

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 08:27
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:03:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.640	2.972	17564275	108.3E6	17.668	18.052
2)	SA Decachlor...	9.531	8.256	13535841	91395881	40.601	37.616
Target Compounds							
3)	L1 AR-1016-1	4.862	4.093	411441	2031191	13.944	10.962
4)	L1 AR-1016-2	4.887	4.112	577233	1752750	12.548	6.553 #
5)	L1 AR-1016-3	4.887f	4.293	577233	1236511	19.615	8.593 #
6)	L1 AR-1016-4	0.000	4.343	0	45434402	N.D.	385.329 #
7)	L1 AR-1016-5	5.364	4.562	4079171	30104016	175.281	186.749
8)	L2 AR-1221-1	0.000	3.230	0	903481	N.D.	12.630 #
9)	L2 AR-1221-2	3.952	3.277	367954	1419246	46.073	27.961 #
10)	L2 AR-1221-3	0.000	3.357	0	601308	N.D.	3.730 #
11)	L3 AR-1232-1	0.000	3.357	0	601308	N.D.	4.576 #
12)	L3 AR-1232-2	0.000	4.112	0	1752750	N.D.	14.499 #
13)	L3 AR-1232-3	4.887	4.293	577233	1236511	28.265	19.639 #
14)	L3 AR-1232-4	0.000	4.384	0	12234788	N.D.	222.587 #
15)	L3 AR-1232-5	5.153	4.562	7474604	30104016	1010.130	476.081 #
16)	L4 AR-1242-1	4.862	4.093	411441	2031191	16.568	13.122
17)	L4 AR-1242-2	4.887	4.112	577233	1752750	15.149	7.912 #
18)	L4 AR-1242-3	4.887f	4.293	577233	1236511	23.128	10.280 #
19)	L4 AR-1242-4	0.000	4.384	0	12234788	N.D.	104.828 #
20)	L4 AR-1242-5	5.840	4.934	3872353	138.4E6	194.367	754.588 #
21)	L5 AR-1248-1	4.862	4.093	411441	2031191	23.040	18.250
22)	L5 AR-1248-2	5.153	4.343	7474604	45434402	284.829	285.909
23)	L5 AR-1248-3	5.364	4.384	4079171	12234788	135.781	74.568 #
24)	L5 AR-1248-4	5.797	4.562	5875584	30104016	183.629	141.773
25)	L5 AR-1248-5	5.840	4.977	3872353	22911987	120.708	95.182
26)	L6 AR-1254-1	5.768	4.934	12398820	138.4E6	370.218	388.561
27)	L6 AR-1254-2	6.005	5.094	19356251	124.7E6	381.409	402.402
28)	L6 AR-1254-3	6.396	5.519	20186961	167.0E6	389.950	399.504
29)	L6 AR-1254-4	6.708	5.766	14625844	98562828	418.086	429.566
30)	L6 AR-1254-5	7.164	6.214	15628246	109.5E6	409.179	341.215
31)	L7 AR-1260-1	6.576	5.661	8107855	78318396	203.400	280.296 #
32)	L7 AR-1260-2	6.859	5.866	9002433	60114380	197.864	179.997
33)	L7 AR-1260-3	7.225	6.022	1446227	58461791	41.888	204.008 #
34)	L7 AR-1260-4	7.471	6.533	6030818	5780678	155.723	24.727 #
35)	L7 AR-1260-5	7.829	6.798	1967593	12682538	28.169	23.470
36)	L8 AR-1262-1	7.225	6.285	1446227	9503503	29.109	27.619
37)	L8 AR-1262-2	7.829	6.798	1967593	12682538	25.264	21.677
38)	L8 AR-1262-3	8.146	7.104	1506051	1240057	28.938	5.506 #
39)	L8 AR-1262-4	0.000	7.168	0	13585419	N.D.	31.416 #
40)	L8 AR-1262-5	0.000	7.711	0	488283	N.D.	2.527 #
41)	L9 AR-1268-1	8.146	7.104	1506051	1240057	16.751	1.870 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Nov 13 04:03:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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	7.168	0	13585419	N.D.	22.260 #
43)	L9 AR-1268-3	0.000	7.393	0	384318	N.D.	0.734 #
44)	L9 AR-1268-4	0.000	7.711	0	488283	N.D.	2.355 #
45)	L9 AR-1268-5	0.000	8.011	0	956477	N.D.	0.595 #

