

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
 Data File : PR060292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 12:39
 Operator : AJ\MA
 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: Mar 14 17:33:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.690	2.905	65118131	93658272	19.330	20.654
2)	SA Decachlor...	9.663	8.136	92004248	138.5E6	39.040	38.314
Target Compounds							
3)	L1 AR-1016-1	4.925	4.015	22603881	30682672	240.597	223.523
4)	L1 AR-1016-2	4.948	4.033	28233102	34116060	209.293	166.949
5)	L1 AR-1016-3	5.013	4.211	14516623	22183058	166.401	211.104 #
6)	L1 AR-1016-4	5.114	4.260	15441507	49722773	222.692	579.038 #
7)	L1 AR-1016-5	5.434	4.476	37059667	59491914	549.190	531.738
8)	L2 AR-1221-1	3.910	3.128	319440	467836	7.919	9.591
9)	L2 AR-1221-2	4.005	3.207	1384610	1666707	48.669	48.291
10)	L2 AR-1221-3	4.082	3.291	2652773	3020428	30.024	26.055
11)	L3 AR-1232-1	4.082	3.291	2652773	3020428	35.399	31.325
12)	L3 AR-1232-2	4.637	4.033	11175925	34116060	332.359	382.871
13)	L3 AR-1232-3	4.948	4.211	28233102	22183058	457.928	495.806
14)	L3 AR-1232-4	5.114	4.301	15441507	49289405	500.661	1191.860 #
15)	L3 AR-1232-5	5.219	4.476	32303159	59491914	1387.400	1280.265
16)	L4 AR-1242-1	4.925	4.015	22603881	30682672	287.665	268.827
17)	L4 AR-1242-2	4.948	4.033	28233102	34116060	251.786	203.906
18)	L4 AR-1242-3	5.013	4.211	14516623	22183058	199.836	256.439 #
19)	L4 AR-1242-4	5.114	4.301	15441507	49289405	268.282	575.076 #
20)	L4 AR-1242-5	5.911	4.844	34828685	77924447	644.522	754.603
21)	L5 AR-1248-1	4.925	4.015	22603881	30682672	373.010	352.514
22)	L5 AR-1248-2	5.219	4.260	32303159	49722773	397.842	385.185
23)	L5 AR-1248-3	5.434	4.301	37059667	49289405	394.539	379.131
24)	L5 AR-1248-4	5.871	4.476	35949341	59491914	374.040	377.014
25)	L5 AR-1248-5	5.911	4.888	34828685	51070285	375.350	358.406
26)	L6 AR-1254-1	5.840	4.844	29659507	77924447	295.897	335.078
27)	L6 AR-1254-2	6.080	5.002	37662094	21178707	248.047	105.484 #
28)	L6 AR-1254-3	6.475	5.422	20996948	36387360	135.123	113.557
29)	L6 AR-1254-4	6.790	5.668	13821802	23807249	125.452	132.727
30)	L6 AR-1254-5	7.247	6.111	3816932	7992779	31.113	28.904
31)	L7 AR-1260-1	6.656	5.569	3135920	16691463	25.491	72.985 #
32)	L7 AR-1260-2	6.940	5.766	2066831	3605216	14.712	13.403
33)	L7 AR-1260-3	7.310	5.920	874929	4090181	8.078	16.147 #
34)	L7 AR-1260-4	7.558	6.427	1929498	685573	15.642	3.259 #
35)	L7 AR-1260-5	7.918	6.693	1175965	1682388	5.111	3.540 #
36)	L8 AR-1262-1	7.310	6.181	874929	882626	5.697	2.888 #
37)	L8 AR-1262-2	7.918	6.427	1175965	685573	4.533	2.522 #
38)	L8 AR-1262-3	8.235	6.997	838793	521087	4.466	2.541 #
39)	L8 AR-1262-4	0.000	7.063	0	1500699	N.D.	3.915 #
40)	L8 AR-1262-5	8.953	7.600	463389	484453	4.404	2.863 #
41)	L9 AR-1268-1	8.235	6.997	838793	521087	1.897	0.593 #

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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	0.000	7.063	0	1500699	N.D.	1.903 #
43) L9	AR-1268-3	8.547	7.288	444370	406013	1.233	0.585 #
44) L9	AR-1268-4	8.953	7.600	463389	484453	2.938	1.828 #
45) L9	AR-1268-5	9.347	7.896	1789195	1023522	1.552	0.488 #

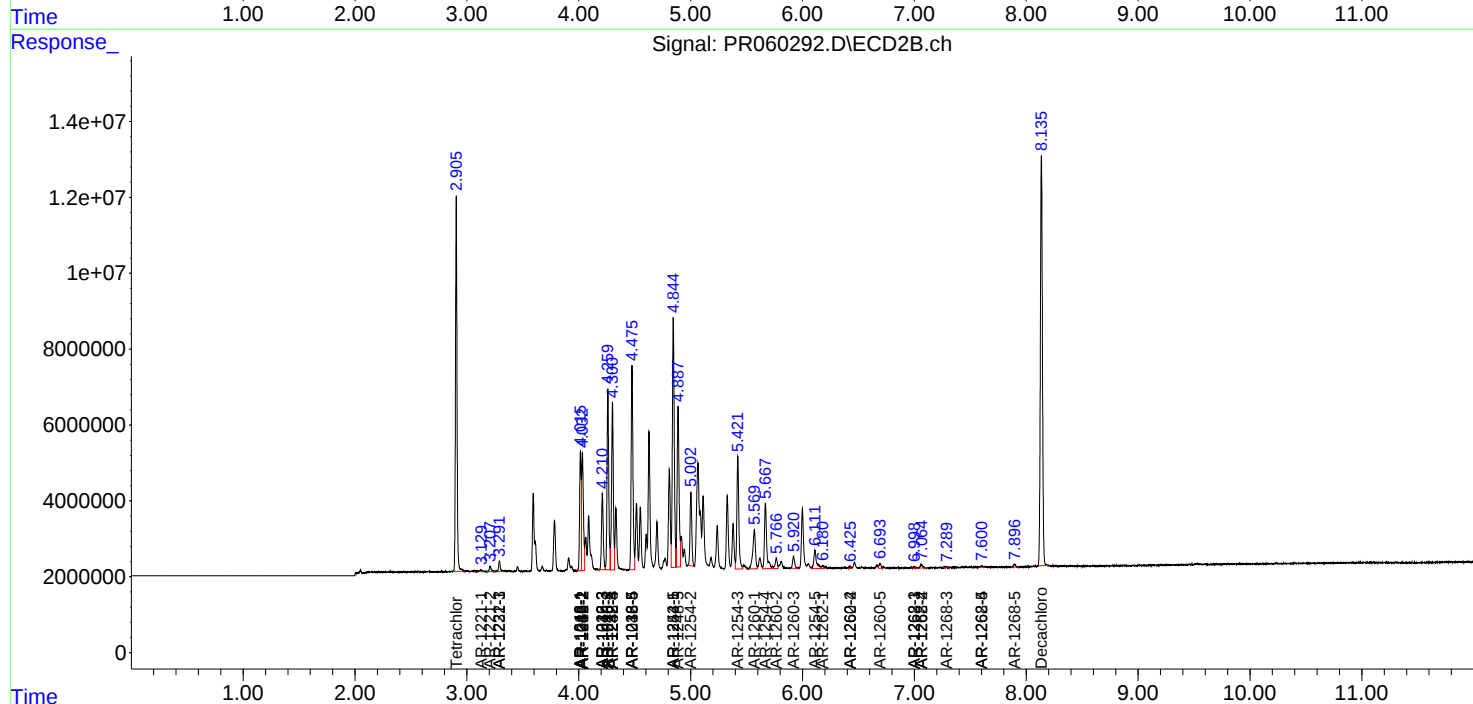
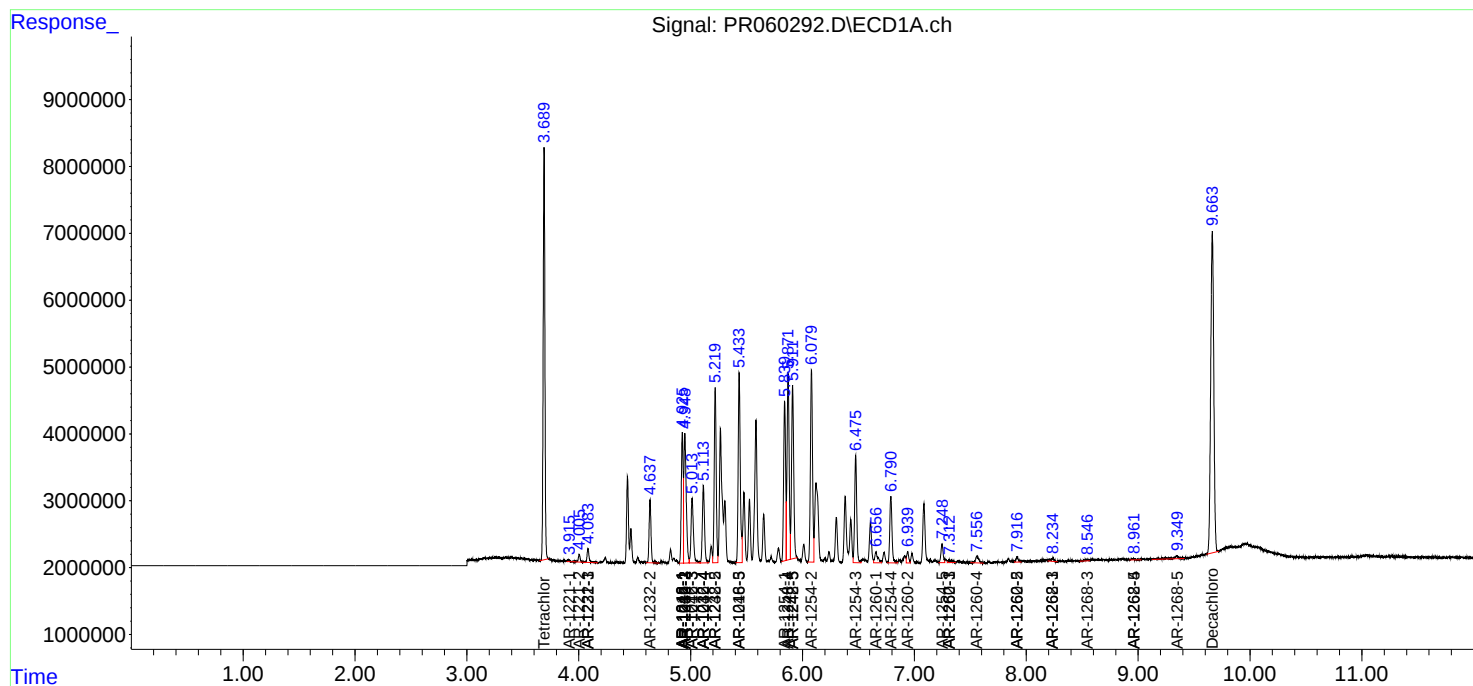
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

