

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 17:59
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:23:19 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...	3.691	2.961	48334300	62687522	19.700	21.406
2)	SA Decachlor...	9.629	8.248	61795036	141.7E6	45.296	39.327
Target Compounds							
3)	L1 AR-1016-1	4.920	4.087	19701303	27165387	271.467	270.852
4)	L1 AR-1016-2	4.943	4.106	23394152	27290496	225.699	198.185
5)	L1 AR-1016-3	5.008	4.287	12147026	18964656	184.611	244.819 #
6)	L1 AR-1016-4	5.110	4.337	13419015	38343692	248.213	620.211 #
7)	L1 AR-1016-5	5.427	4.556	32458307	47390853	601.091	582.665
8)	L2 AR-1221-1	0.000	3.186	0	524555	N.D.	13.744 #
9)	L2 AR-1221-2	4.004	3.268	1170394	1350146	54.923	49.176
10)	L2 AR-1221-3	4.082	3.352	2166454	2670180	32.155	30.657
11)	L3 AR-1232-1	4.082	3.352	2166454	2670180	38.819	36.590
12)	L3 AR-1232-2	4.636	4.106	9474459	27290496	342.754	419.296
13)	L3 AR-1232-3	4.943	4.287	23394152	18964656	486.385	522.067
14)	L3 AR-1232-4	5.110	4.378	13419015	39096390	537.107	1216.982 #
15)	L3 AR-1232-5	5.214	4.556	28233761	47390853	1467.810	1298.184
16)	L4 AR-1242-1	4.920	4.087	19701303	27165387	317.182	320.722
17)	L4 AR-1242-2	4.943	4.106	23394152	27290496	270.254	234.728
18)	L4 AR-1242-3	5.008	4.287	12147026	18964656	212.488	288.535 #
19)	L4 AR-1242-4	5.110	4.378	13419015	39096390	291.306	611.939 #
20)	L4 AR-1242-5	5.901	4.928	31395288	66926168	717.949	811.430
21)	L5 AR-1248-1	4.920	4.087	19701303	27165387	428.088	415.757
22)	L5 AR-1248-2	5.214	4.337	28233761	38343692	421.486	414.628
23)	L5 AR-1248-3	5.427	4.378	32458307	39096390	427.789	411.967
24)	L5 AR-1248-4	5.862	4.556	32404224	47390853	418.748	415.216
25)	L5 AR-1248-5	5.901	4.970	31395288	47378022	421.882	415.365
26)	L6 AR-1254-1	5.832	4.928	26711556	66926168	312.848	382.675
27)	L6 AR-1254-2	6.070	5.087	33140422	21116810	264.387	138.486 #
28)	L6 AR-1254-3	6.463	5.512	18144581	33198232	147.022	130.910
29)	L6 AR-1254-4	6.775	5.759	11318848	22371285	129.872	135.864
30)	L6 AR-1254-5	7.230	6.207	2950752	10251013	31.990	41.369 #
31)	L7 AR-1260-1	6.643	5.663	2086030	16819014	22.223	98.379 #
32)	L7 AR-1260-2	6.923	5.858	3388363	2656834	32.351	12.755 #
33)	L7 AR-1260-3	7.258f	6.016	780542	4286380	10.224	20.962 #
34)	L7 AR-1260-4	7.540	6.527	1618355	1104671	18.953	6.260 #
35)	L7 AR-1260-5	7.894	6.791	542937	1329041	3.575	3.200
36)	L8 AR-1262-1	7.258f	6.278	780542	1149489	7.033	4.618 #
37)	L8 AR-1262-2	7.894	6.791	542937	1329041	3.098	2.841
38)	L8 AR-1262-3	0.000	7.102	0	547839	N.D.	2.917 #
39)	L8 AR-1262-4	8.292	7.166	676011	1304347	11.703	3.668 #
40)	L8 AR-1262-5	8.871f	7.705	282277	509579	4.642	2.889 #
41)	L9 AR-1268-1	8.138f	7.102	123168	547839	0.734	1.252 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 19 06:23:19 2023
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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	8.292	7.166	676011	1304347	4.324	3.231 #
43) L9	AR-1268-3	0.000	7.389	0	492671	N.D.	1.405 #
44) L9	AR-1268-4	8.871f	7.705	282277	509579	5.181	3.243 #
45) L9	AR-1268-5	9.314	7.999	524306	1048230	1.329	0.924 #

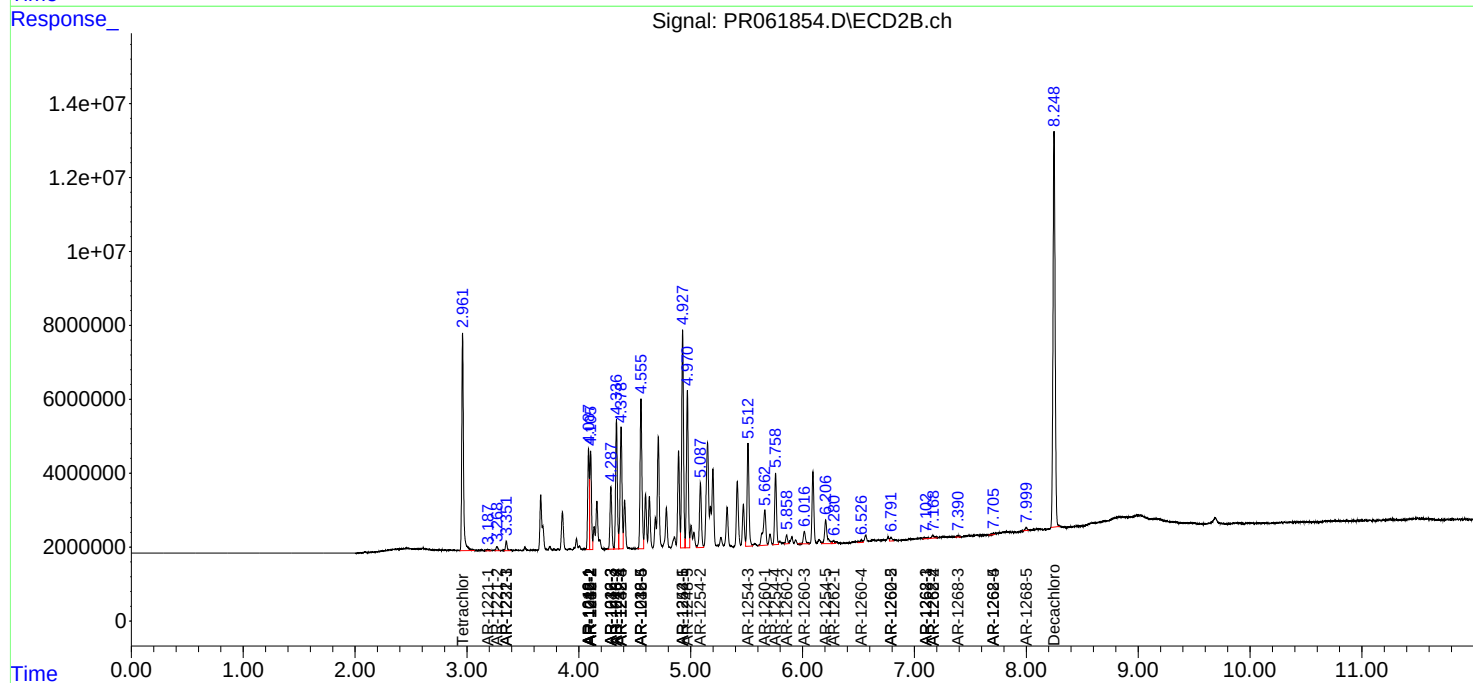
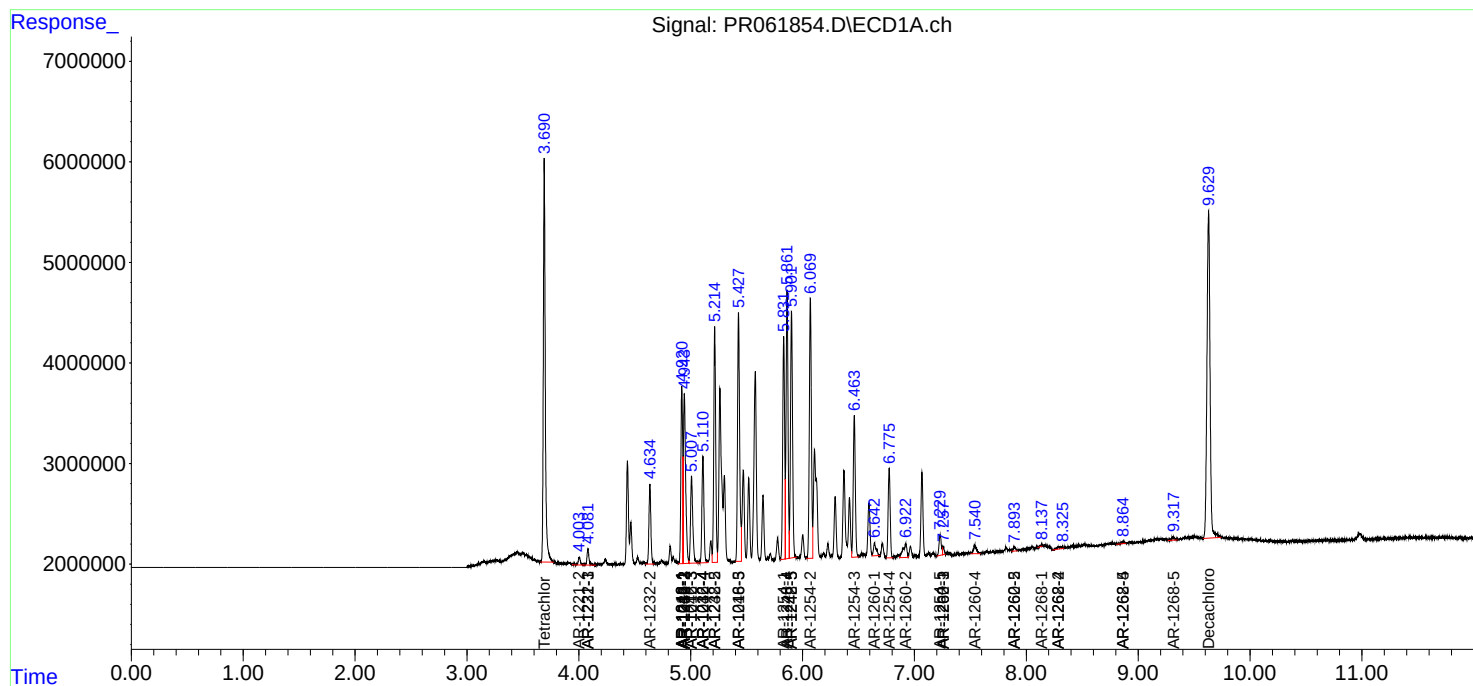
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