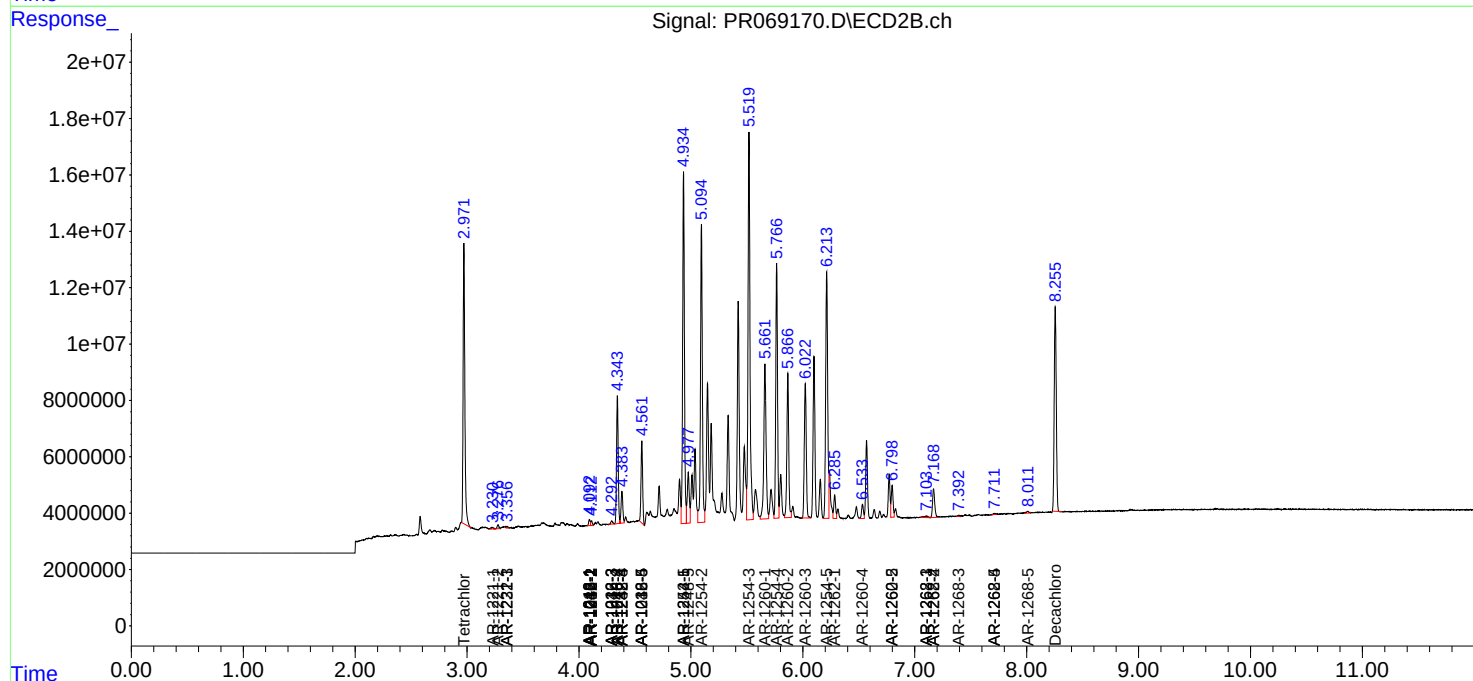
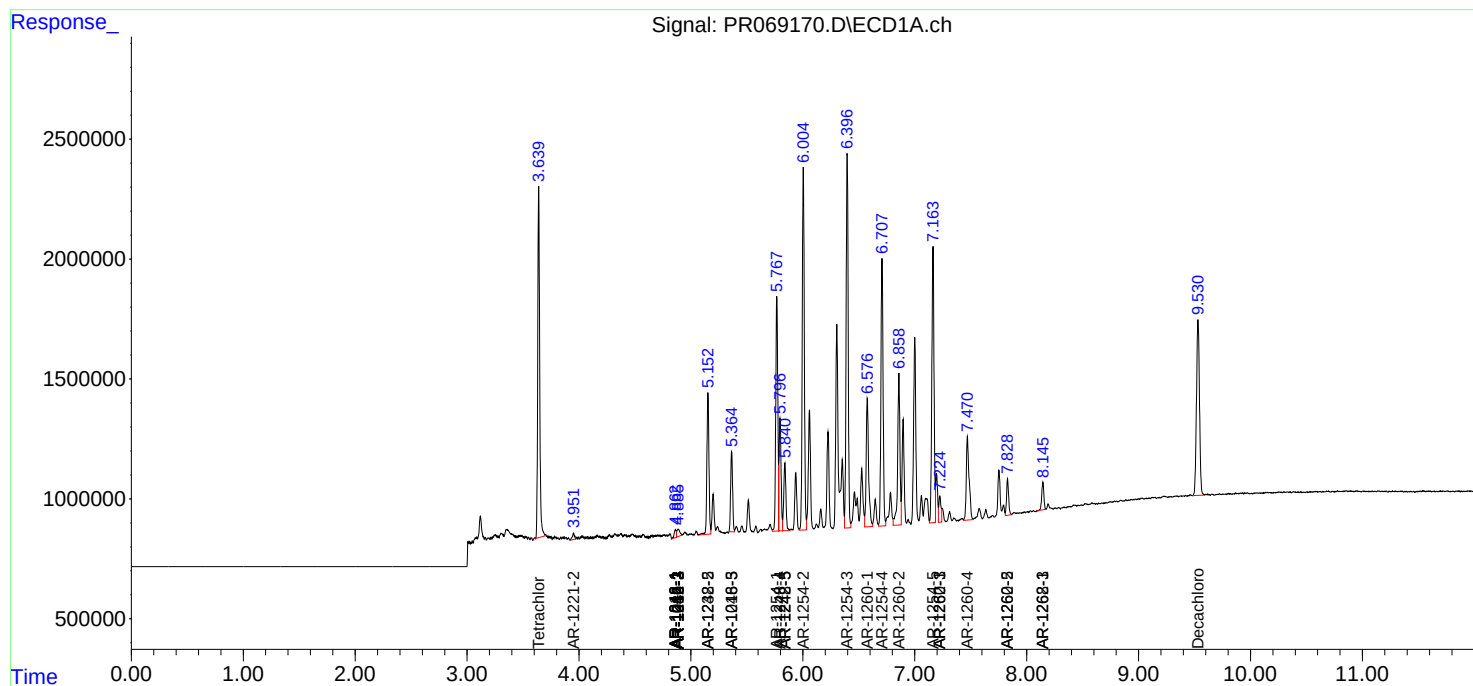
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

