

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 13:43
 Operator : YP\AJ
 Sample : 04906-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 15:03:23 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...	4.550	3.686	49513115	29013739	22.523	21.460
2)	SA Decachlor...	10.506	8.750	43700799	35536715	27.906	23.635
Target Compounds							
3)	L1 AR-1016-1	5.740	4.784	48498331	29749416	675.560	571.617
4)	L1 AR-1016-2	5.763	4.803	61497839	36428860	599.570	508.647
5)	L1 AR-1016-3	5.827	4.981	35582782	18808953	569.415	465.485
6)	L1 AR-1016-4	5.927	5.023	27172038	12695398	531.914	392.485 #
7)	L1 AR-1016-5	6.226	5.238	16816188	10954609	332.606	262.365
8)	L2 AR-1221-1	4.758	3.902	4275536	4036234	152.214	197.876 #
9)	L2 AR-1221-2	4.849	3.989	8092197	4581891	389.623	311.906
10)	L2 AR-1221-3	4.928	4.065	31335002	20002582	507.791	476.934
11)	L3 AR-1232-1	4.928	4.065	31335002	20002582	619.416	579.222
12)	L3 AR-1232-2	5.468	4.803	45733739	36428860	1714.618	1101.569 #
13)	L3 AR-1232-3	5.763	4.981	61497839	18808953	1310.471	1015.018
14)	L3 AR-1232-4	5.927	5.065	27172038	13794637	1161.390	821.177 #
15)	L3 AR-1232-5	6.019	5.238	20112591	10954609	1032.021	583.165 #
16)	L4 AR-1242-1	5.740	4.784	48498331	29749416	863.294	736.959
17)	L4 AR-1242-2	5.763	4.803	61497839	36428860	773.073	665.339
18)	L4 AR-1242-3	5.827	4.981	35582782	18808953	716.753	605.469
19)	L4 AR-1242-4	5.927	5.065	27172038	13794637	680.218	439.068 #
20)	L4 AR-1242-5	6.675	5.593	6392810	2242325	157.551	57.348 #
21)	L5 AR-1248-1	5.740	4.784	48498331	29749416	1116.949	963.564
22)	L5 AR-1248-2	6.019	5.023	20112591	12695398	311.051	289.801
23)	L5 AR-1248-3	6.226	5.065	16816188	13794637	239.495	297.587
24)	L5 AR-1248-4	6.636	5.238	4366595	10954609	57.149	198.167 #
25)	L5 AR-1248-5	6.675	5.634	6392810	1603509	86.632	30.759 #
26)	L6 AR-1254-1	6.608	5.593	8704586	2242325	110.061	29.023 #
27)	L6 AR-1254-2	6.833	5.745	10186976	705259	85.513	10.179 #
28)	L6 AR-1254-3	7.229f	6.145	2740646	781135	22.402	6.903 #
29)	L6 AR-1254-4	7.474f	0.000	544745	0	6.189	N.D. #
31)	L7 AR-1260-1	7.349f	0.000	3548494	0	37.909	N.D. #
32)	L7 AR-1260-2	0.000	6.467	0	408572	N.D.	4.149 #
35)	L7 AR-1260-5	0.000	7.315f	0	888532	N.D.	5.298 #
38)	L8 AR-1262-3	0.000	7.631	0	257277	N.D.	3.073 #
39)	L8 AR-1262-4	8.984	7.680f	2355110	867051	20.823	5.734 #
41)	L9 AR-1268-1	0.000	7.631	0	257277	N.D.	1.072 #
42)	L9 AR-1268-2	8.984	7.680f	2355110	867051	10.044	4.041 #
43)	L9 AR-1268-3	0.000	7.902	0	124464	N.D.	0.657 #

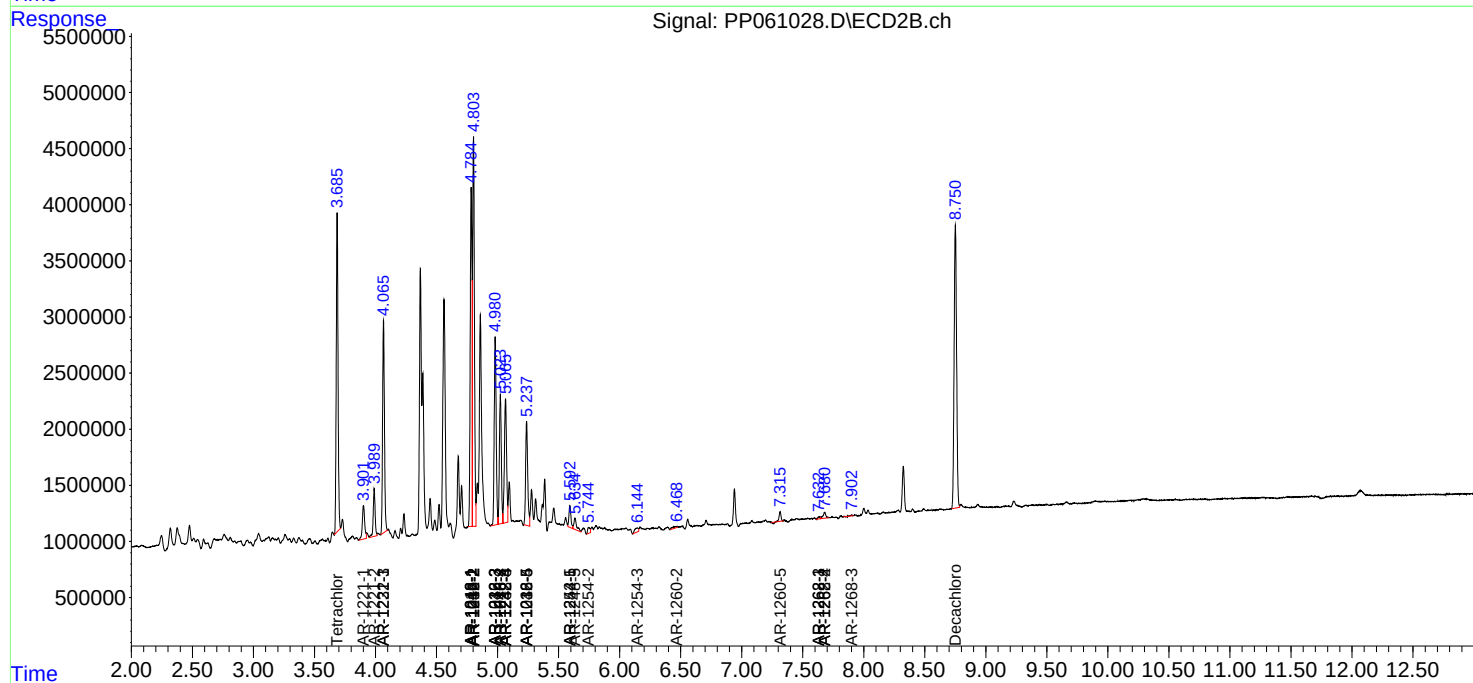
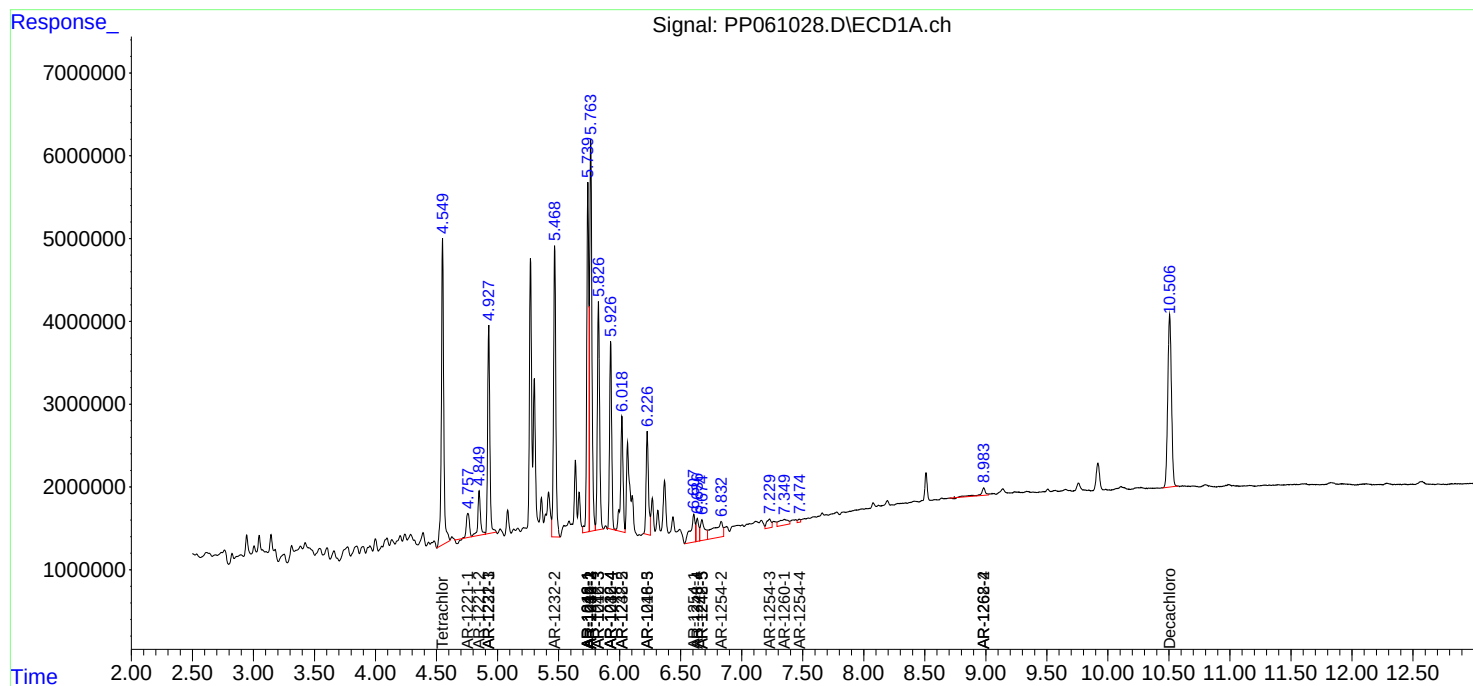
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