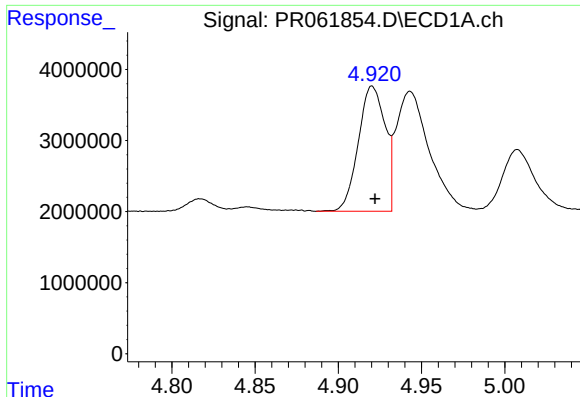
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
Data File : PR061854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 17:59
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 06:23:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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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

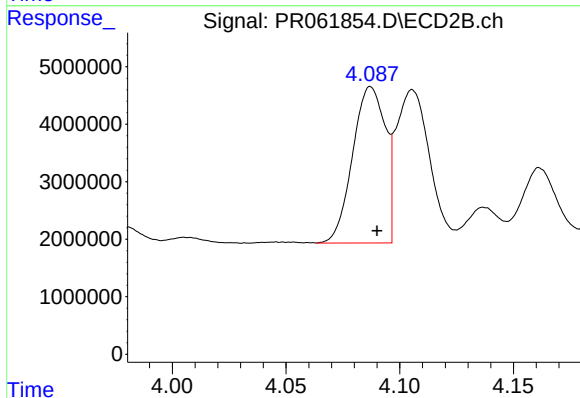




#3 AR-1016-1

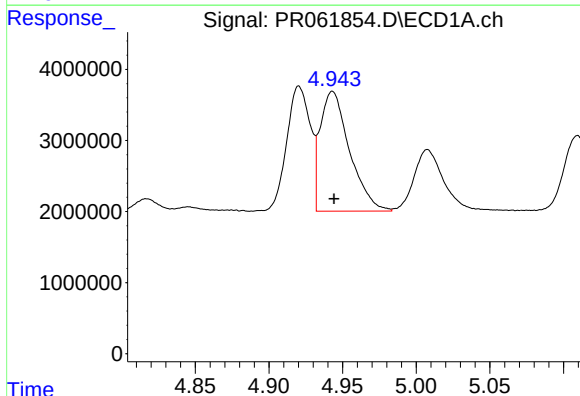
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 19701303
Conc: 271.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



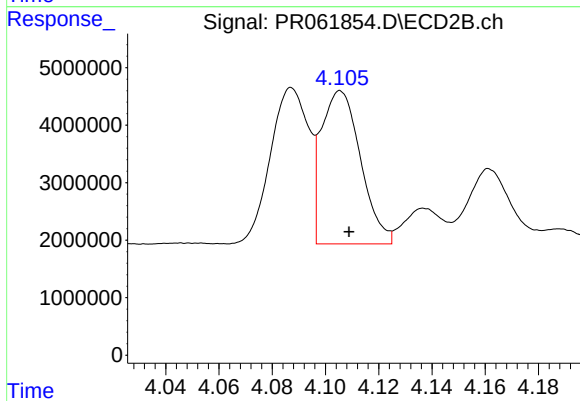
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 27165387
Conc: 270.85 ng/ml



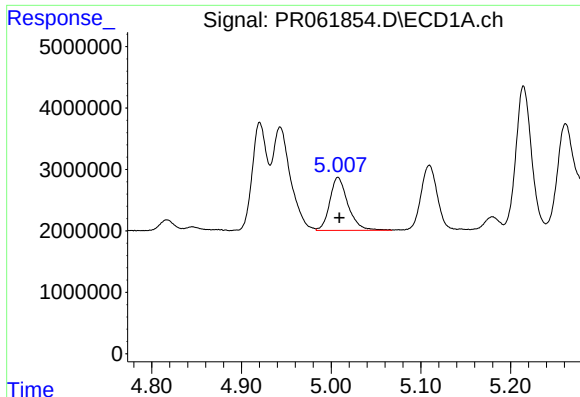
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 23394152
Conc: 225.70 ng/ml



#4 AR-1016-2

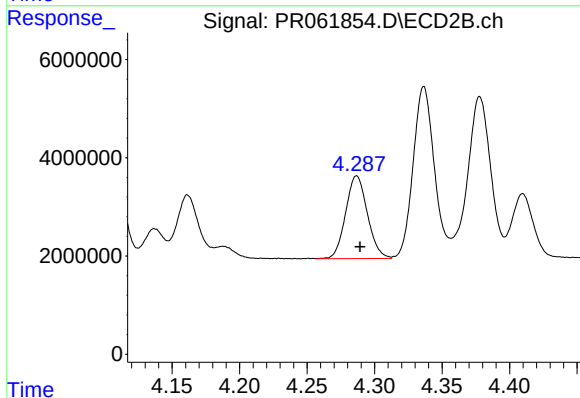
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 27290496
Conc: 198.18 ng/ml



#5 AR-1016-3

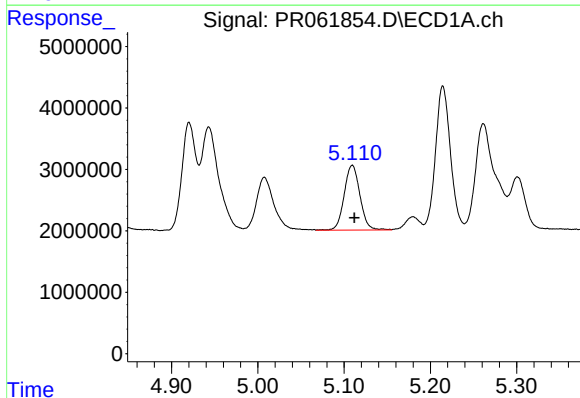
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 12147026
Conc: 184.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



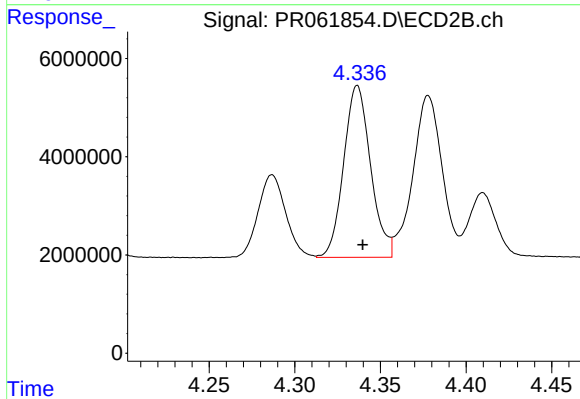
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 18964656
Conc: 244.82 ng/ml



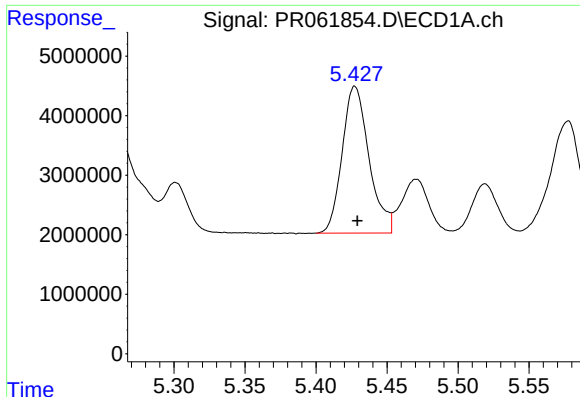
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 13419015
Conc: 248.21 ng/ml



#6 AR-1016-4

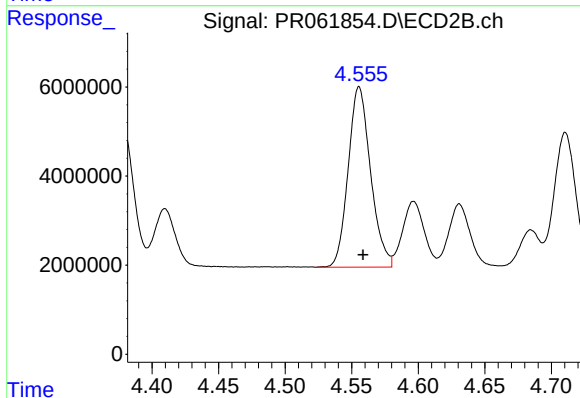
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 38343692
Conc: 620.21 ng/ml



#7 AR-1016-5

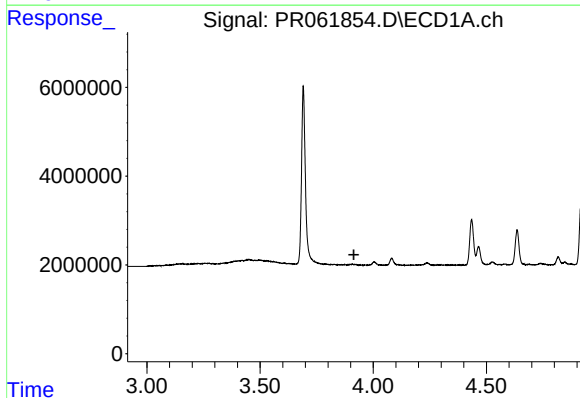
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 32458307
Conc: 601.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



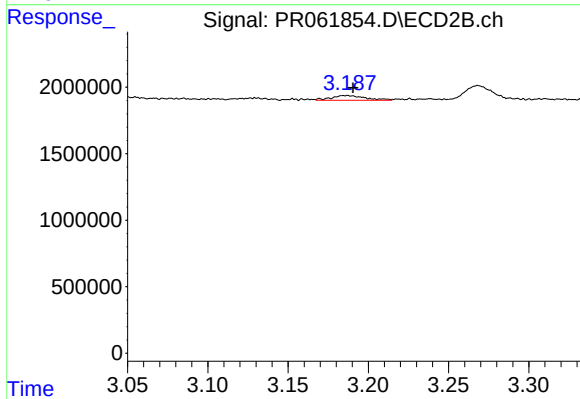
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 47390853
Conc: 582.66 ng/ml