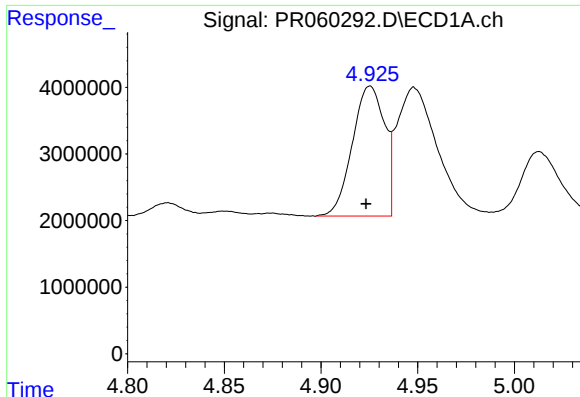
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
Data File : PR060292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 12:39
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 17:33:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

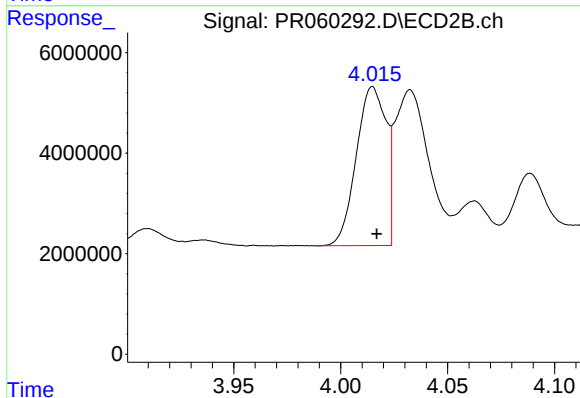




#3 AR-1016-1

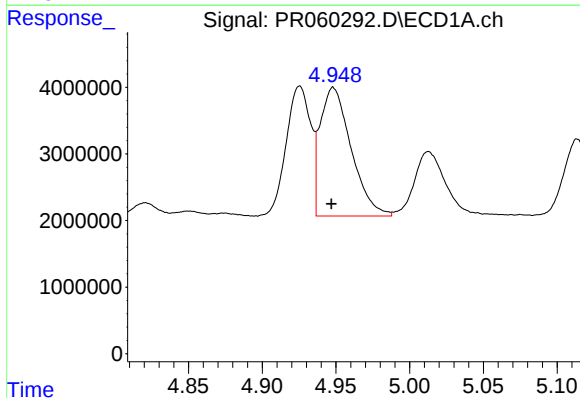
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 22603881
Conc: 240.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



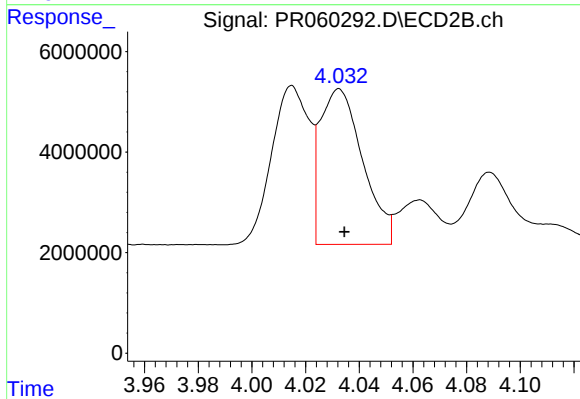
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 30682672
Conc: 223.52 ng/ml



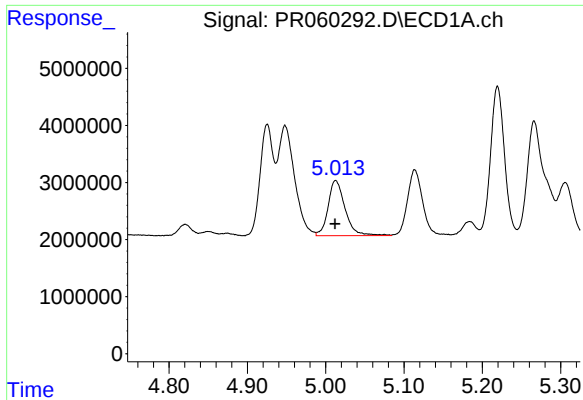
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 28233102
Conc: 209.29 ng/ml



#4 AR-1016-2

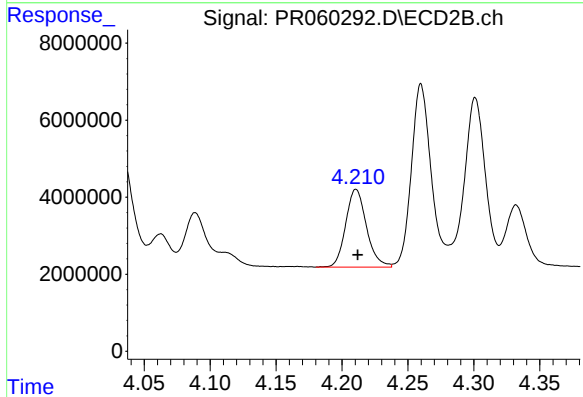
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 34116060
Conc: 166.95 ng/ml



#5 AR-1016-3

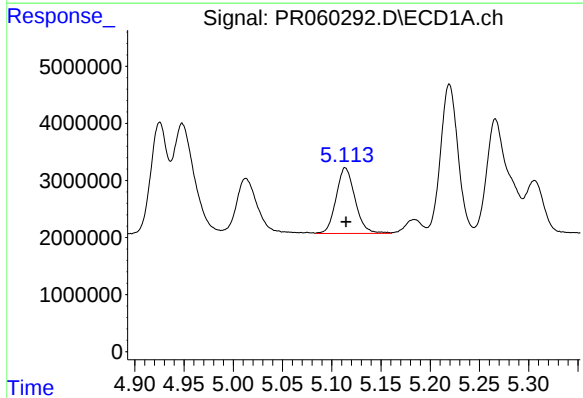
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 14516623
Conc: 166.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



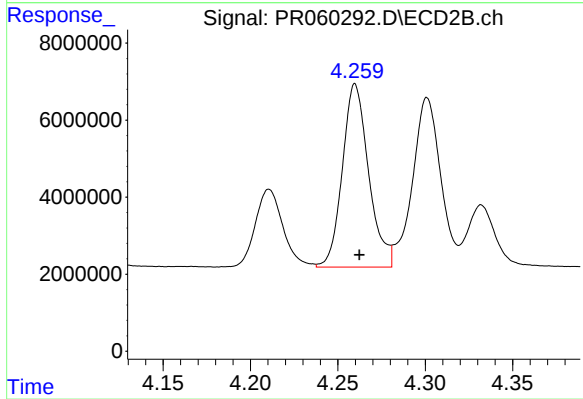
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 22183058
Conc: 211.10 ng/ml



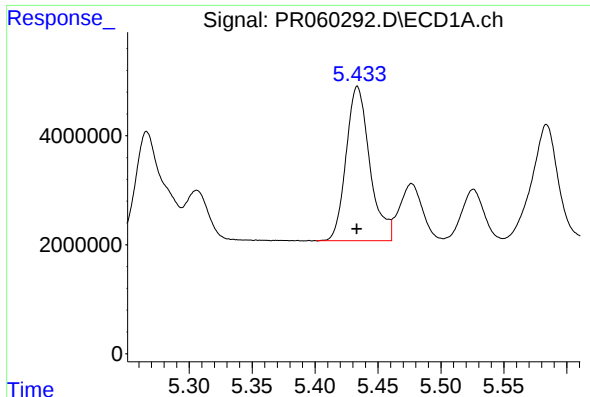
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15441507
Conc: 222.69 ng/ml



#6 AR-1016-4

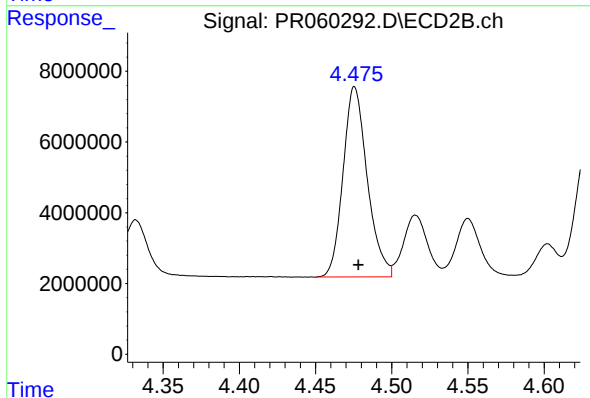
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 49722773
Conc: 579.04 ng/ml



#7 AR-1016-5

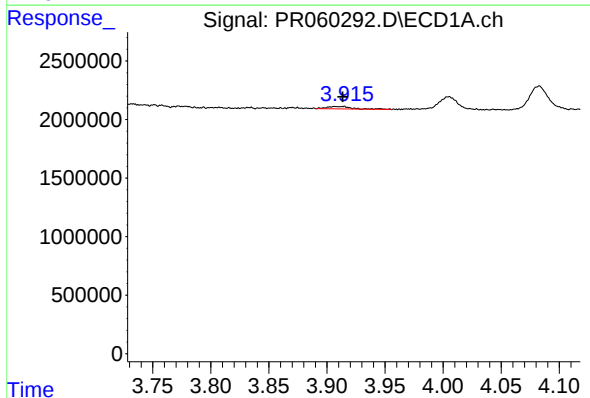
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 37059667
Conc: 549.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



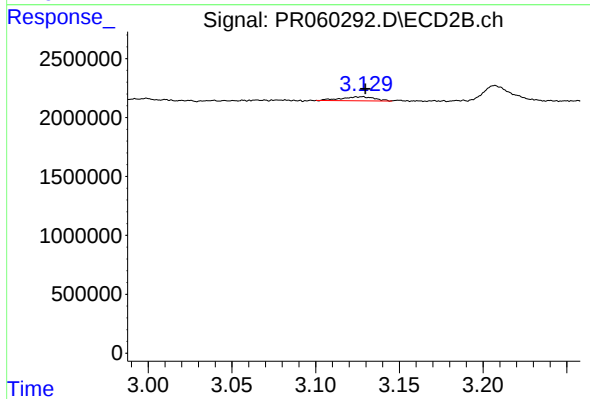
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 59491914
Conc: 531.74 ng/ml