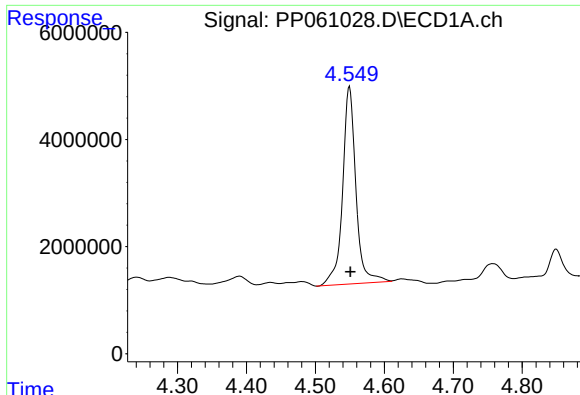
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 13:43
Operator : YP\AJ
Sample : 04906-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 15:03:23 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

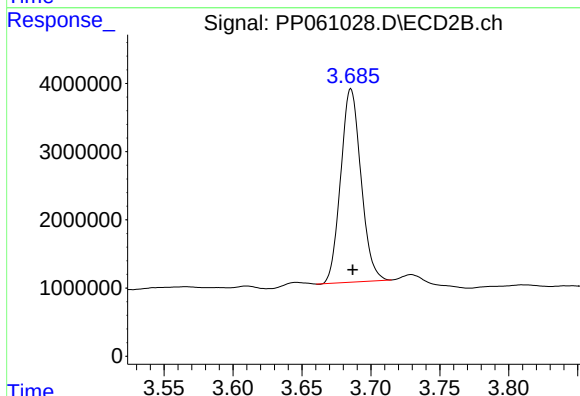




#1 Tetrachloro-m-xylene

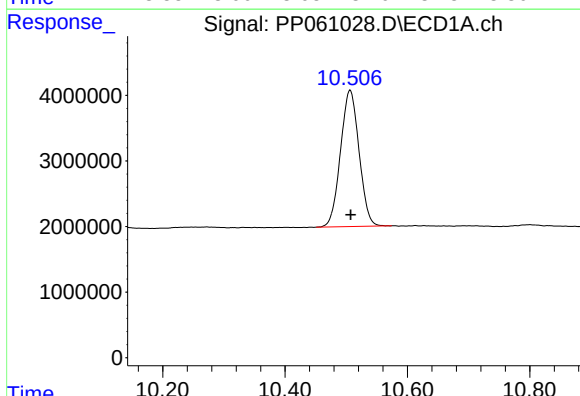
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 49513115
Conc: 22.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



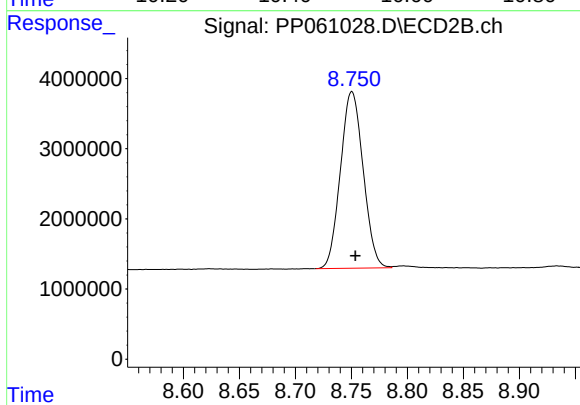
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.001 min
Response: 29013739
Conc: 21.46 ng/ml



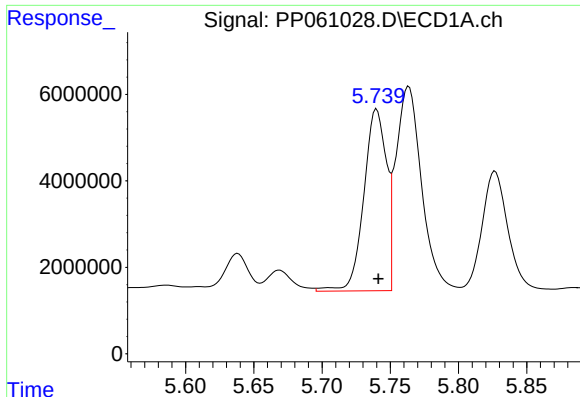
#2 Decachlorobiphenyl

R.T.: 10.506 min
Delta R.T.: 0.000 min
Response: 43700799
Conc: 27.91 ng/ml



#2 Decachlorobiphenyl

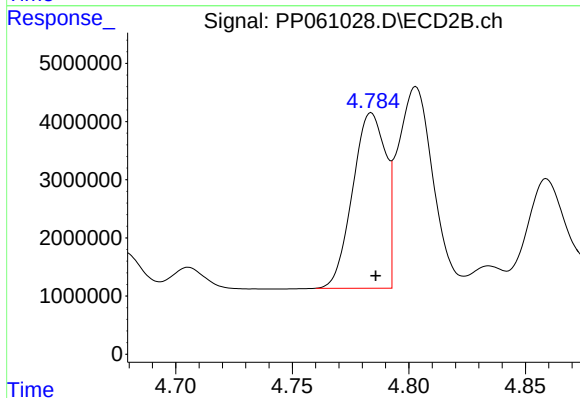
R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 35536715
Conc: 23.64 ng/ml



#3 AR-1016-1

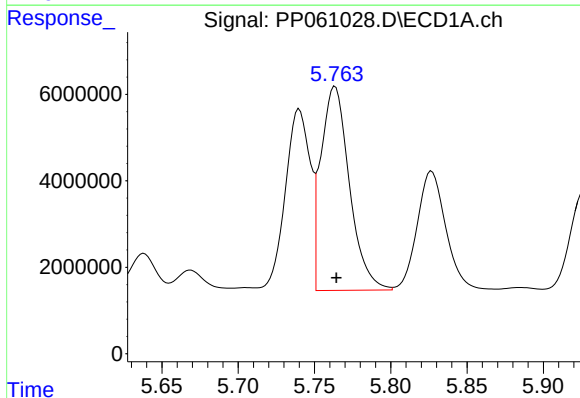
R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 48498331
Conc: 675.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



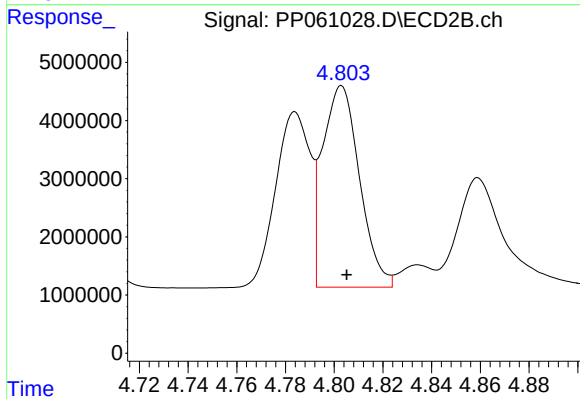
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 29749416
Conc: 571.62 ng/ml



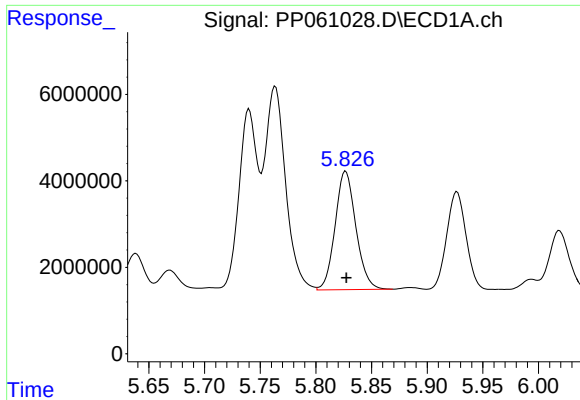
#4 AR-1016-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 61497839
Conc: 599.57 ng/ml



#4 AR-1016-2

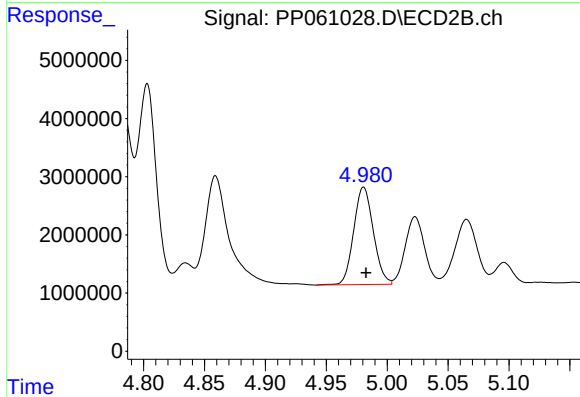
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 36428860
Conc: 508.65 ng/ml