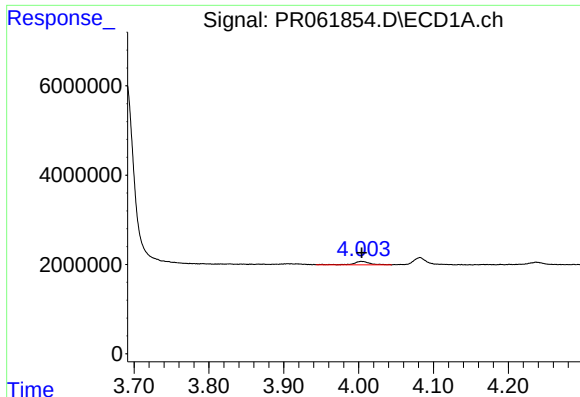
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

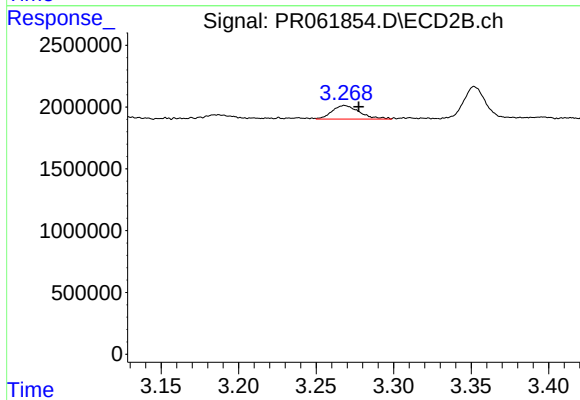
R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 524555
Conc: 13.74 ng/ml



#9 AR-1221-2

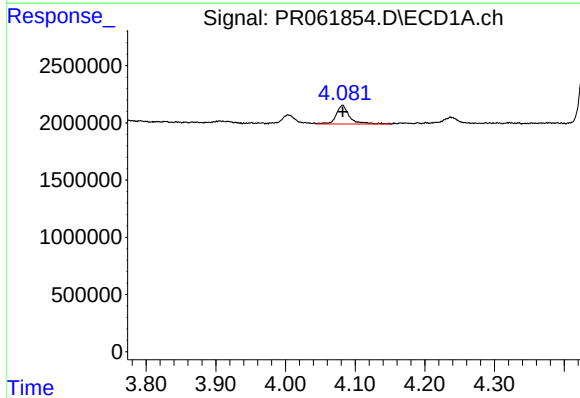
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1170394
Conc: 54.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



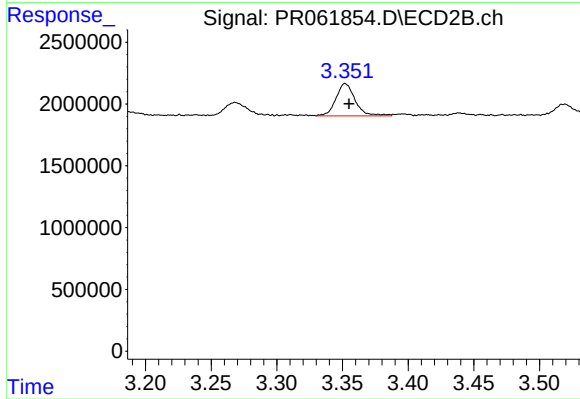
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.009 min
Response: 1350146
Conc: 49.18 ng/ml



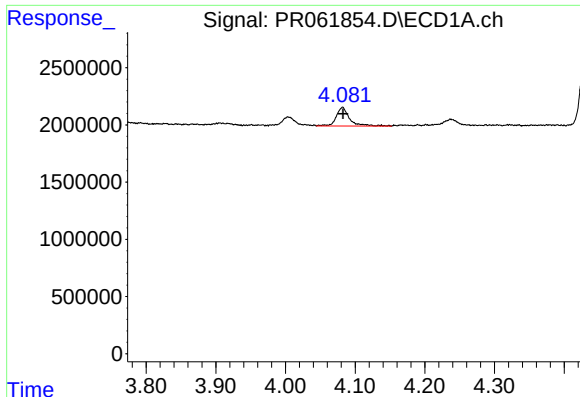
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2166454
Conc: 32.16 ng/ml



#10 AR-1221-3

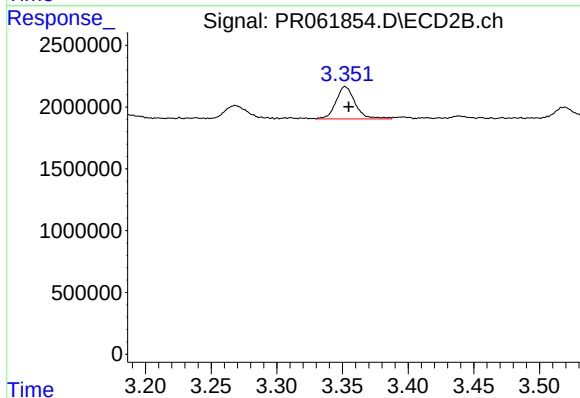
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 2670180
Conc: 30.66 ng/ml



#11 AR-1232-1

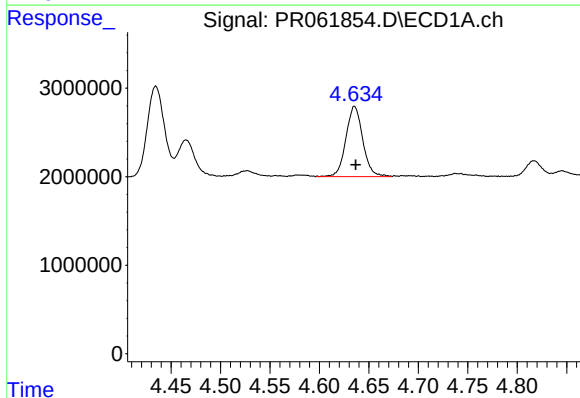
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2166454
Conc: 38.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



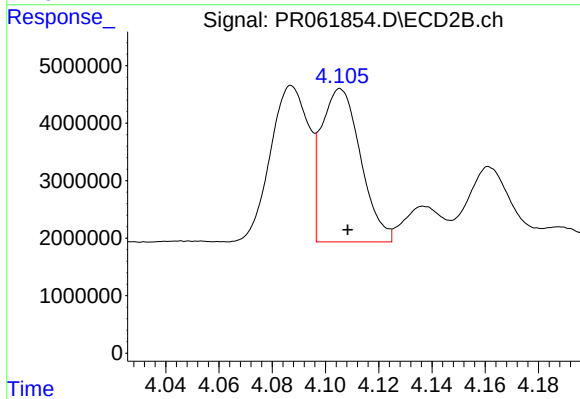
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 2670180
Conc: 36.59 ng/ml



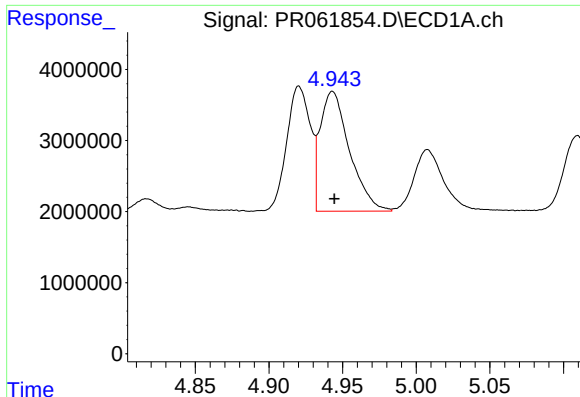
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 9474459
Conc: 342.75 ng/ml



#12 AR-1232-2

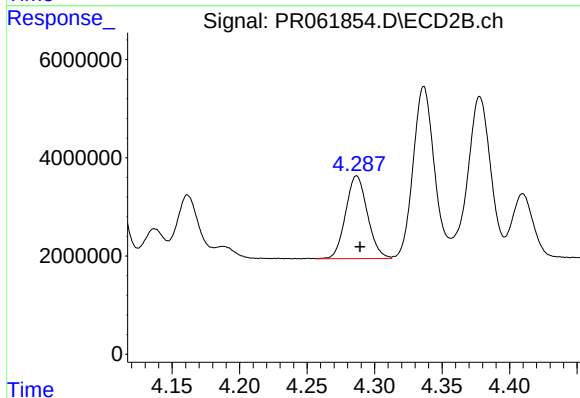
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 27290496
Conc: 419.30 ng/ml



#13 AR-1232-3

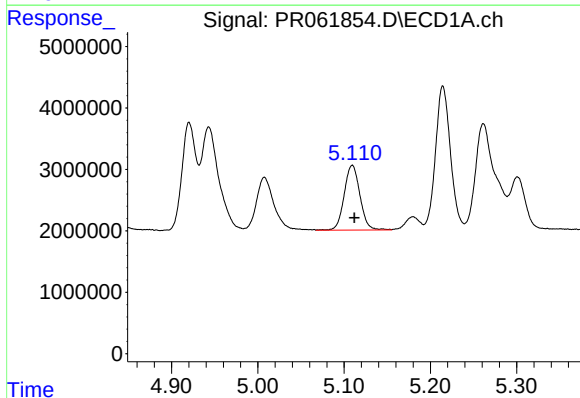
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 23394152
Conc: 486.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



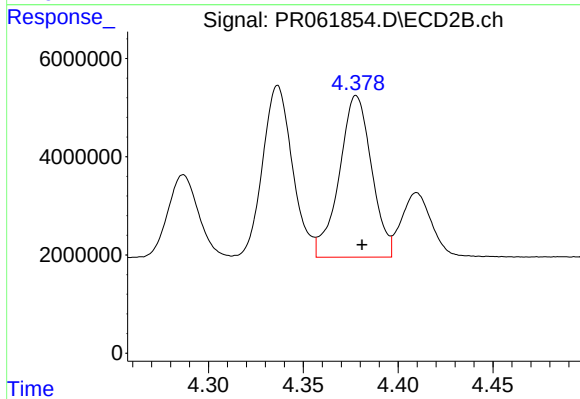
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 18964656
Conc: 522.07 ng/ml



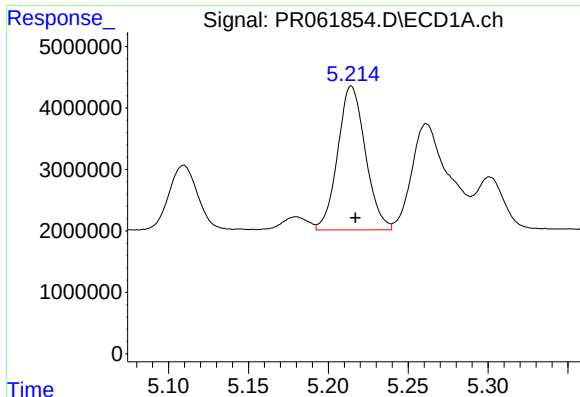
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 13419015
Conc: 537.11 ng/ml