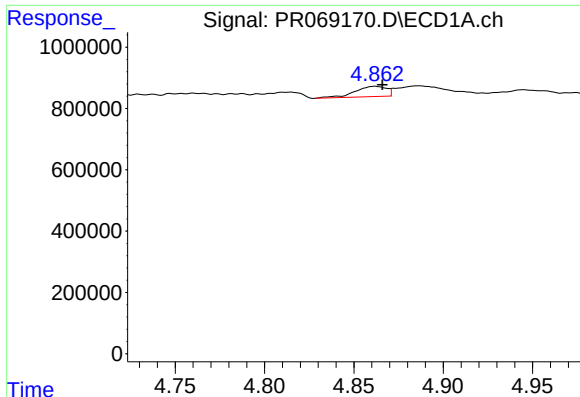
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069170.D
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Misc :
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Quant Time: Nov 13 04:03:45 2024
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Volume Inj. : 1 µl
Signal #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

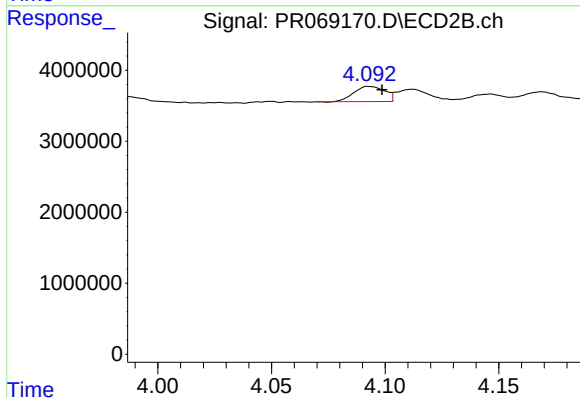




#3 AR-1016-1

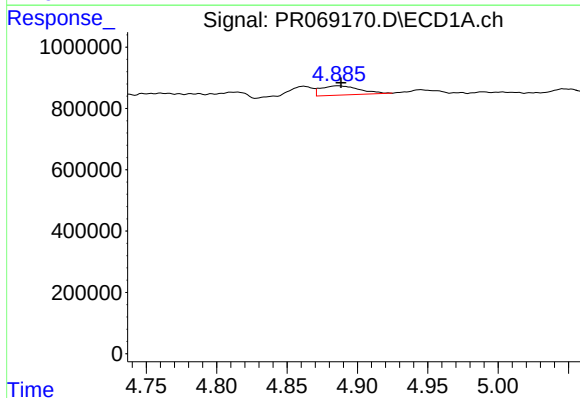
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 411441
Conc: 13.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



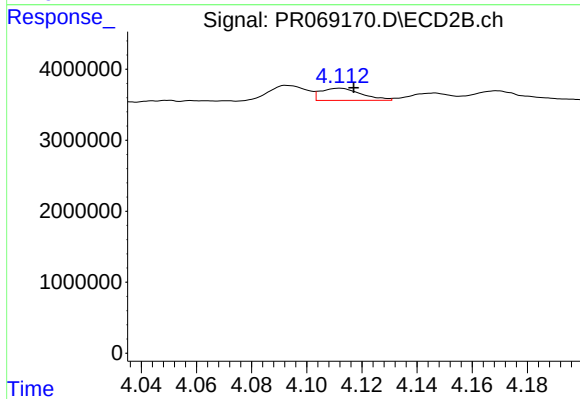
#3 AR-1016-1

R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 2031191
Conc: 10.96 ng/ml



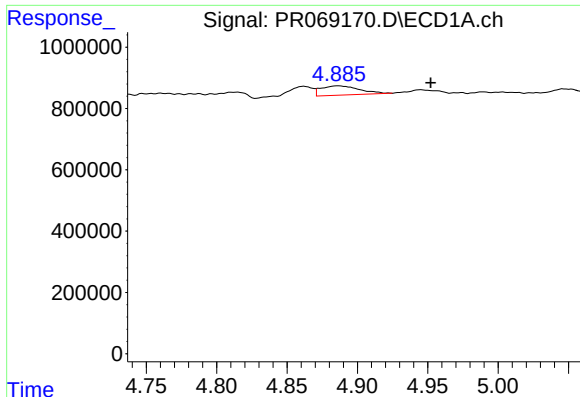
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 577233
Conc: 12.55 ng/ml



#4 AR-1016-2

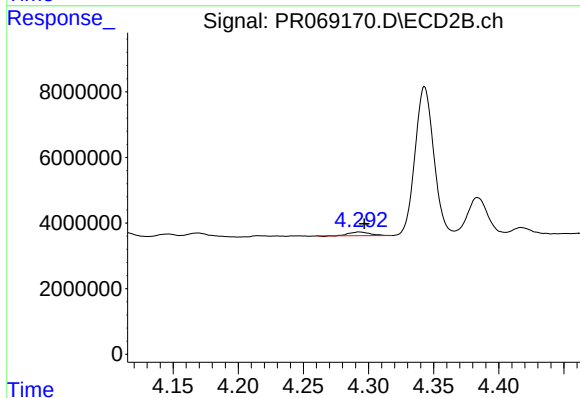
R.T.: 4.112 min
Delta R.T.: -0.005 min
Response: 1752750
Conc: 6.55 ng/ml



#5 AR-1016-3

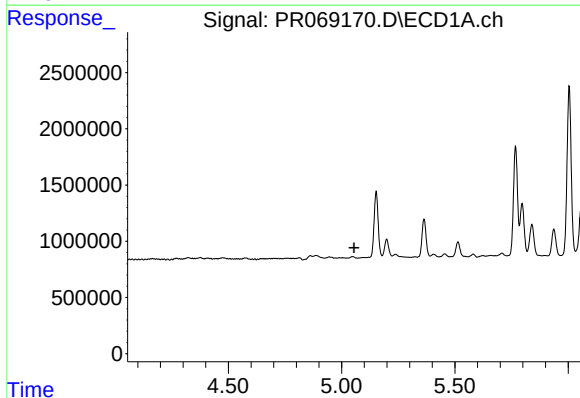
R.T.: 4.887 min
Delta R.T.: -0.066 min
Response: 577233
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