#5 AR-1016-3

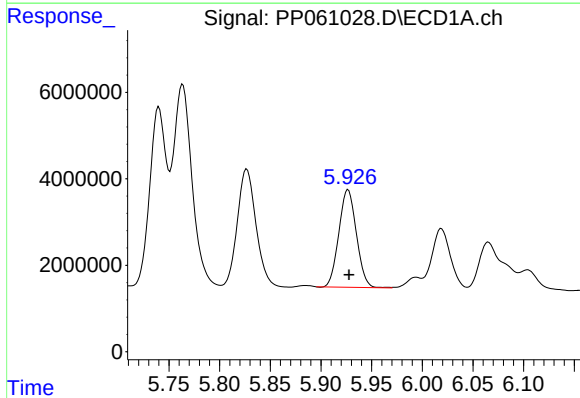
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 35582782
Conc: 569.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



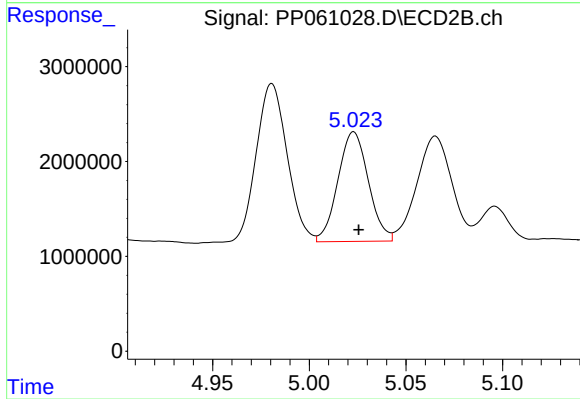
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 18808953
Conc: 465.49 ng/ml



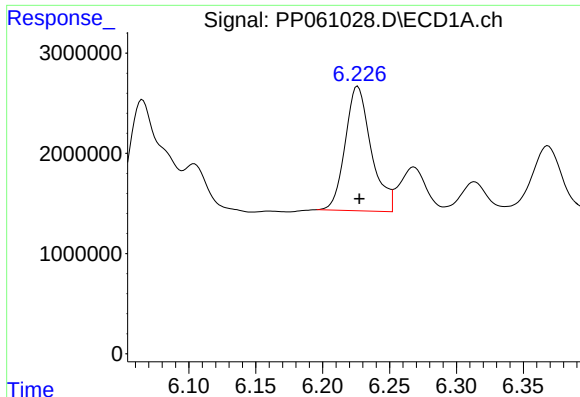
#6 AR-1016-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 27172038
Conc: 531.91 ng/ml



#6 AR-1016-4

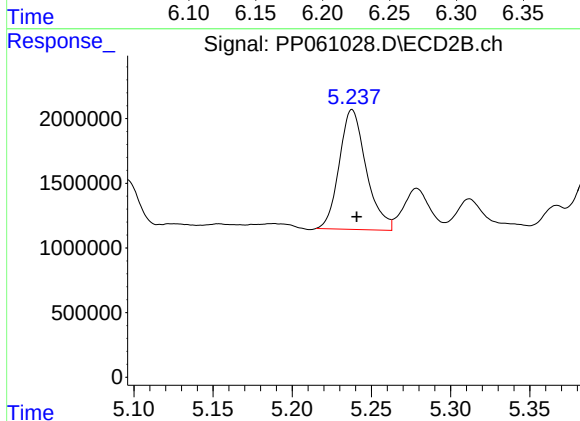
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 12695398
Conc: 392.49 ng/ml



#7 AR-1016-5

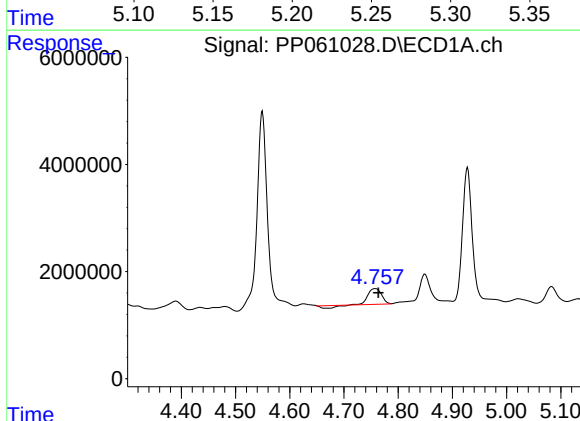
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 16816188
Conc: 332.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



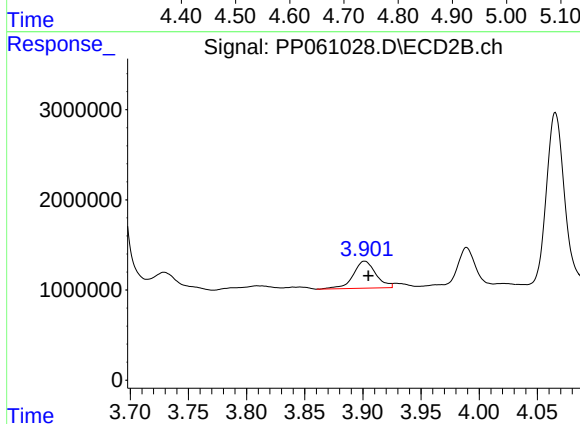
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 10954609
Conc: 262.36 ng/ml



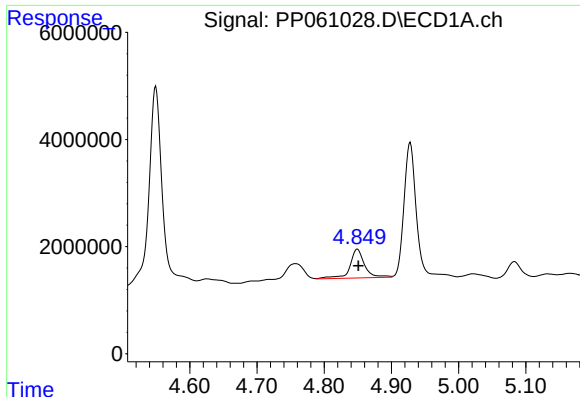
#8 AR-1221-1

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 4275536
Conc: 152.21 ng/ml



#8 AR-1221-1

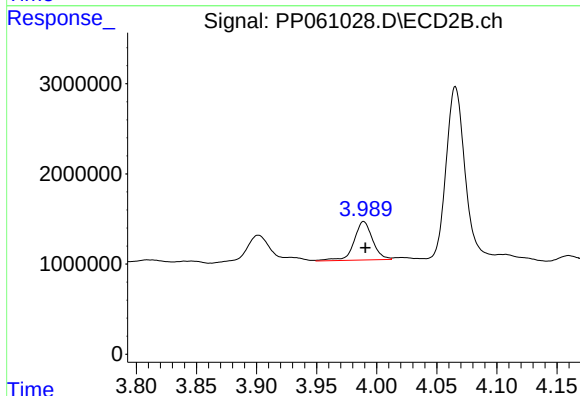
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 4036234
Conc: 197.88 ng/ml



#9 AR-1221-2

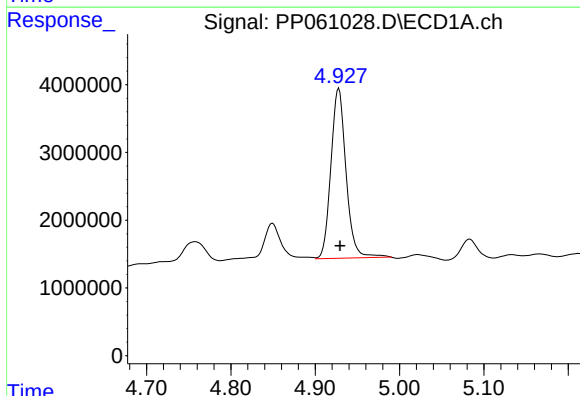
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 8092197
Conc: 389.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



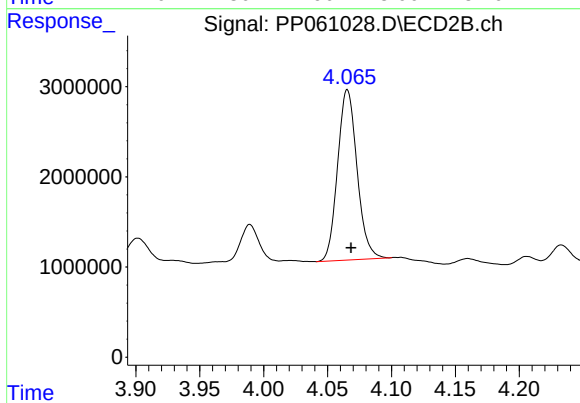
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 4581891
Conc: 311.91 ng/ml



