

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 11:51
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:09:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.692	2.961	48934818	60004637	19.945	20.490
2)	SA Decachlor...	9.632	8.253	56811165	146.6E6	41.642	40.685
Target Compounds							
3)	L1 AR-1016-1	4.921	4.088	24152781	33887455	332.805	337.875
4)	L1 AR-1016-2	4.943	4.105	34095540	46182527	328.942	335.380
5)	L1 AR-1016-3	5.008	4.286	21949466	26344267	333.589	340.084
6)	L1 AR-1016-4	5.111	4.336	17716574	21109655	327.705	341.450
7)	L1 AR-1016-5	5.428	4.556	18480481	28565282	342.238	351.207
8)	L2 AR-1221-1	3.911	3.187	2795588	3934738	92.143	103.092
9)	L2 AR-1221-2	4.004	3.275	3870487	5252682	181.629	191.318
10)	L2 AR-1221-3	4.082	3.352	15054766	20105360	223.447	230.837
11)	L3 AR-1232-1	4.082	3.352	15054766	20105360	269.756	275.511
12)	L3 AR-1232-2	4.635	4.105	20189296	46182527	730.380	709.556
13)	L3 AR-1232-3	4.943	4.286	34095540	26344267	708.876	725.216
14)	L3 AR-1232-4	5.111	4.378	17716574	26181851	709.120	814.981
15)	L3 AR-1232-5	5.215	4.556	14823089	28565282	770.619	782.493
16)	L4 AR-1242-1	4.921	4.088	24152781	33887455	388.849	400.085
17)	L4 AR-1242-2	4.943	4.105	34095540	46182527	393.879	397.220
18)	L4 AR-1242-3	5.008	4.286	21949466	26344267	383.962	400.811
19)	L4 AR-1242-4	5.111	4.378	17716574	26181851	384.600	409.800
20)	L4 AR-1242-5	5.902	4.928	16914459	32989427	386.801	399.972
21)	L5 AR-1248-1	4.921	4.088	24152781	33887455	524.814	518.636
22)	L5 AR-1248-2	5.215	4.336	14823089	21109655	221.286	228.268
23)	L5 AR-1248-3	5.428	4.378	18480481	26181851	243.566	275.884
24)	L5 AR-1248-4	5.862	4.556	16447506	28565282	212.545	250.276
25)	L5 AR-1248-5	5.902	4.971	16914459	27864592	227.293	244.290
26)	L6 AR-1254-1	5.831	4.928	13078306	32989427	153.174	188.629
27)	L6 AR-1254-2	6.071	5.088	15109324	8778783	120.539	57.572 #
28)	L6 AR-1254-3	6.464	5.513	6202941	11962229	50.261	47.171
29)	L6 AR-1254-4	6.776	5.760	4348423	8852260	49.893	53.761
30)	L6 AR-1254-5	7.232	6.208	1432754	5712800	15.533	23.054 #
31)	L7 AR-1260-1	6.646	5.663	1039328	5277885	11.072	30.872 #
32)	L7 AR-1260-2	6.925	5.858	2048476	1630663	19.558	7.828 #
33)	L7 AR-1260-3	7.257f	6.018	507589	2670583	6.649	13.060 #
34)	L7 AR-1260-4	7.545	6.528	1106734	1206522	12.961	6.838 #
35)	L7 AR-1260-5	7.898	6.793	482700	1270146	3.178	3.058
36)	L8 AR-1262-1	7.257f	6.250	507589	758798	4.574	3.049 #
37)	L8 AR-1262-2	7.898	6.793	482700	1270146	2.754	2.715
38)	L8 AR-1262-3	0.000	7.104	0	625362	N.D.	3.329 #
39)	L8 AR-1262-4	0.000	7.167	0	1204384	N.D.	3.387 #
40)	L8 AR-1262-5	0.000	7.711	0	750382	N.D.	4.255 #
41)	L9 AR-1268-1	0.000	7.104	0	625362	N.D.	1.429 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 11:51
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:09:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.167	0	1204384	N.D.	2.983 #
43) L9	AR-1268-3	0.000	7.393	0	451768	N.D.	1.289 #
44) L9	AR-1268-4	0.000	7.711	0	750382	N.D.	4.775 #
45) L9	AR-1268-5	9.309	8.004	543077	959517	1.376	0.846 #

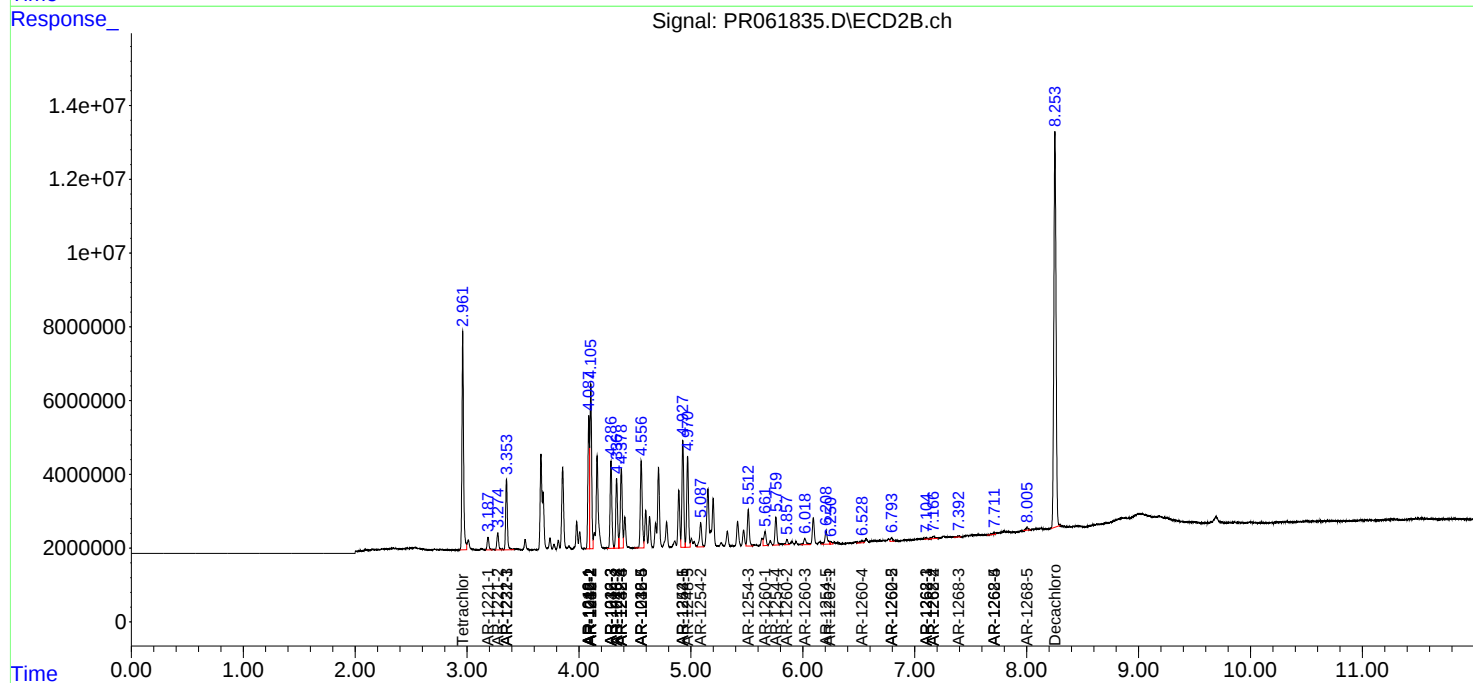
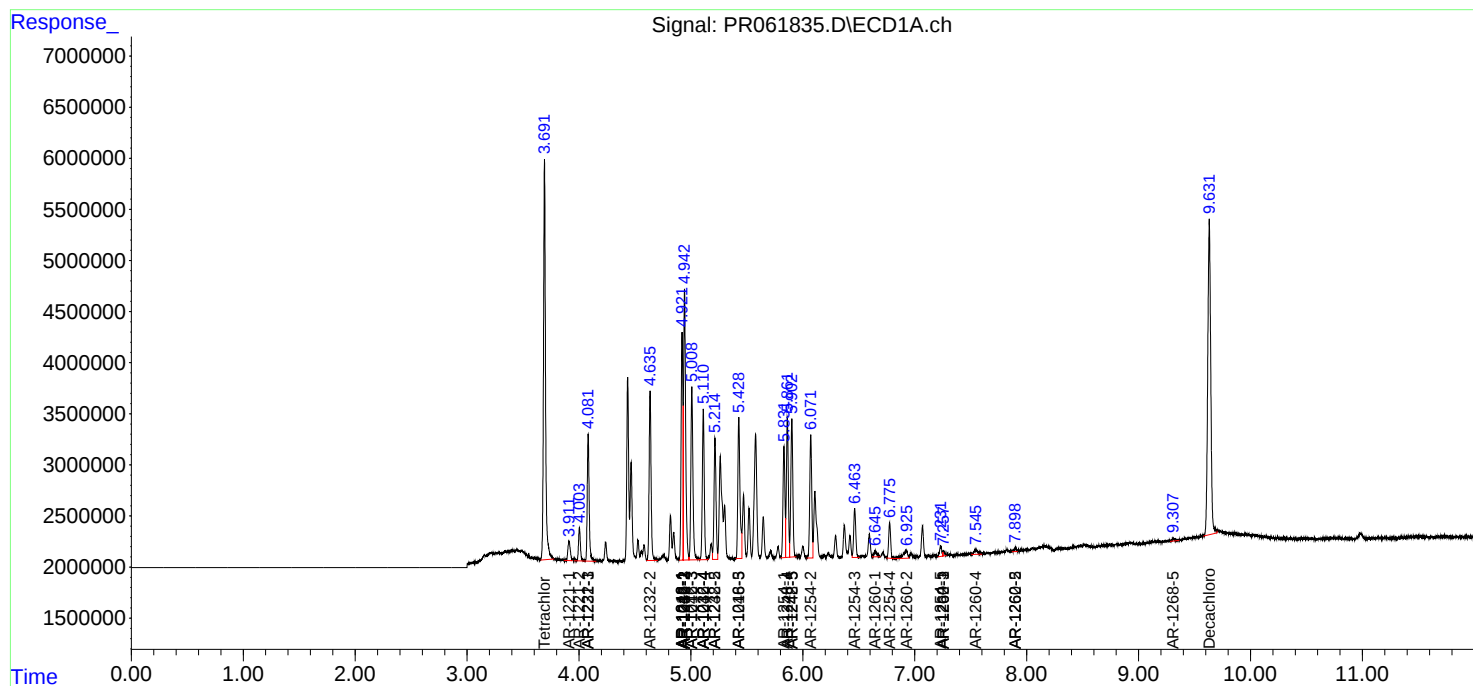
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

