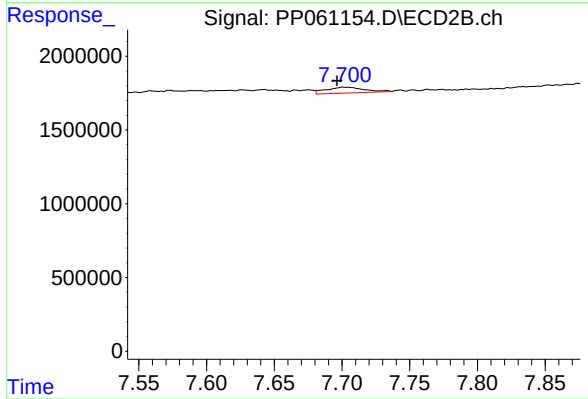
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 1362969
Conc: 16.28 ng/ml



#39 AR-1262-4

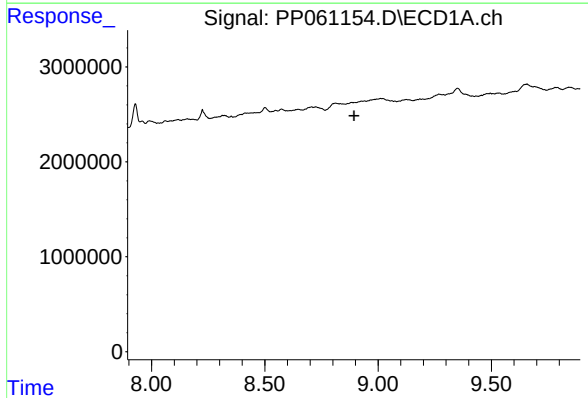
R.T.: 0.000 min
Exp R.T.: 8.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



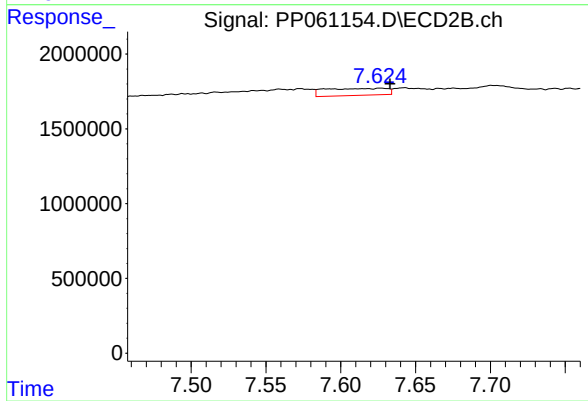
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.005 min
Response: 789467
Conc: 5.22 ng/ml



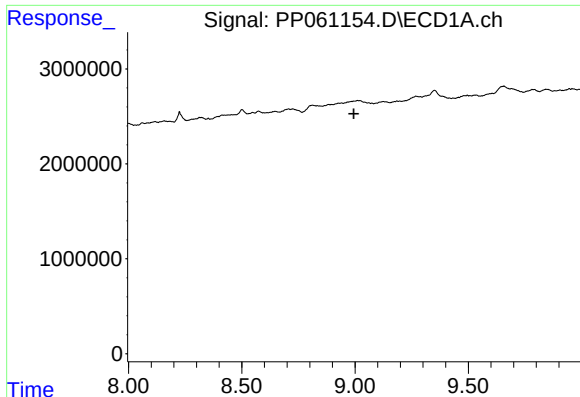
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.



#41 AR-1268-1

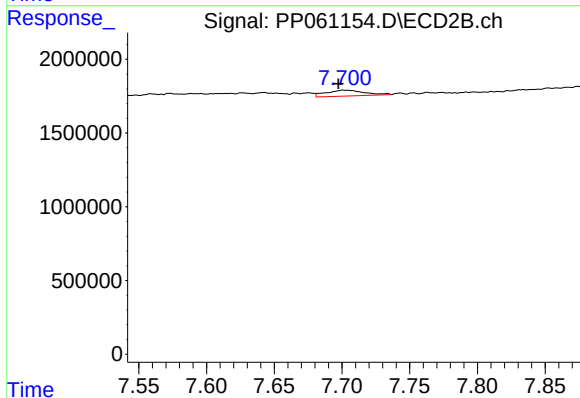
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 1362969
Conc: 5.68 ng/ml



#42 AR-1268-2

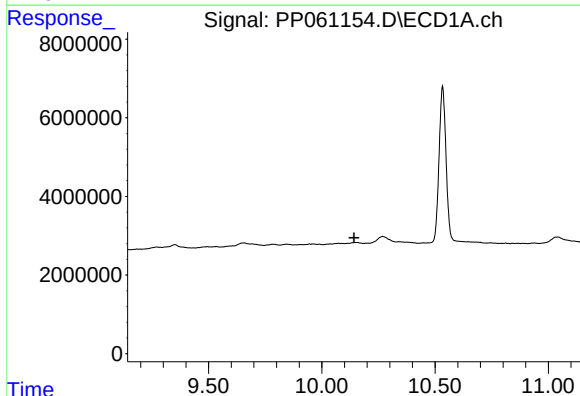
R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



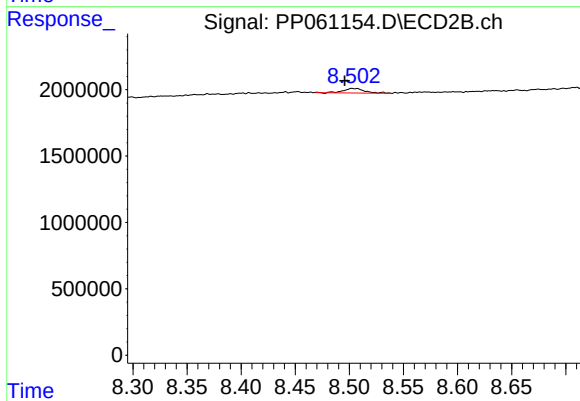
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 789467
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.007 min
Response: 480584
Conc: 0.87 ng/ml