

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 18:20
 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: May 15 22:25:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.969	59061418	71086562	21.090	23.789
2)	SA Decachlor...	9.635	8.268	68789164	160.3E6	49.779	49.899
Target Compounds							
3)	L1 AR-1016-1	4.925	4.098	22999815	31291979	281.784	300.477
4)	L1 AR-1016-2	4.947	4.116	27636953	31138327	228.655	210.348
5)	L1 AR-1016-3	5.012	4.298	13684305	21301536	180.731	269.419 #
6)	L1 AR-1016-4	5.114	4.347	15516801	43014141	254.252	708.170 #
7)	L1 AR-1016-5	5.432	4.567	38087639	53874594	660.552	650.465
8)	L2 AR-1221-1	0.000	3.194	0	378394	N.D.	9.741 #
9)	L2 AR-1221-2	4.010	3.276	1125032	1390712	47.555	50.700
10)	L2 AR-1221-3	4.086	3.361	2256625	2839721	28.696	31.804
11)	L3 AR-1232-1	4.086	3.361	2256625	2839721	35.526	39.520
12)	L3 AR-1232-2	4.640	4.116	10688995	31138327	366.433	469.522 #
13)	L3 AR-1232-3	4.947	4.298	27636953	21301536	498.989	596.259
14)	L3 AR-1232-4	5.114	4.389	15516801	44468745	566.191	1465.848 #
15)	L3 AR-1232-5	5.218	4.567	32759913	53874594	1641.844	1508.376
16)	L4 AR-1242-1	4.925	4.098	22999815	31291979	325.627	353.203
17)	L4 AR-1242-2	4.947	4.116	27636953	31138327	262.091	247.593
18)	L4 AR-1242-3	5.012	4.298	13684305	21301536	207.430	310.311 #
19)	L4 AR-1242-4	5.114	4.389	15516801	44468745	293.050	684.153 #
20)	L4 AR-1242-5	5.906	4.940	37654671	76874657	729.768	910.485
21)	L5 AR-1248-1	4.925	4.098	22999815	31291979	426.000	458.050
22)	L5 AR-1248-2	5.218	4.347	32759913	43014141	436.315	444.782
23)	L5 AR-1248-3	5.432	4.389	38087639	44468745	433.234	448.313
24)	L5 AR-1248-4	5.867	4.567	39071264	53874594	420.632	445.561
25)	L5 AR-1248-5	5.906	4.983	37654671	54176301	421.440	449.463
26)	L6 AR-1254-1	5.836	4.940	31739505	76874657	327.758	417.039 #
27)	L6 AR-1254-2	6.074	5.100	39304458	22413982	267.775	141.552 #
28)	L6 AR-1254-3	6.468	5.525	21853312	37426134	145.932	140.522
29)	L6 AR-1254-4	6.780	5.772	13467707	25284138	130.770	150.381
30)	L6 AR-1254-5	7.235	6.222	3287442	11140444	30.716	45.250 #
31)	L7 AR-1260-1	6.648	5.677	3622939	18626477	35.083	109.225 #
32)	L7 AR-1260-2	6.928	5.871	3854704	2983357	32.750	14.259 #
33)	L7 AR-1260-3	7.261f	6.031	1403955	4134511	16.922	19.910
34)	L7 AR-1260-4	7.545	6.542	1539443	1224185	16.570	7.242 #
35)	L7 AR-1260-5	7.901	6.805	746654	1976299	4.221	4.875
36)	L8 AR-1262-1	7.261f	6.292	1403955	1243193	10.092	4.701 #
37)	L8 AR-1262-2	7.901	6.805	746654	1976299	3.306	3.994
38)	L8 AR-1262-3	8.218	7.140	2008280	780893	13.055	4.491 #
39)	L8 AR-1262-4	0.000	7.179	0	1505643	N.D.	4.180 #
40)	L8 AR-1262-5	0.000	7.722	0	650001	N.D.	3.731 #
41)	L9 AR-1268-1	8.218	7.140	2008280	780893	9.954	1.881 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 18:20
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

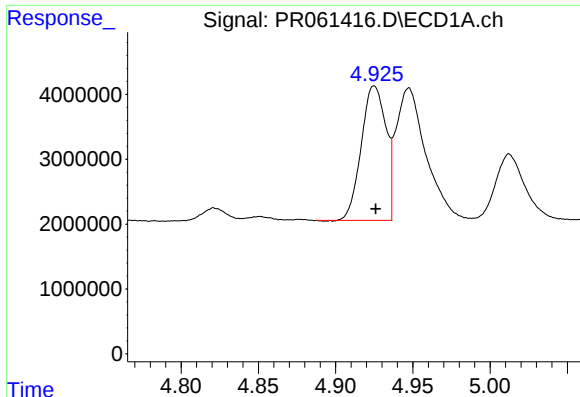
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:25:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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	7.179	0	1505643	N.D.	3.935 #
43) L9	AR-1268-3	0.000	7.407	0	316808	N.D.	0.948 #
44) L9	AR-1268-4	0.000	7.722	0	650001	N.D.	4.446 #
45) L9	AR-1268-5	9.321	8.016	388311	1166083	0.834	1.083 #

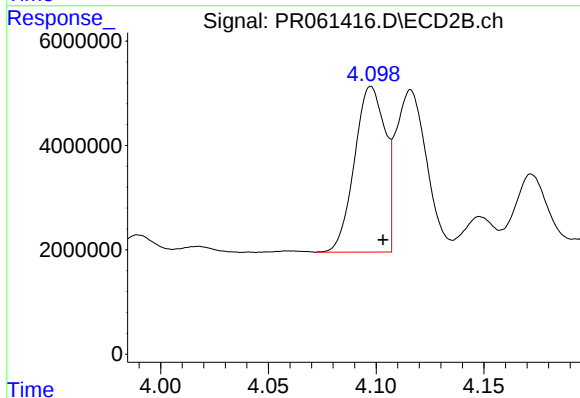
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

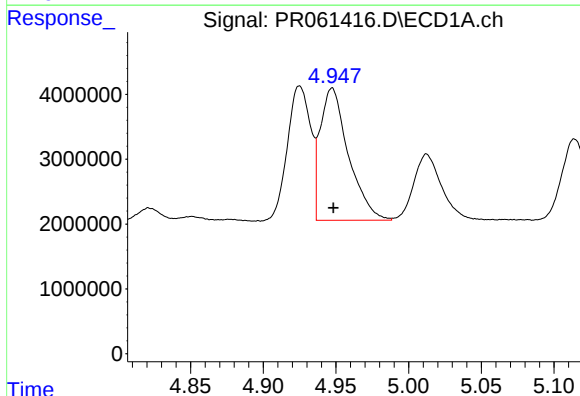
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 22999815
Conc: 281.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



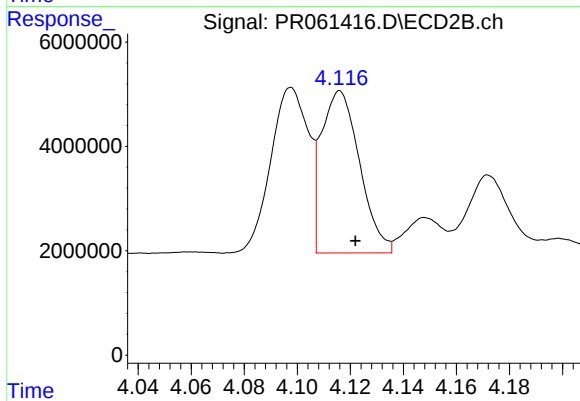
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 31291979
Conc: 300.48 ng/ml



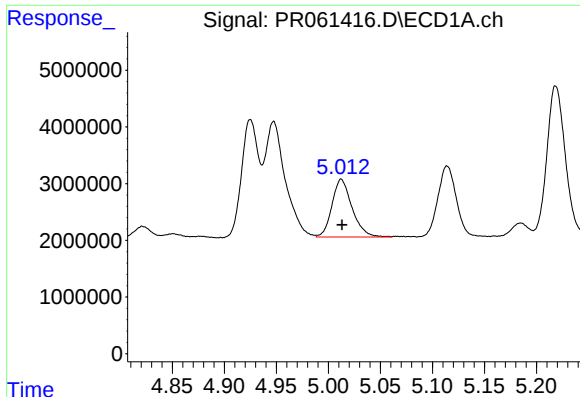
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 27636953
Conc: 228.66 ng/ml



#4 AR-1016-2

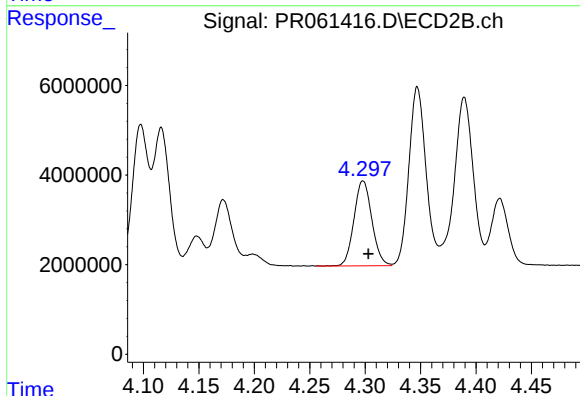
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 31138327
Conc: 210.35 ng/ml



#5 AR-1016-3

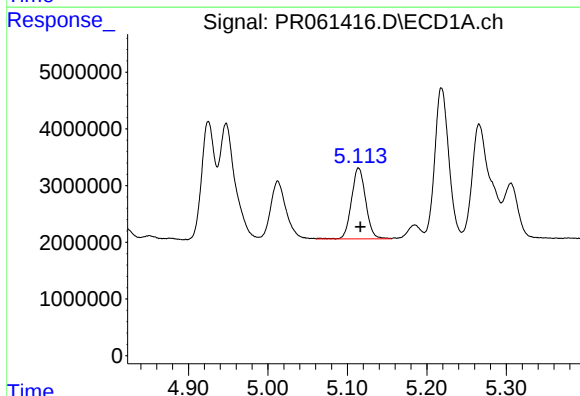
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 13684305
Conc: 180.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