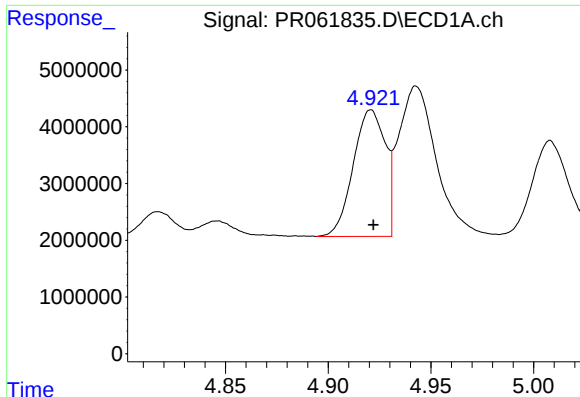
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
Data File : PR061835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 11:51
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 06:09:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

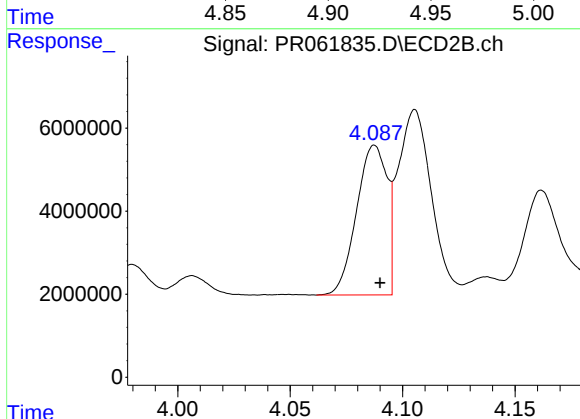




#3 AR-1016-1

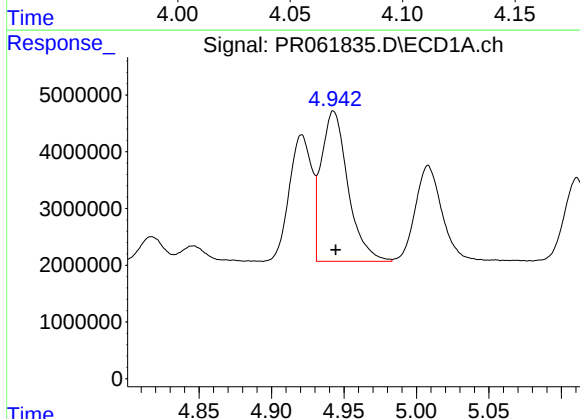
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 24152781
Conc: 332.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



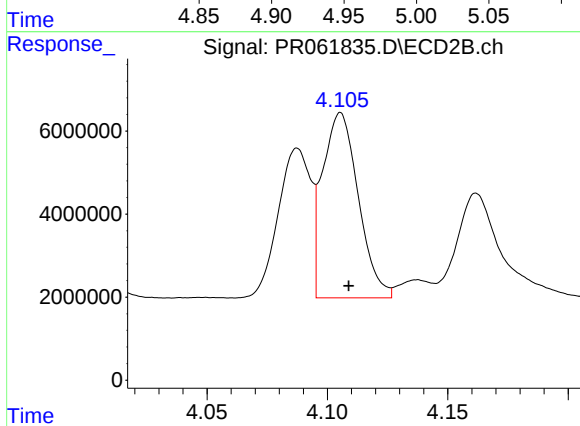
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 33887455
Conc: 337.87 ng/ml



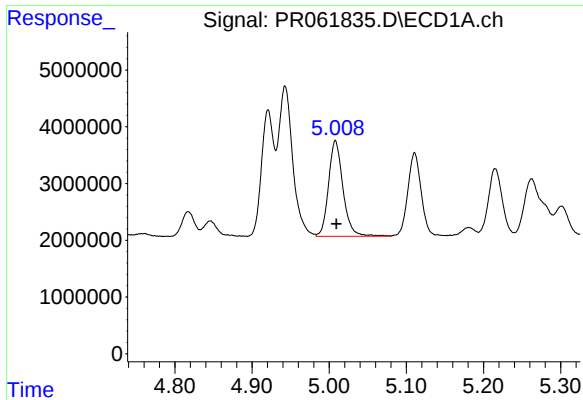
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 34095540
Conc: 328.94 ng/ml



#4 AR-1016-2

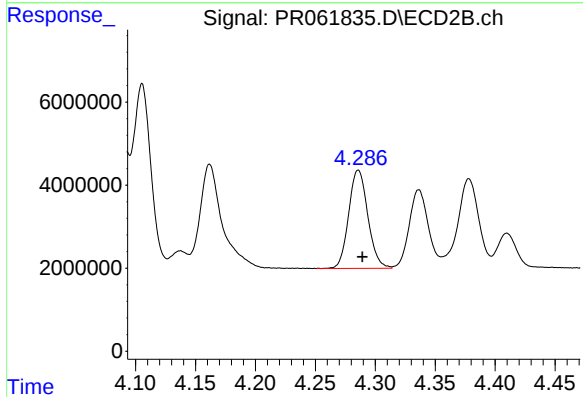
R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 46182527
Conc: 335.38 ng/ml



#5 AR-1016-3

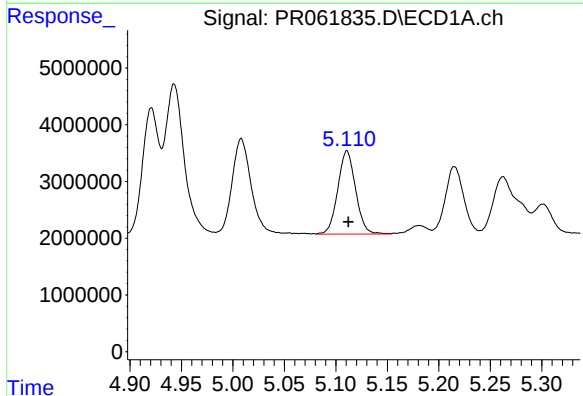
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 21949466
Conc: 333.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



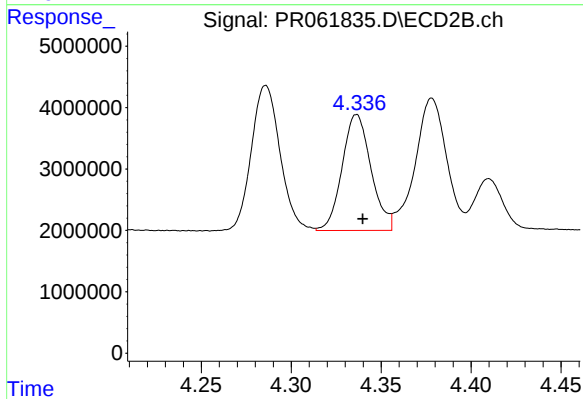
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 26344267
Conc: 340.08 ng/ml



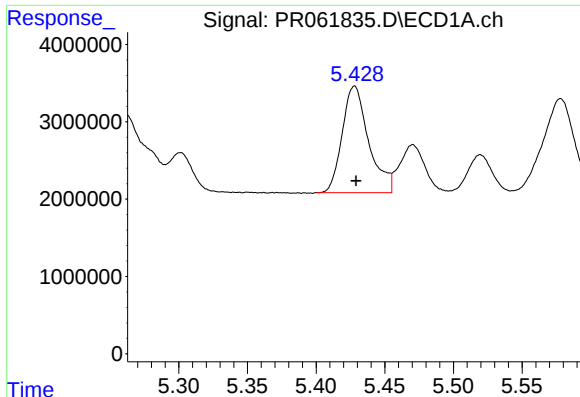
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 17716574
Conc: 327.71 ng/ml



#6 AR-1016-4

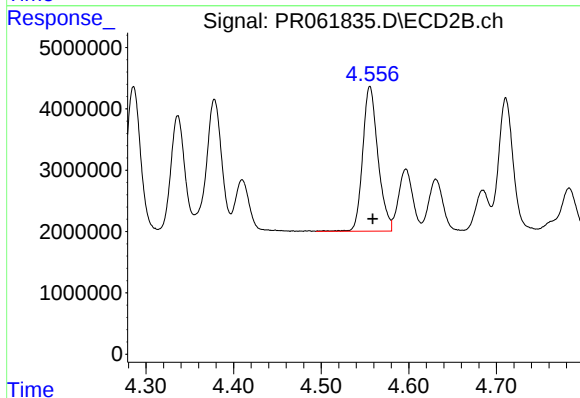
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 21109655
Conc: 341.45 ng/ml



#7 AR-1016-5

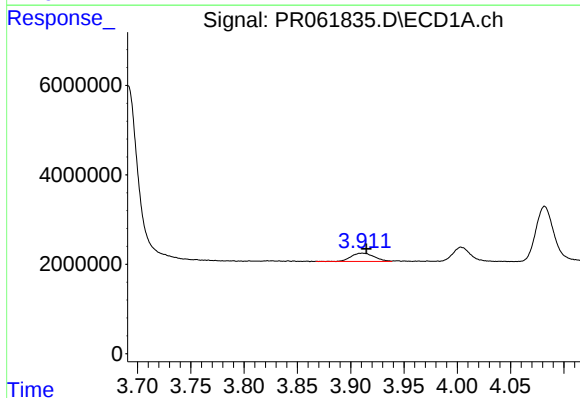
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 18480481
Conc: 342.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



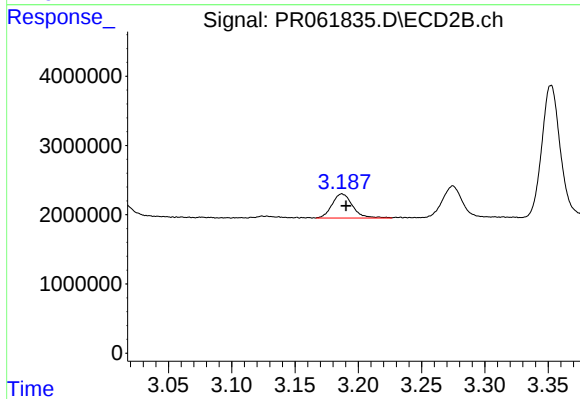
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 28565282
Conc: 351.21 ng/ml