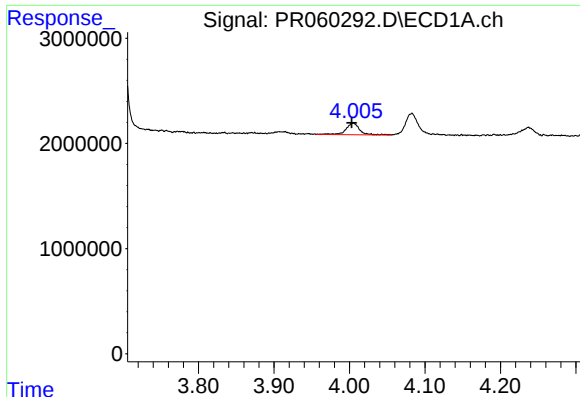
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 319440
Conc: 7.92 ng/ml



#8 AR-1221-1

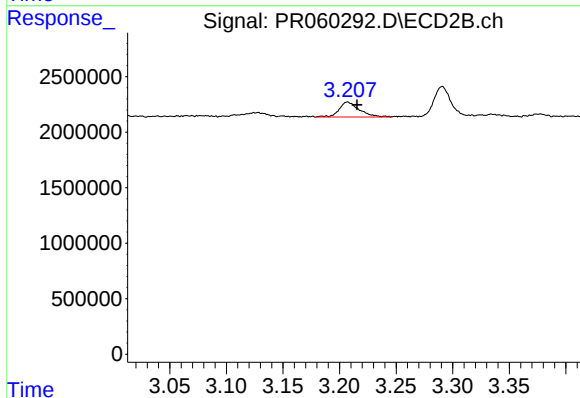
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 467836
Conc: 9.59 ng/ml



#9 AR-1221-2

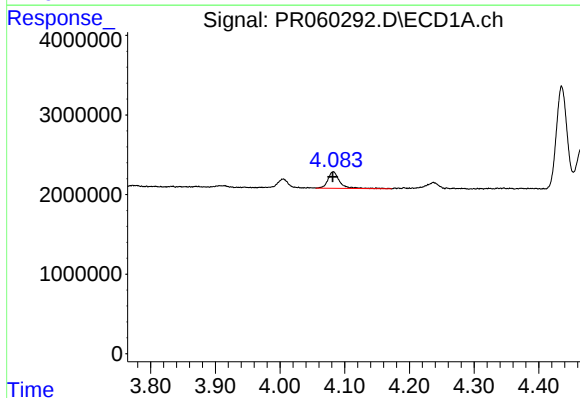
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1384610
Conc: 48.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



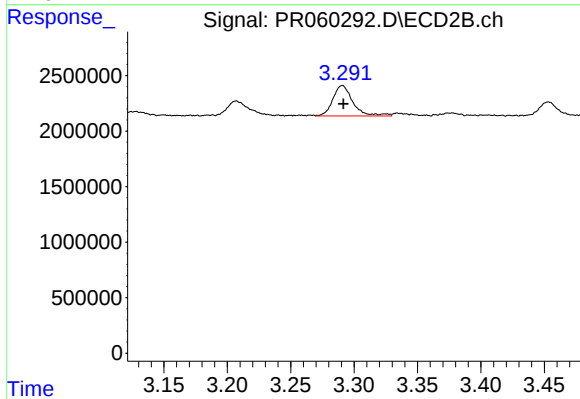
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 1666707
Conc: 48.29 ng/ml



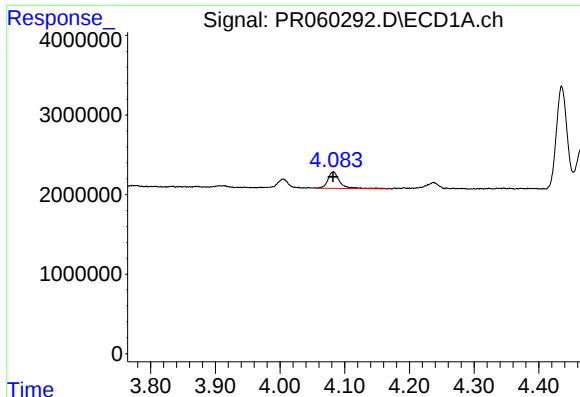
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2652773
Conc: 30.02 ng/ml



#10 AR-1221-3

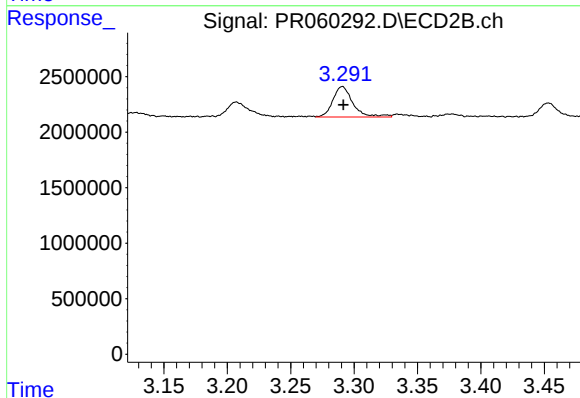
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 3020428
Conc: 26.05 ng/ml



#11 AR-1232-1

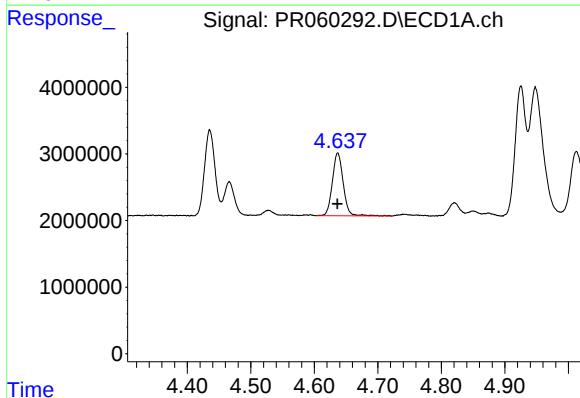
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2652773
Conc: 35.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



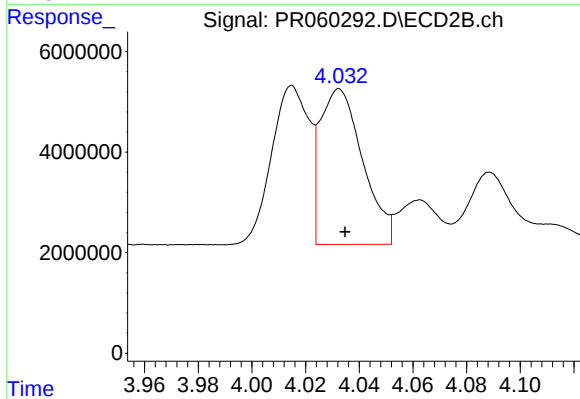
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 3020428
Conc: 31.33 ng/ml



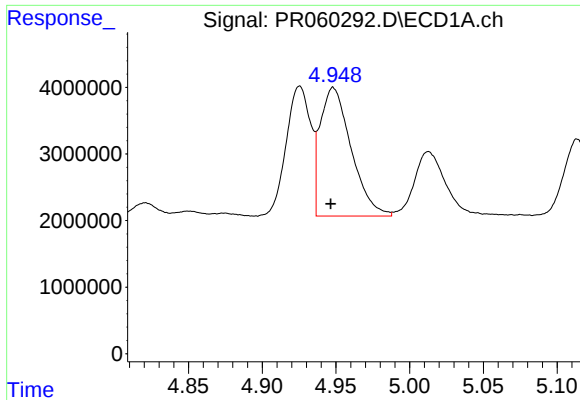
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 11175925
Conc: 332.36 ng/ml



#12 AR-1232-2

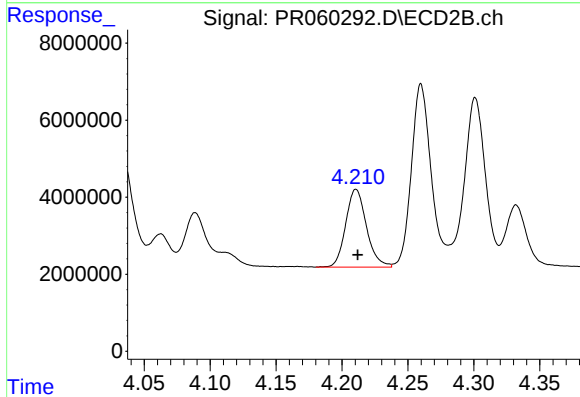
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 34116060
Conc: 382.87 ng/ml



#13 AR-1232-3

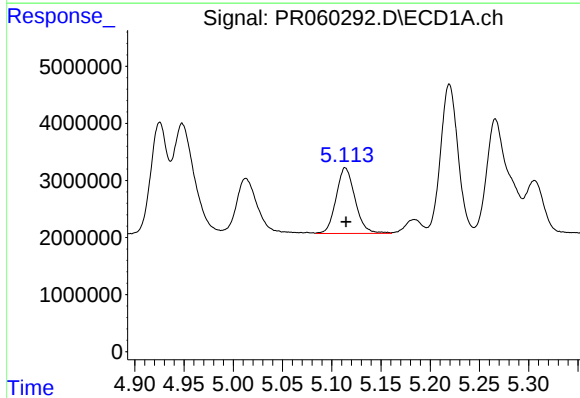
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 28233102
Conc: 457.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



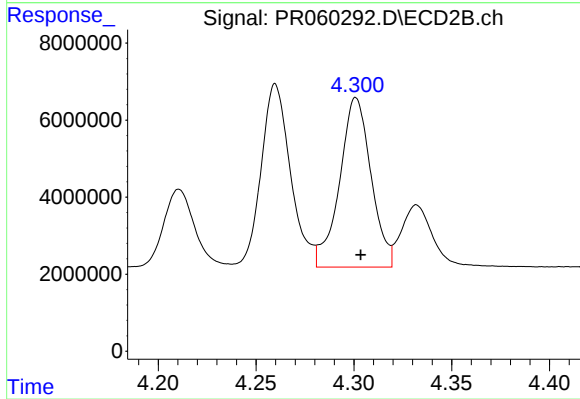
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 22183058
Conc: 495.81 ng/ml