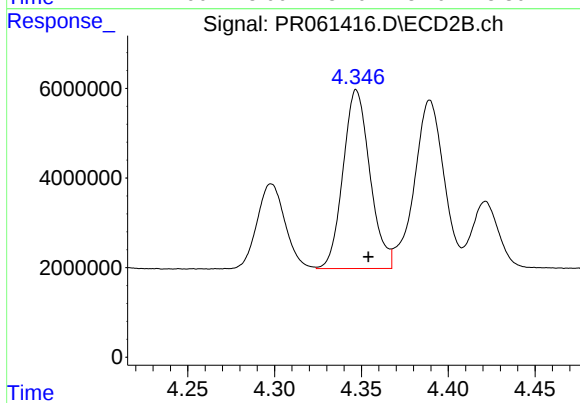
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 21301536
Conc: 269.42 ng/ml



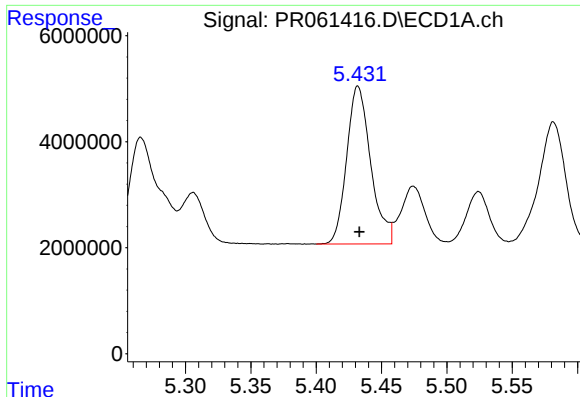
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 15516801
Conc: 254.25 ng/ml



#6 AR-1016-4

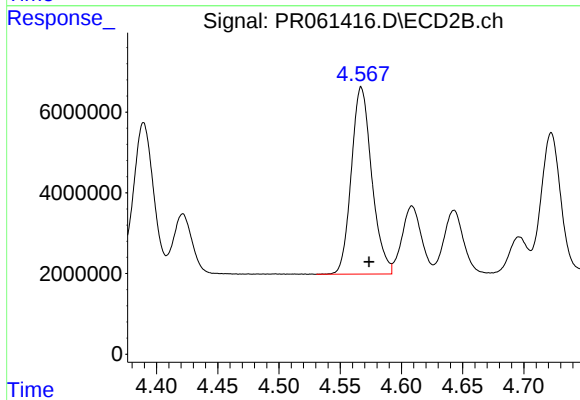
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 43014141
Conc: 708.17 ng/ml



#7 AR-1016-5

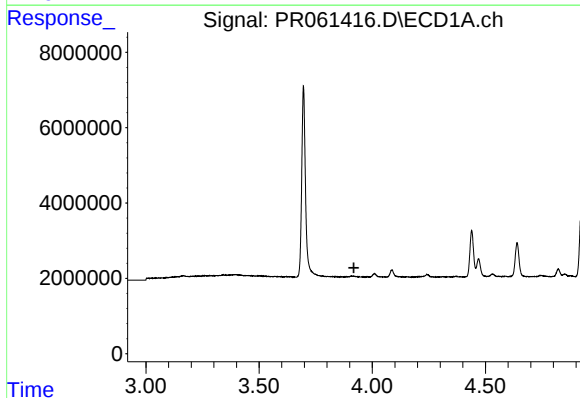
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 38087639
Conc: 660.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



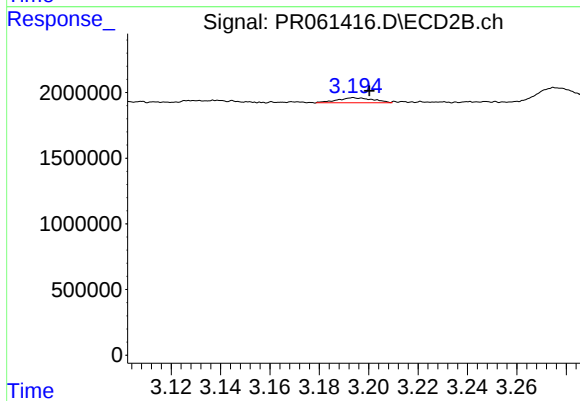
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 53874594
Conc: 650.47 ng/ml



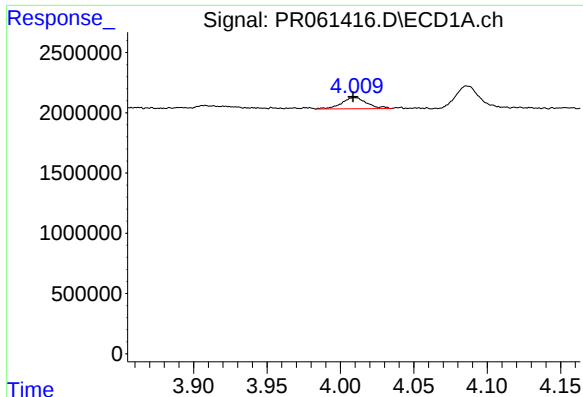
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

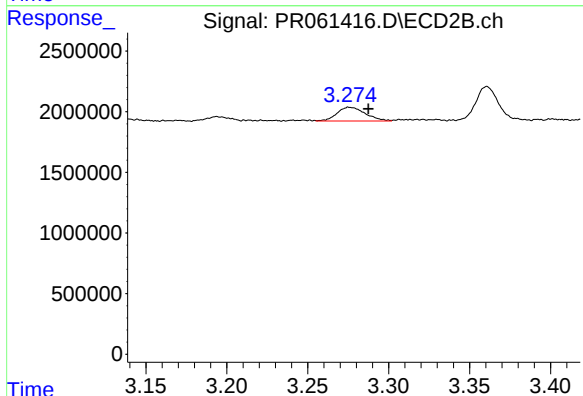
R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 378394
Conc: 9.74 ng/ml



#9 AR-1221-2

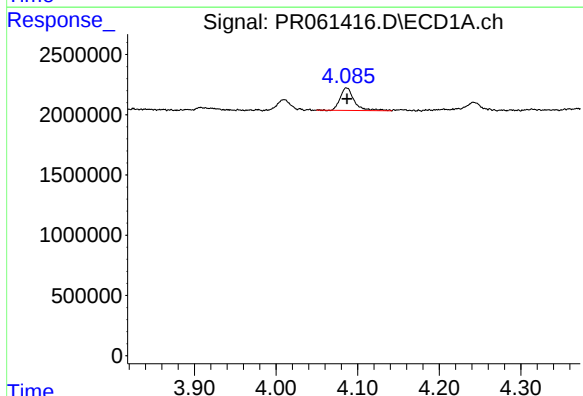
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 1125032
Conc: 47.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



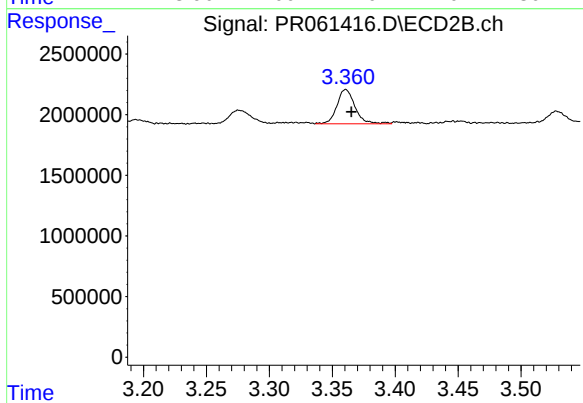
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.012 min
Response: 1390712
Conc: 50.70 ng/ml



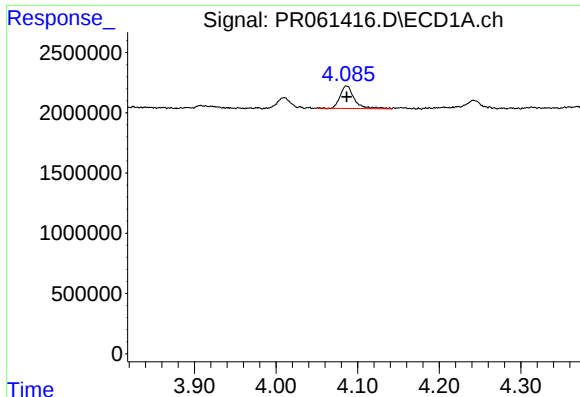
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 2256625
Conc: 28.70 ng/ml



#10 AR-1221-3

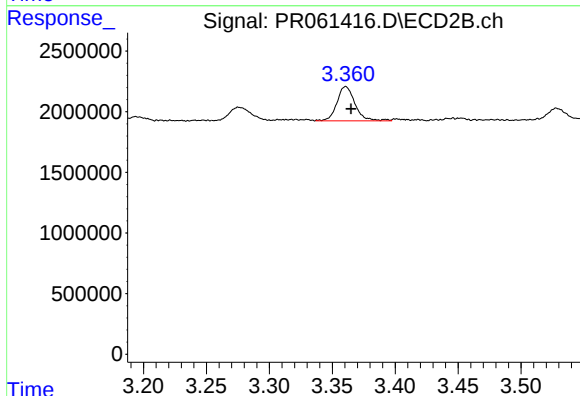
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 2839721
Conc: 31.80 ng/ml