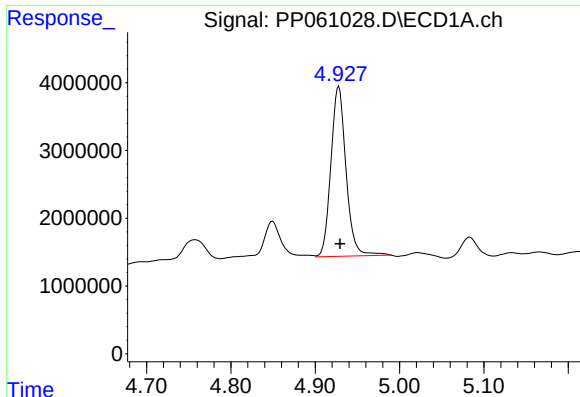
#10 AR-1221-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 31335002
Conc: 507.79 ng/ml



#10 AR-1221-3

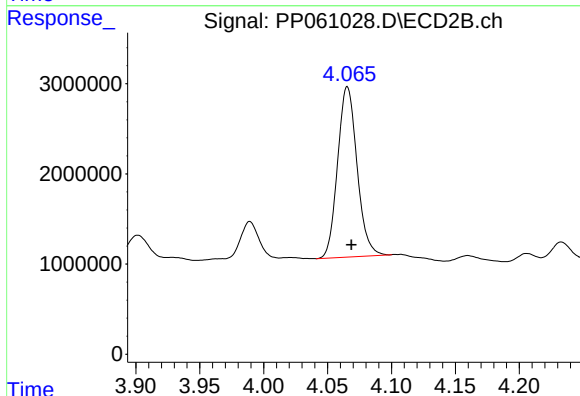
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 20002582
Conc: 476.93 ng/ml



#11 AR-1232-1

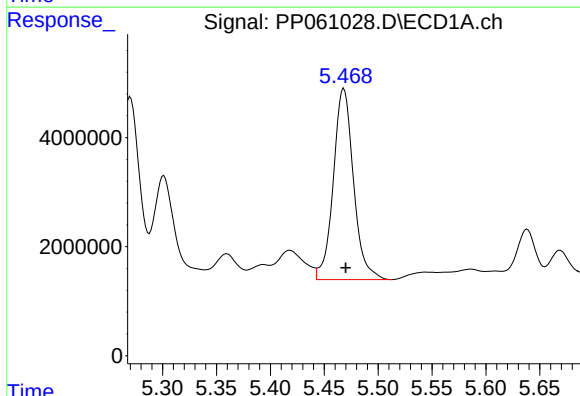
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 31335002
Conc: 619.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



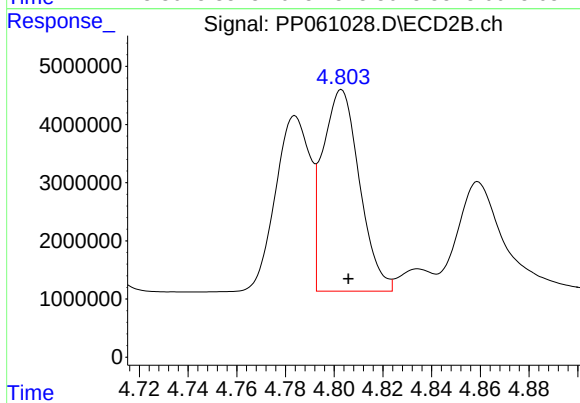
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 20002582
Conc: 579.22 ng/ml



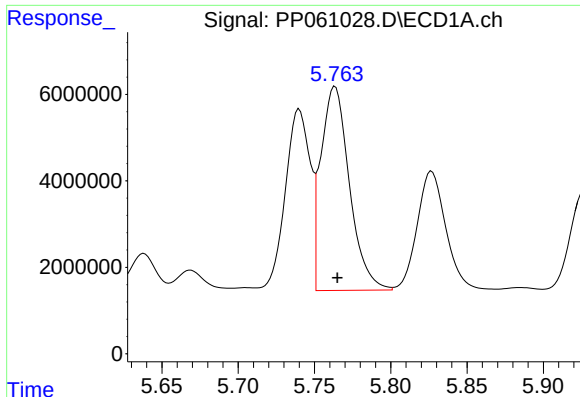
#12 AR-1232-2

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 45733739
Conc: 1714.62 ng/ml



#12 AR-1232-2

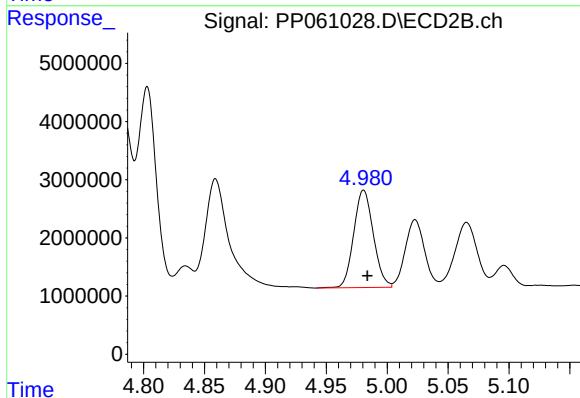
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 36428860
Conc: 1101.57 ng/ml



#13 AR-1232-3

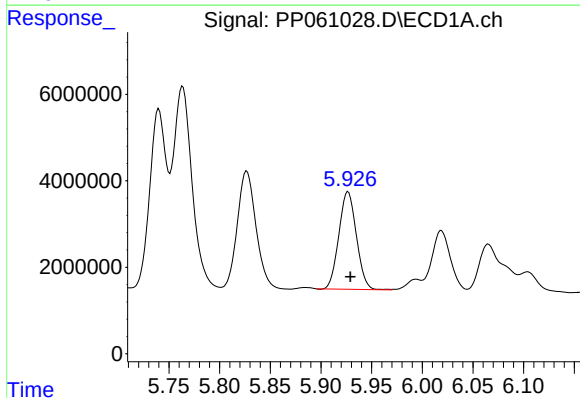
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 61497839
Conc: 1310.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



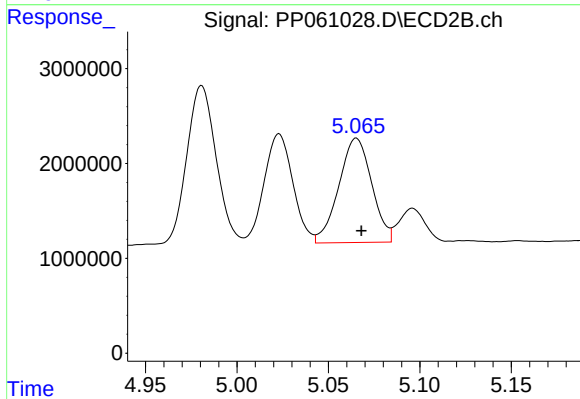
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 18808953
Conc: 1015.02 ng/ml



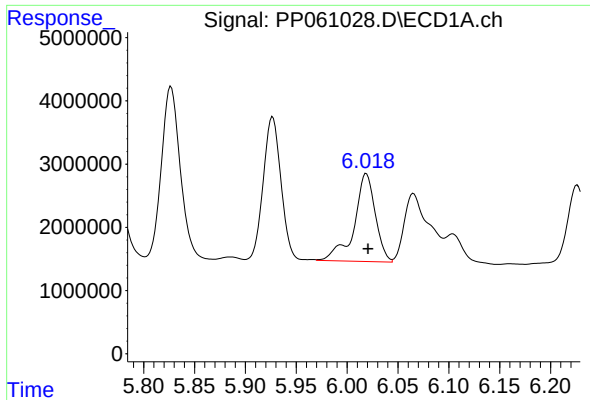
#14 AR-1232-4

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 27172038
Conc: 1161.39 ng/ml



#14 AR-1232-4

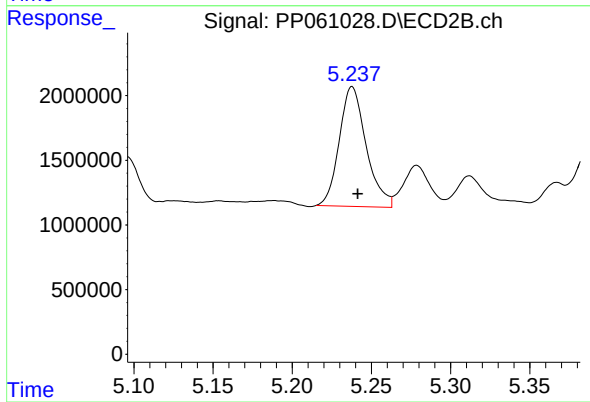
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 13794637
Conc: 821.18 ng/ml



#15 AR-1232-5

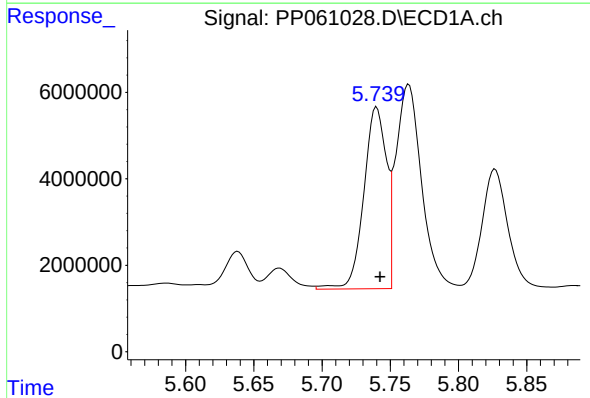
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 20112591
Conc: 1032.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