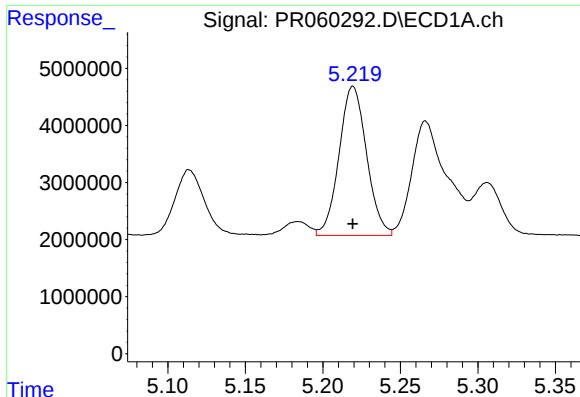
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15441507
Conc: 500.66 ng/ml



#14 AR-1232-4

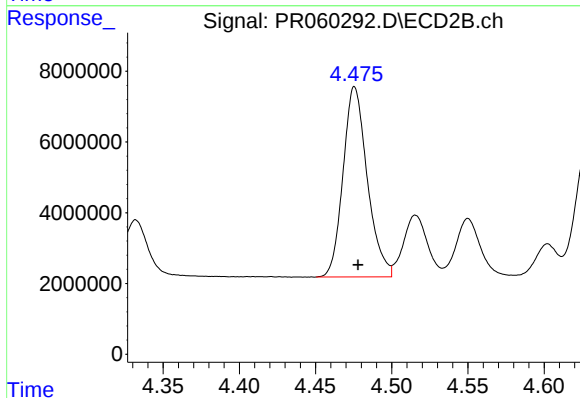
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49289405
Conc: 1191.86 ng/ml



#15 AR-1232-5

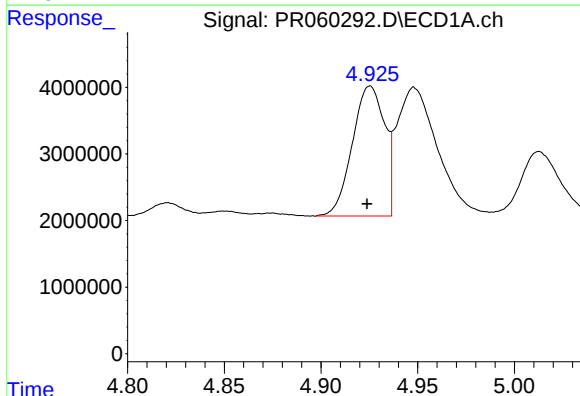
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 32303159
Conc: 1387.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



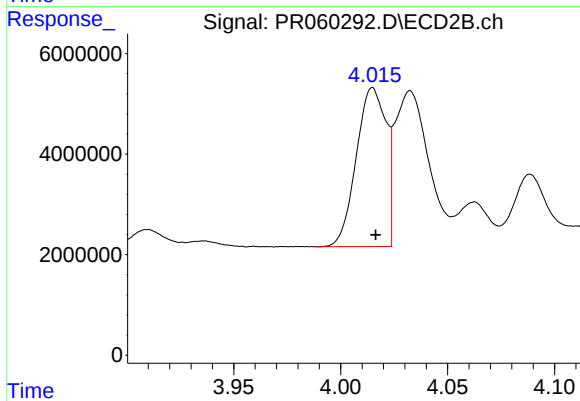
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 59491914
Conc: 1280.27 ng/ml



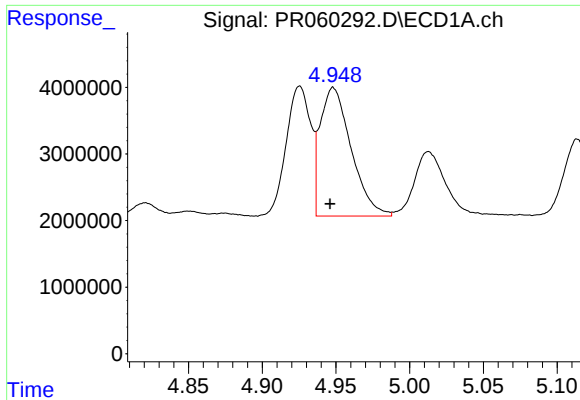
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 22603881
Conc: 287.67 ng/ml



#16 AR-1242-1

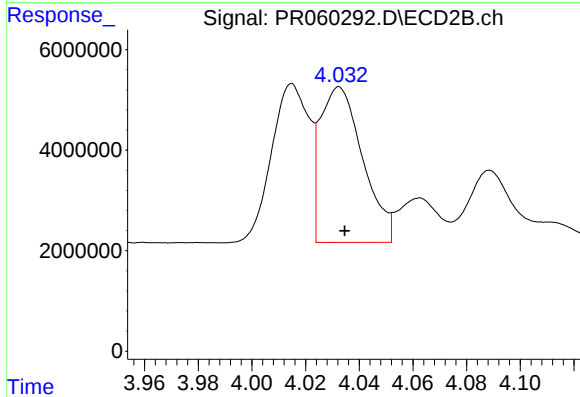
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 30682672
Conc: 268.83 ng/ml



#17 AR-1242-2

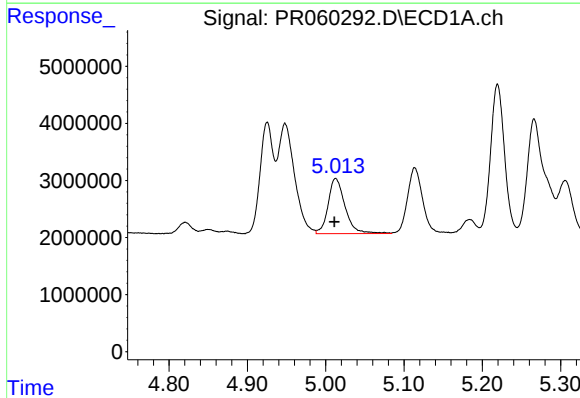
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 28233102
Conc: 251.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



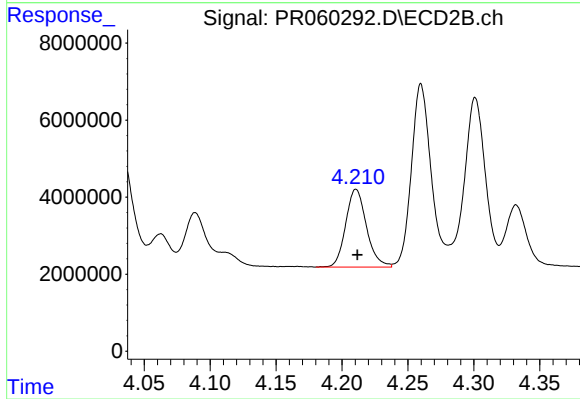
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 34116060
Conc: 203.91 ng/ml



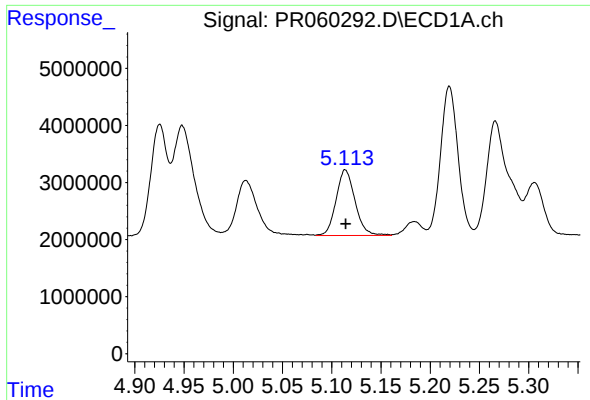
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 14516623
Conc: 199.84 ng/ml



#18 AR-1242-3

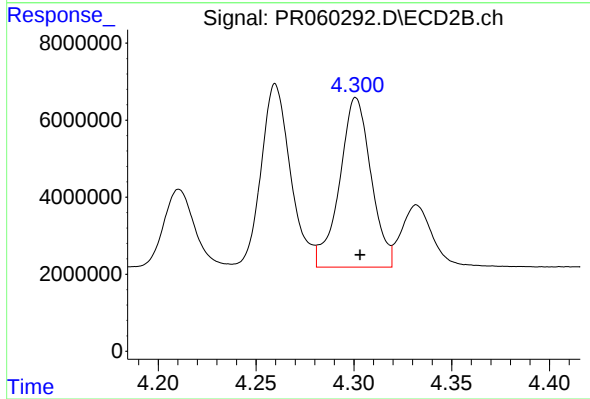
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 22183058
Conc: 256.44 ng/ml



#19 AR-1242-4

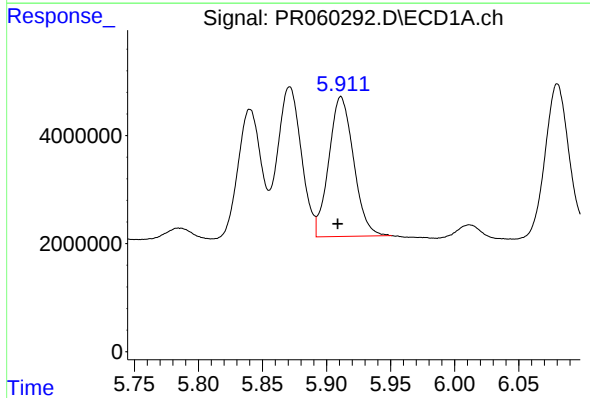
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15441507
Conc: 268.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



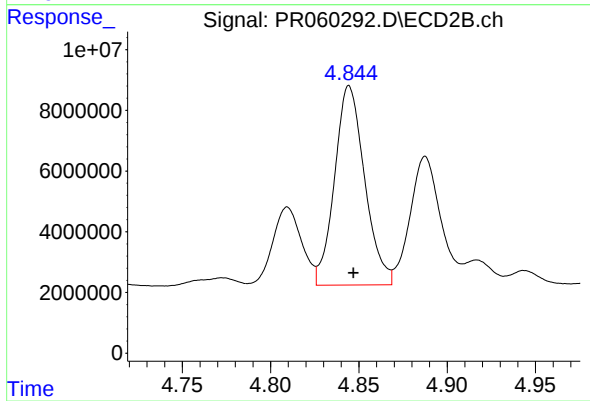
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49289405
Conc: 575.08 ng/ml



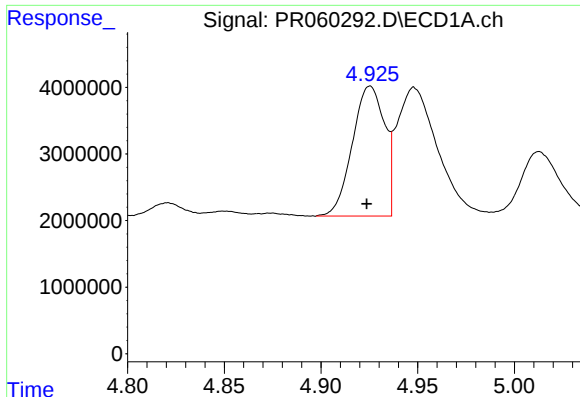
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.003 min
Response: 34828685
Conc: 644.52 ng/ml