#11 AR-1232-1

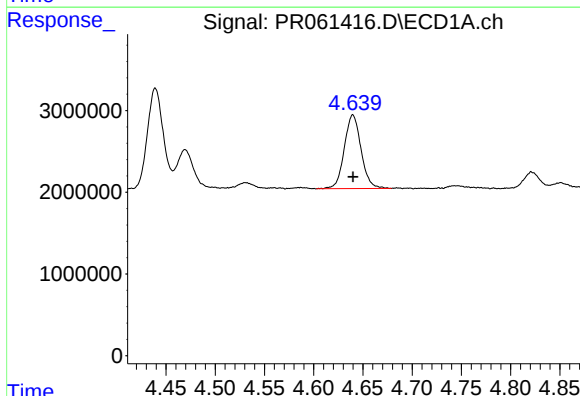
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 2256625
Conc: 35.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



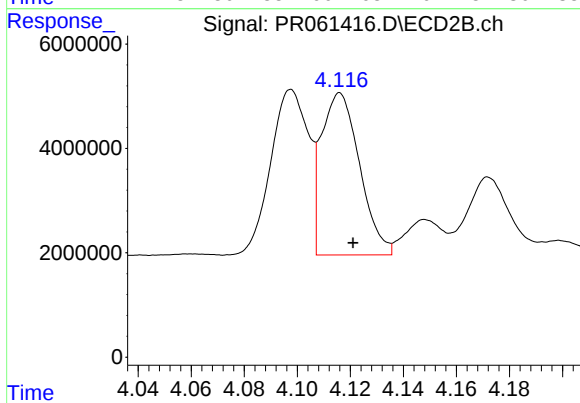
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 2839721
Conc: 39.52 ng/ml



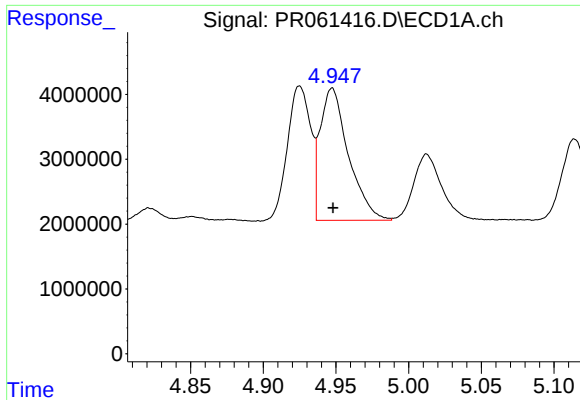
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 10688995
Conc: 366.43 ng/ml



#12 AR-1232-2

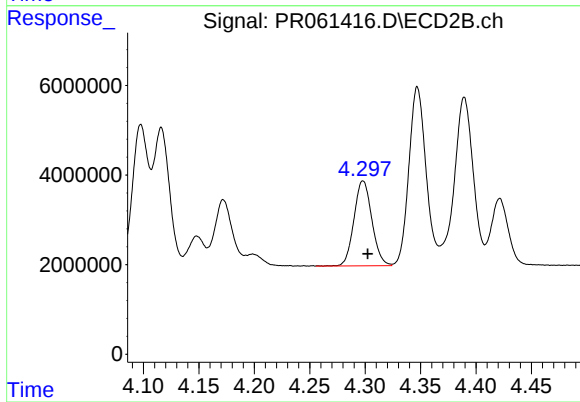
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 31138327
Conc: 469.52 ng/ml



#13 AR-1232-3

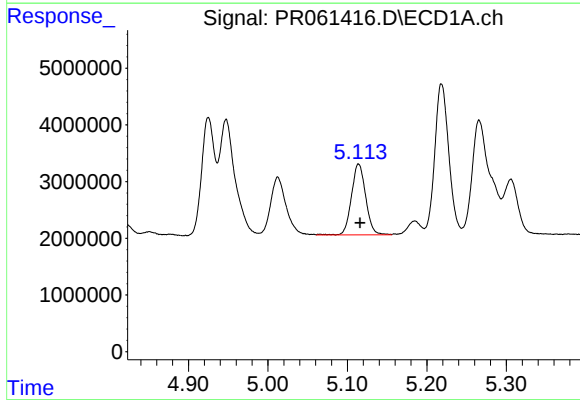
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 27636953
Conc: 498.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



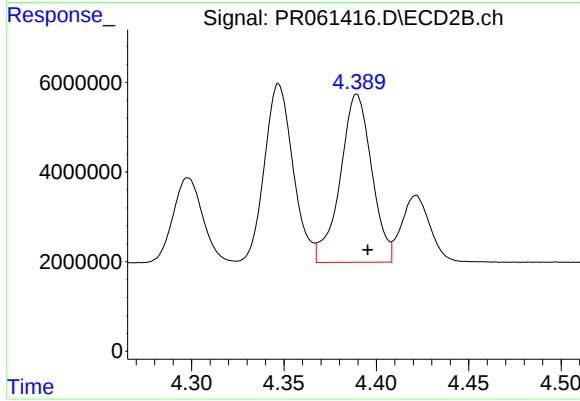
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 21301536
Conc: 596.26 ng/ml



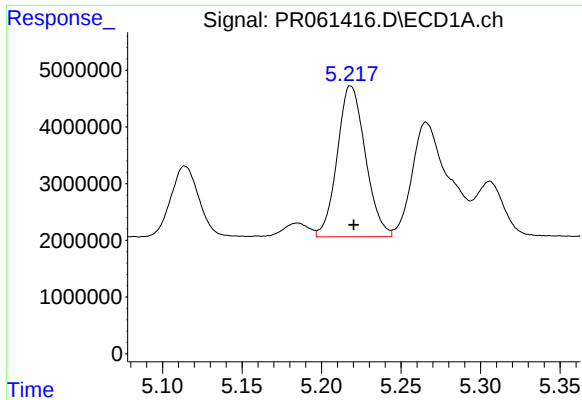
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 15516801
Conc: 566.19 ng/ml



#14 AR-1232-4

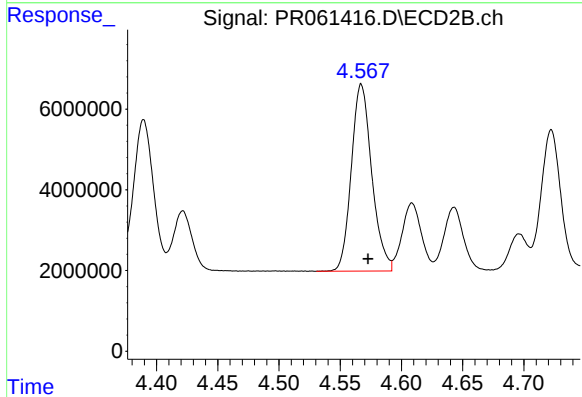
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 44468745
Conc: 1465.85 ng/ml



#15 AR-1232-5

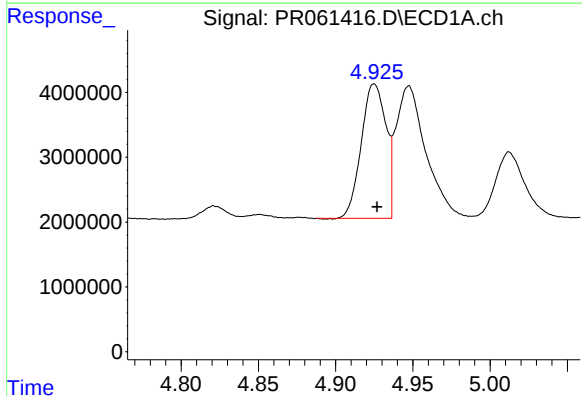
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 32759913
Conc: 1641.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



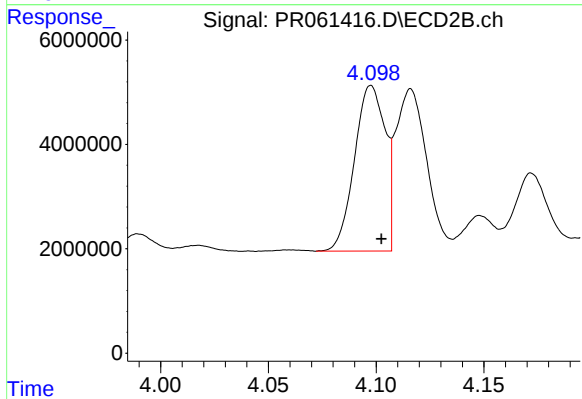
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 53874594
Conc: 1508.38 ng/ml



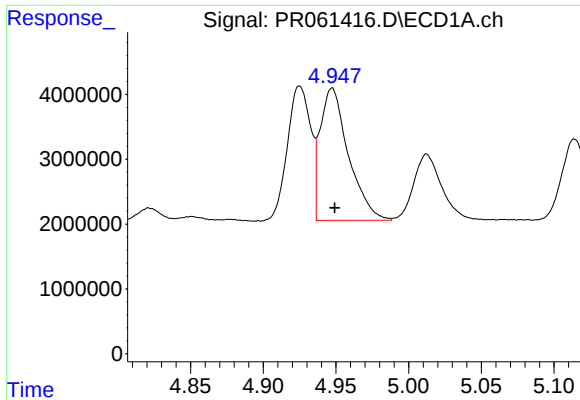
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 22999815
Conc: 325.63 ng/ml