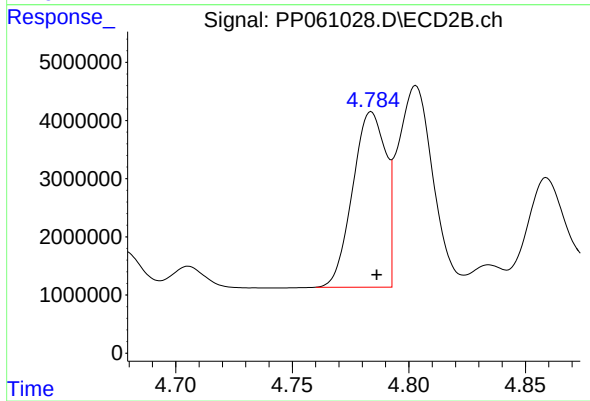
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 10954609
Conc: 583.17 ng/ml



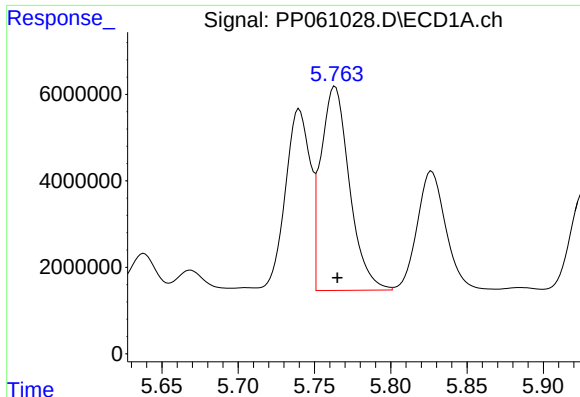
#16 AR-1242-1

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 48498331
Conc: 863.29 ng/ml



#16 AR-1242-1

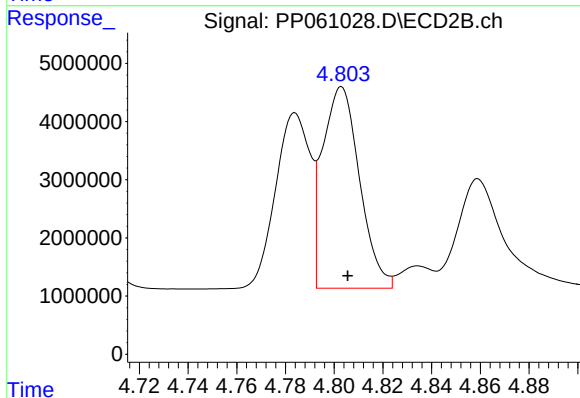
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 29749416
Conc: 736.96 ng/ml



#17 AR-1242-2

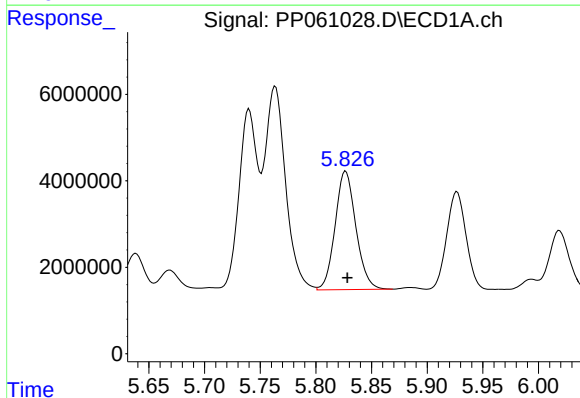
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 61497839
Conc: 773.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



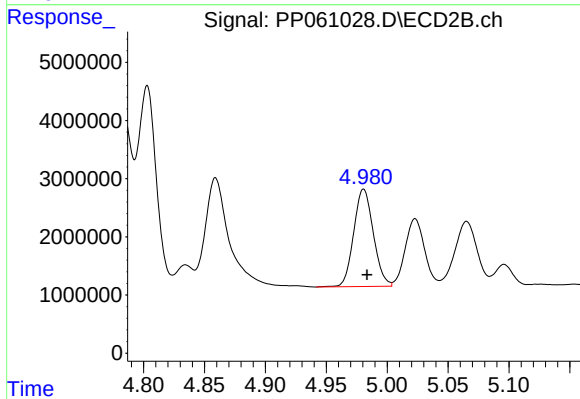
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 36428860
Conc: 665.34 ng/ml



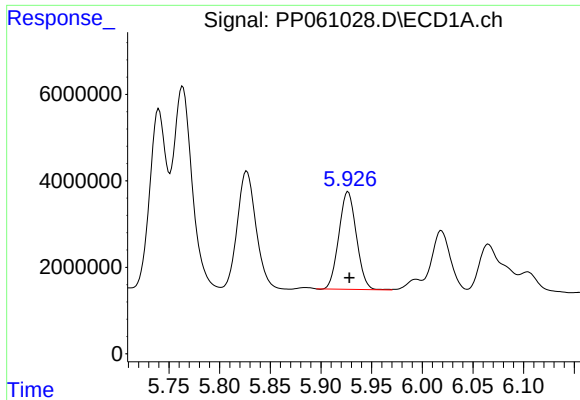
#18 AR-1242-3

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 35582782
Conc: 716.75 ng/ml



#18 AR-1242-3

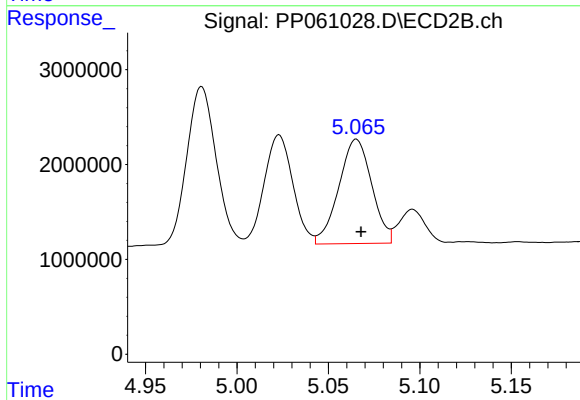
R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 18808953
Conc: 605.47 ng/ml



#19 AR-1242-4

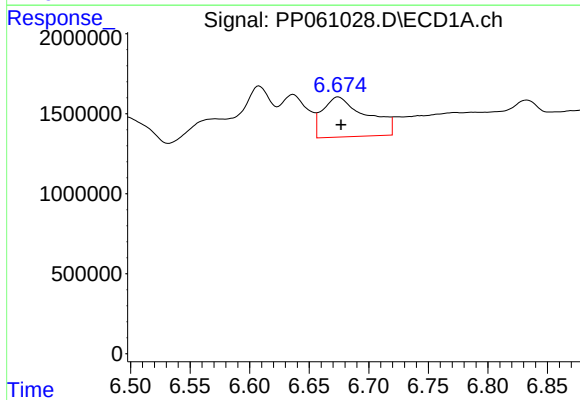
R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 27172038
Conc: 680.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



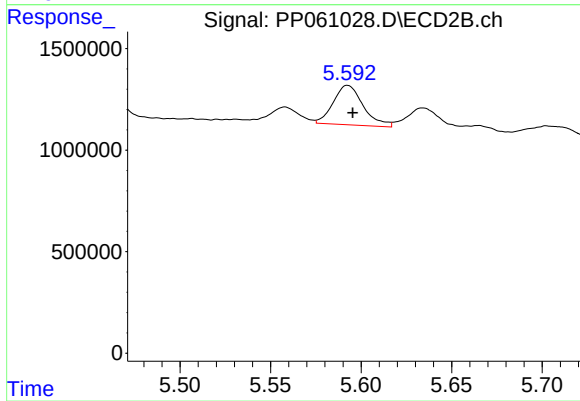
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 13794637
Conc: 439.07 ng/ml



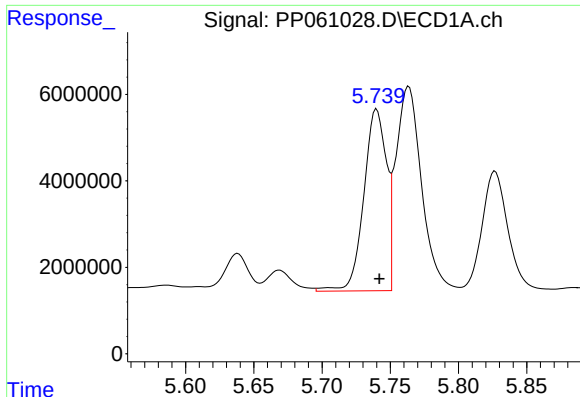
#20 AR-1242-5

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 6392810
Conc: 157.55 ng/ml



#20 AR-1242-5

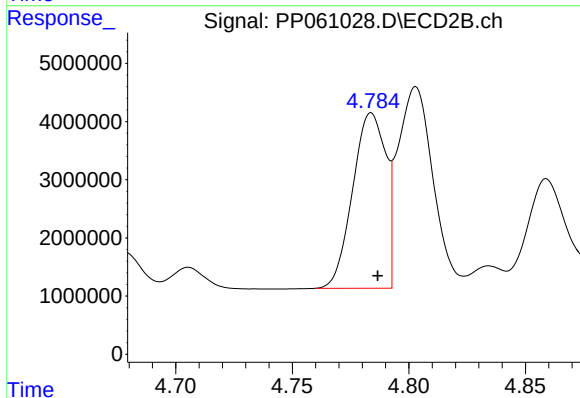
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 2242325
Conc: 57.35 ng/ml