#14 AR-1232-4

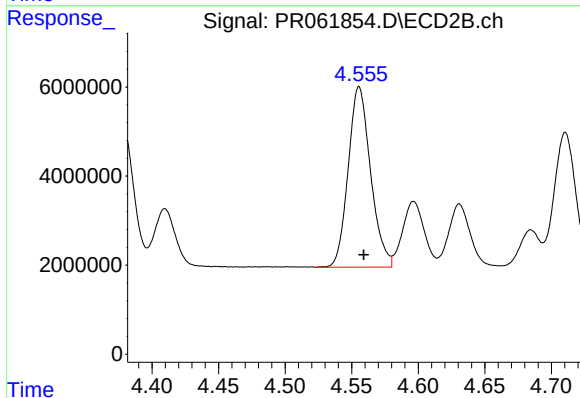
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 39096390
Conc: 1216.98 ng/ml



#15 AR-1232-5

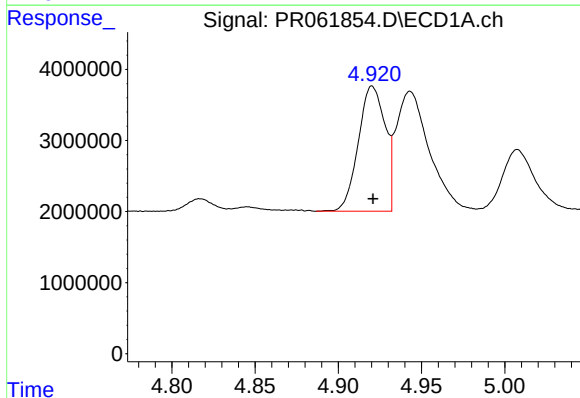
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 28233761
Conc: 1467.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



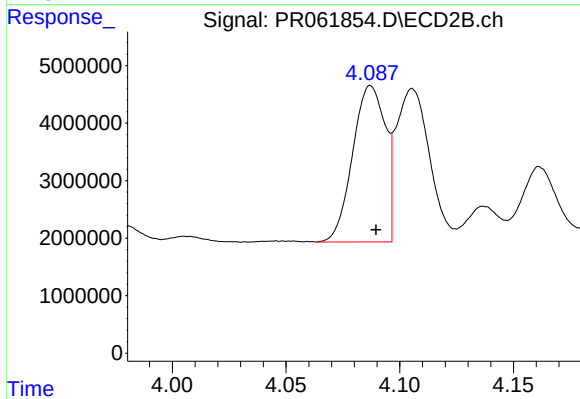
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 47390853
Conc: 1298.18 ng/ml



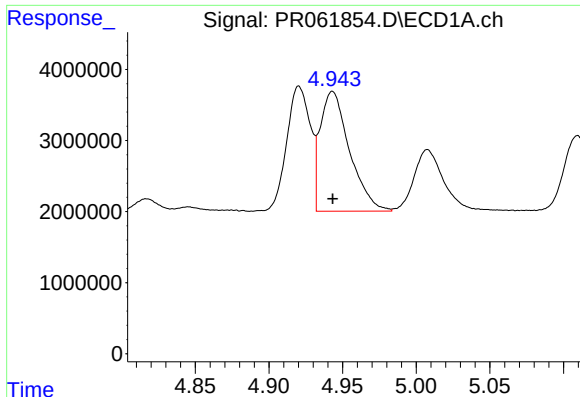
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 19701303
Conc: 317.18 ng/ml



#16 AR-1242-1

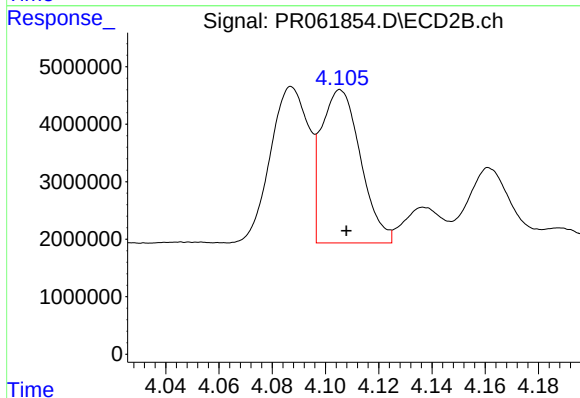
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 27165387
Conc: 320.72 ng/ml



#17 AR-1242-2

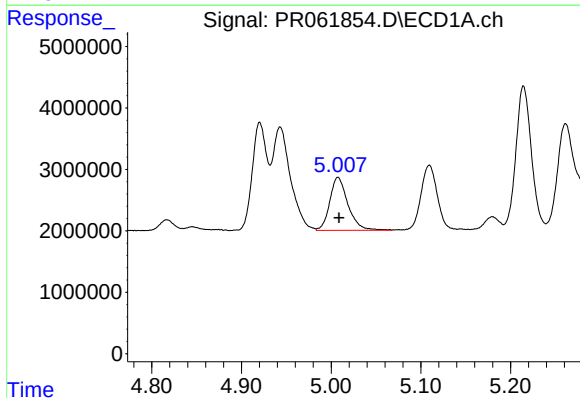
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 23394152
Conc: 270.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



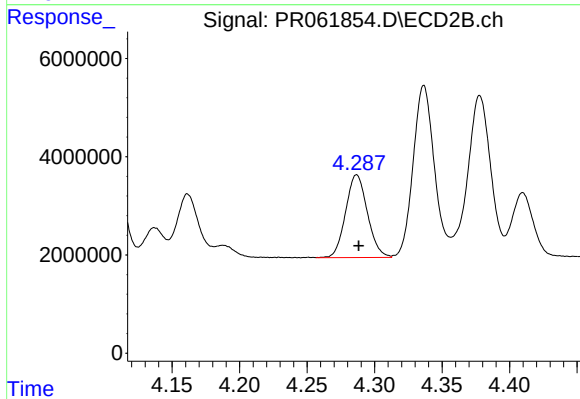
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 27290496
Conc: 234.73 ng/ml



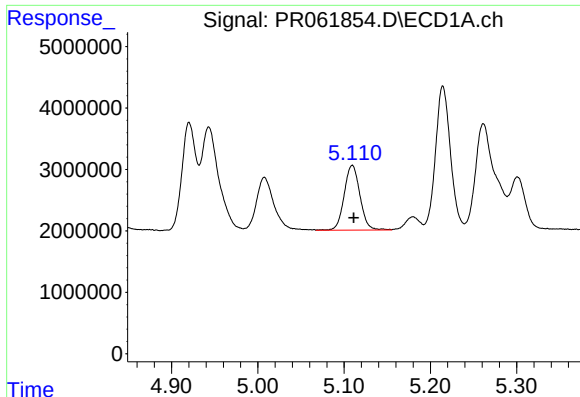
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 12147026
Conc: 212.49 ng/ml



#18 AR-1242-3

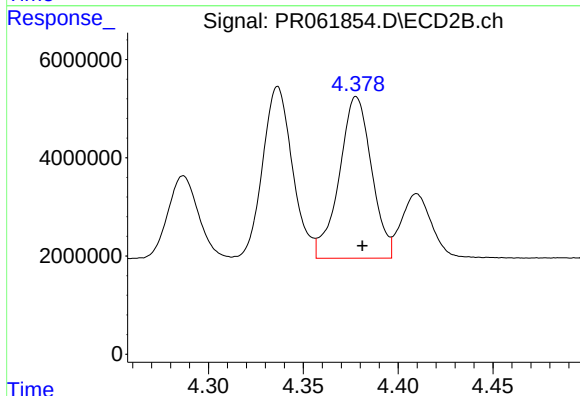
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 18964656
Conc: 288.54 ng/ml



#19 AR-1242-4

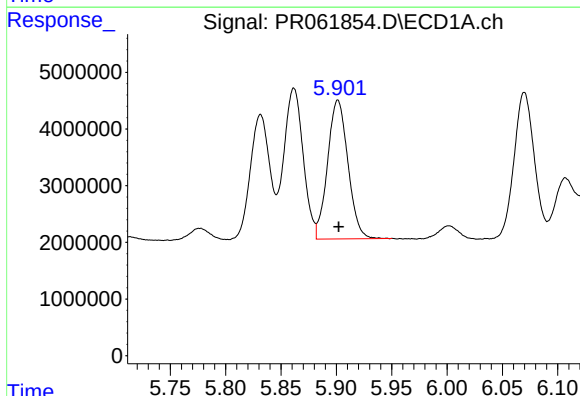
R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 13419015
Conc: 291.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



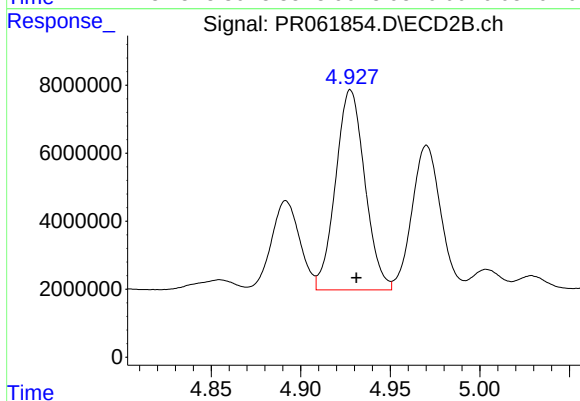
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 39096390
Conc: 611.94 ng/ml



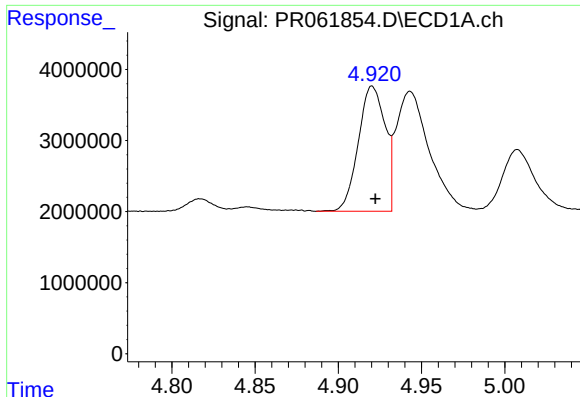
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 31395288
Conc: 717.95 ng/ml