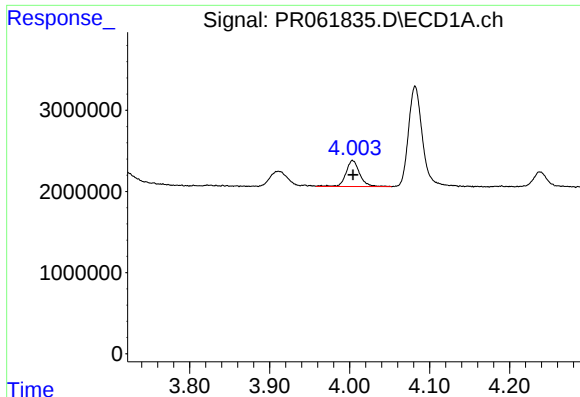
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 2795588
Conc: 92.14 ng/ml



#8 AR-1221-1

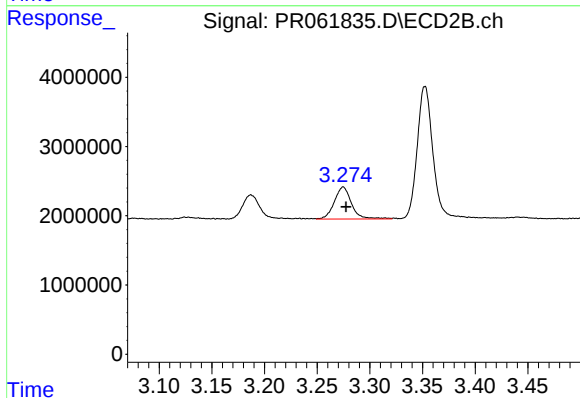
R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 3934738
Conc: 103.09 ng/ml



#9 AR-1221-2

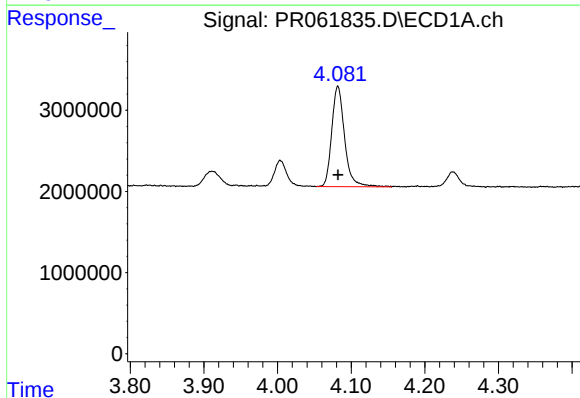
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 3870487
Conc: 181.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



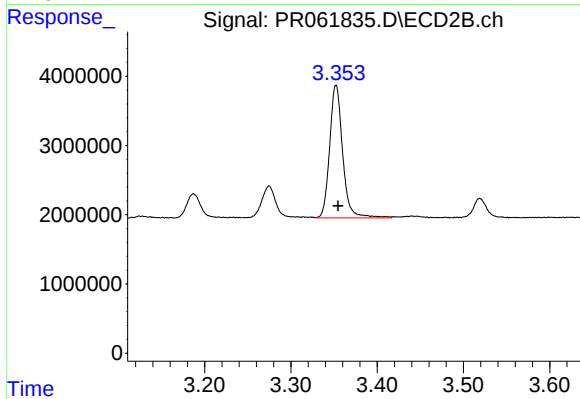
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 5252682
Conc: 191.32 ng/ml



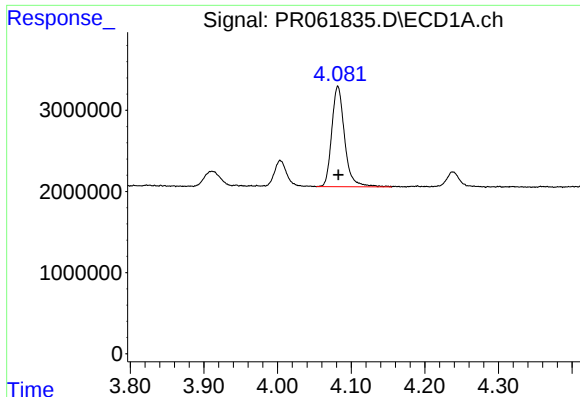
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 15054766
Conc: 223.45 ng/ml



#10 AR-1221-3

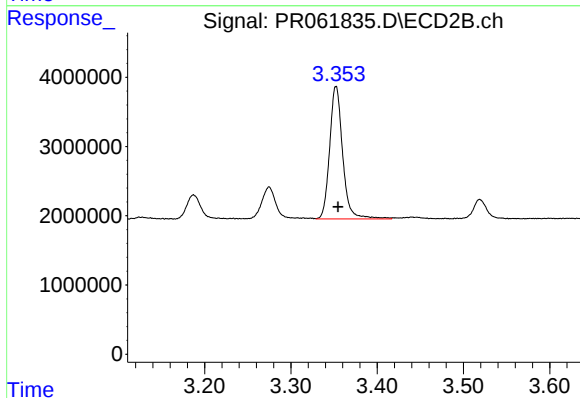
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 20105360
Conc: 230.84 ng/ml



#11 AR-1232-1

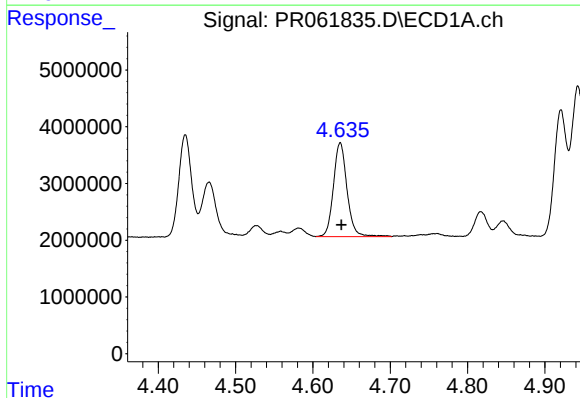
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 15054766
Conc: 269.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



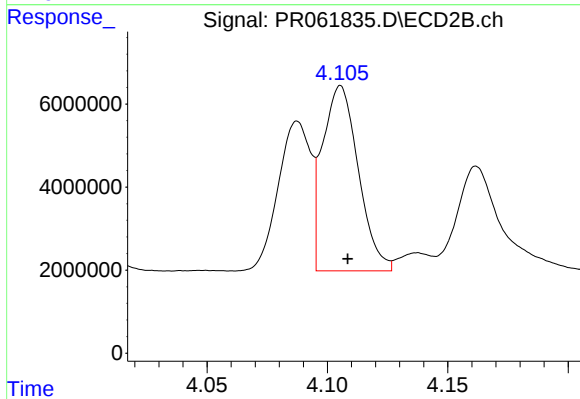
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.002 min
Response: 20105360
Conc: 275.51 ng/ml



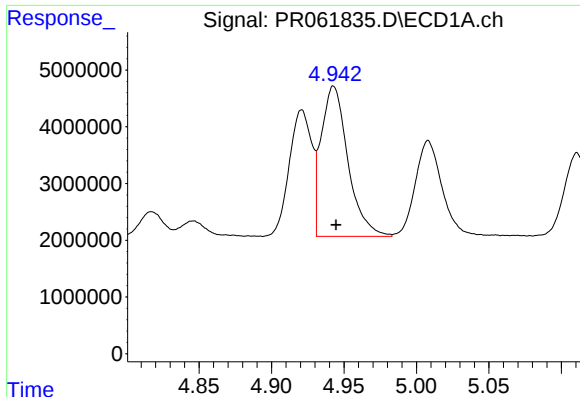
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 20189296
Conc: 730.38 ng/ml



#12 AR-1232-2

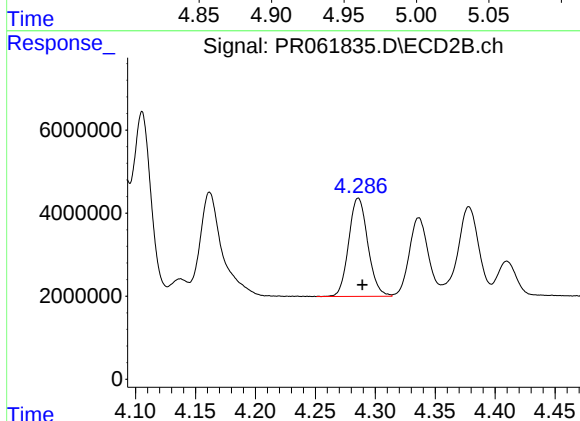
R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 46182527
Conc: 709.56 ng/ml



#13 AR-1232-3

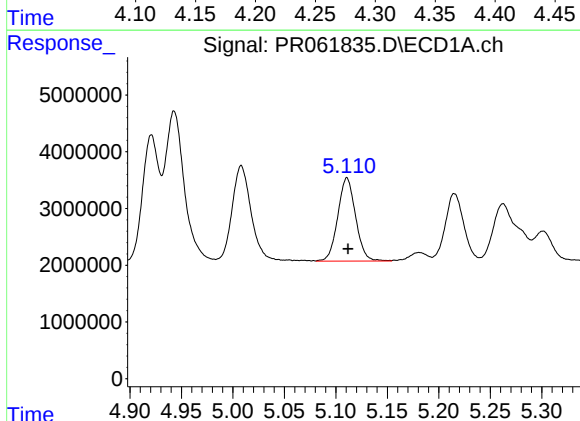
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 34095540
Conc: 708.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



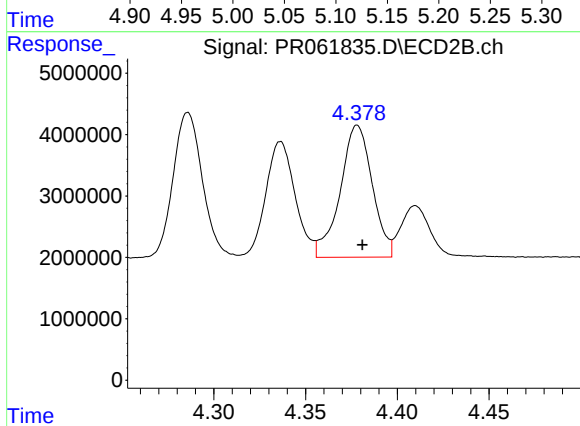
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 26344267
Conc: 725.22 ng/ml