#20 AR-1242-5

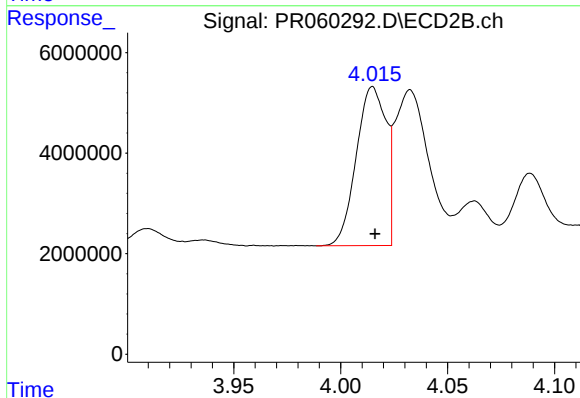
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 77924447
Conc: 754.60 ng/ml



#21 AR-1248-1

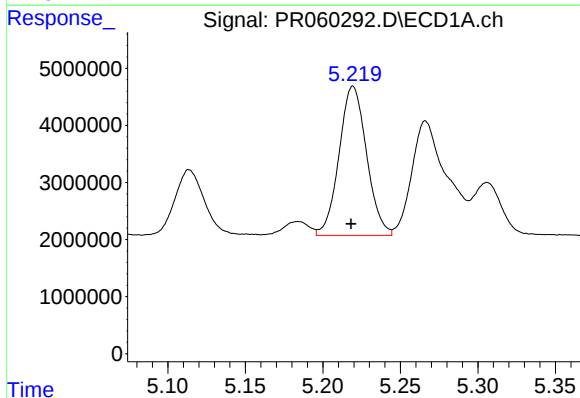
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 22603881
Conc: 373.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



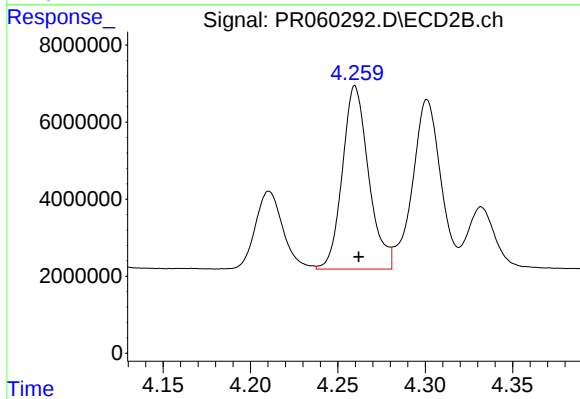
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 30682672
Conc: 352.51 ng/ml



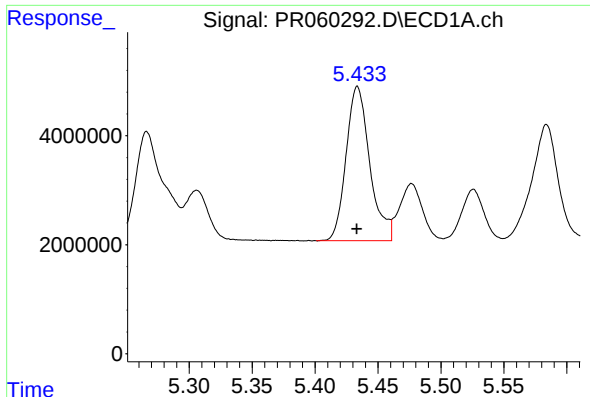
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 32303159
Conc: 397.84 ng/ml



#22 AR-1248-2

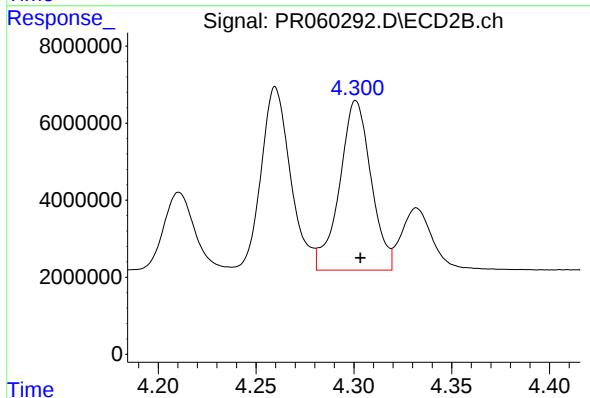
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 49722773
Conc: 385.18 ng/ml



#23 AR-1248-3

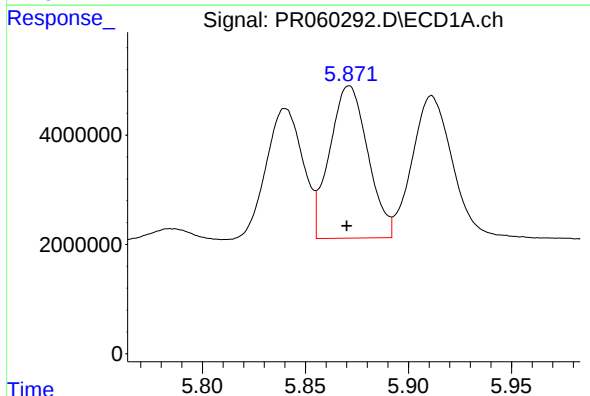
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 37059667
Conc: 394.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



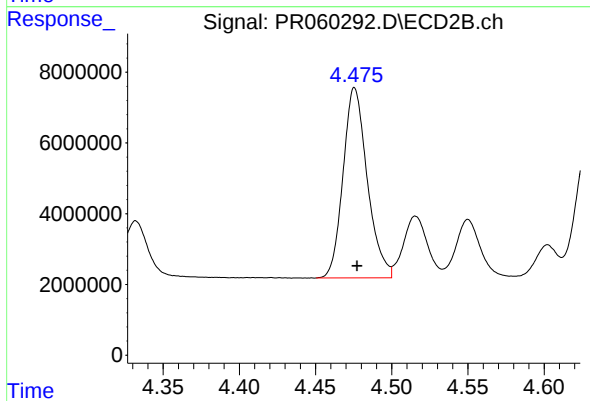
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49289405
Conc: 379.13 ng/ml



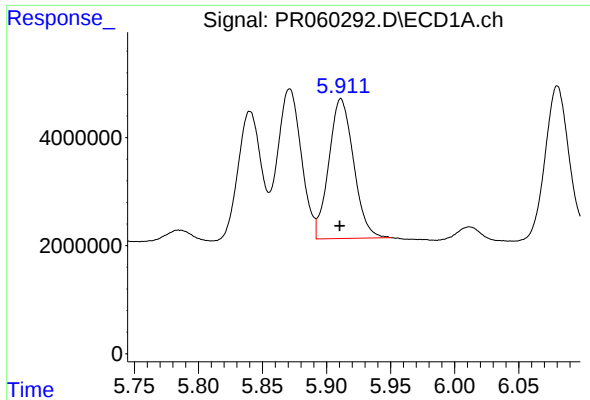
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 35949341
Conc: 374.04 ng/ml



#24 AR-1248-4

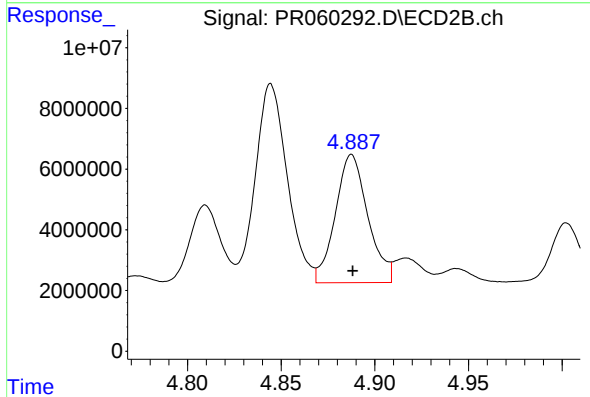
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 59491914
Conc: 377.01 ng/ml



#25 AR-1248-5

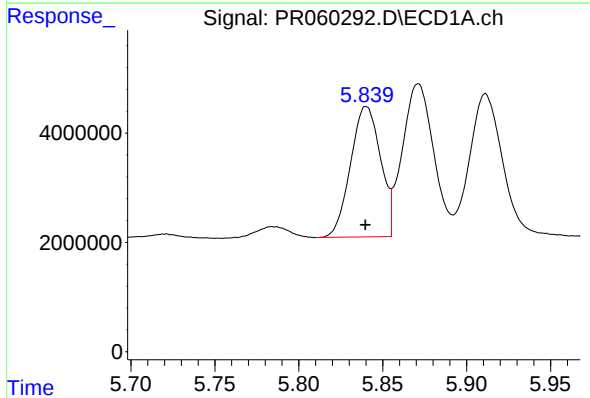
R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 34828685
Conc: 375.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



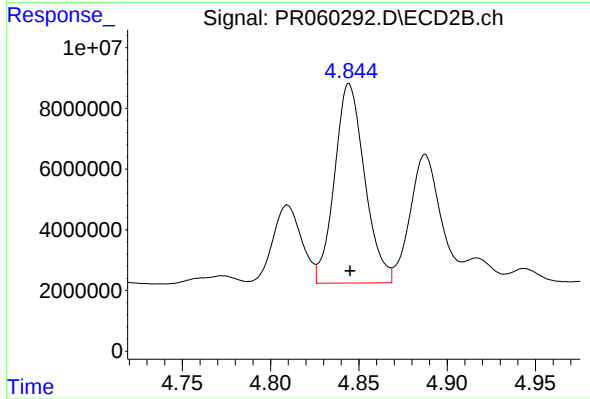
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 51070285
Conc: 358.41 ng/ml



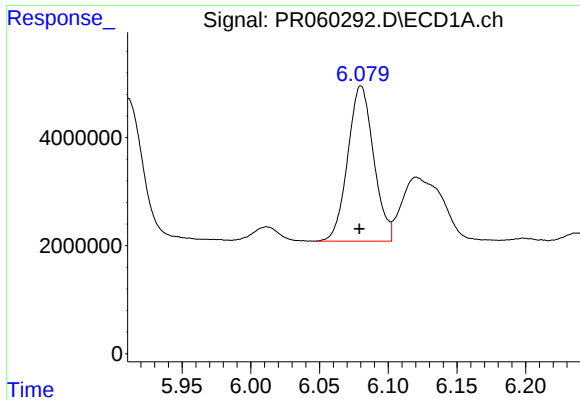
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 29659507
Conc: 295.90 ng/ml