#16 AR-1242-1

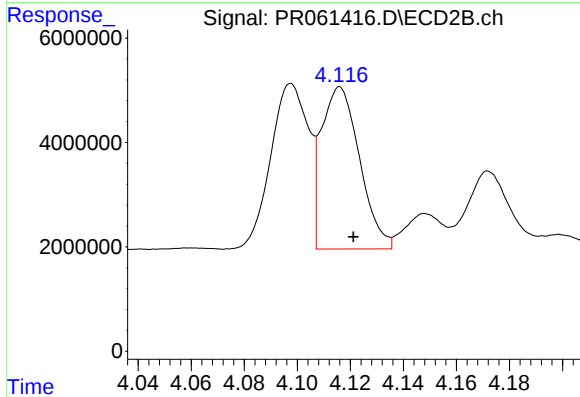
R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 31291979
Conc: 353.20 ng/ml



#17 AR-1242-2

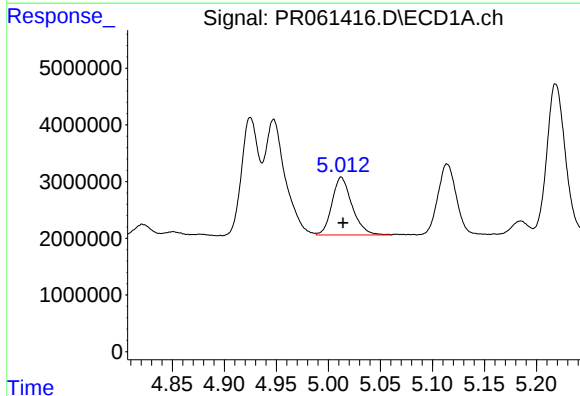
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 27636953
Conc: 262.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



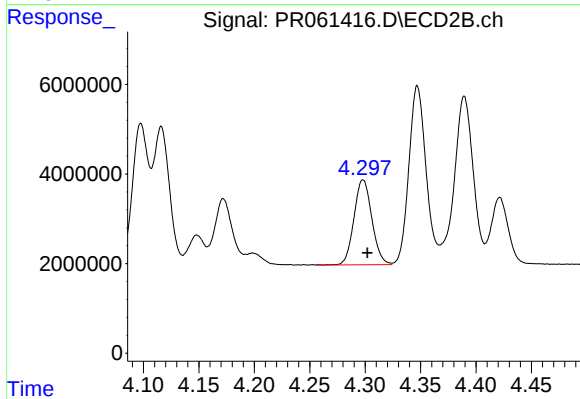
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 31138327
Conc: 247.59 ng/ml



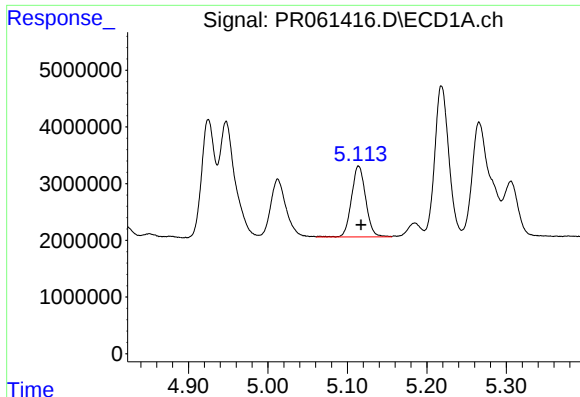
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 13684305
Conc: 207.43 ng/ml



#18 AR-1242-3

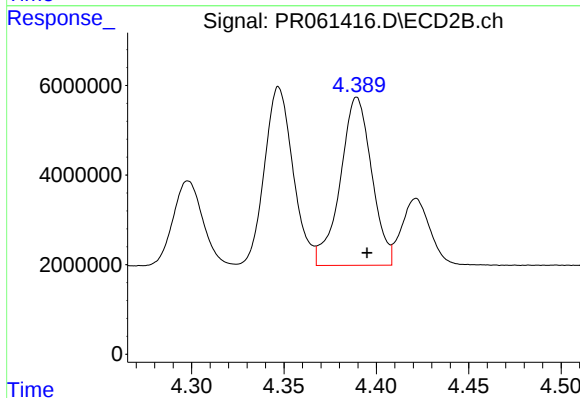
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 21301536
Conc: 310.31 ng/ml



#19 AR-1242-4

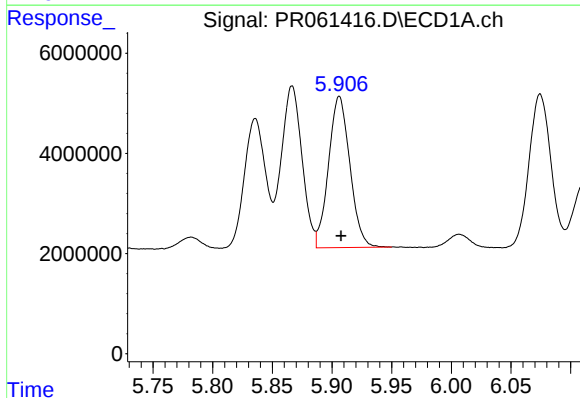
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 15516801
Conc: 293.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



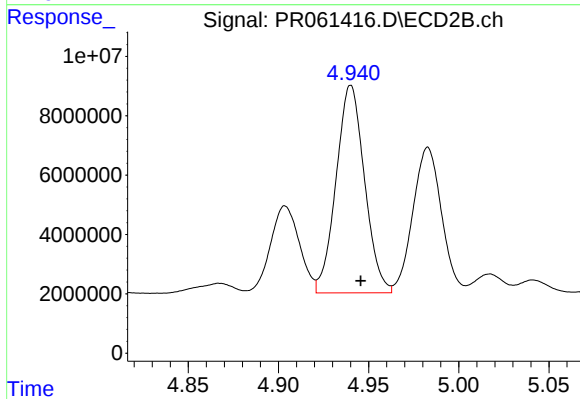
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 44468745
Conc: 684.15 ng/ml



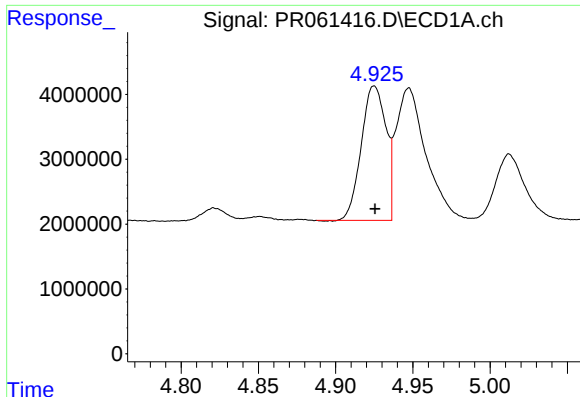
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 37654671
Conc: 729.77 ng/ml



#20 AR-1242-5

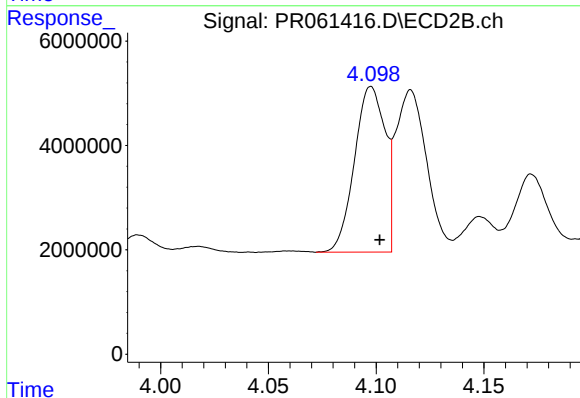
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 76874657
Conc: 910.48 ng/ml



#21 AR-1248-1

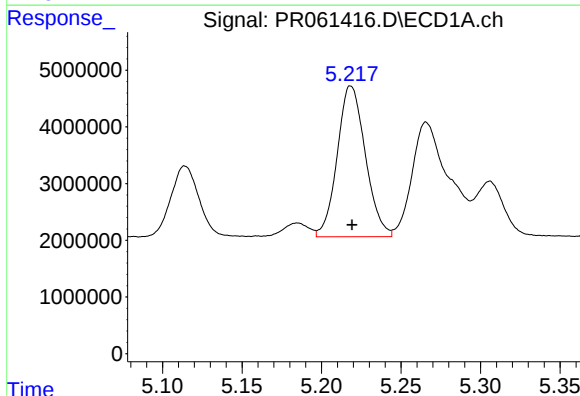
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 22999815
Conc: 426.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



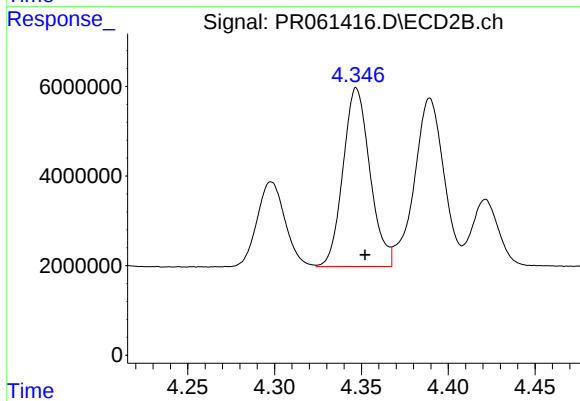
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 31291979
Conc: 458.05 ng/ml



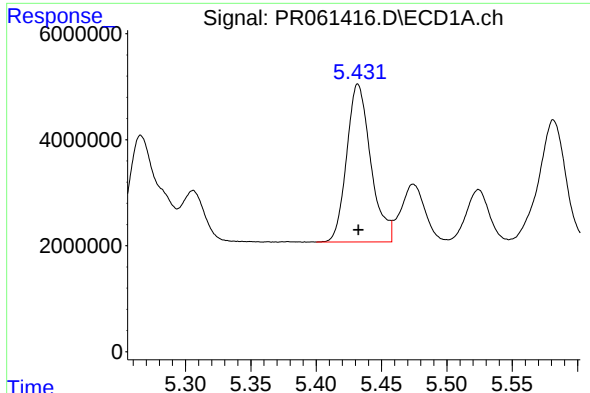
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 32759913
Conc: 436.32 ng/ml