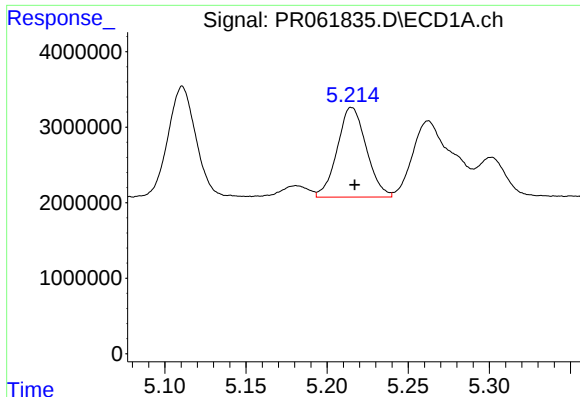
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 17716574
Conc: 709.12 ng/ml



#14 AR-1232-4

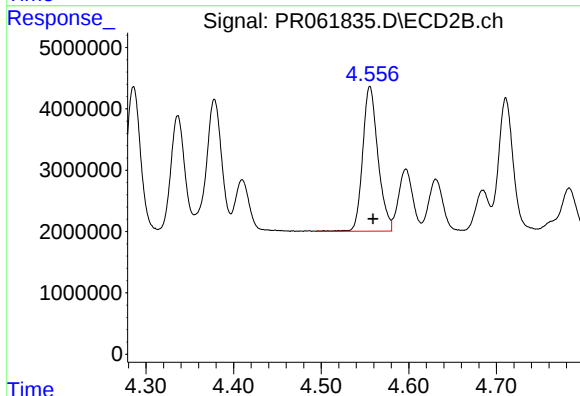
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 26181851
Conc: 814.98 ng/ml



#15 AR-1232-5

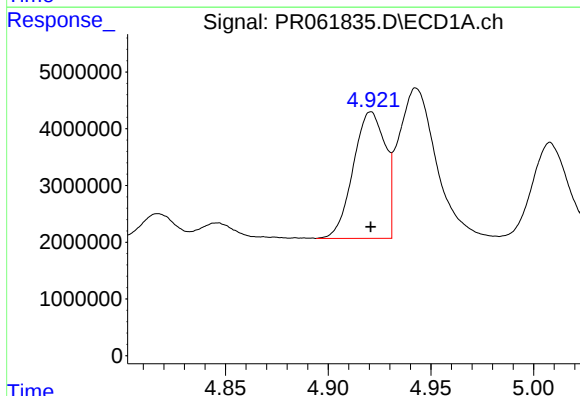
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 14823089
Conc: 770.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



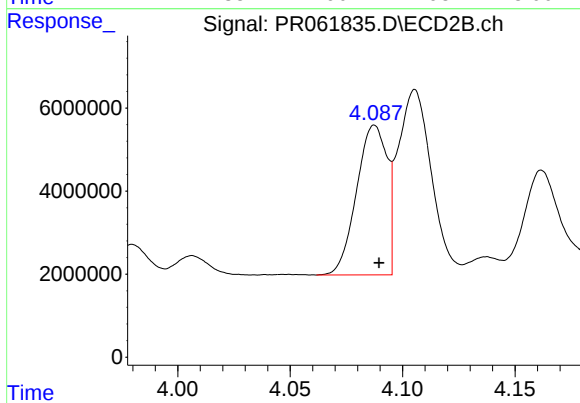
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 28565282
Conc: 782.49 ng/ml



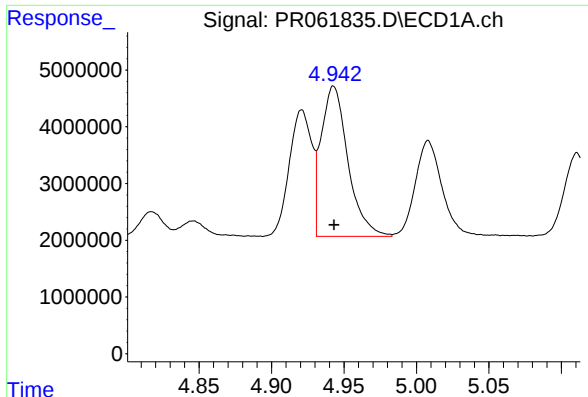
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 24152781
Conc: 388.85 ng/ml



#16 AR-1242-1

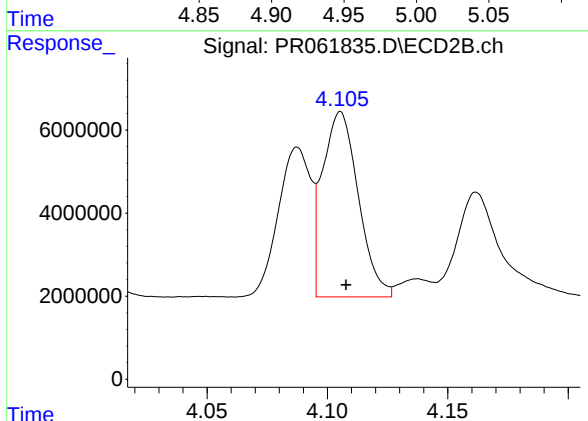
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 33887455
Conc: 400.09 ng/ml



#17 AR-1242-2

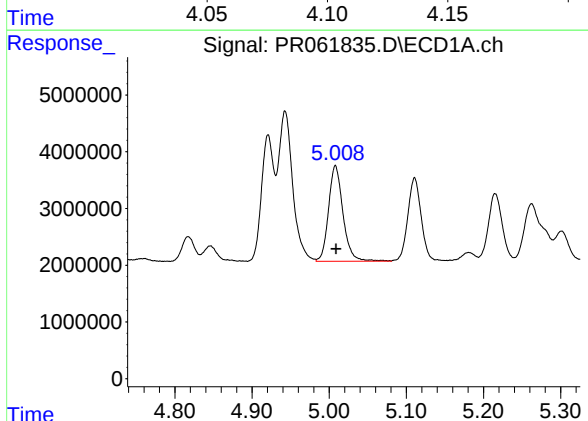
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 34095540
Conc: 393.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



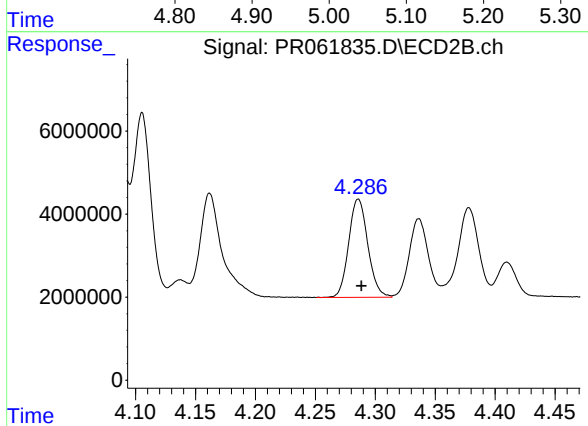
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 46182527
Conc: 397.22 ng/ml



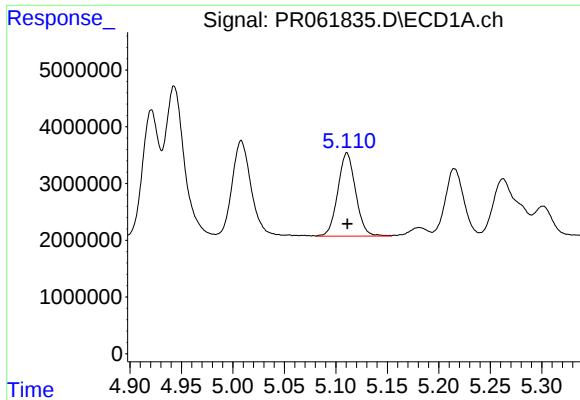
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 21949466
Conc: 383.96 ng/ml



#18 AR-1242-3

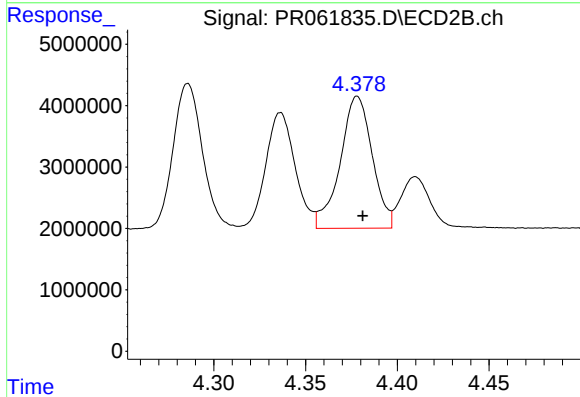
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 26344267
Conc: 400.81 ng/ml



#19 AR-1242-4

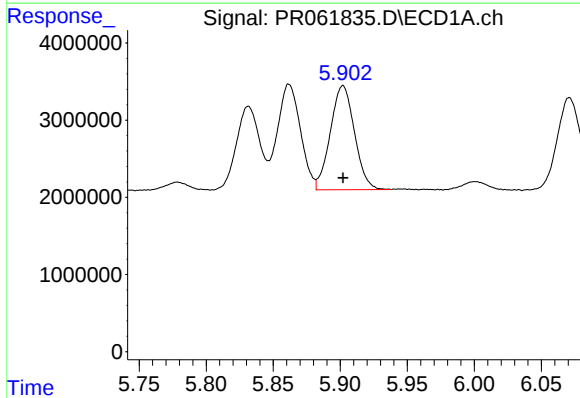
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 17716574
Conc: 384.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



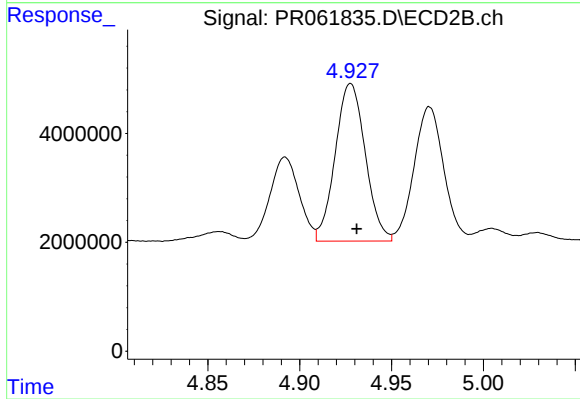
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 26181851
Conc: 409.80 ng/ml