#20 AR-1242-5

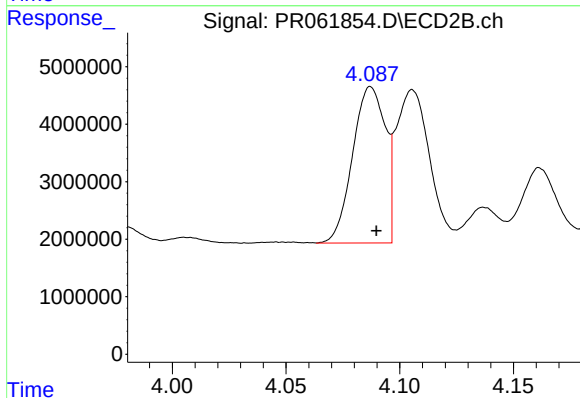
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 66926168
Conc: 811.43 ng/ml



#21 AR-1248-1

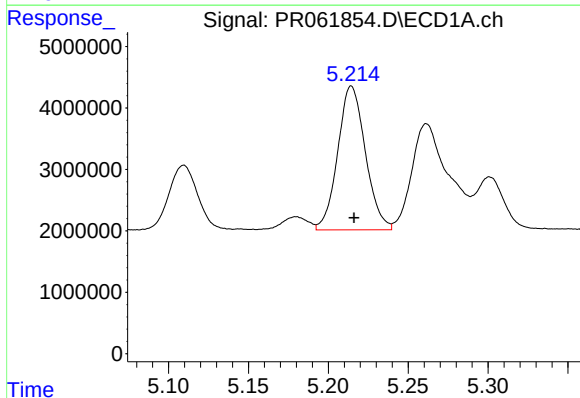
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 19701303
Conc: 428.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



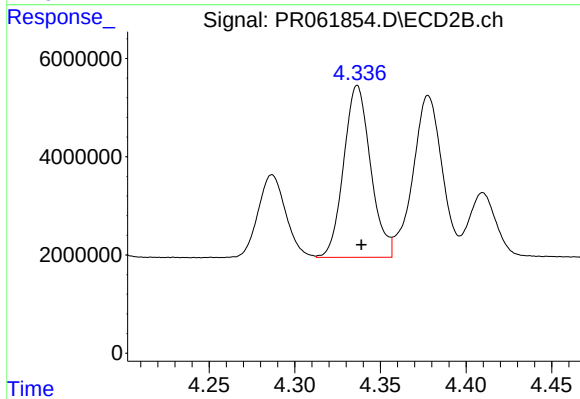
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 27165387
Conc: 415.76 ng/ml



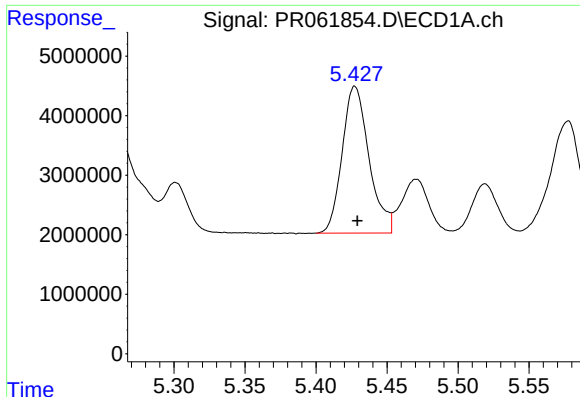
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 28233761
Conc: 421.49 ng/ml



#22 AR-1248-2

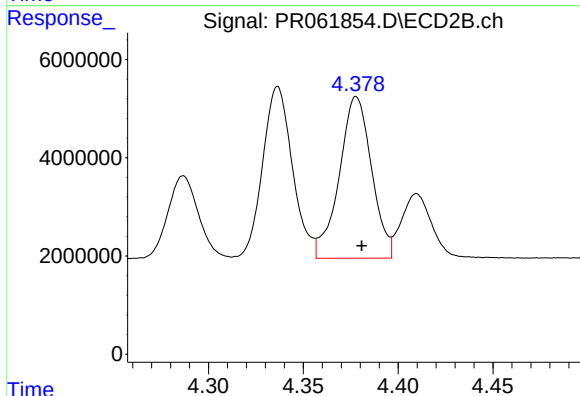
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 38343692
Conc: 414.63 ng/ml



#23 AR-1248-3

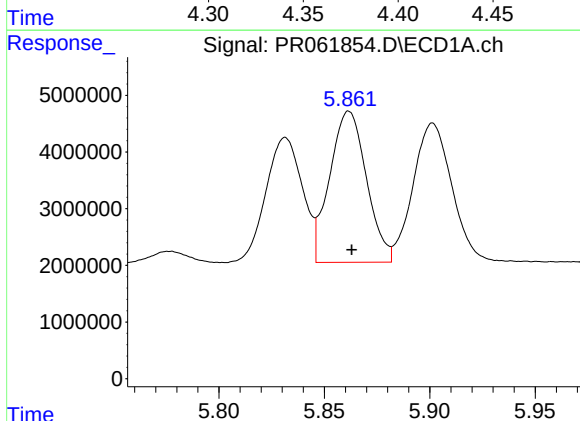
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 32458307
Conc: 427.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



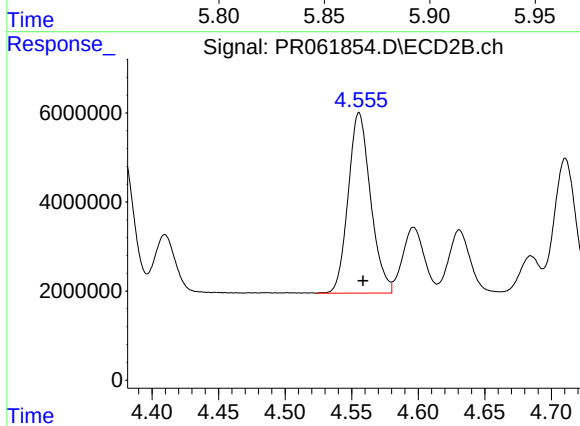
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 39096390
Conc: 411.97 ng/ml



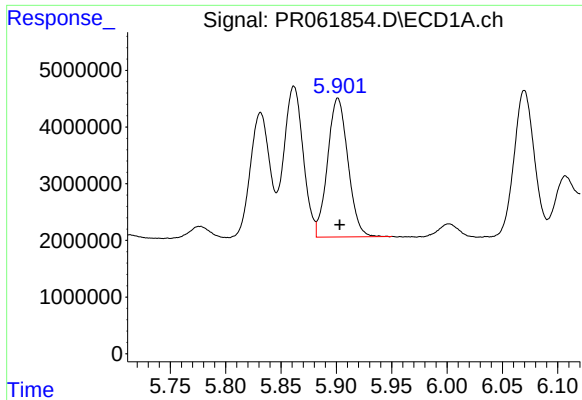
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 32404224
Conc: 418.75 ng/ml



#24 AR-1248-4

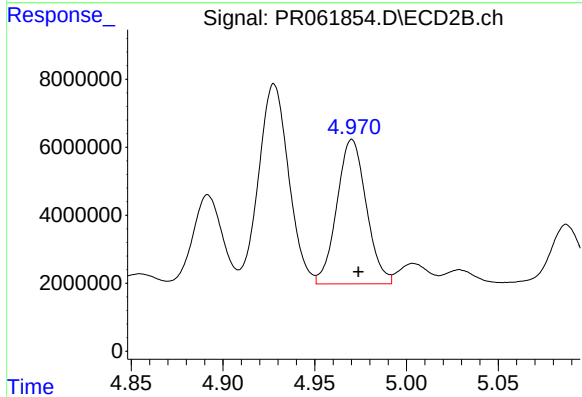
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 47390853
Conc: 415.22 ng/ml



#25 AR-1248-5

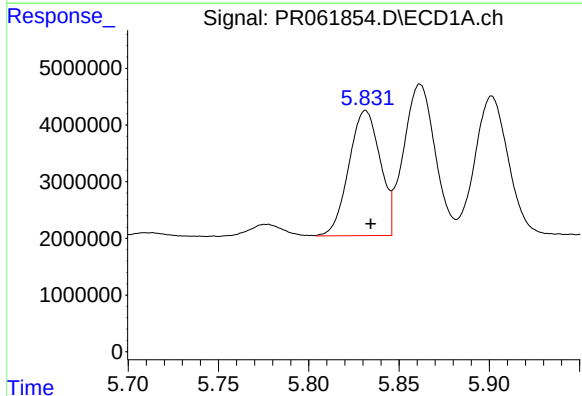
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 31395288
Conc: 421.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



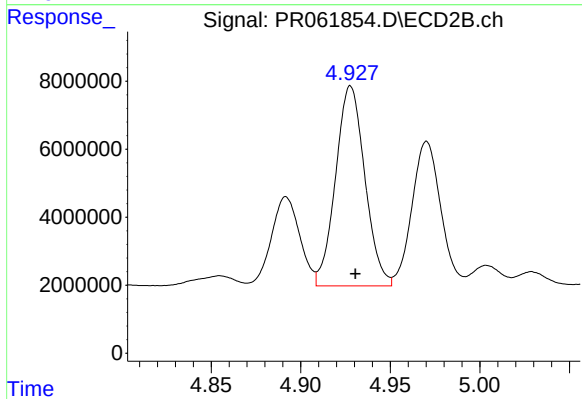
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 47378022
Conc: 415.37 ng/ml



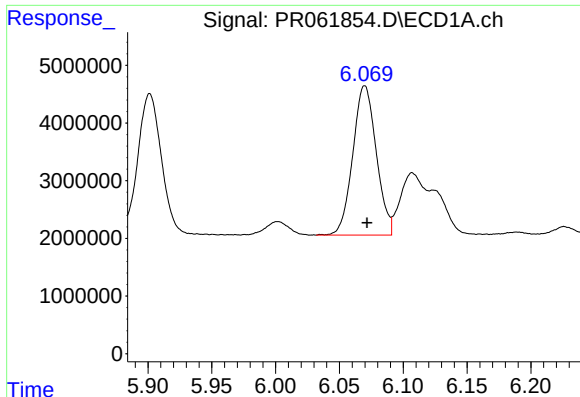
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 26711556
Conc: 312.85 ng/ml