#22 AR-1248-2

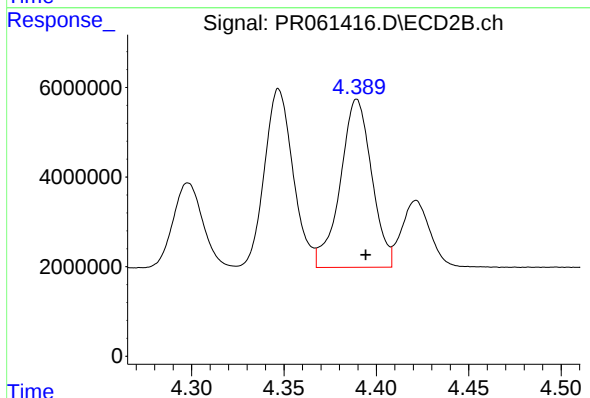
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 43014141
Conc: 444.78 ng/ml



#23 AR-1248-3

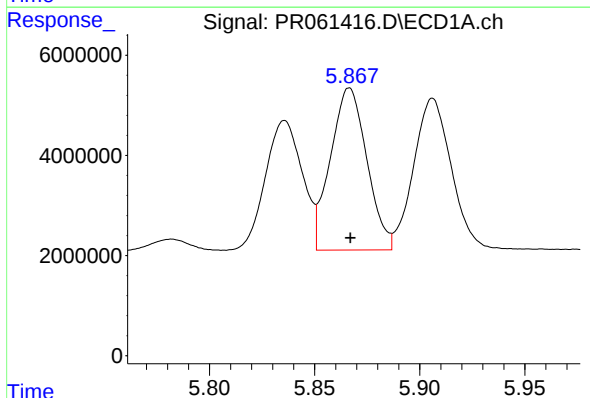
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 38087639
Conc: 433.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



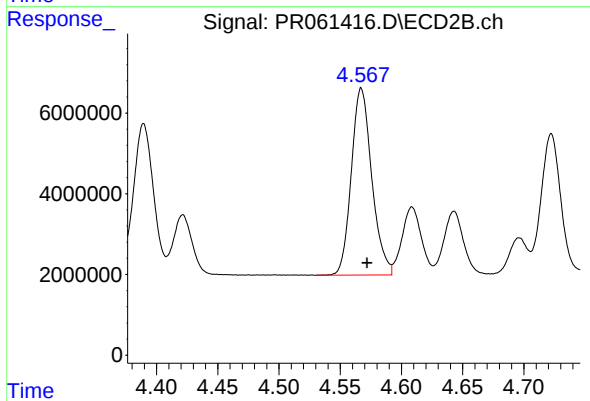
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 44468745
Conc: 448.31 ng/ml



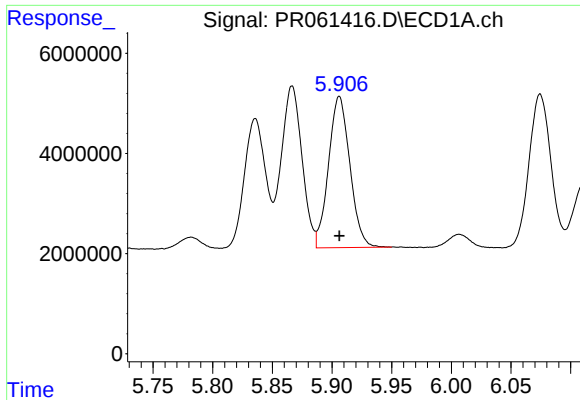
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 39071264
Conc: 420.63 ng/ml



#24 AR-1248-4

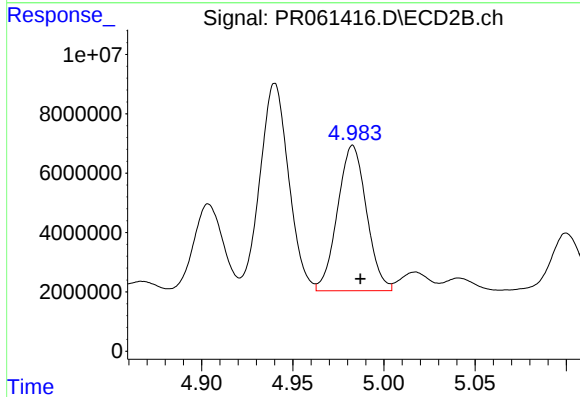
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 53874594
Conc: 445.56 ng/ml



#25 AR-1248-5

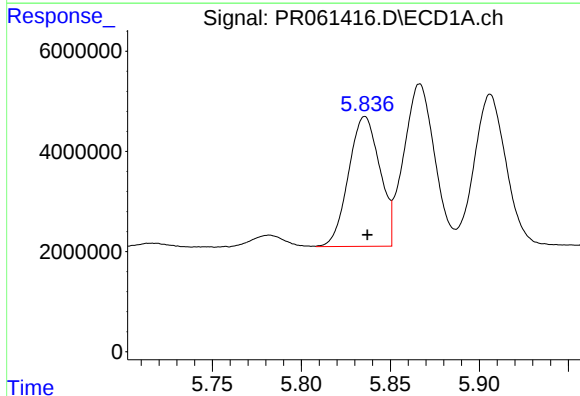
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 37654671
Conc: 421.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



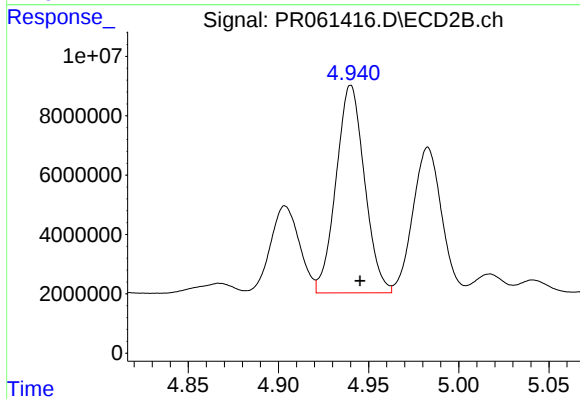
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 54176301
Conc: 449.46 ng/ml



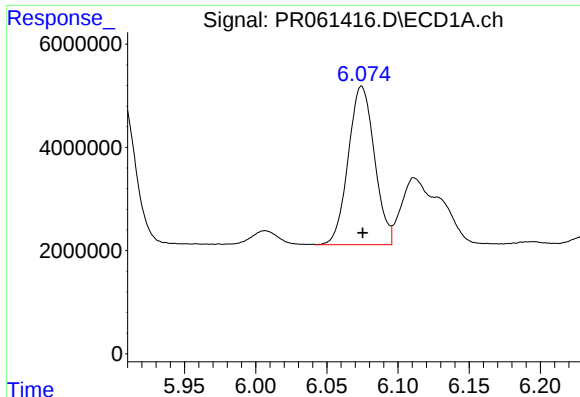
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 31739505
Conc: 327.76 ng/ml



#26 AR-1254-1

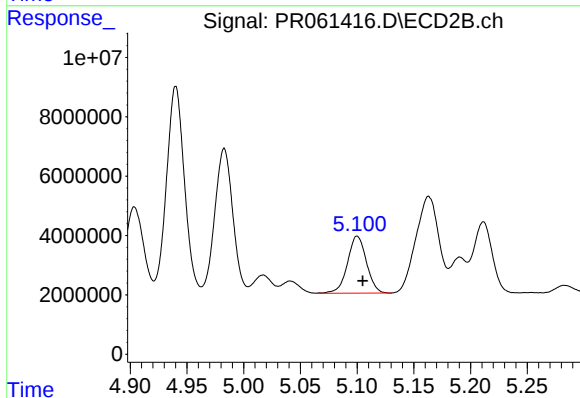
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 76874657
Conc: 417.04 ng/ml



#27 AR-1254-2

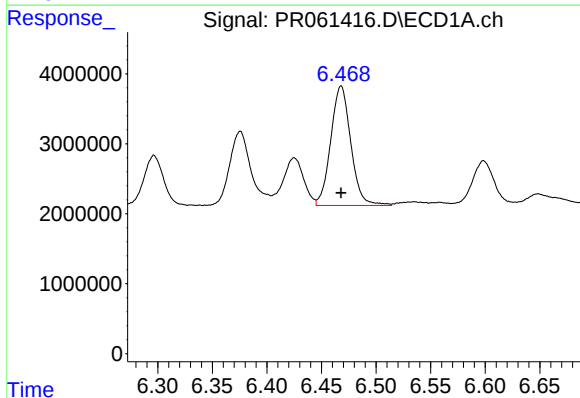
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 39304458
Conc: 267.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



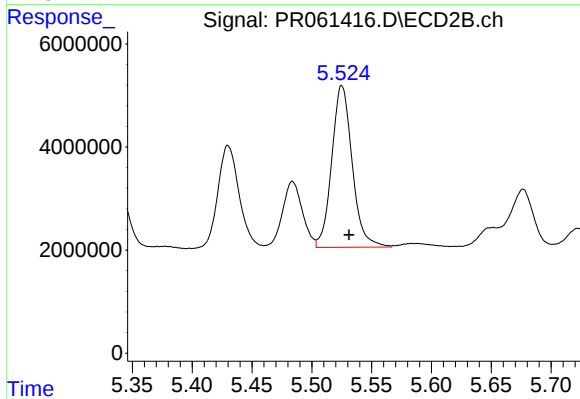
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 22413982
Conc: 141.55 ng/ml