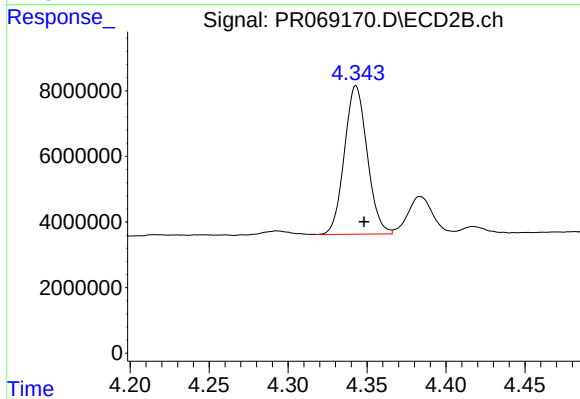
#5 AR-1016-3

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 1236511
Conc: 8.59 ng/ml



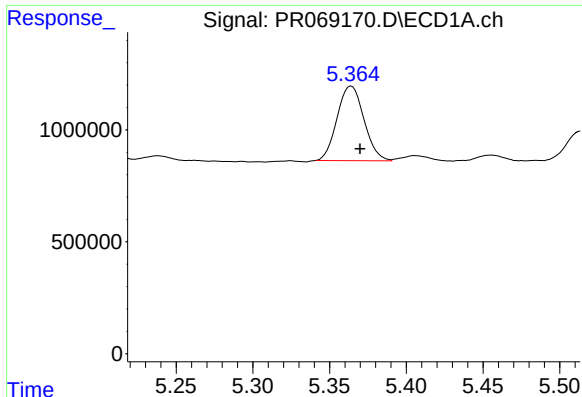
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

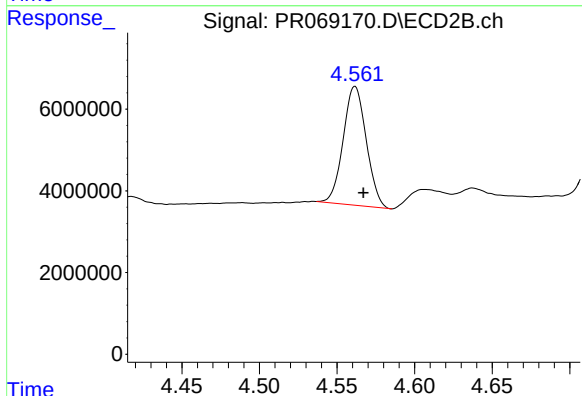
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 45434402
Conc: 385.33 ng/ml



#7 AR-1016-5

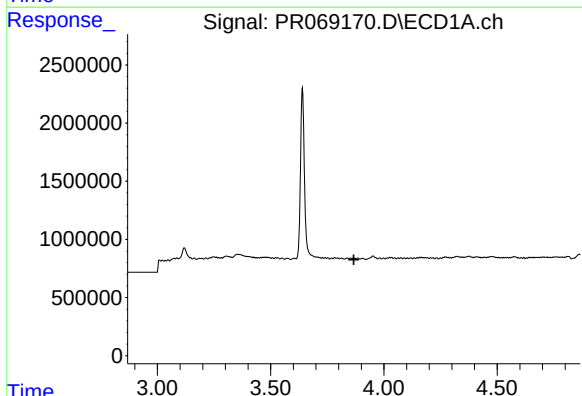
R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 4079171
Conc: 175.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



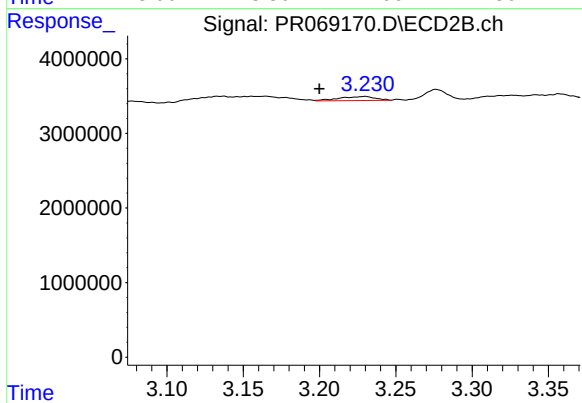
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 30104016
Conc: 186.75 ng/ml