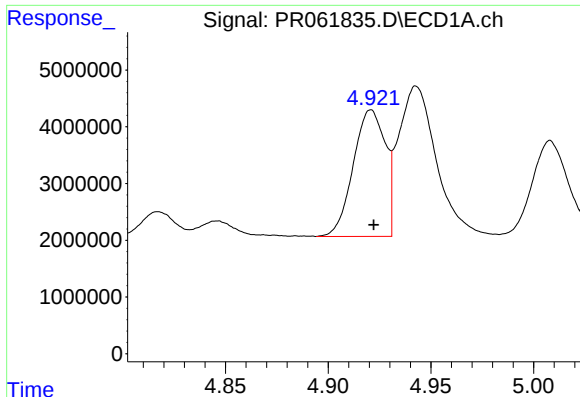
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 16914459
Conc: 386.80 ng/ml



#20 AR-1242-5

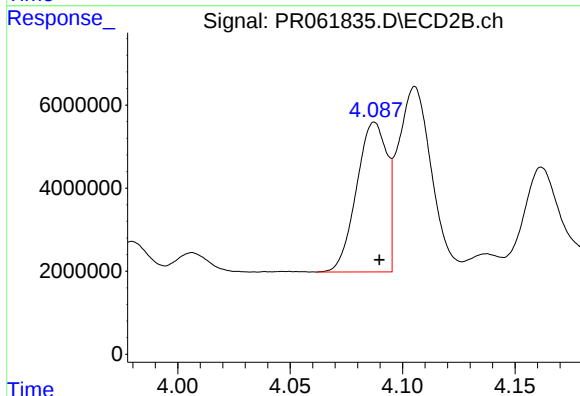
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 32989427
Conc: 399.97 ng/ml



#21 AR-1248-1

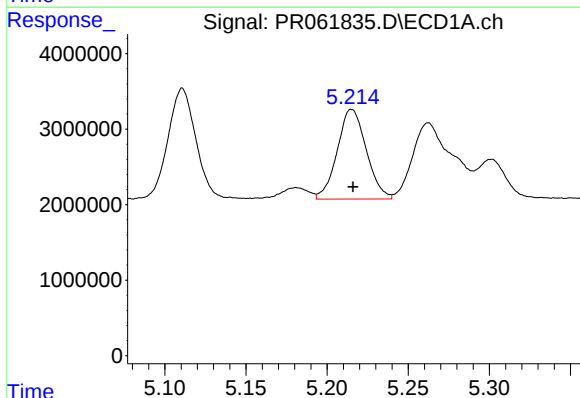
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 24152781
Conc: 524.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



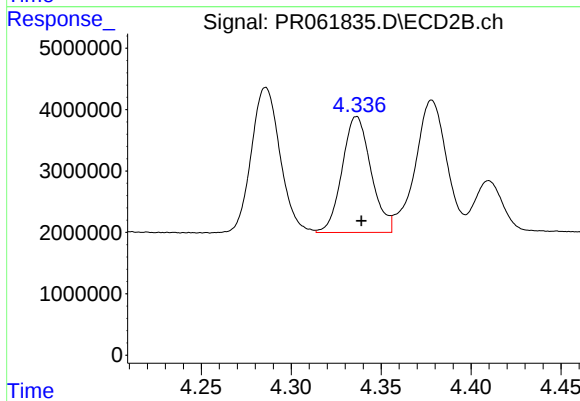
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 33887455
Conc: 518.64 ng/ml



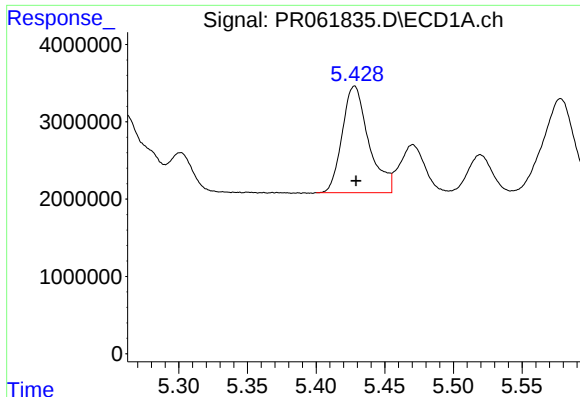
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 14823089
Conc: 221.29 ng/ml



#22 AR-1248-2

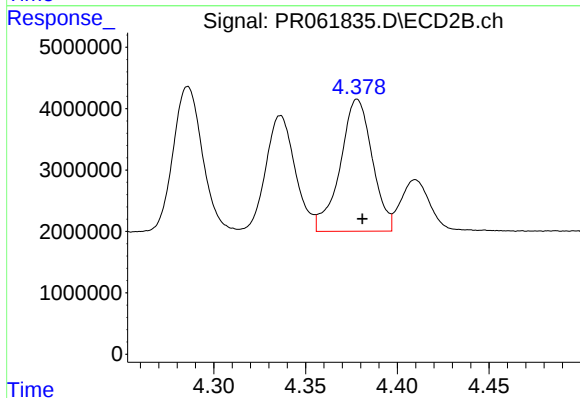
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 21109655
Conc: 228.27 ng/ml



#23 AR-1248-3

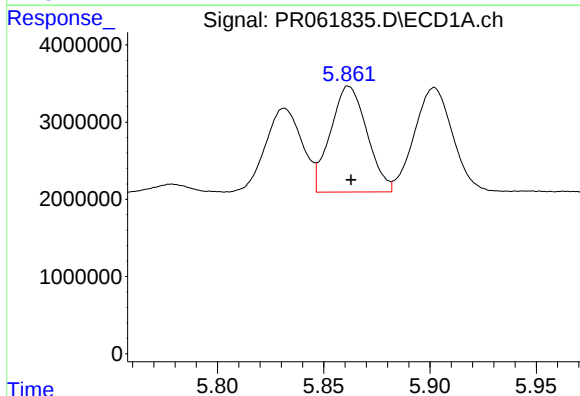
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 18480481
Conc: 243.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



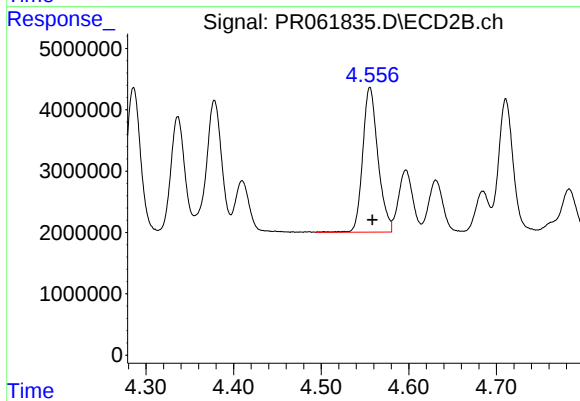
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 26181851
Conc: 275.88 ng/ml



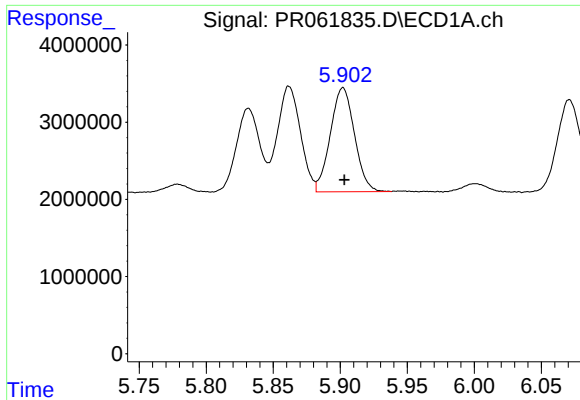
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 16447506
Conc: 212.55 ng/ml



#24 AR-1248-4

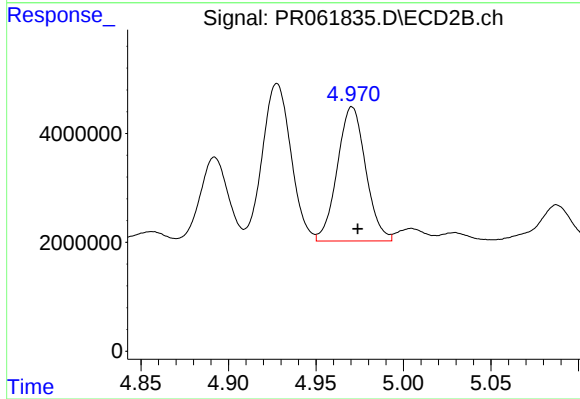
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 28565282
Conc: 250.28 ng/ml



#25 AR-1248-5

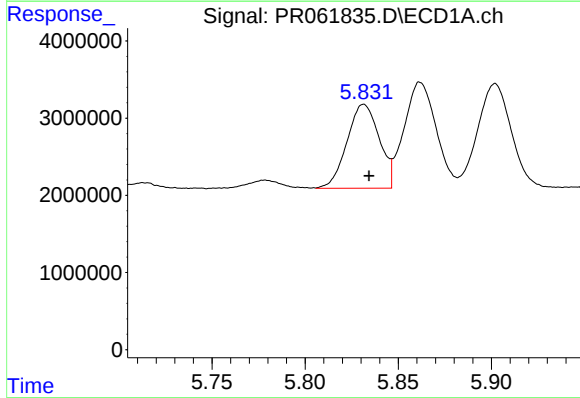
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 16914459
Conc: 227.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



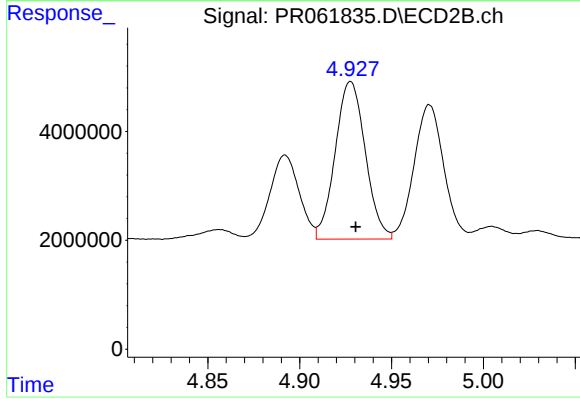
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 27864592
Conc: 244.29 ng/ml



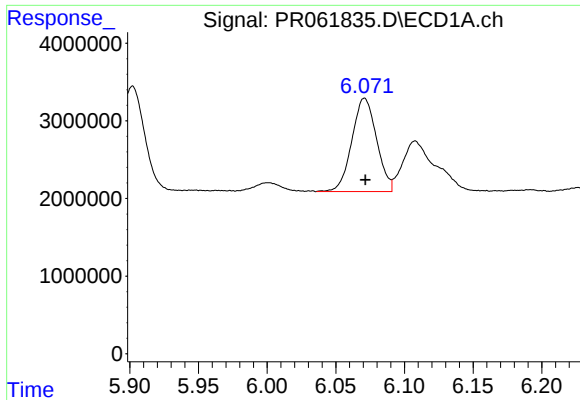
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 13078306
Conc: 153.17 ng/ml