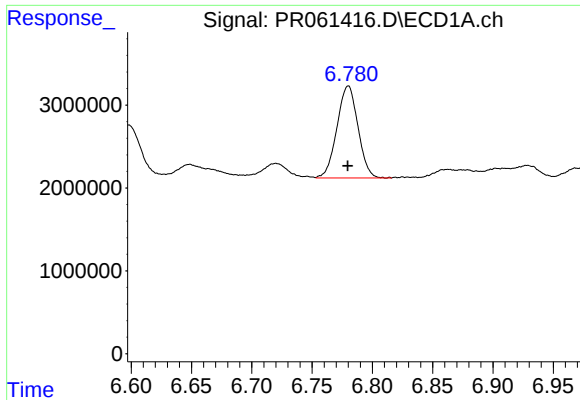
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 21853312
Conc: 145.93 ng/ml



#28 AR-1254-3

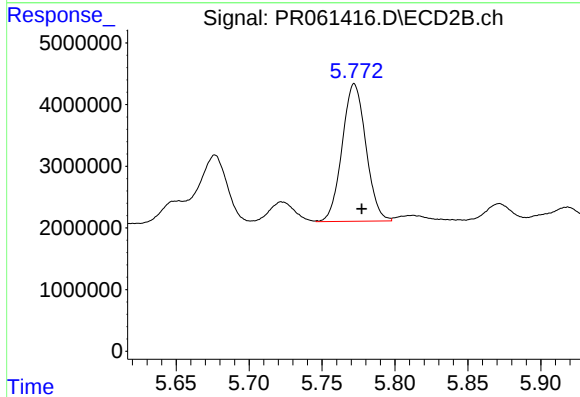
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 37426134
Conc: 140.52 ng/ml



#29 AR-1254-4

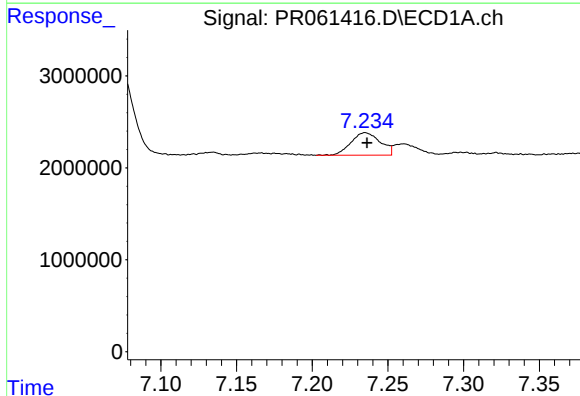
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 13467707
Conc: 130.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



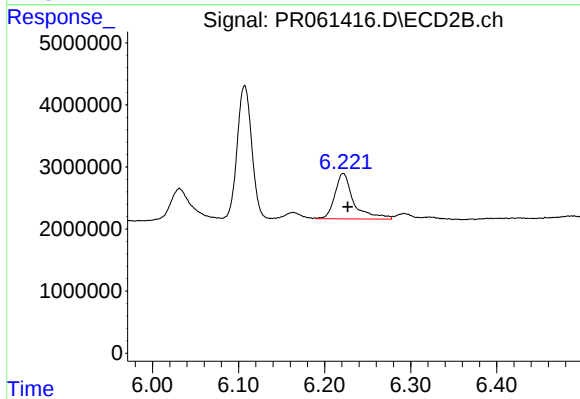
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 25284138
Conc: 150.38 ng/ml



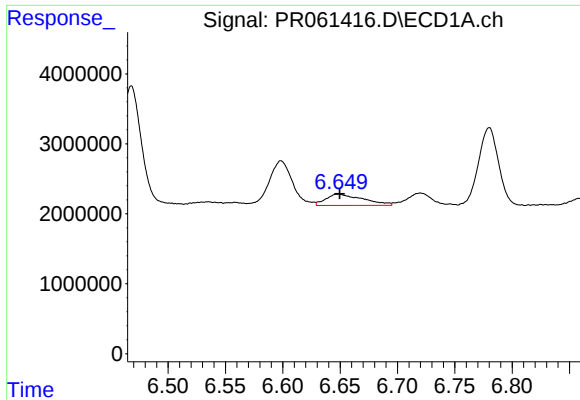
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 3287442
Conc: 30.72 ng/ml



#30 AR-1254-5

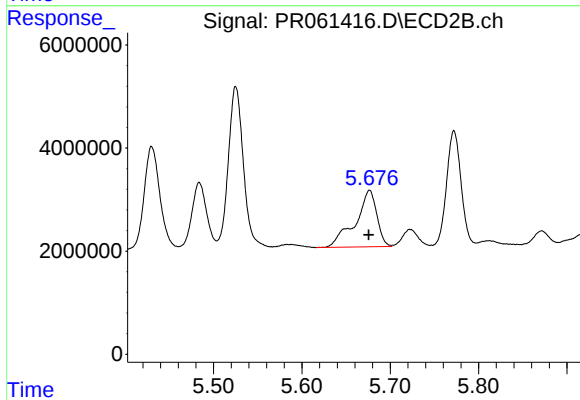
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 11140444
Conc: 45.25 ng/ml



#31 AR-1260-1

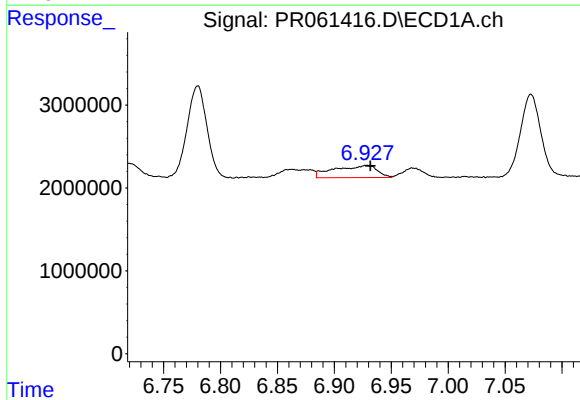
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 3622939
Conc: 35.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



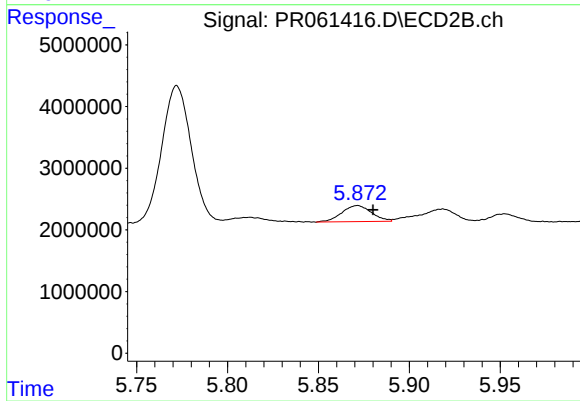
#31 AR-1260-1

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 18626477
Conc: 109.22 ng/ml



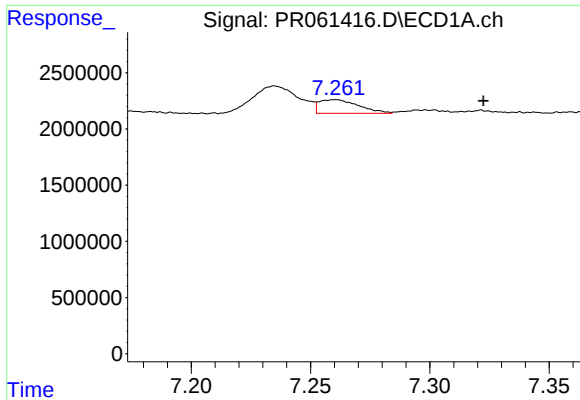
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 3854704
Conc: 32.75 ng/ml



#32 AR-1260-2

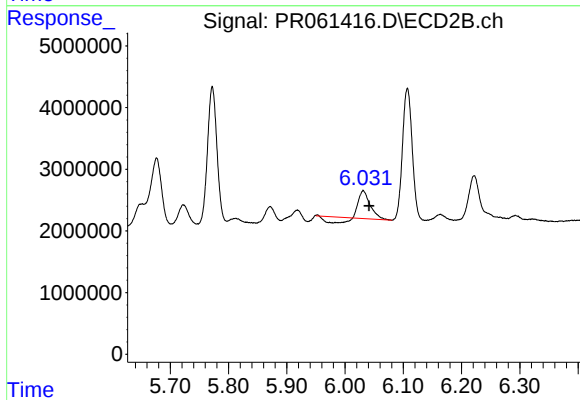
R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 2983357
Conc: 14.26 ng/ml



#33 AR-1260-3

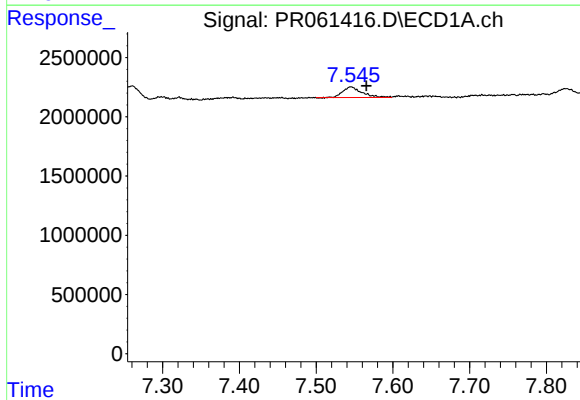
R.T.: 7.261 min
Delta R.T.: -0.062 min
Response: 1403955
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