#26 AR-1254-1

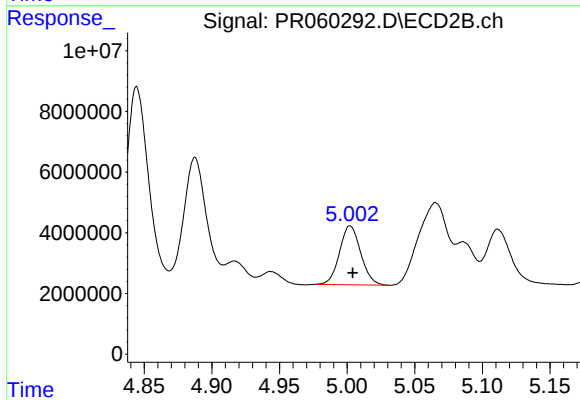
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 77924447
Conc: 335.08 ng/ml



#27 AR-1254-2

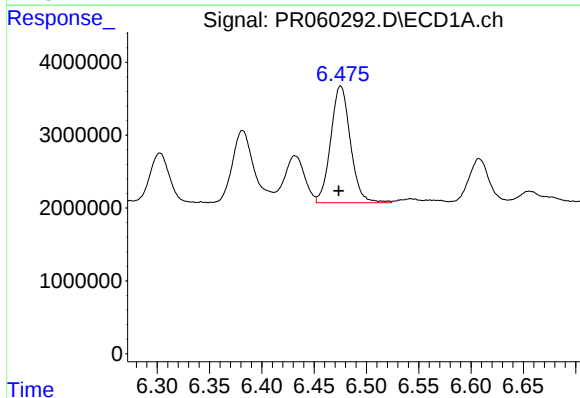
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 37662094
Conc: 248.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



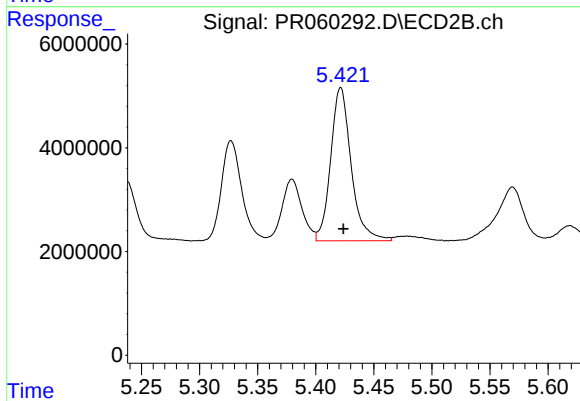
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 21178707
Conc: 105.48 ng/ml



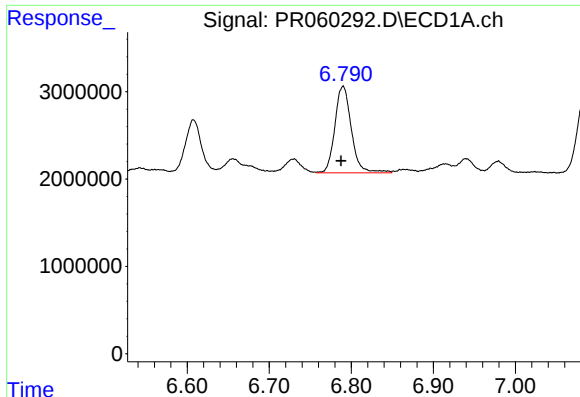
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 20996948
Conc: 135.12 ng/ml



#28 AR-1254-3

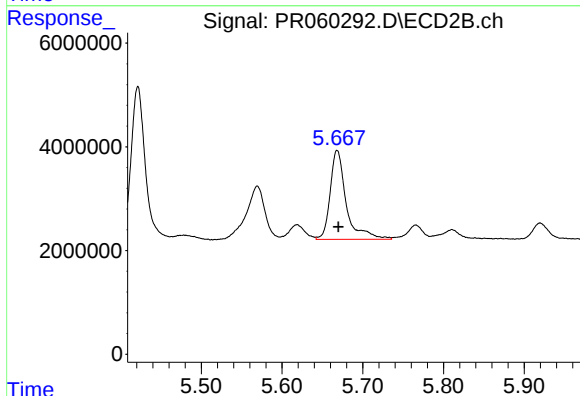
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 36387360
Conc: 113.56 ng/ml



#29 AR-1254-4

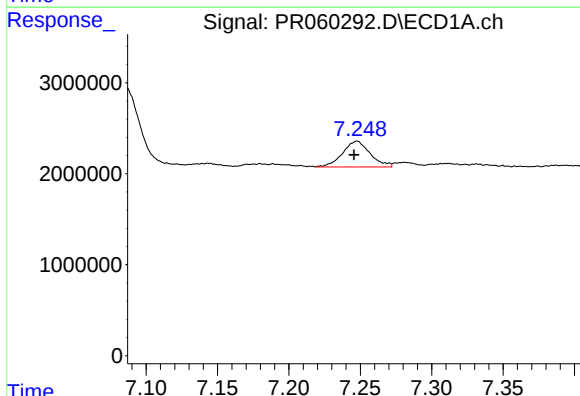
R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 13821802
Conc: 125.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



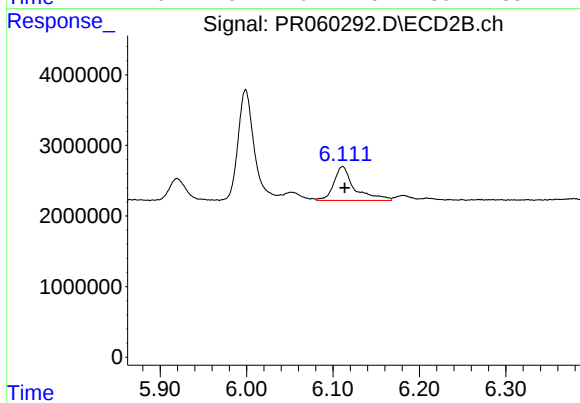
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 23807249
Conc: 132.73 ng/ml



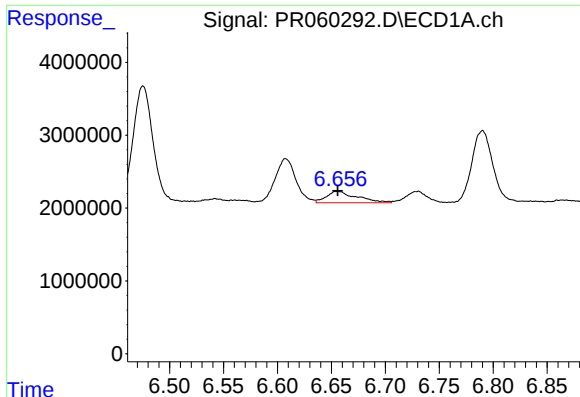
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 3816932
Conc: 31.11 ng/ml



#30 AR-1254-5

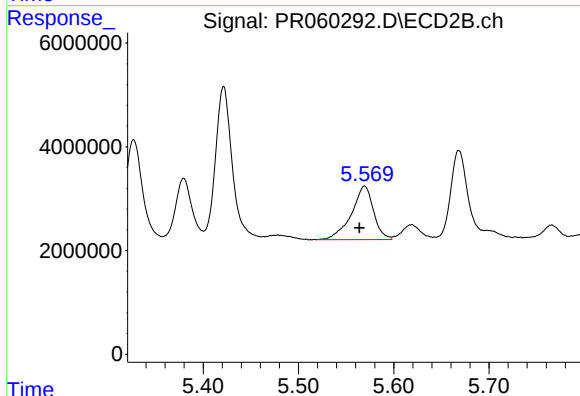
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 7992779
Conc: 28.90 ng/ml



#31 AR-1260-1

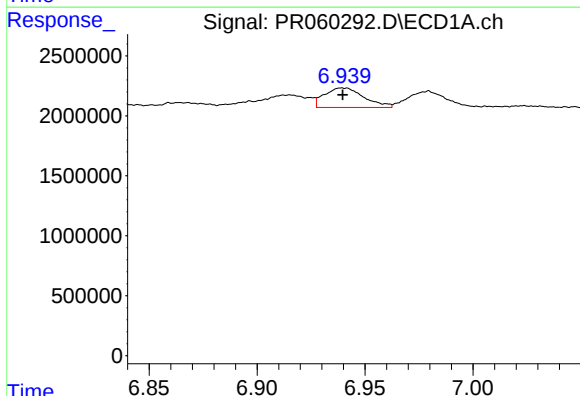
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 3135920
Conc: 25.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



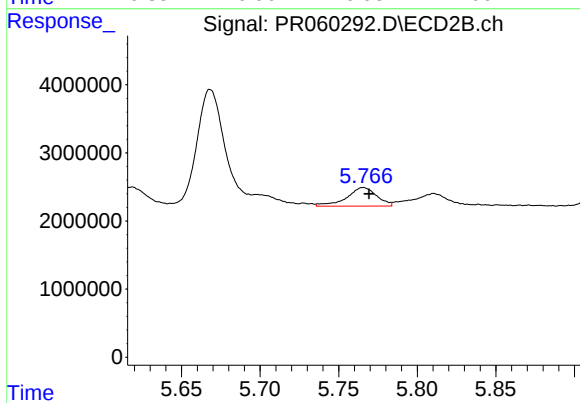
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 16691463
Conc: 72.99 ng/ml



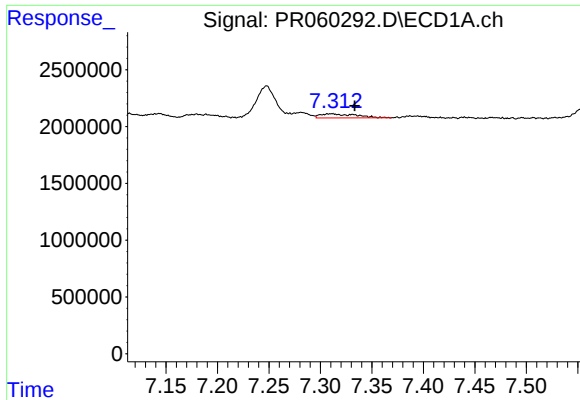
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2066831
Conc: 14.71 ng/ml