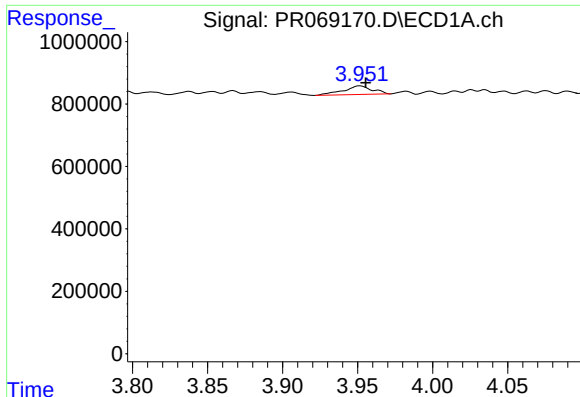
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

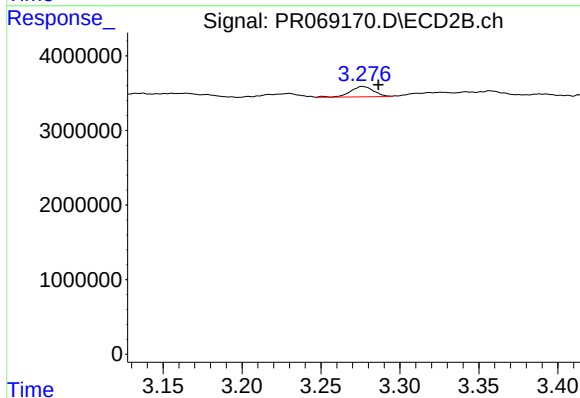
R.T.: 3.230 min
Delta R.T.: 0.030 min
Response: 903481
Conc: 12.63 ng/ml



#9 AR-1221-2

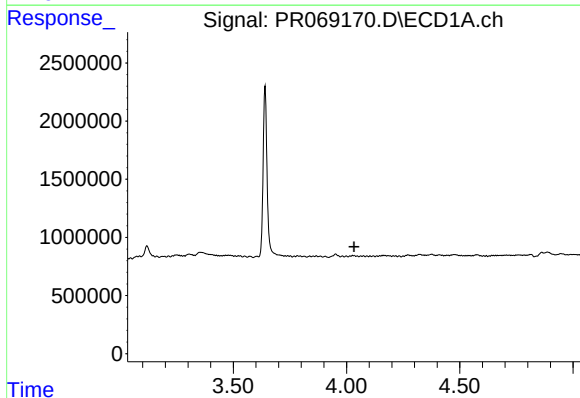
R.T.: 3.952 min
Delta R.T.: -0.004 min
Response: 367954
Conc: 46.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



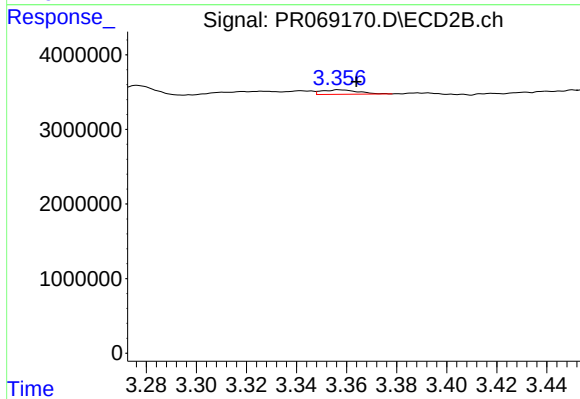
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.010 min
Response: 1419246
Conc: 27.96 ng/ml



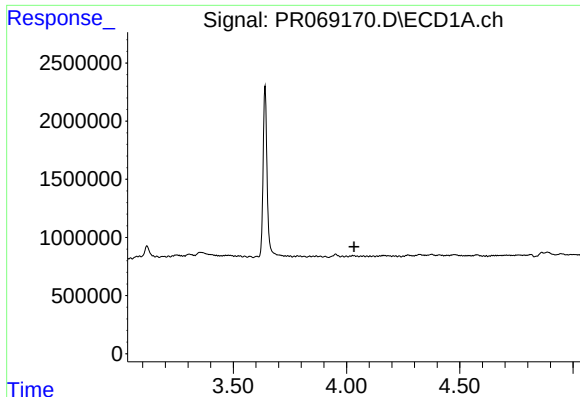
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