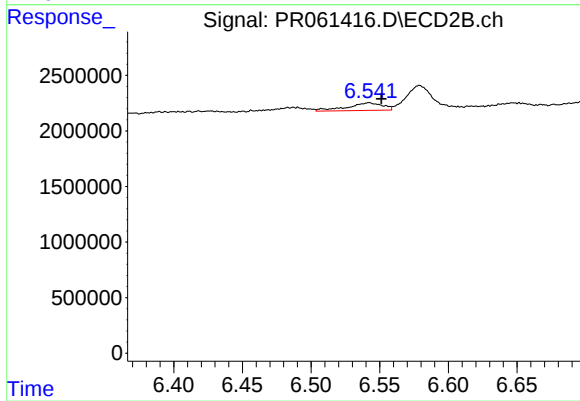
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 4134511
Conc: 19.91 ng/ml



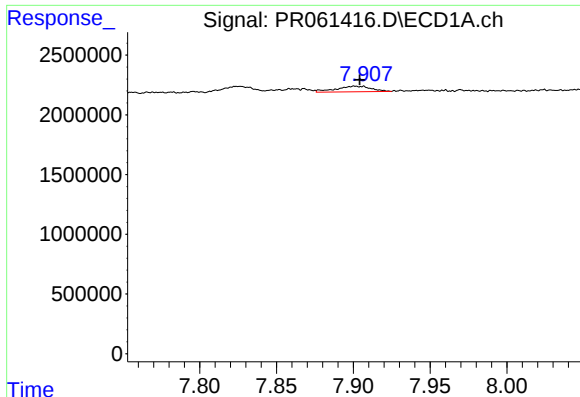
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.020 min
Response: 1539443
Conc: 16.57 ng/ml



#34 AR-1260-4

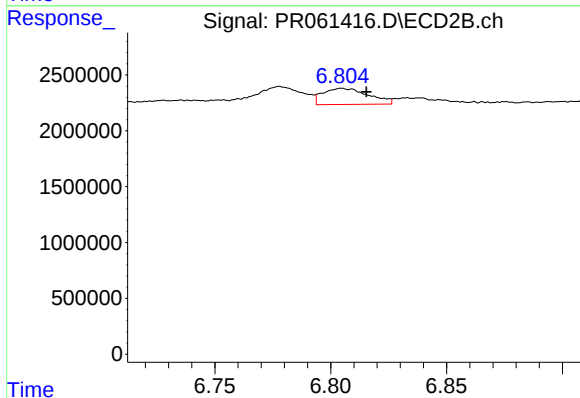
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 1224185
Conc: 7.24 ng/ml



#35 AR-1260-5

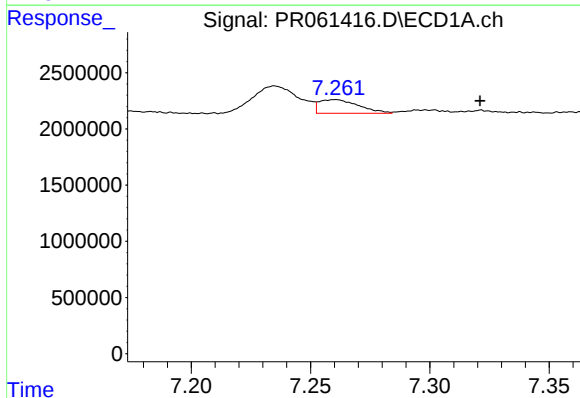
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 746654
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



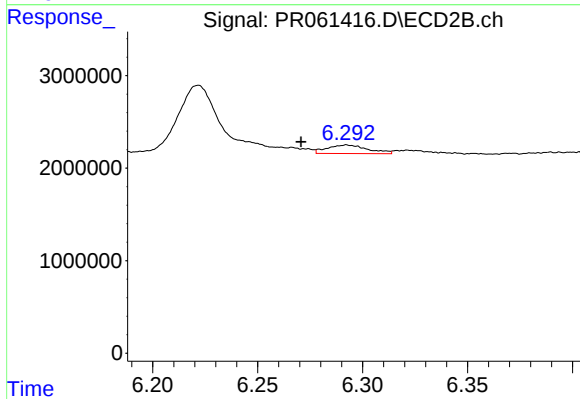
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 1976299
Conc: 4.87 ng/ml



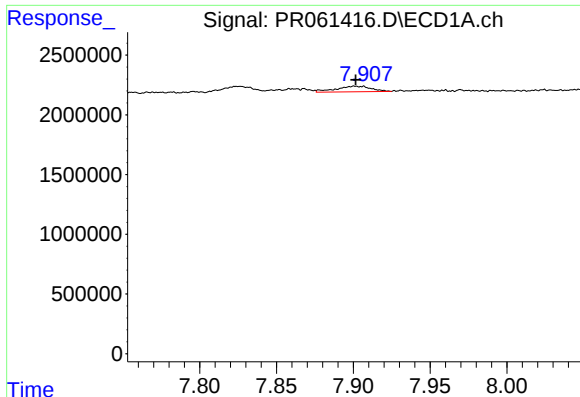
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: -0.060 min
Response: 1403955
Conc: 10.09 ng/ml



#36 AR-1262-1

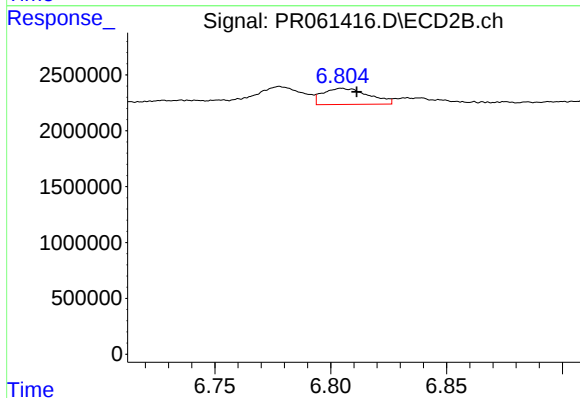
R.T.: 6.292 min
Delta R.T.: 0.022 min
Response: 1243193
Conc: 4.70 ng/ml



#37 AR-1262-2

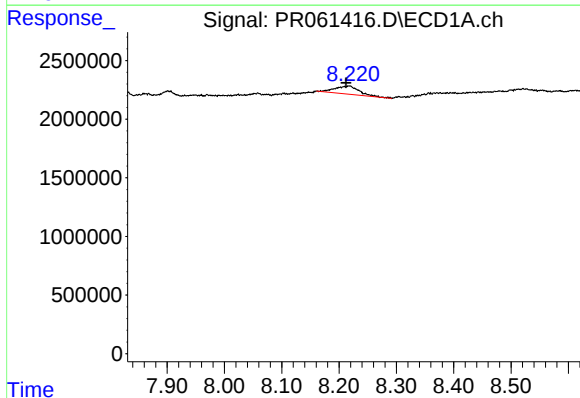
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 746654
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



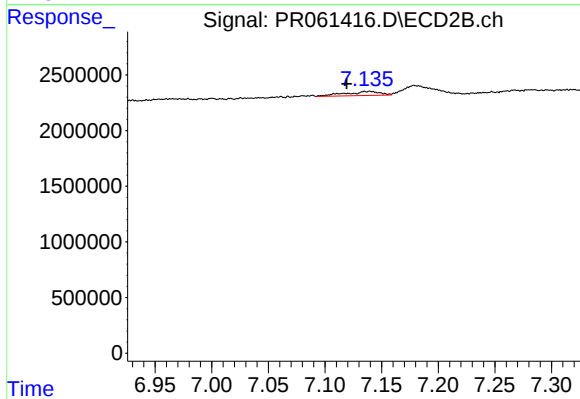
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 1976299
Conc: 3.99 ng/ml



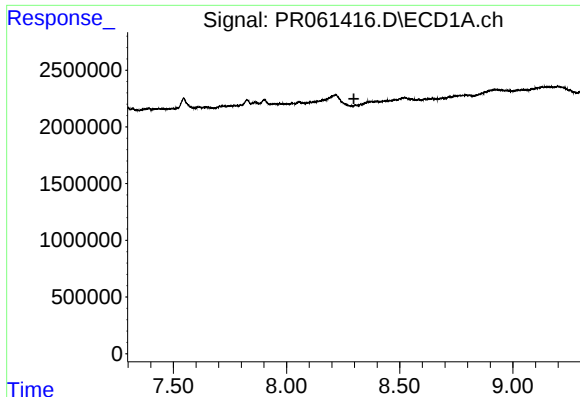
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 2008280
Conc: 13.06 ng/ml



#38 AR-1262-3

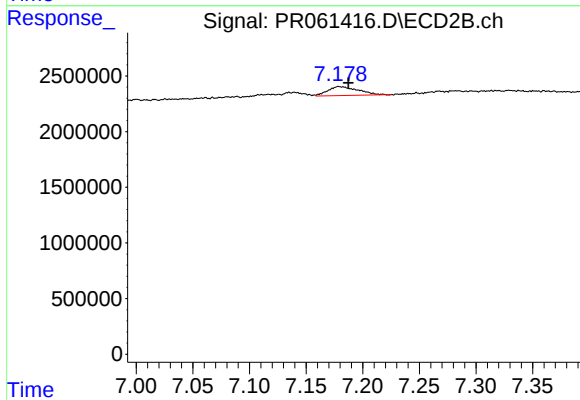
R.T.: 7.140 min
Delta R.T.: 0.021 min
Response: 780893
Conc: 4.49 ng/ml



#39 AR-1262-4

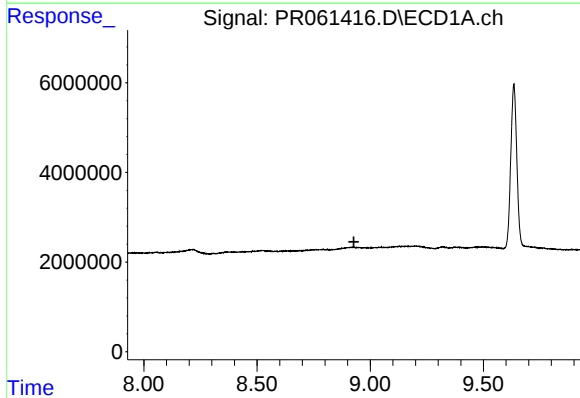
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