#26 AR-1254-1

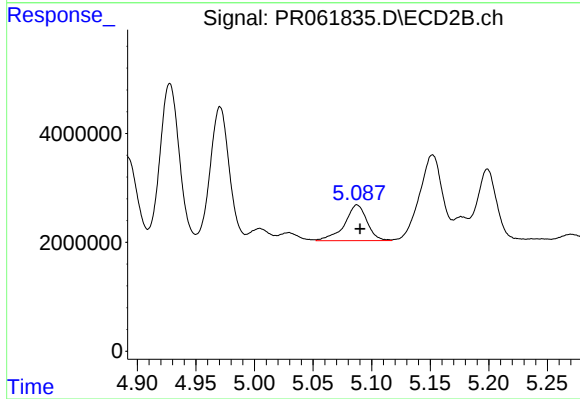
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 32989427
Conc: 188.63 ng/ml



#27 AR-1254-2

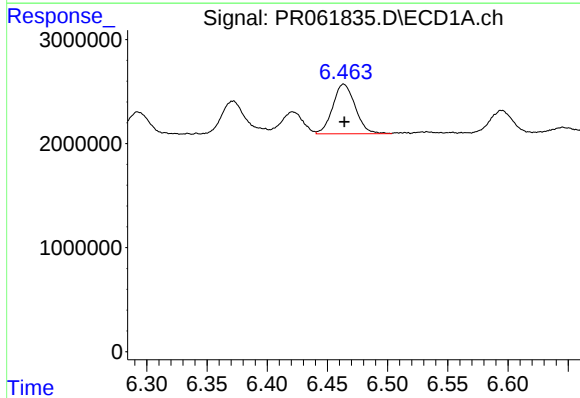
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 15109324
Conc: 120.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



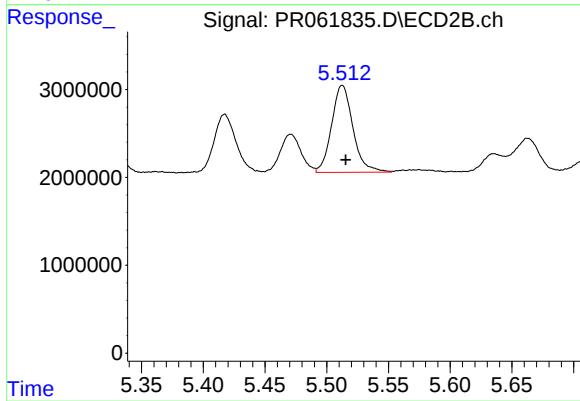
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 8778783
Conc: 57.57 ng/ml



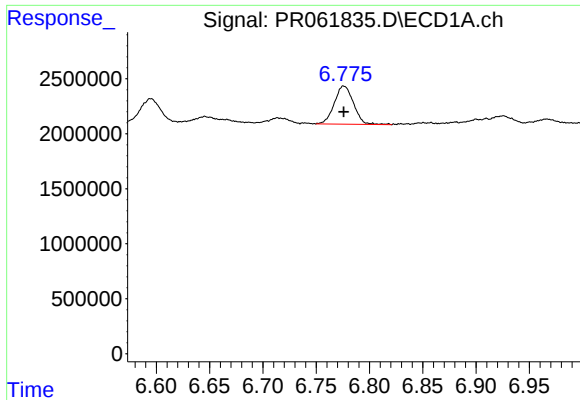
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 6202941
Conc: 50.26 ng/ml



#28 AR-1254-3

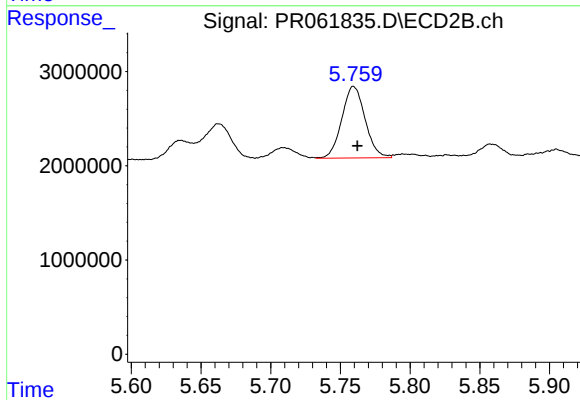
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 11962229
Conc: 47.17 ng/ml



#29 AR-1254-4

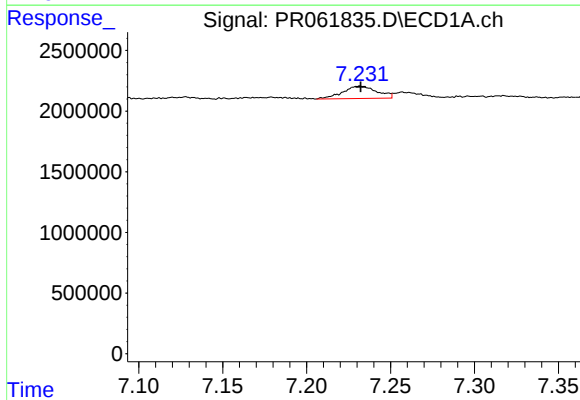
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 4348423
Conc: 49.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



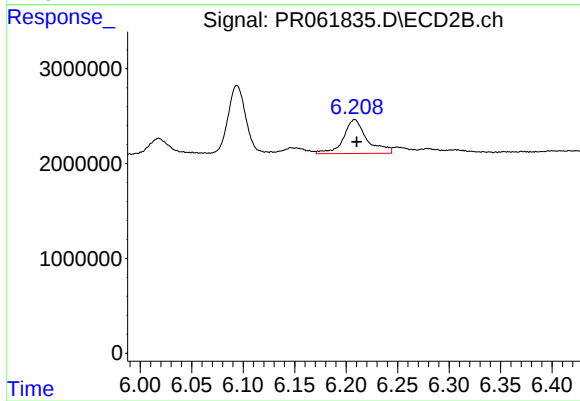
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 8852260
Conc: 53.76 ng/ml



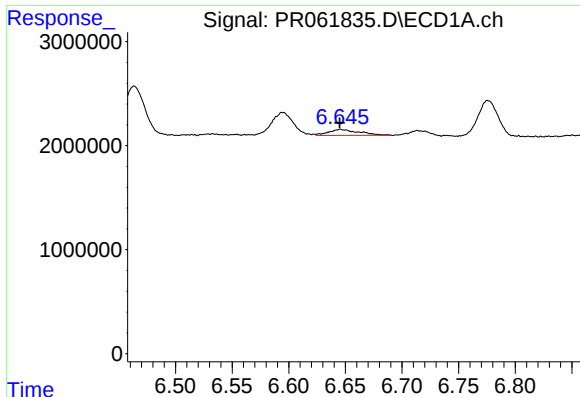
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 1432754
Conc: 15.53 ng/ml



#30 AR-1254-5

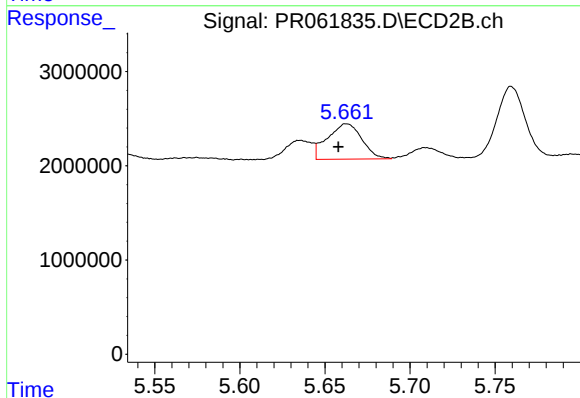
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 5712800
Conc: 23.05 ng/ml



#31 AR-1260-1

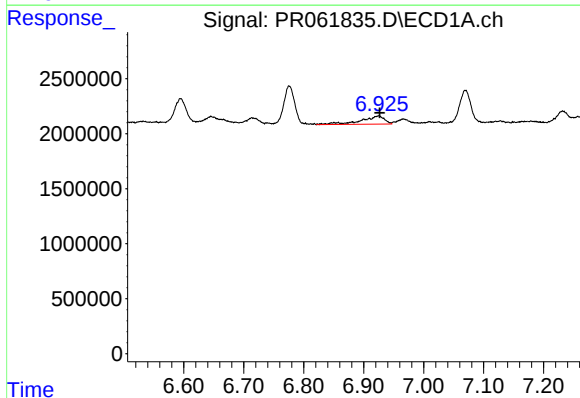
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 1039328
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



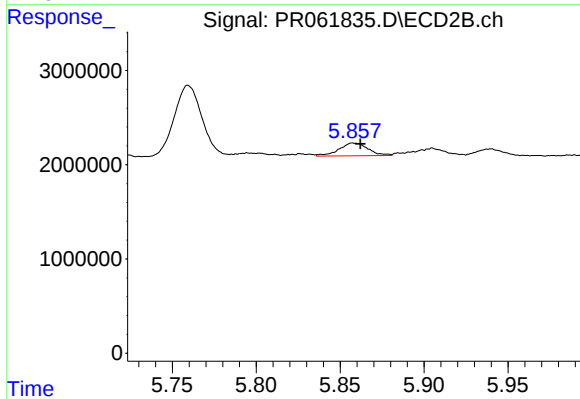
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 5277885
Conc: 30.87 ng/ml



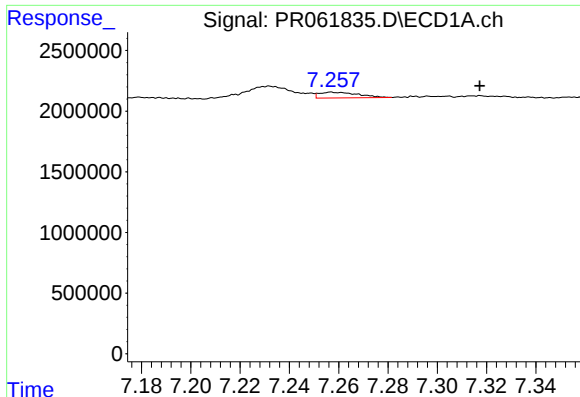
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 2048476
Conc: 19.56 ng/ml