#21 AR-1248-1

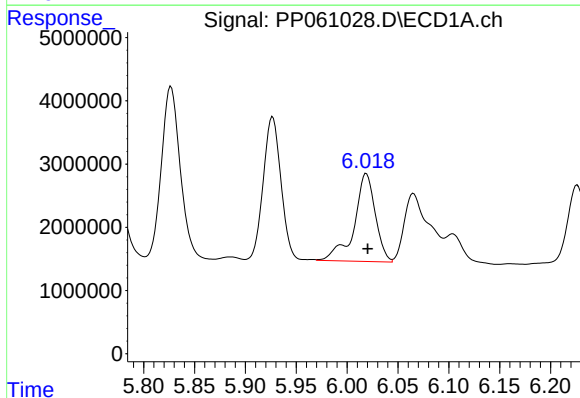
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 48498331
Conc: 1116.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



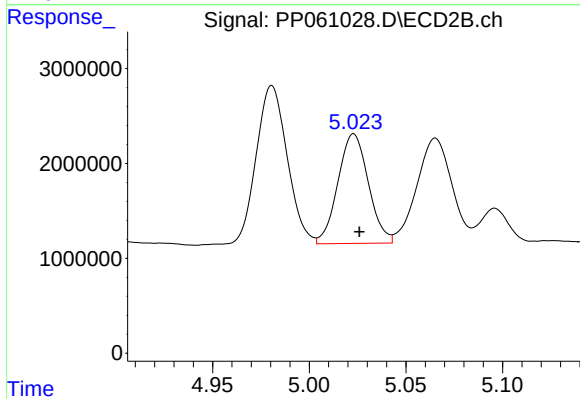
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 29749416
Conc: 963.56 ng/ml



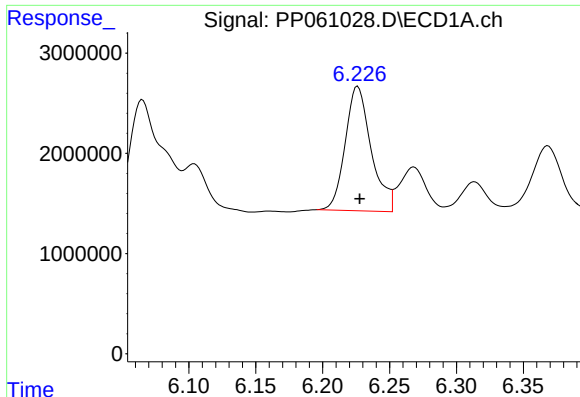
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 20112591
Conc: 311.05 ng/ml



#22 AR-1248-2

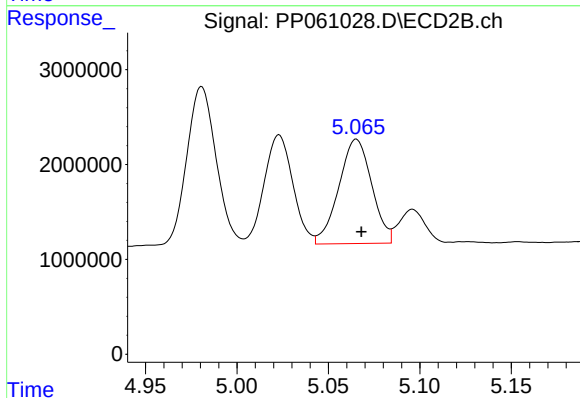
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 12695398
Conc: 289.80 ng/ml



#23 AR-1248-3

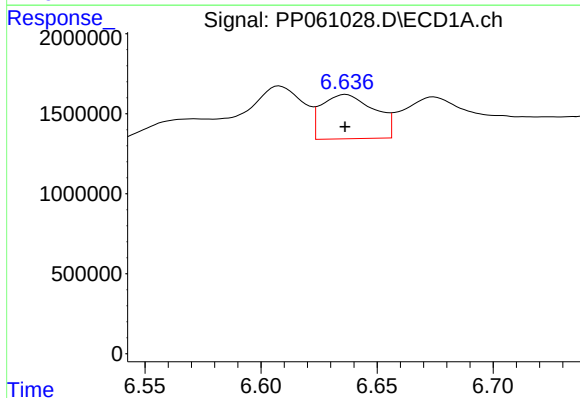
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 16816188
Conc: 239.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



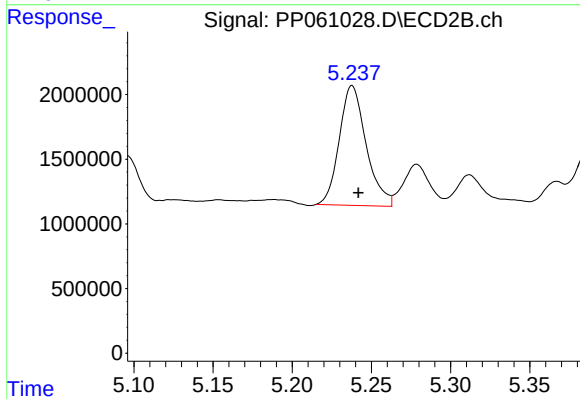
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 13794637
Conc: 297.59 ng/ml



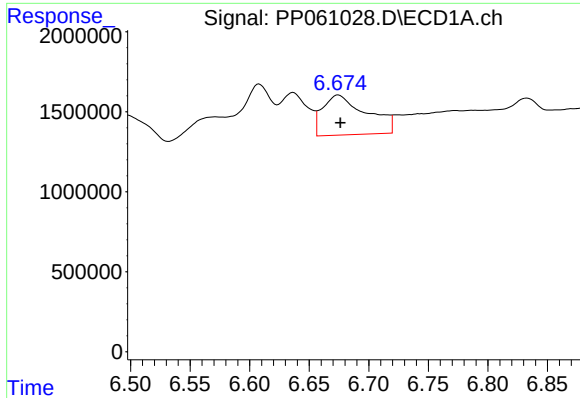
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 4366595
Conc: 57.15 ng/ml



#24 AR-1248-4

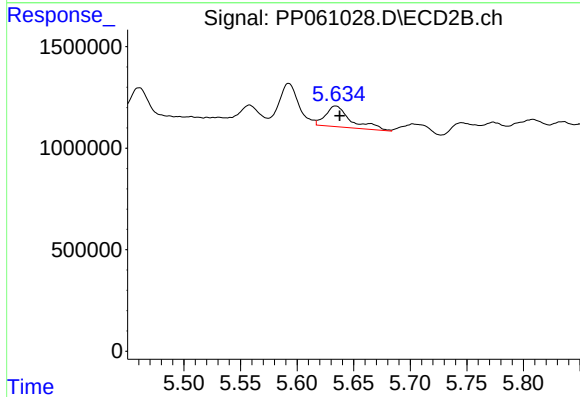
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 10954609
Conc: 198.17 ng/ml



#25 AR-1248-5

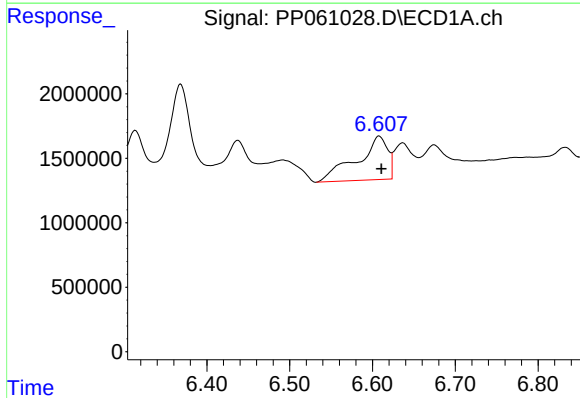
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 6392810
Conc: 86.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



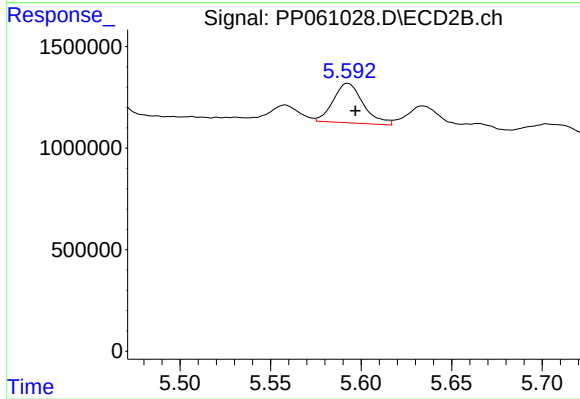
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 1603509
Conc: 30.76 ng/ml



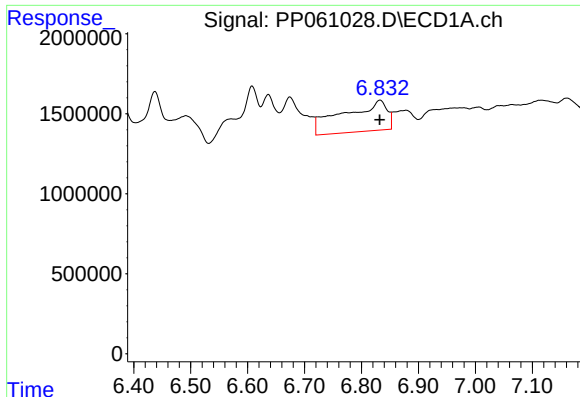
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 8704586
Conc: 110.06 ng/ml