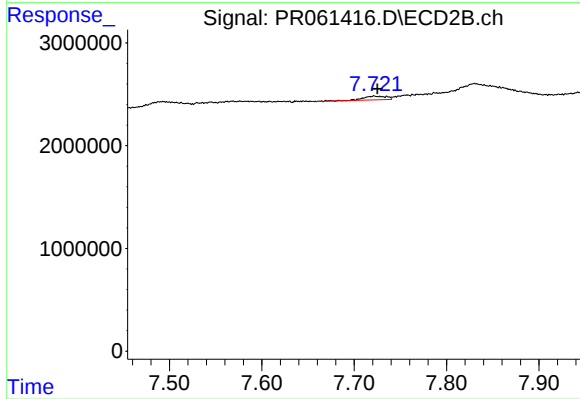
#39 AR-1262-4

R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 1505643
Conc: 4.18 ng/ml



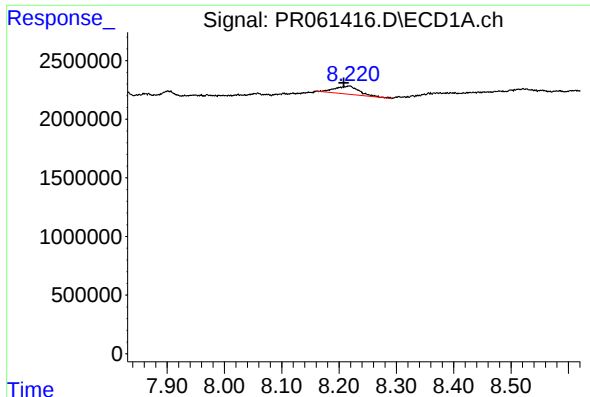
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

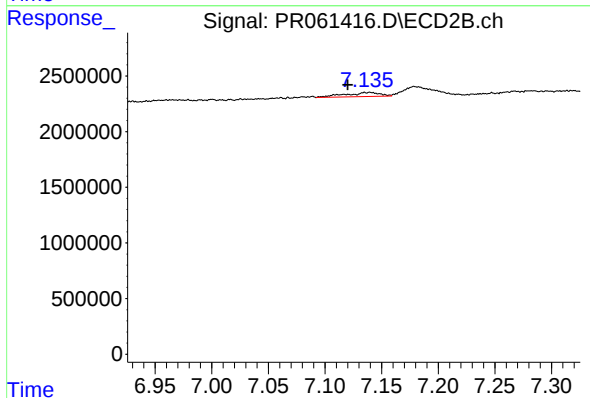
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 650001
Conc: 3.73 ng/ml



#41 AR-1268-1

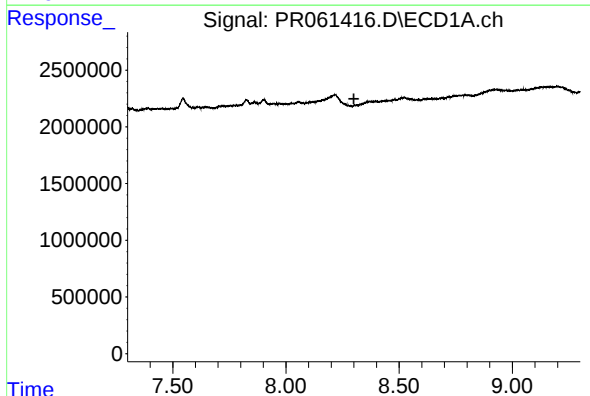
R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 2008280
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



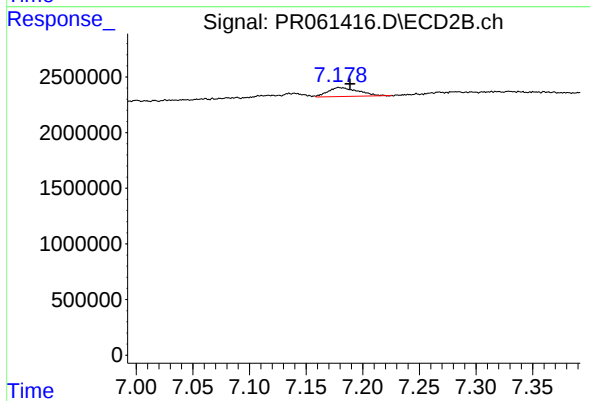
#41 AR-1268-1

R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 780893
Conc: 1.88 ng/ml



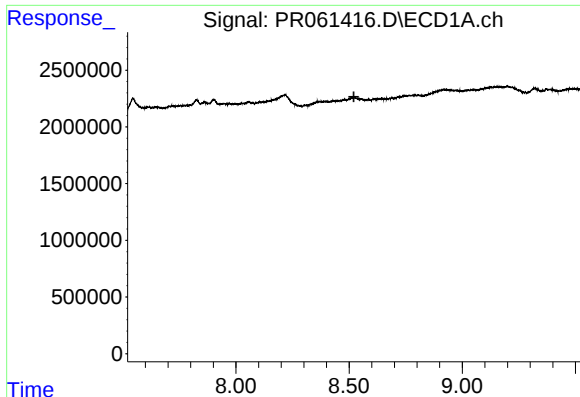
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

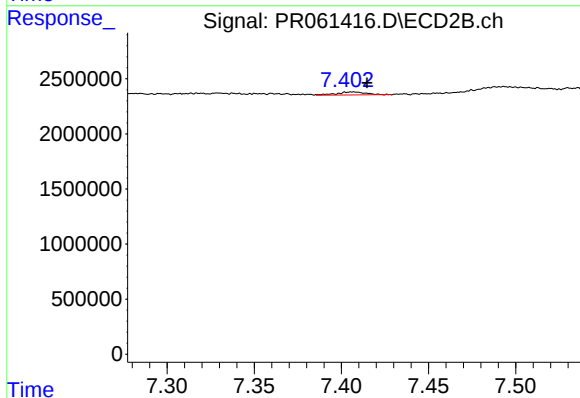
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 1505643
Conc: 3.93 ng/ml



#43 AR-1268-3

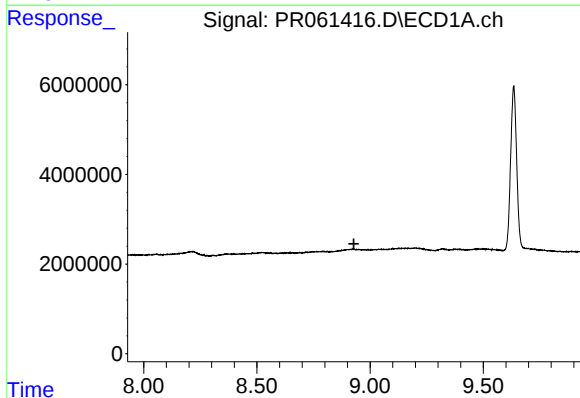
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



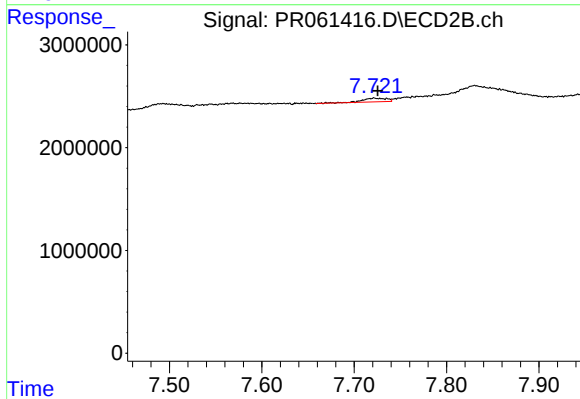
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 316808
Conc: 0.95 ng/ml



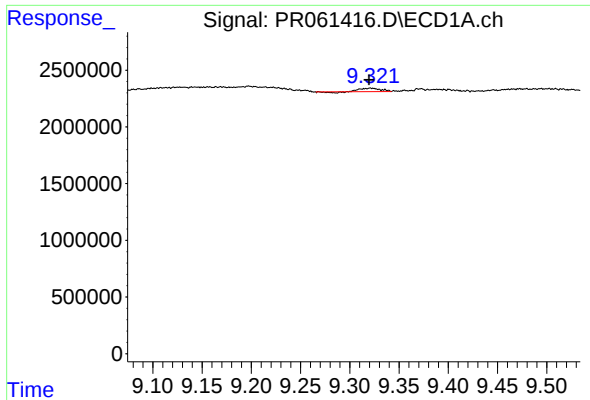
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

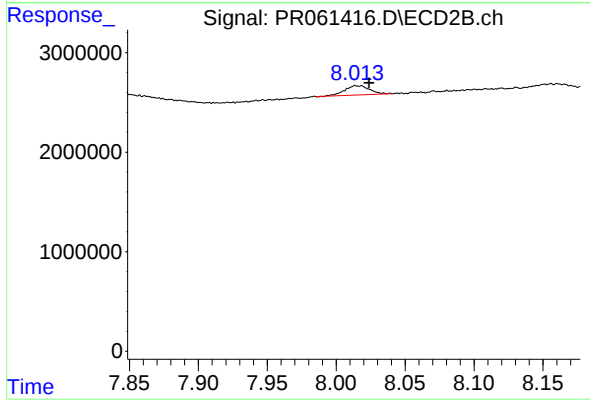
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 650001
Conc: 4.45 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 388311
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 1166083
Conc: 1.08 ng/ml