#26 AR-1254-1

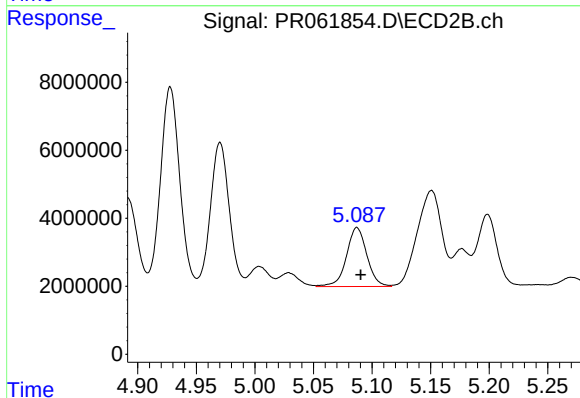
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 66926168
Conc: 382.67 ng/ml



#27 AR-1254-2

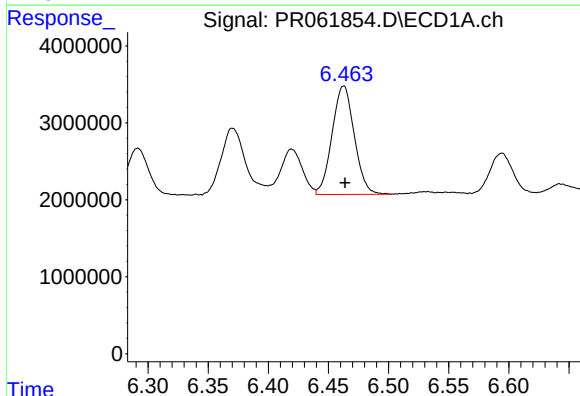
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 33140422
Conc: 264.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



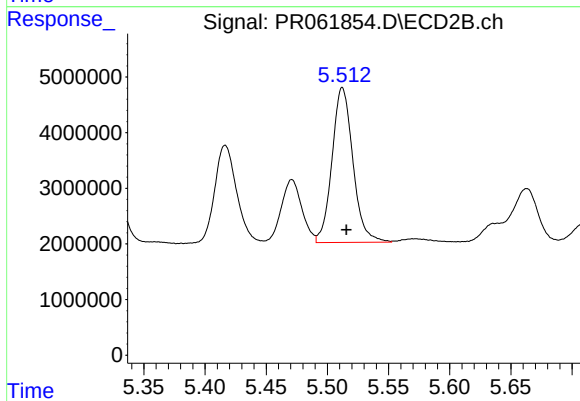
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 21116810
Conc: 138.49 ng/ml



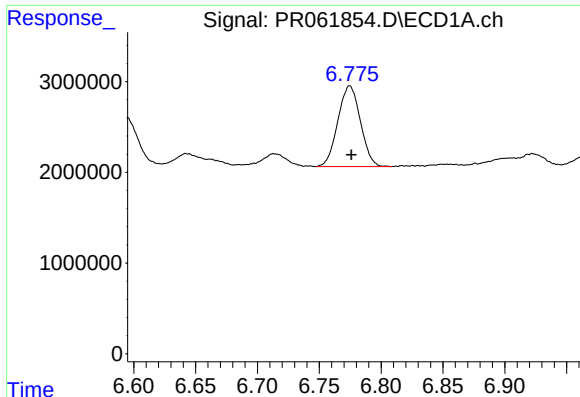
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 18144581
Conc: 147.02 ng/ml



#28 AR-1254-3

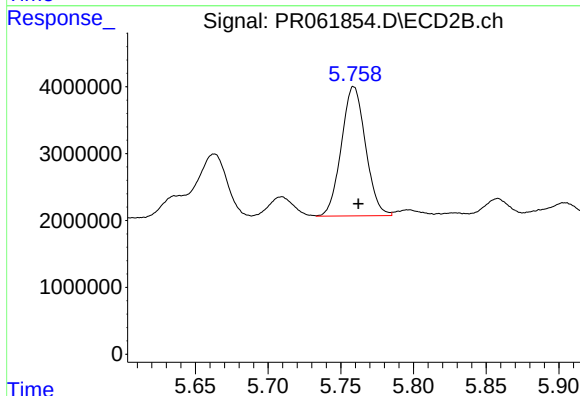
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 33198232
Conc: 130.91 ng/ml



#29 AR-1254-4

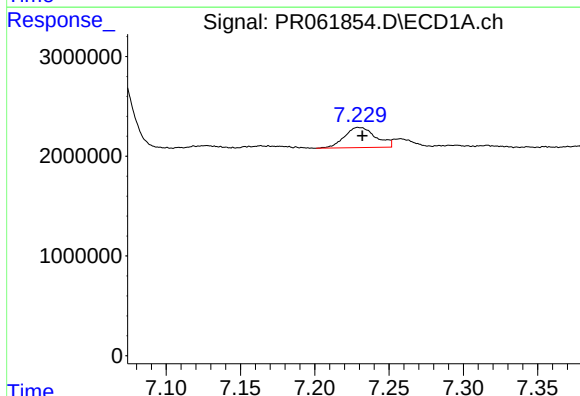
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 11318848
Conc: 129.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



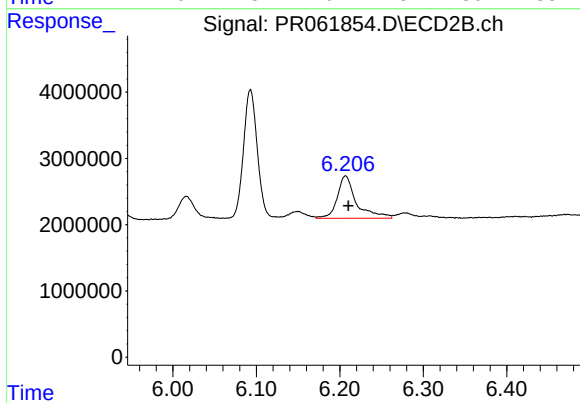
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 22371285
Conc: 135.86 ng/ml



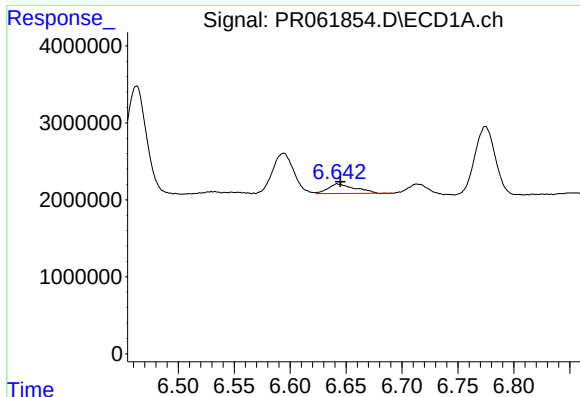
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 2950752
Conc: 31.99 ng/ml



#30 AR-1254-5

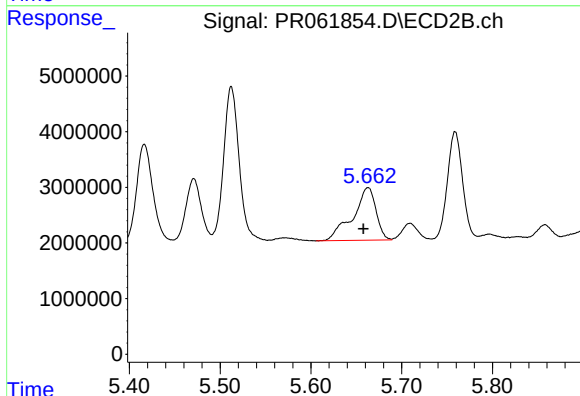
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 10251013
Conc: 41.37 ng/ml



#31 AR-1260-1

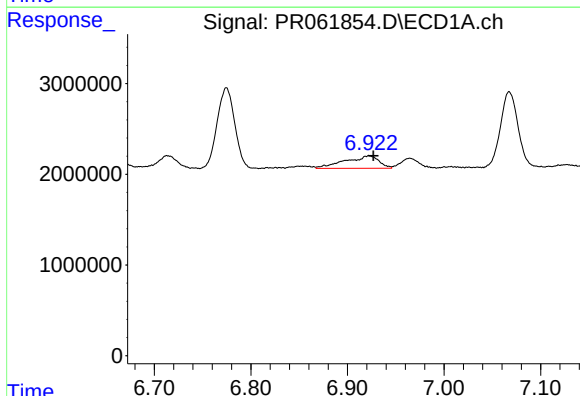
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 2086030
Conc: 22.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



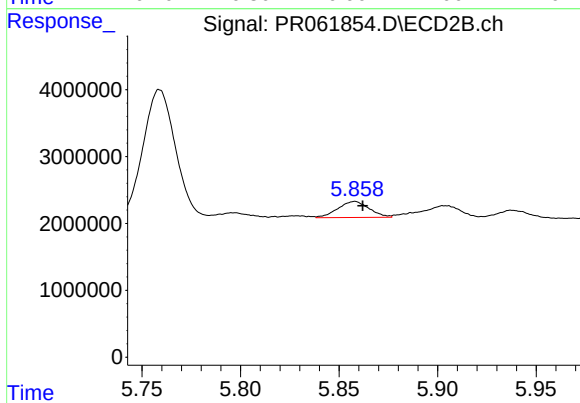
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 16819014
Conc: 98.38 ng/ml



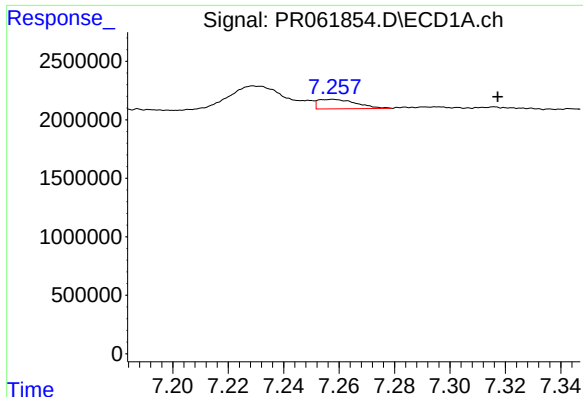
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 3388363
Conc: 32.35 ng/ml



#32 AR-1260-2

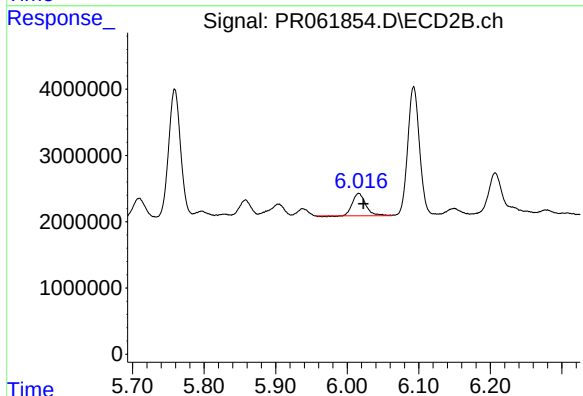
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 2656834
Conc: 12.75 ng/ml