#26 AR-1254-1

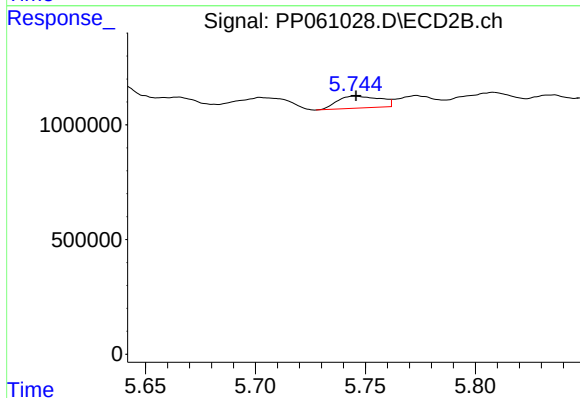
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 2242325
Conc: 29.02 ng/ml



#27 AR-1254-2

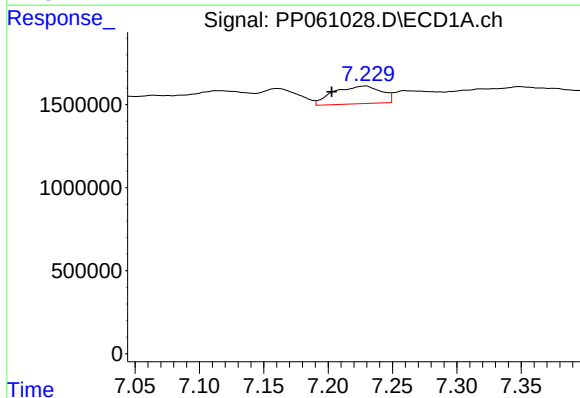
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 10186976
Conc: 85.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



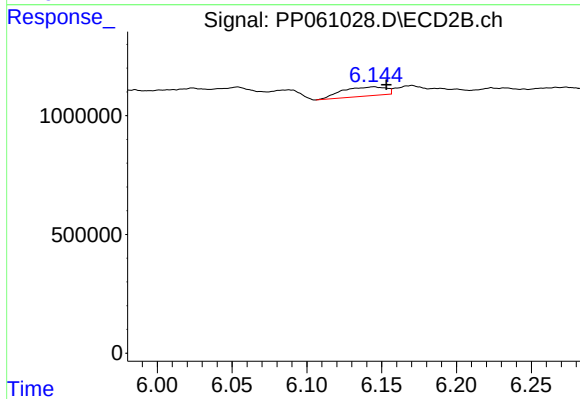
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 705259
Conc: 10.18 ng/ml



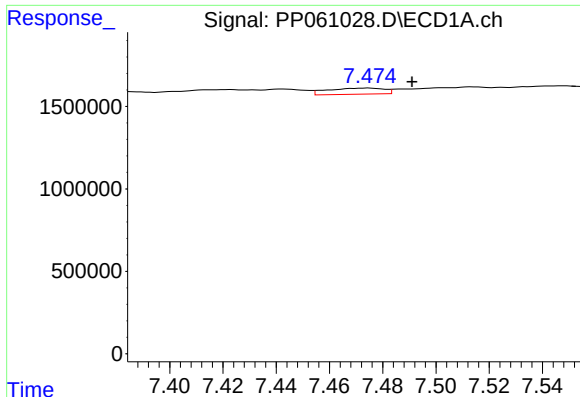
#28 AR-1254-3

R.T.: 7.229 min
Delta R.T.: 0.026 min
Response: 2740646
Conc: 22.40 ng/ml



#28 AR-1254-3

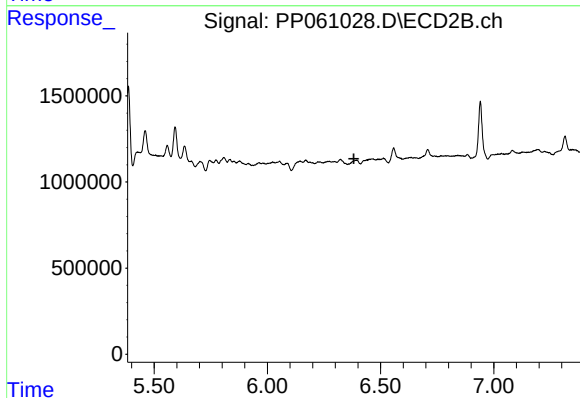
R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 781135
Conc: 6.90 ng/ml



#29 AR-1254-4

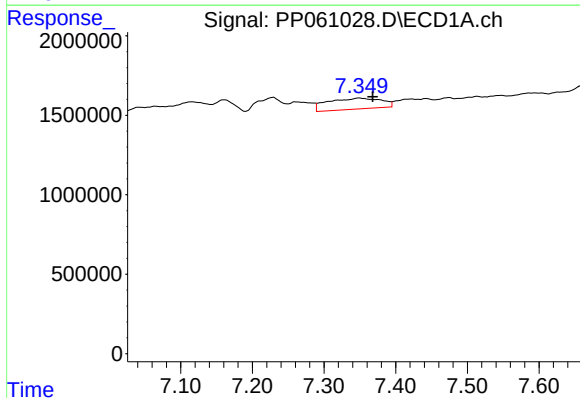
R.T.: 7.474 min
Delta R.T.: -0.017 min
Response: 544745
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



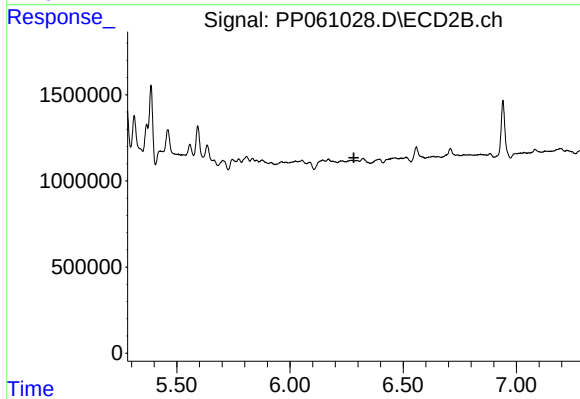
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



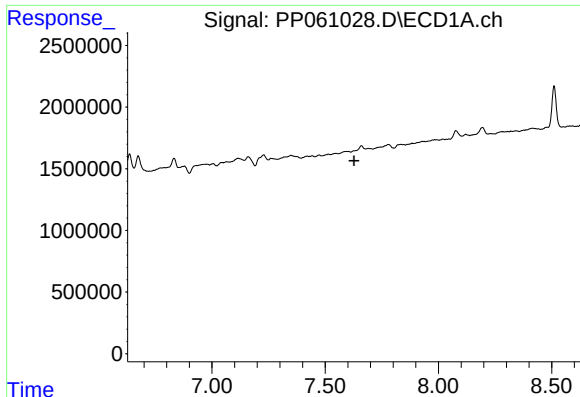
#31 AR-1260-1

R.T.: 7.349 min
Delta R.T.: -0.019 min
Response: 3548494
Conc: 37.91 ng/ml



#31 AR-1260-1

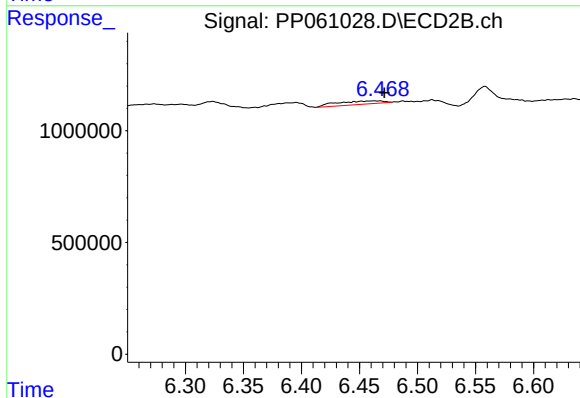
R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#32 AR-1260-2

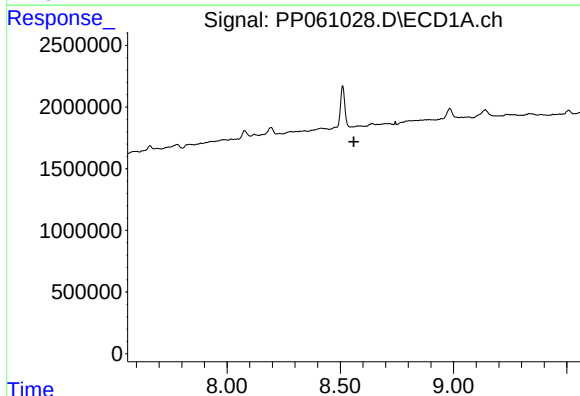
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



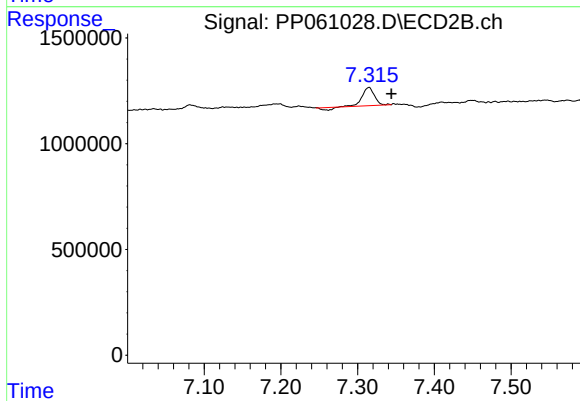
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 408572
Conc: 4.15 ng/ml