#32 AR-1260-2

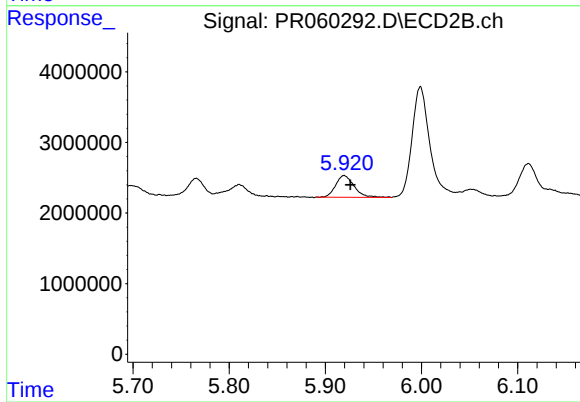
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 3605216
Conc: 13.40 ng/ml



#33 AR-1260-3

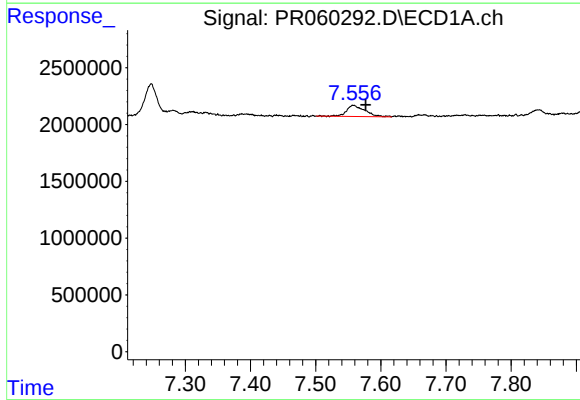
R.T.: 7.310 min
Delta R.T.: -0.023 min
Response: 874929
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



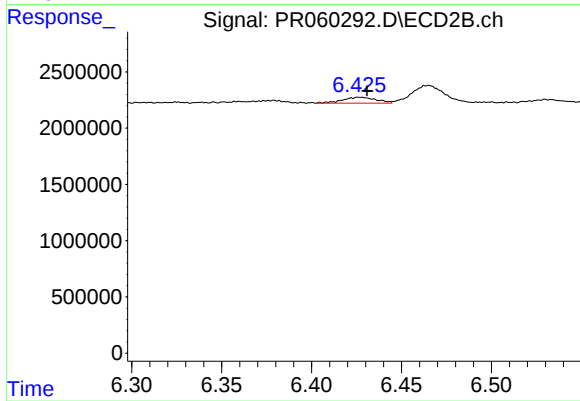
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 4090181
Conc: 16.15 ng/ml



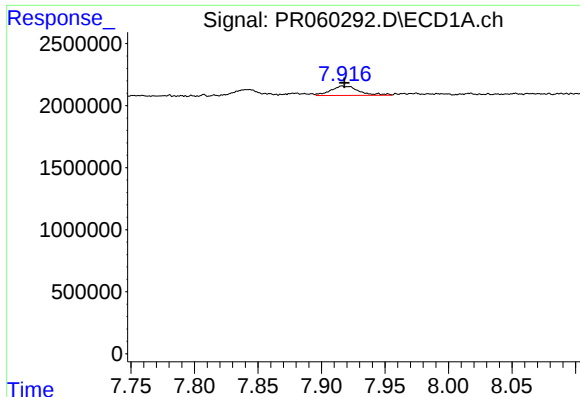
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.019 min
Response: 1929498
Conc: 15.64 ng/ml



#34 AR-1260-4

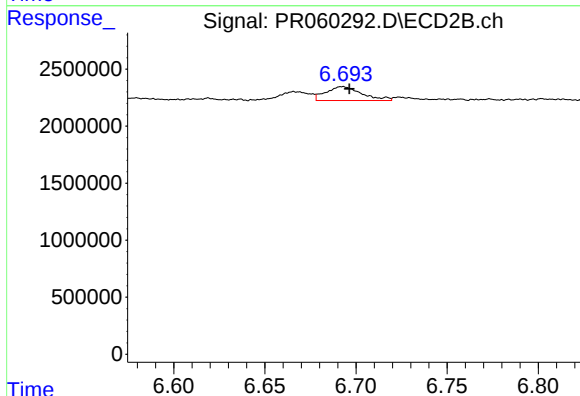
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 685573
Conc: 3.26 ng/ml



#35 AR-1260-5

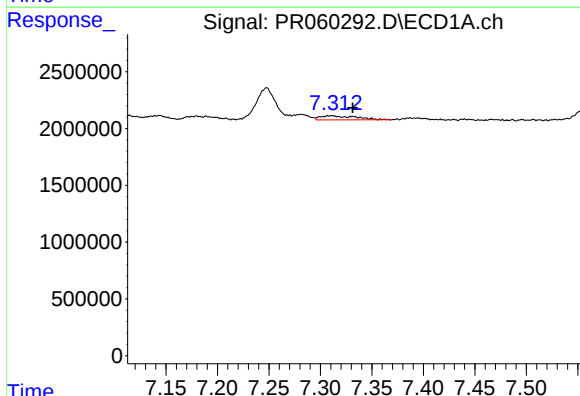
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 1175965
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



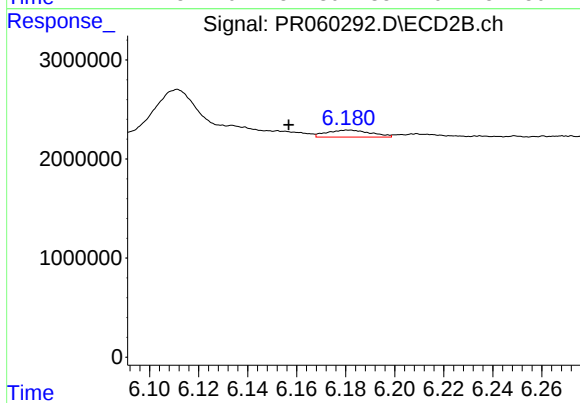
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 1682388
Conc: 3.54 ng/ml



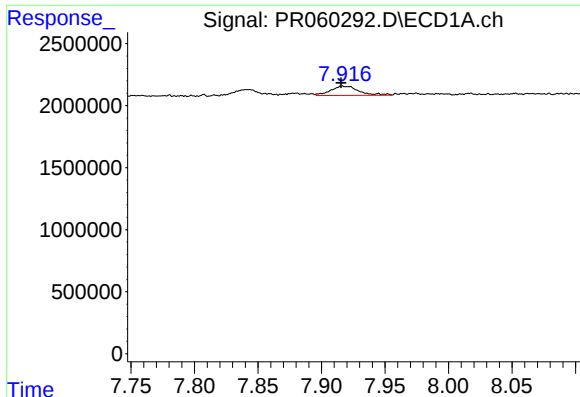
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: -0.021 min
Response: 874929
Conc: 5.70 ng/ml



#36 AR-1262-1

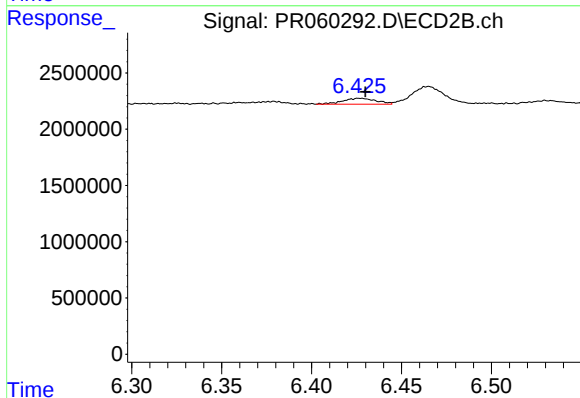
R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 882626
Conc: 2.89 ng/ml



#37 AR-1262-2

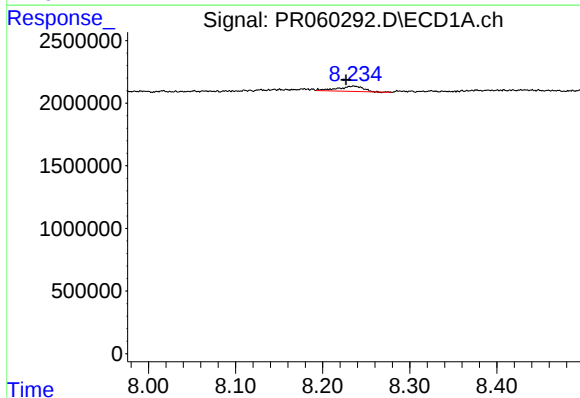
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 1175965
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



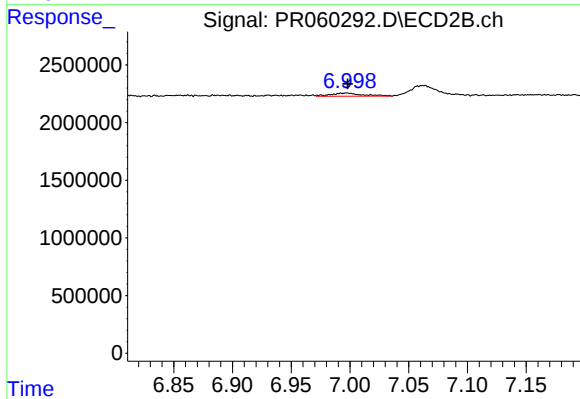
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 685573
Conc: 2.52 ng/ml



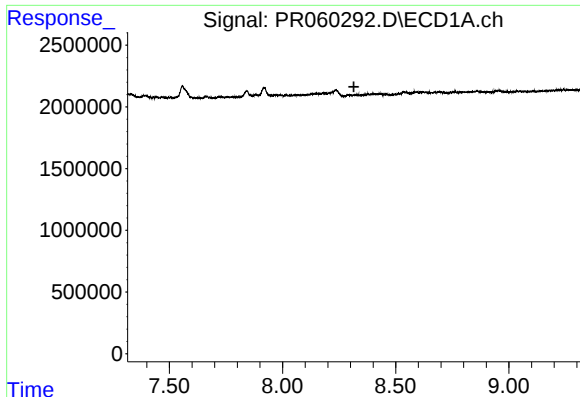
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 838793
Conc: 4.47 ng/ml



#38 AR-1262-3

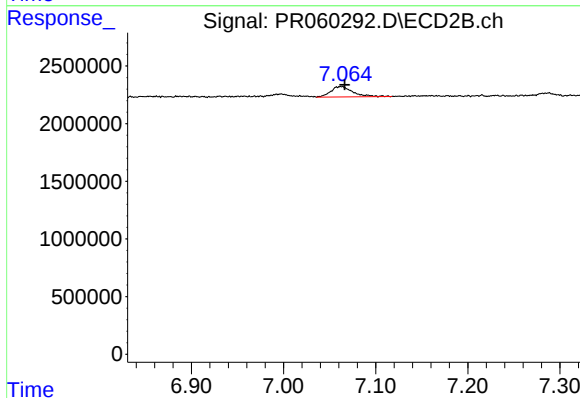
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 521087
Conc: 2.54 ng/ml