#33 AR-1260-3

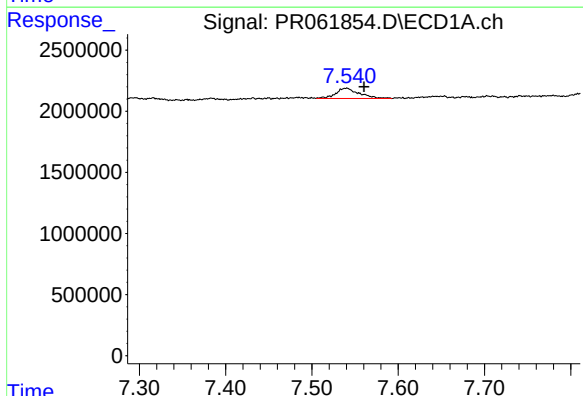
R.T.: 7.258 min
Delta R.T.: -0.060 min
Response: 780542
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



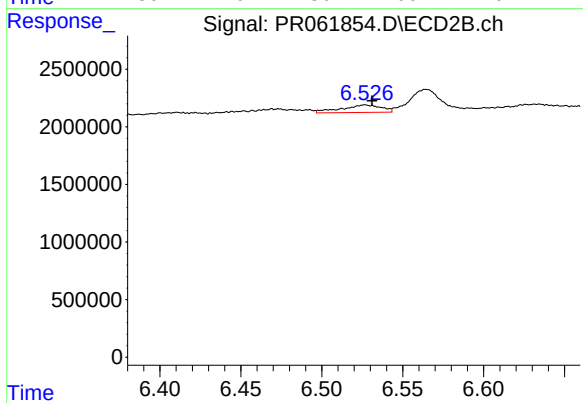
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 4286380
Conc: 20.96 ng/ml



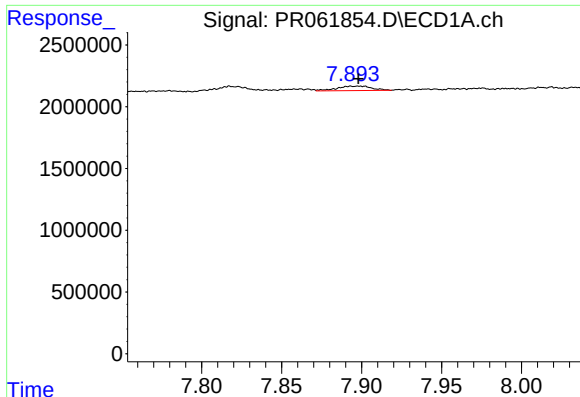
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.020 min
Response: 1618355
Conc: 18.95 ng/ml



#34 AR-1260-4

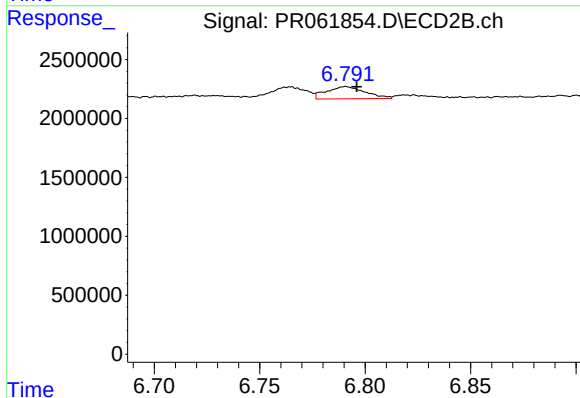
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 1104671
Conc: 6.26 ng/ml



#35 AR-1260-5

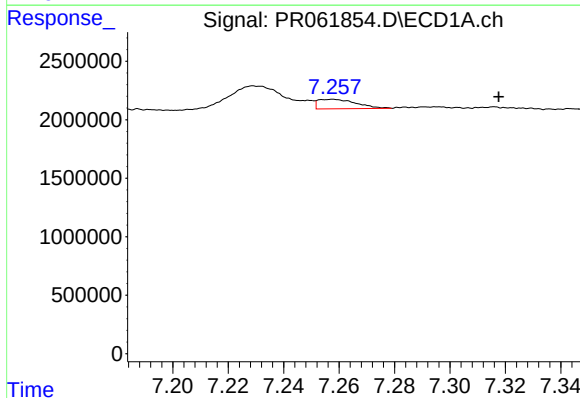
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 542937
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



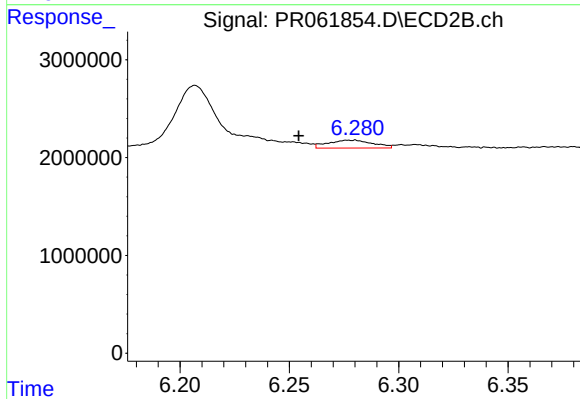
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 1329041
Conc: 3.20 ng/ml



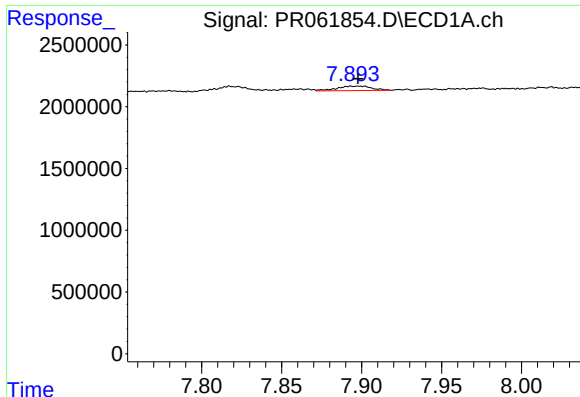
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.060 min
Response: 780542
Conc: 7.03 ng/ml



#36 AR-1262-1

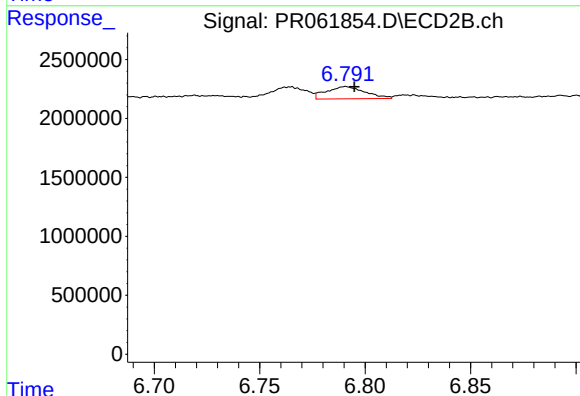
R.T.: 6.278 min
Delta R.T.: 0.024 min
Response: 1149489
Conc: 4.62 ng/ml



#37 AR-1262-2

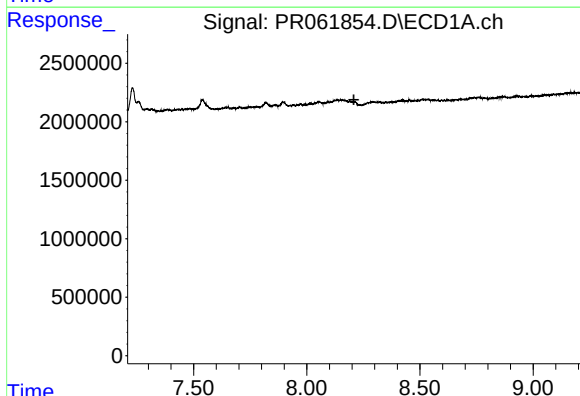
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 542937
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



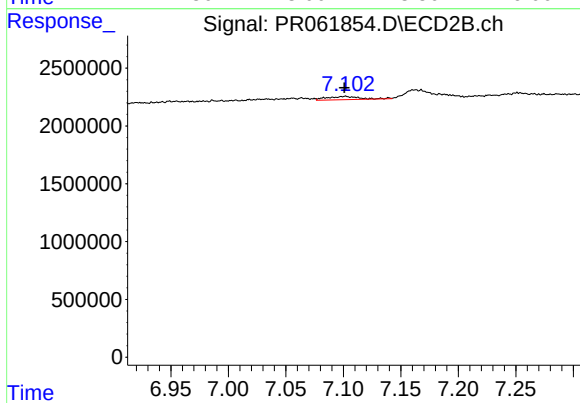
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 1329041
Conc: 2.84 ng/ml



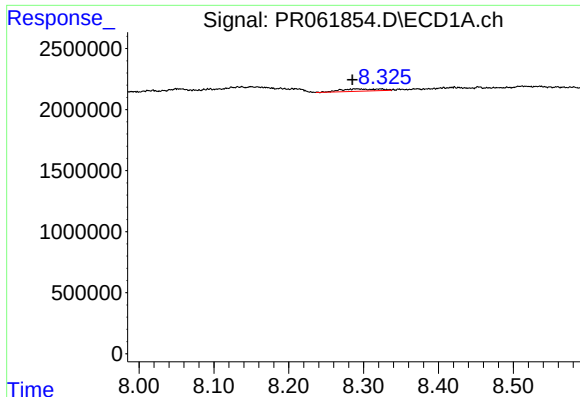
#38 AR-1262-3

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



#38 AR-1262-3

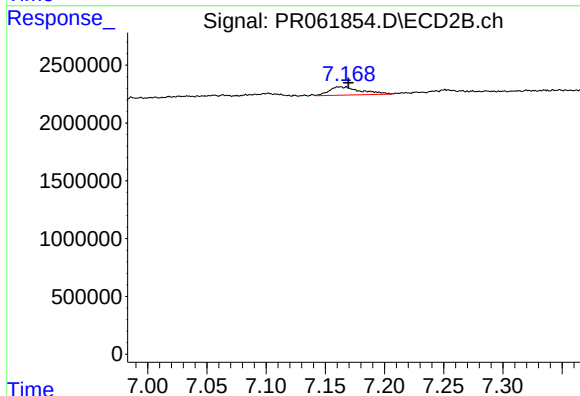
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 547839
Conc: 2.92 ng/ml