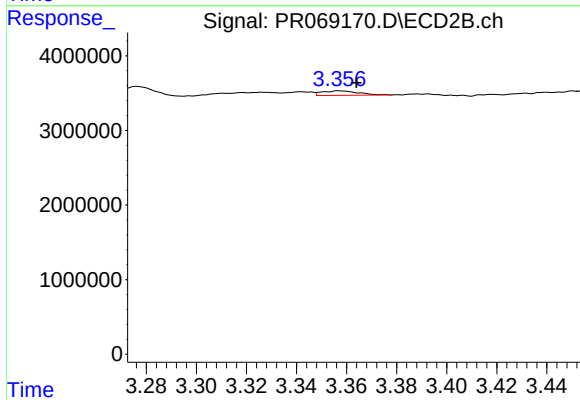
R.T.: 3.357 min
Delta R.T.: -0.007 min
Response: 601308
Conc: 3.73 ng/ml



#11 AR-1232-1

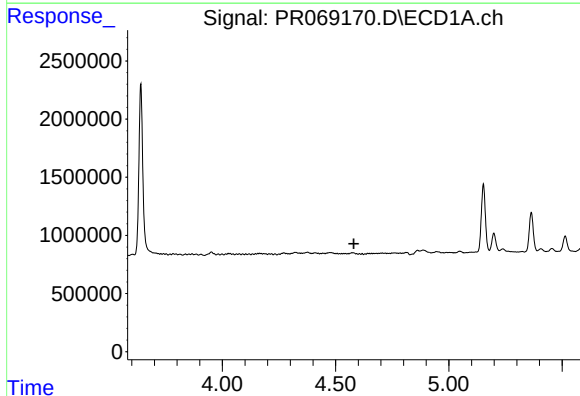
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



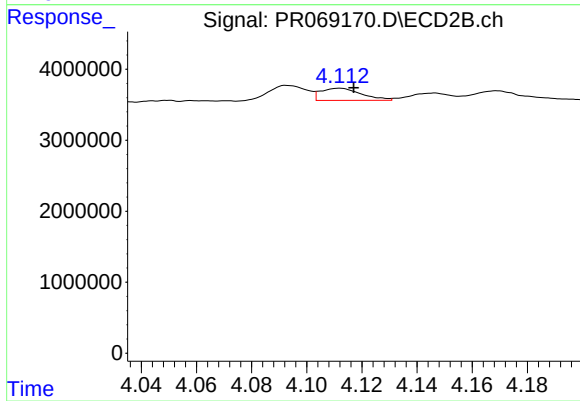
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: -0.007 min
Response: 601308
Conc: 4.58 ng/ml



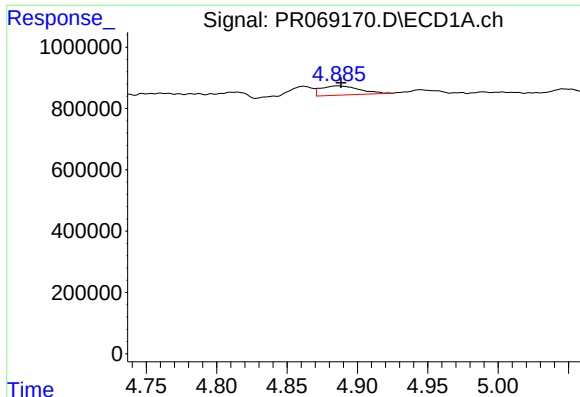
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

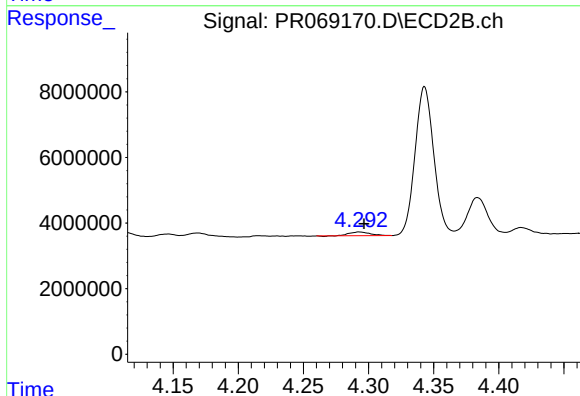
R.T.: 4.112 min
Delta R.T.: -0.005 min
Response: 1752750
Conc: 14.50 ng/ml