#32 AR-1260-2

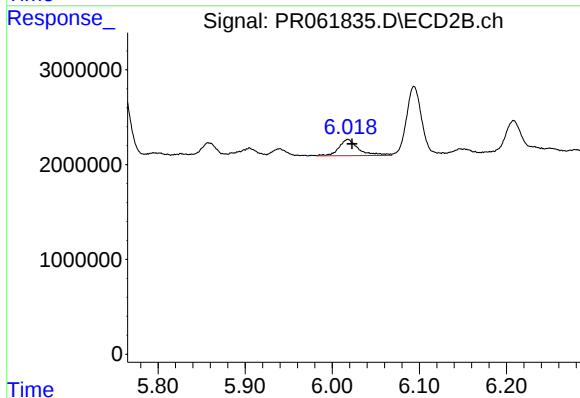
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 1630663
Conc: 7.83 ng/ml



#33 AR-1260-3

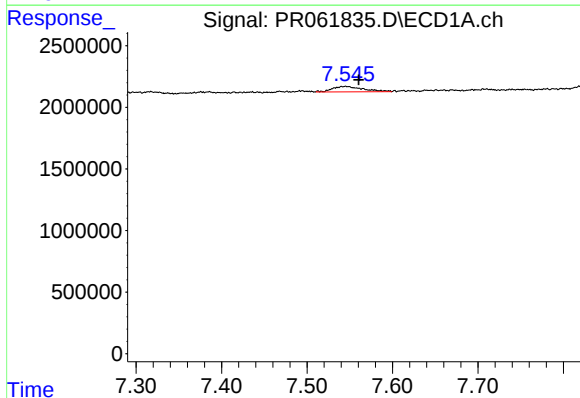
R.T.: 7.257 min
Delta R.T.: -0.060 min
Response: 507589
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



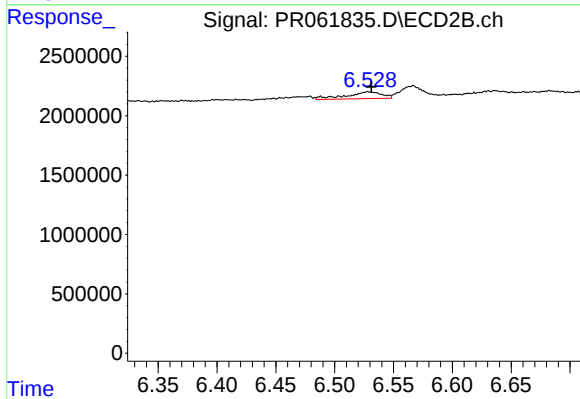
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 2670583
Conc: 13.06 ng/ml



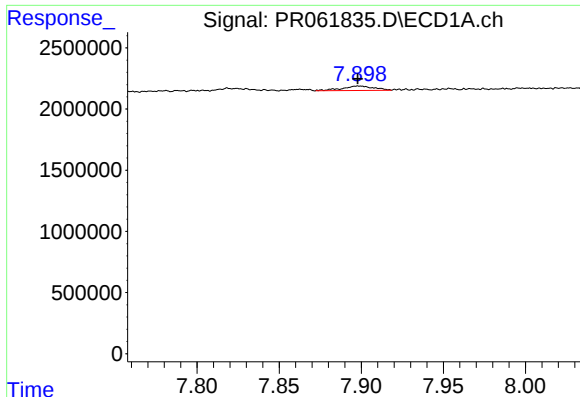
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.015 min
Response: 1106734
Conc: 12.96 ng/ml



#34 AR-1260-4

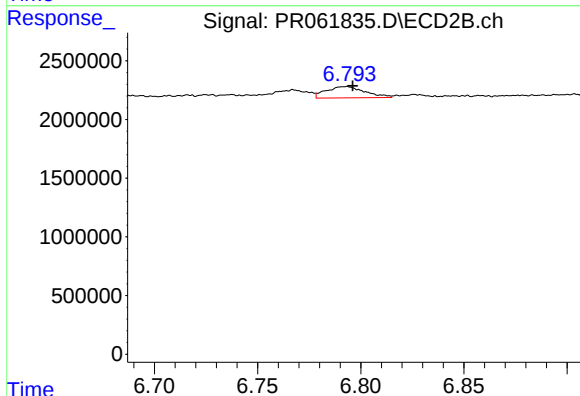
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1206522
Conc: 6.84 ng/ml



#35 AR-1260-5

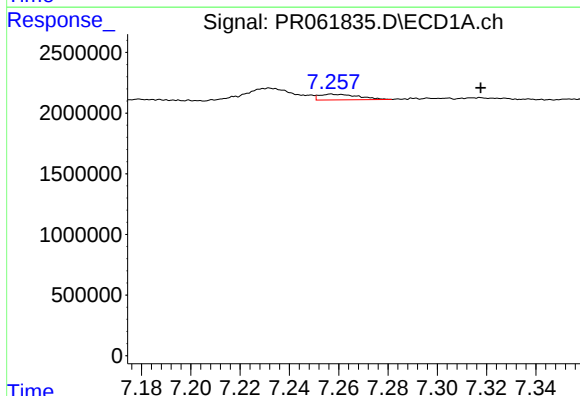
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 482700
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



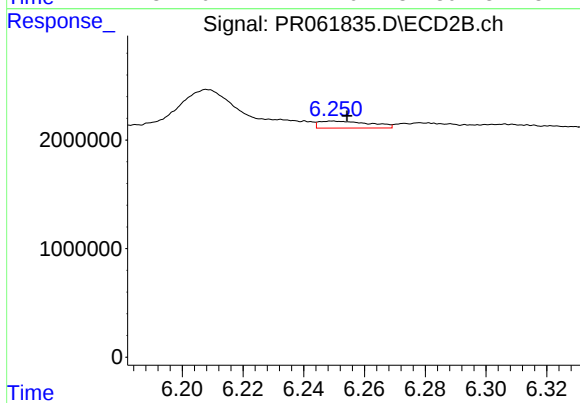
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 1270146
Conc: 3.06 ng/ml



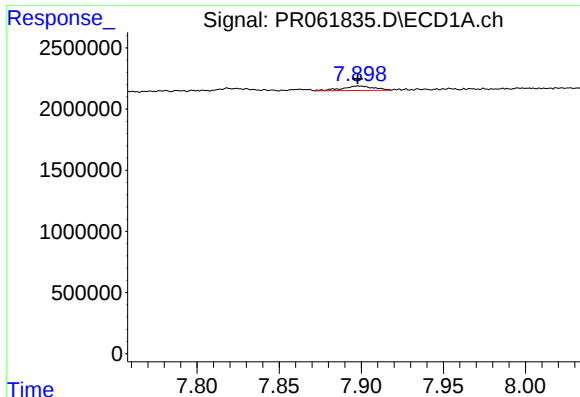
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.060 min
Response: 507589
Conc: 4.57 ng/ml



#36 AR-1262-1

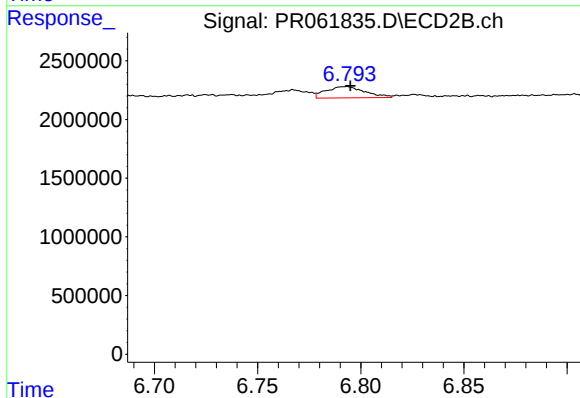
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 758798
Conc: 3.05 ng/ml



#37 AR-1262-2

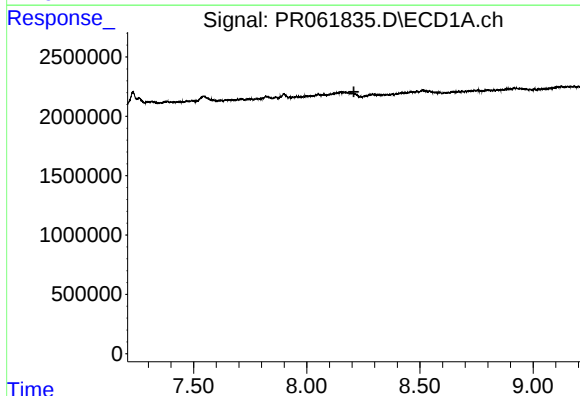
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 482700
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



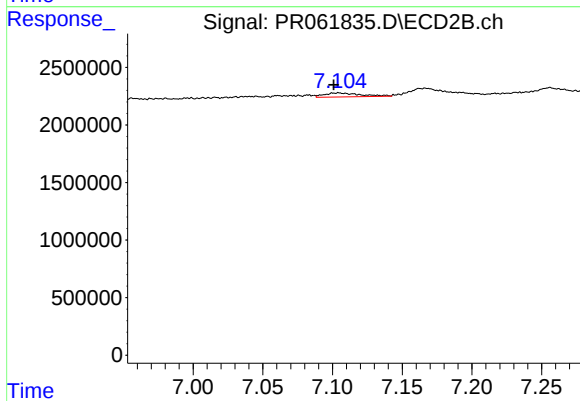
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 1270146
Conc: 2.72 ng/ml



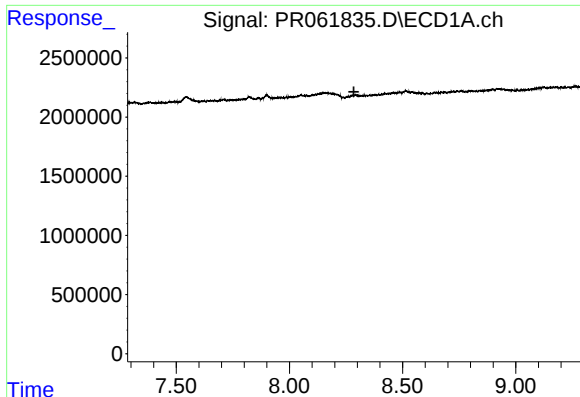
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

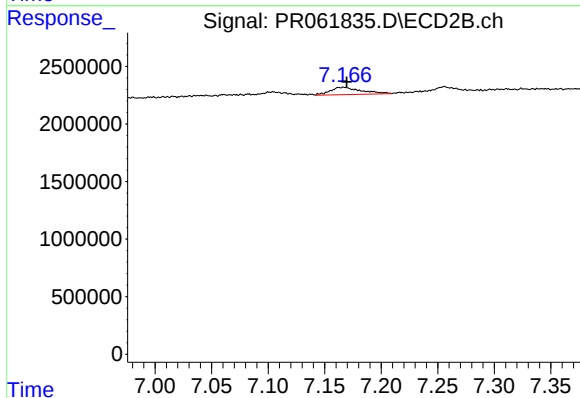
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 625362
Conc: 3.33 ng/ml