#39 AR-1262-4

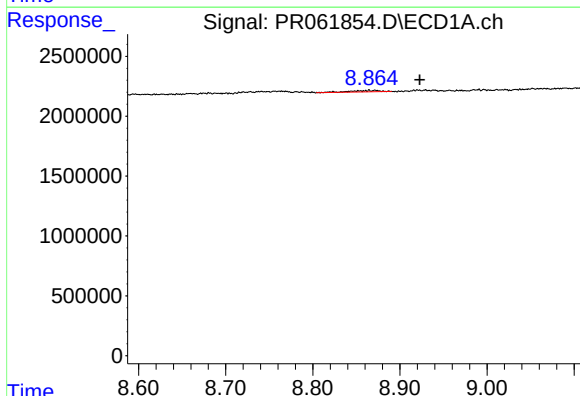
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 676011
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



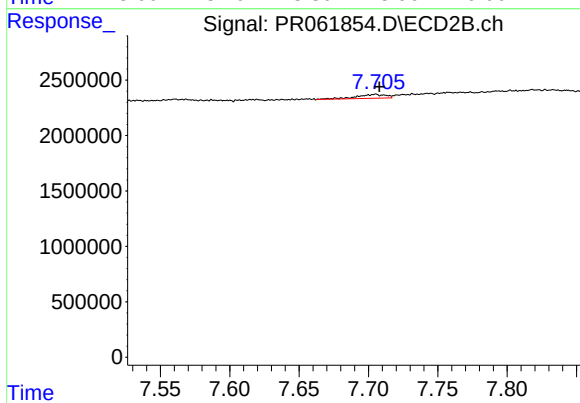
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 1304347
Conc: 3.67 ng/ml



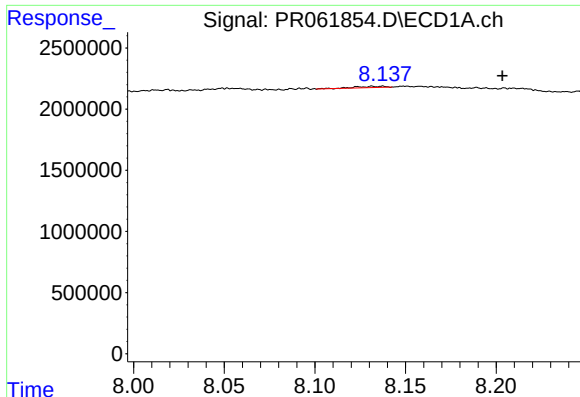
#40 AR-1262-5

R.T.: 8.871 min
Delta R.T.: -0.051 min
Response: 282277
Conc: 4.64 ng/ml



#40 AR-1262-5

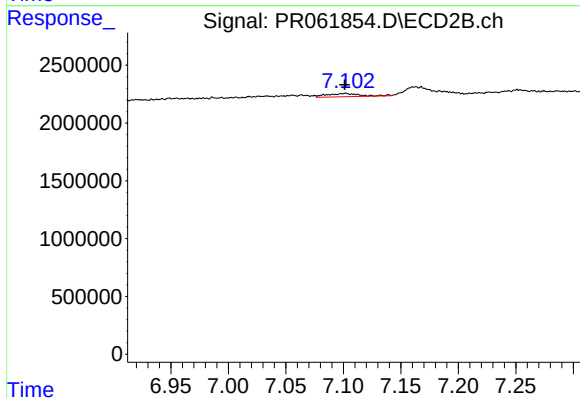
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 509579
Conc: 2.89 ng/ml



#41 AR-1268-1

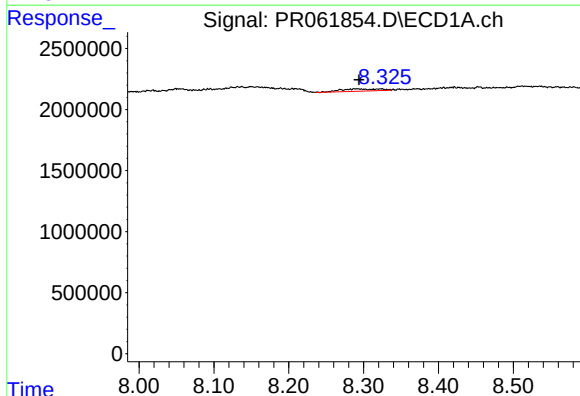
R.T.: 8.138 min
Delta R.T.: -0.066 min
Response: 123168
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



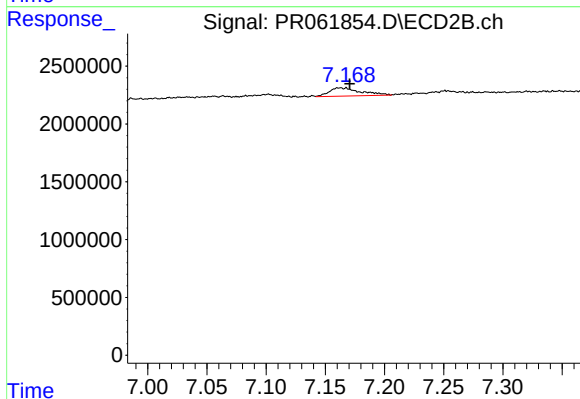
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 547839
Conc: 1.25 ng/ml



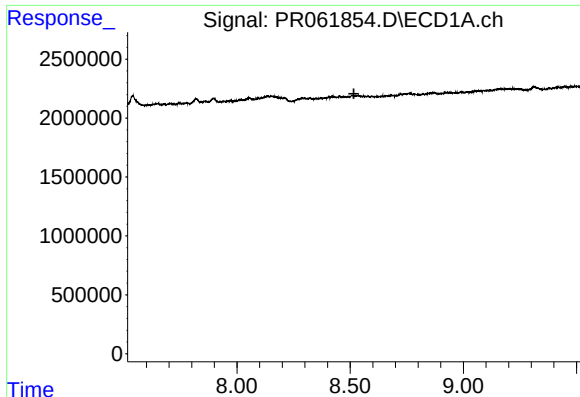
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 676011
Conc: 4.32 ng/ml



#42 AR-1268-2

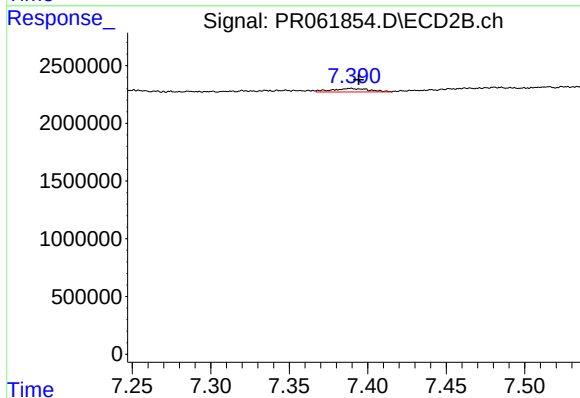
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 1304347
Conc: 3.23 ng/ml



#43 AR-1268-3

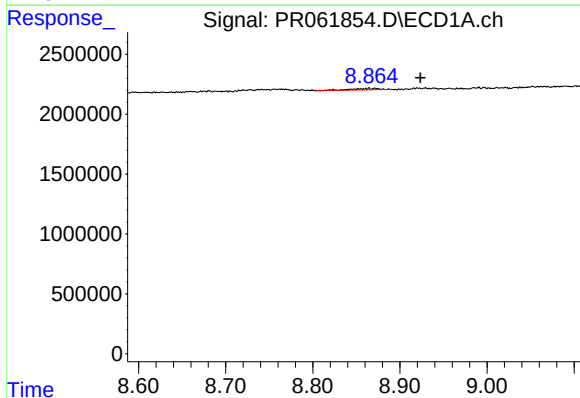
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



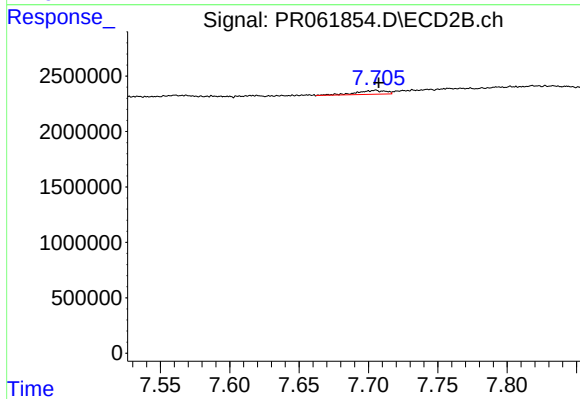
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 492671
Conc: 1.41 ng/ml



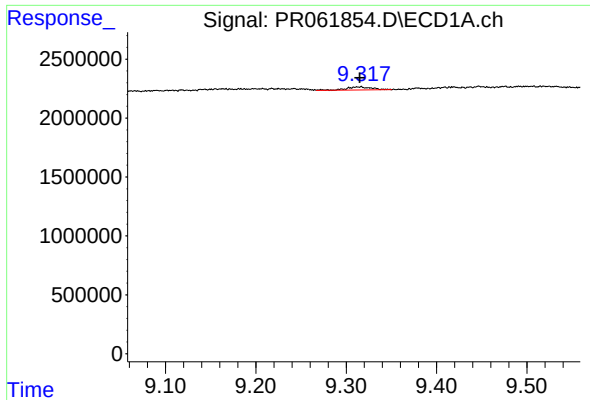
#44 AR-1268-4

R.T.: 8.871 min
Delta R.T.: -0.052 min
Response: 282277
Conc: 5.18 ng/ml



#44 AR-1268-4

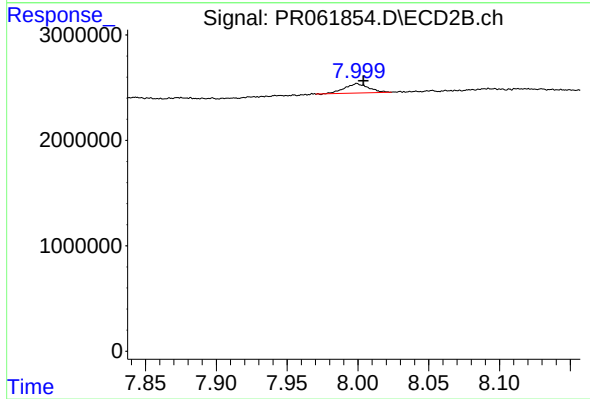
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 509579
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.001 min
Response: 524306
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 1048230
Conc: 0.92 ng/ml