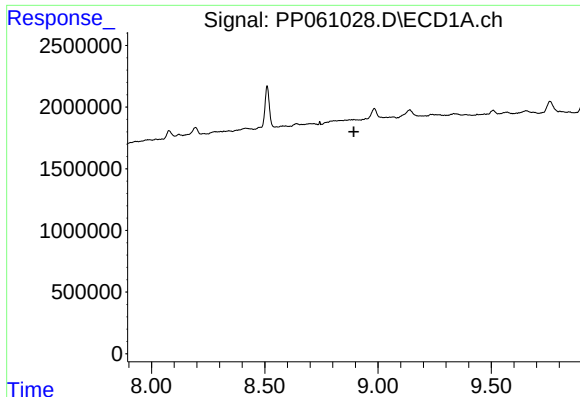
#35 AR-1260-5

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



#35 AR-1260-5

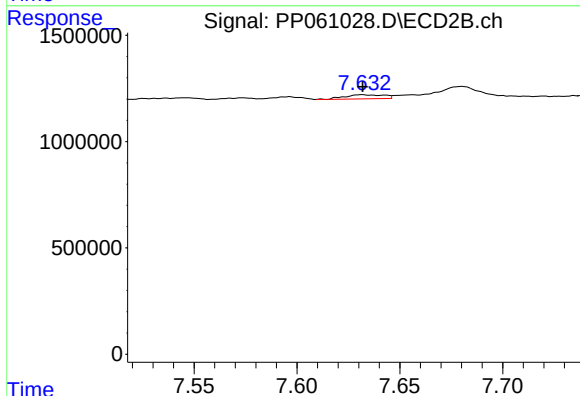
R.T.: 7.315 min
Delta R.T.: -0.029 min
Response: 888532
Conc: 5.30 ng/ml



#38 AR-1262-3

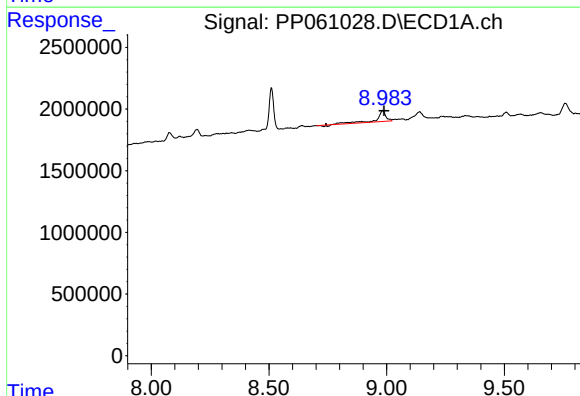
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



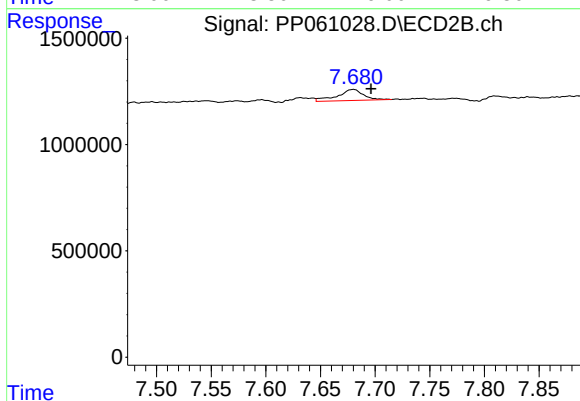
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 257277
Conc: 3.07 ng/ml



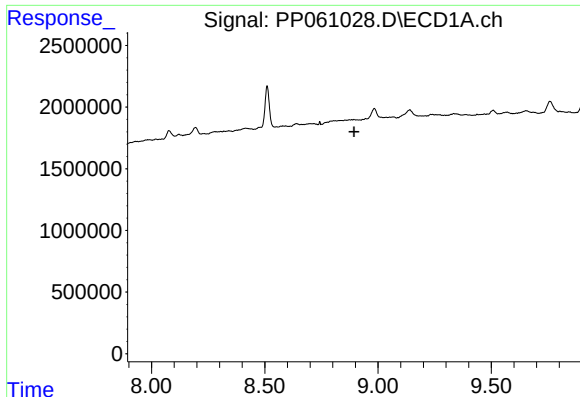
#39 AR-1262-4

R.T.: 8.984 min
Delta R.T.: -0.005 min
Response: 2355110
Conc: 20.82 ng/ml



#39 AR-1262-4

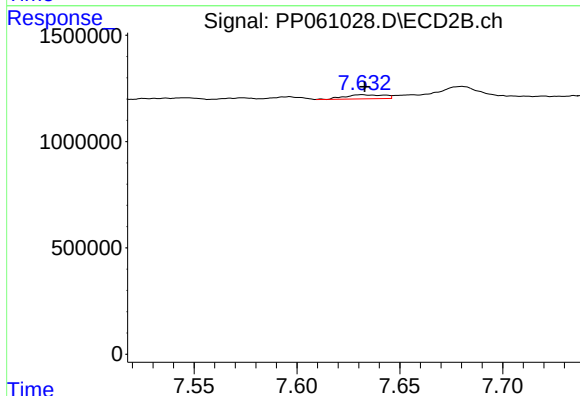
R.T.: 7.680 min
Delta R.T.: -0.016 min
Response: 867051
Conc: 5.73 ng/ml



#41 AR-1268-1

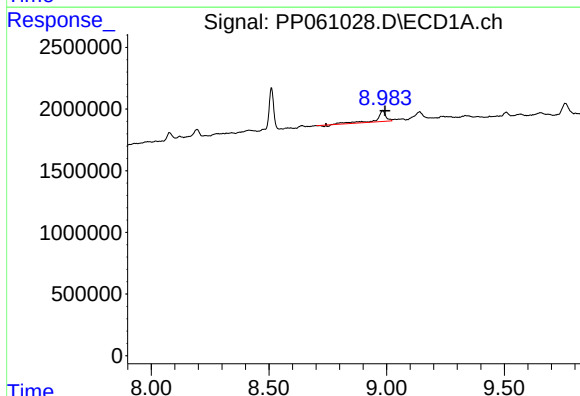
R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



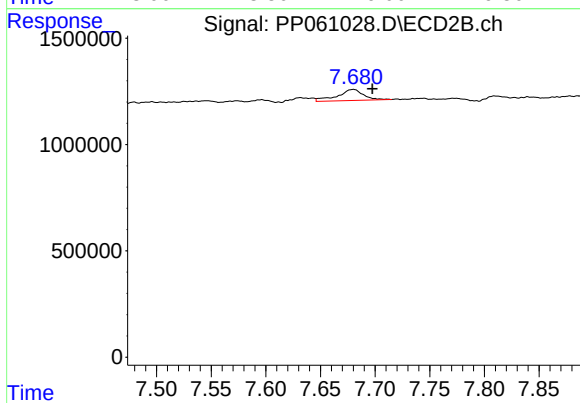
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 257277
Conc: 1.07 ng/ml



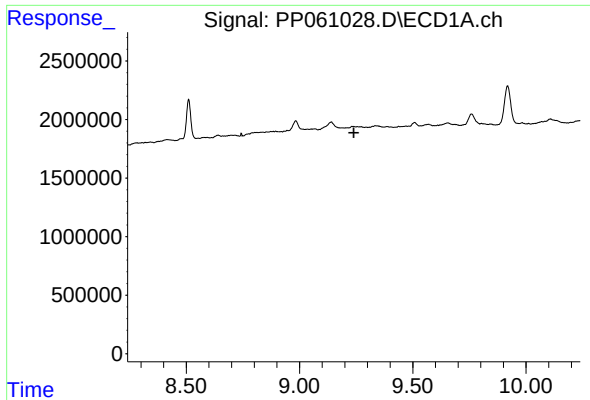
#42 AR-1268-2

R.T.: 8.984 min
Delta R.T.: -0.011 min
Response: 2355110
Conc: 10.04 ng/ml



#42 AR-1268-2

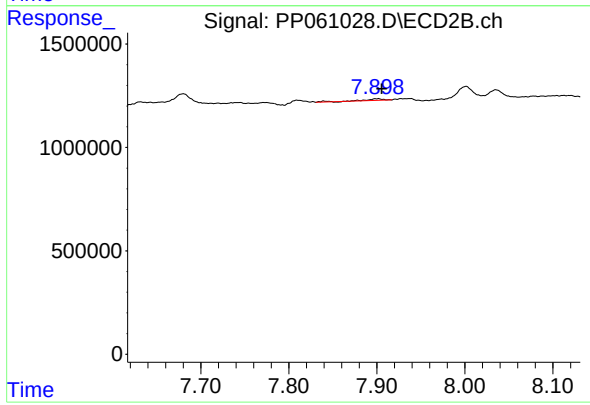
R.T.: 7.680 min
Delta R.T.: -0.017 min
Response: 867051
Conc: 4.04 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 124464
Conc: 0.66 ng/ml