#39 AR-1262-4

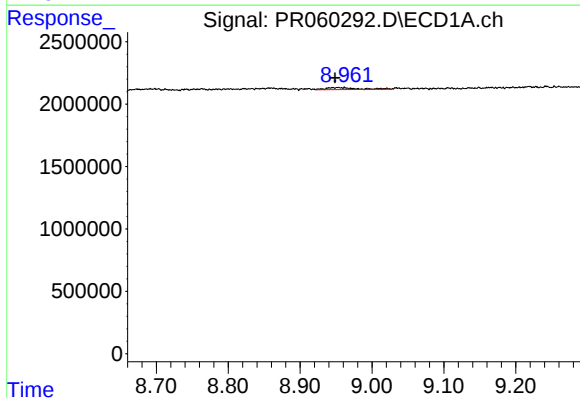
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



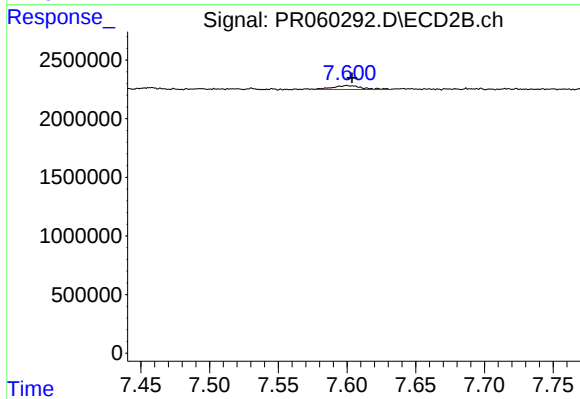
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 1500699
Conc: 3.92 ng/ml



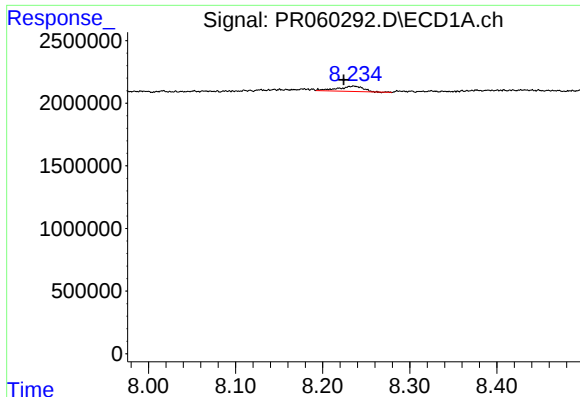
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.005 min
Response: 463389
Conc: 4.40 ng/ml



#40 AR-1262-5

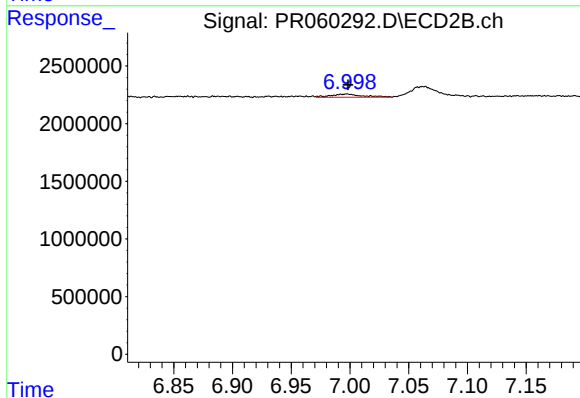
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 484453
Conc: 2.86 ng/ml



#41 AR-1268-1

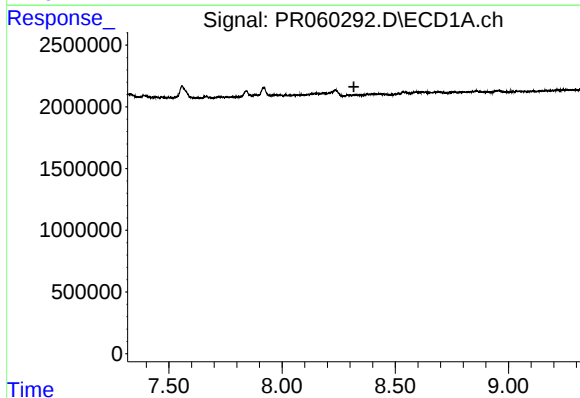
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 838793
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



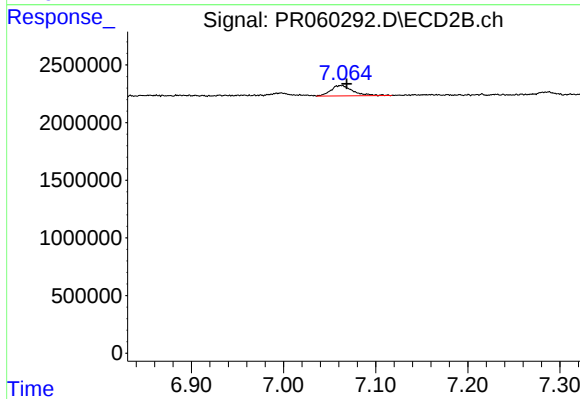
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 521087
Conc: 0.59 ng/ml



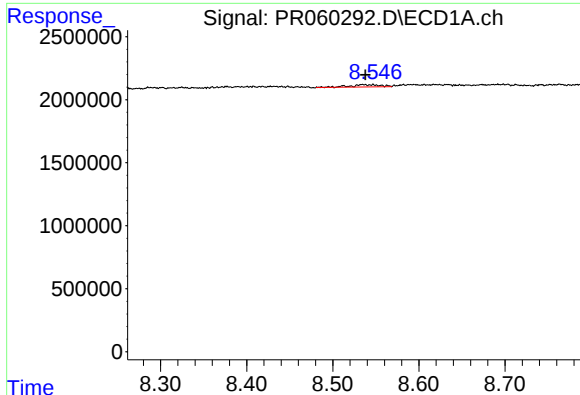
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

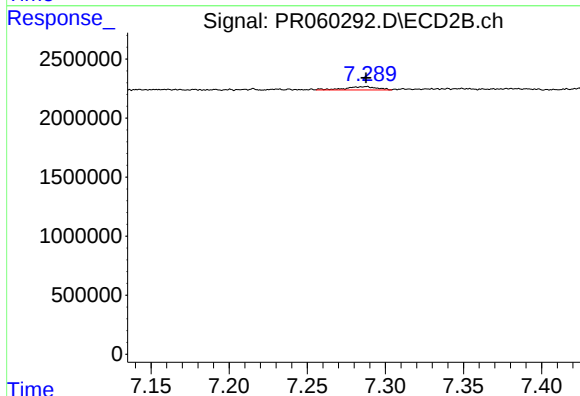
R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 1500699
Conc: 1.90 ng/ml



#43 AR-1268-3

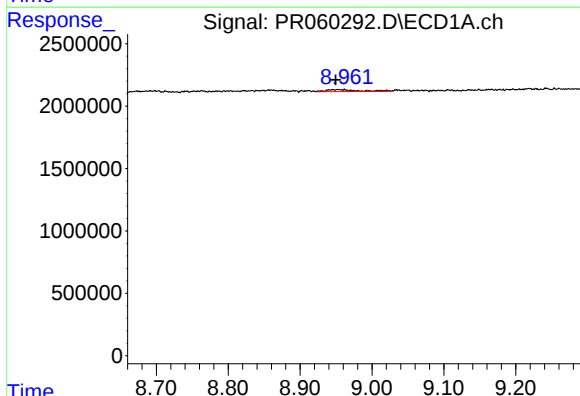
R.T.: 8.547 min
Delta R.T.: 0.009 min
Response: 444370
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



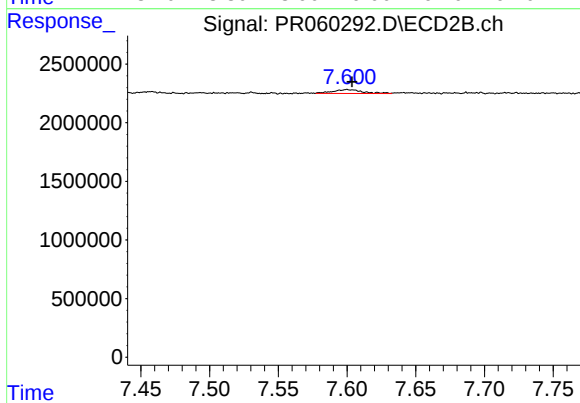
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 406013
Conc: 0.58 ng/ml



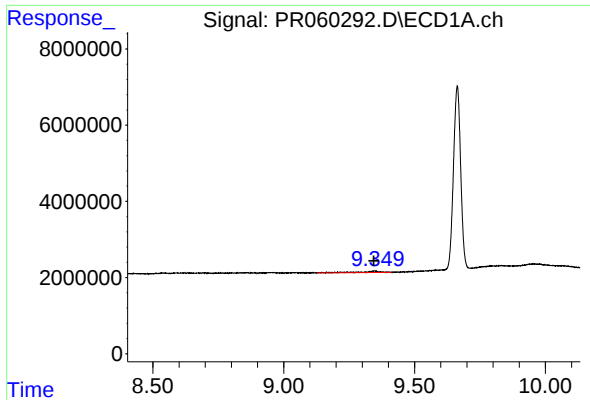
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 463389
Conc: 2.94 ng/ml



#44 AR-1268-4

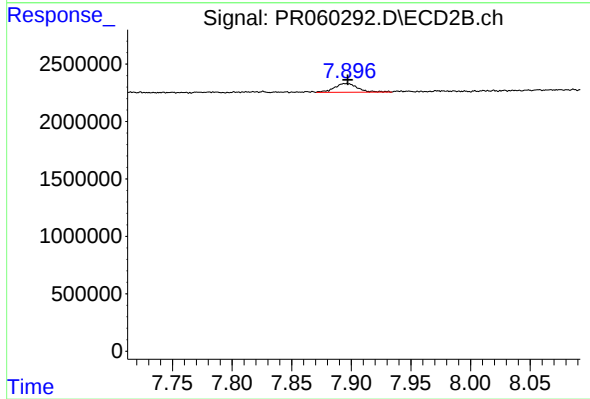
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 484453
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 1789195
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 1023522
Conc: 0.49 ng/ml