#39 AR-1262-4

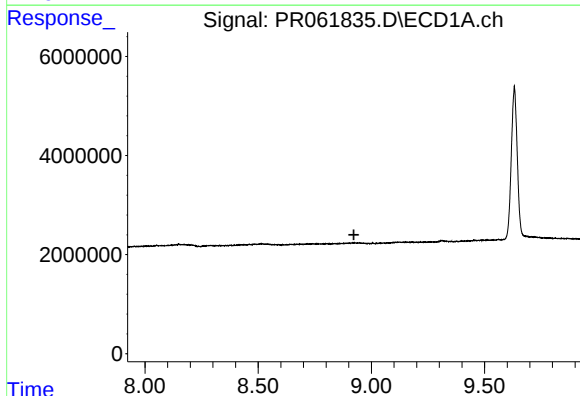
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



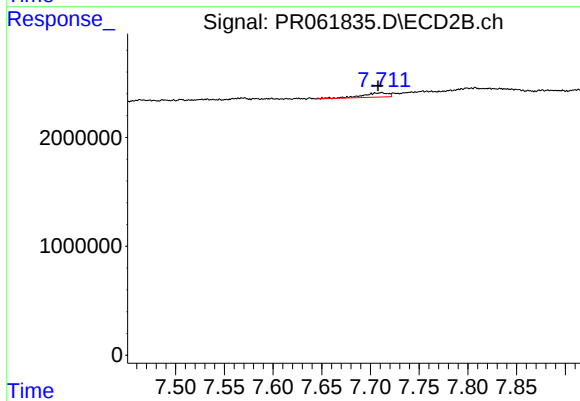
#39 AR-1262-4

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 1204384
Conc: 3.39 ng/ml



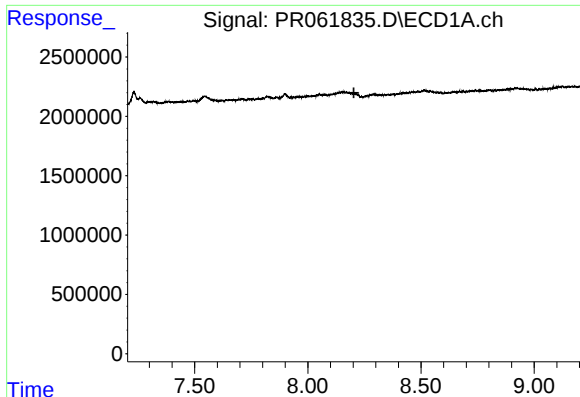
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

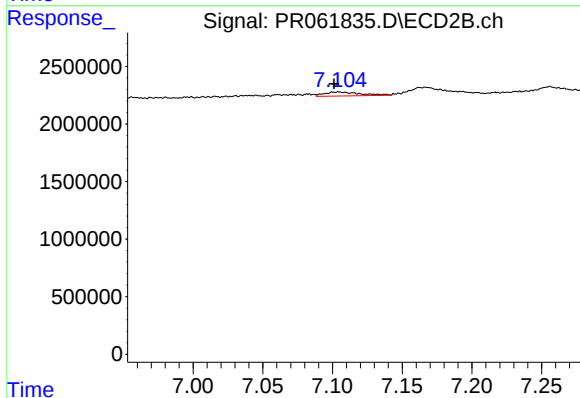
R.T.: 7.711 min
Delta R.T.: 0.003 min
Response: 750382
Conc: 4.25 ng/ml



#41 AR-1268-1

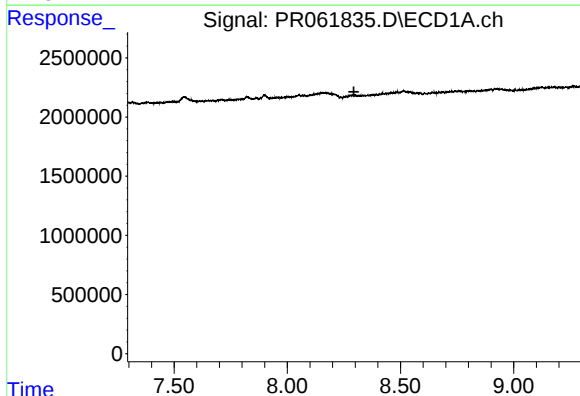
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



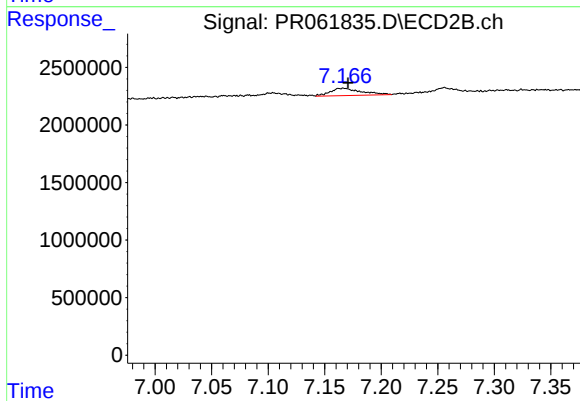
#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 625362
Conc: 1.43 ng/ml



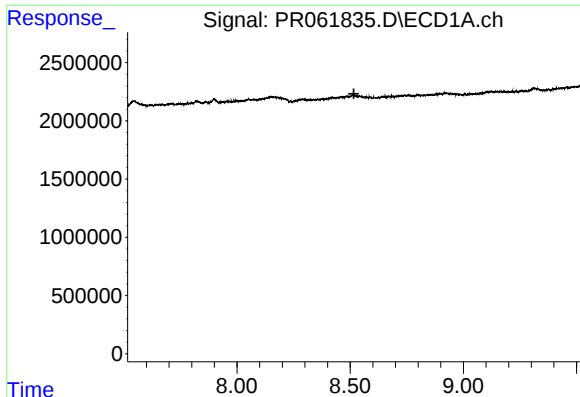
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

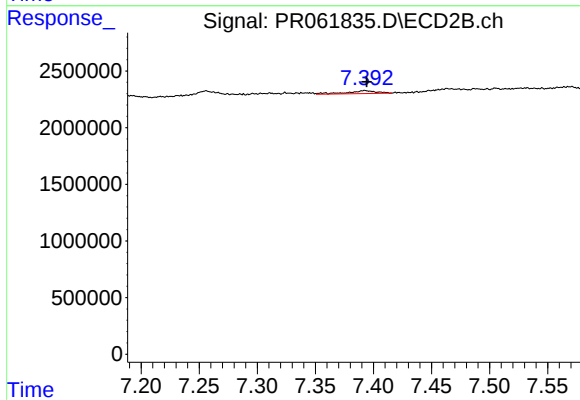
R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 1204384
Conc: 2.98 ng/ml



#43 AR-1268-3

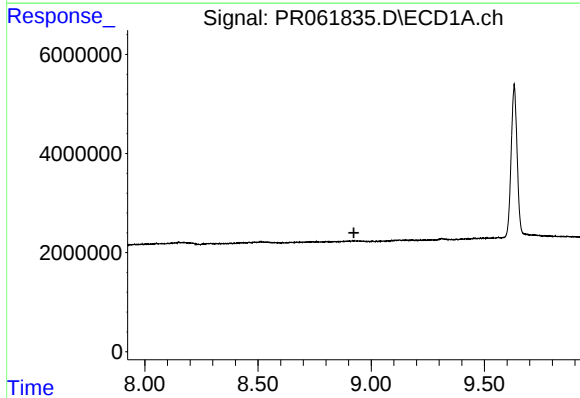
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



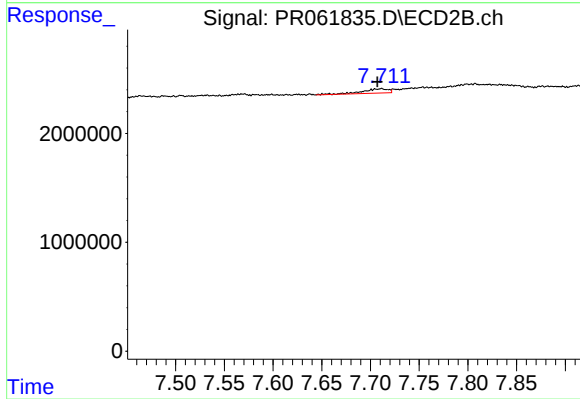
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 451768
Conc: 1.29 ng/ml



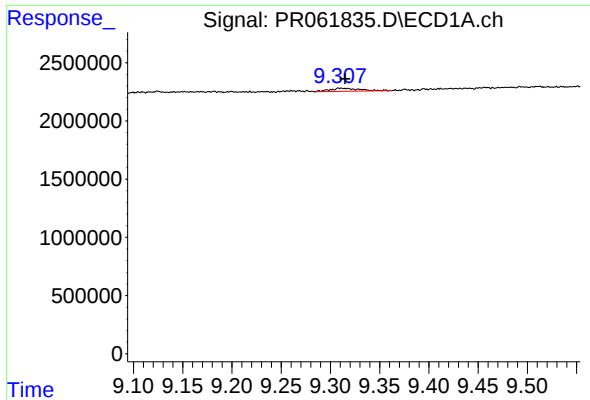
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

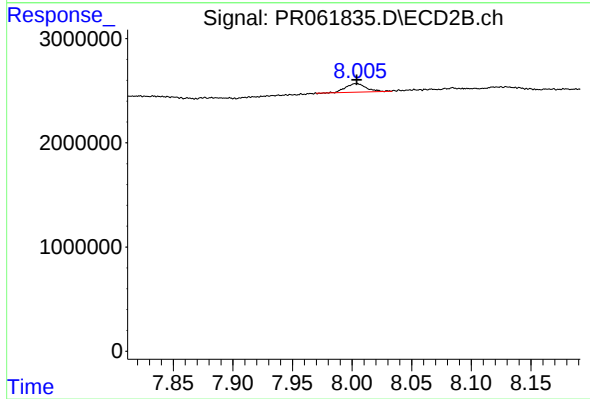
R.T.: 7.711 min
Delta R.T.: 0.004 min
Response: 750382
Conc: 4.78 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.006 min
Response: 543077
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 959517
Conc: 0.85 ng/ml