#13 AR-1232-3

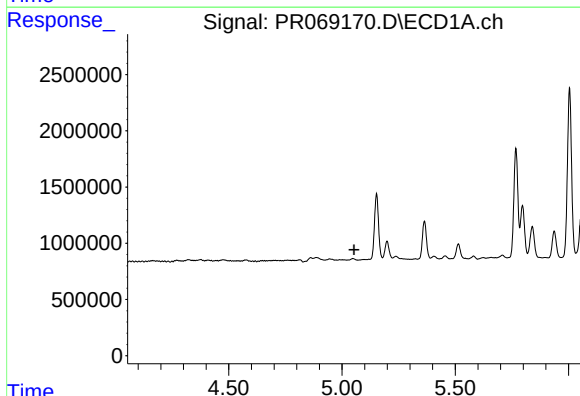
R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 577233
Conc: 28.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



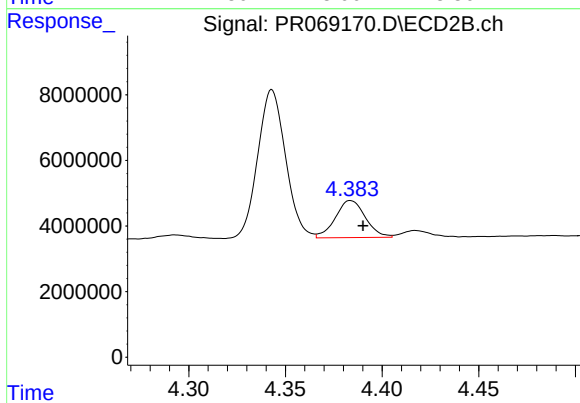
#13 AR-1232-3

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 1236511
Conc: 19.64 ng/ml



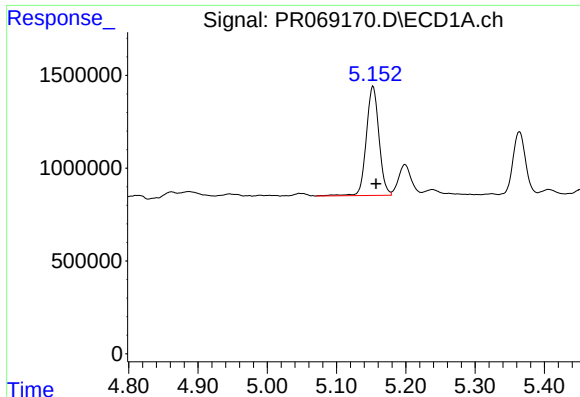
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

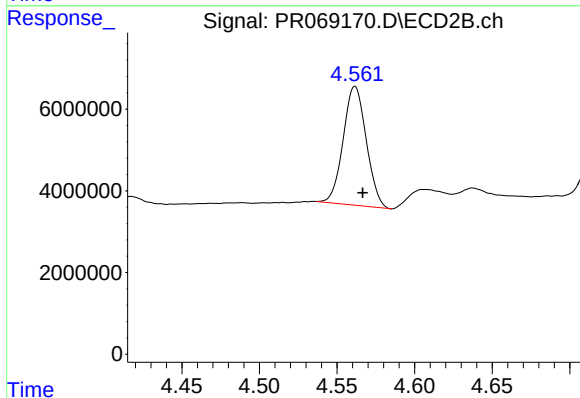
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 12234788
Conc: 222.59 ng/ml



#15 AR-1232-5

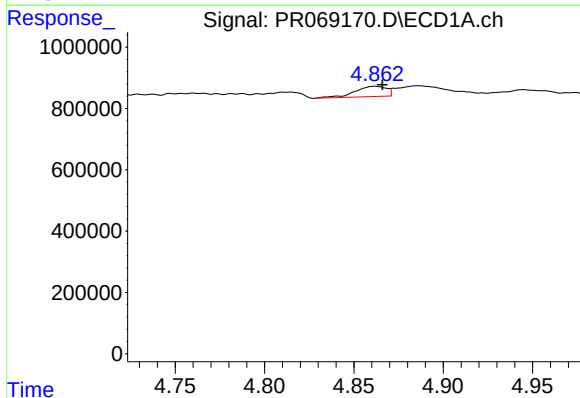
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 7474604
Conc: 1010.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



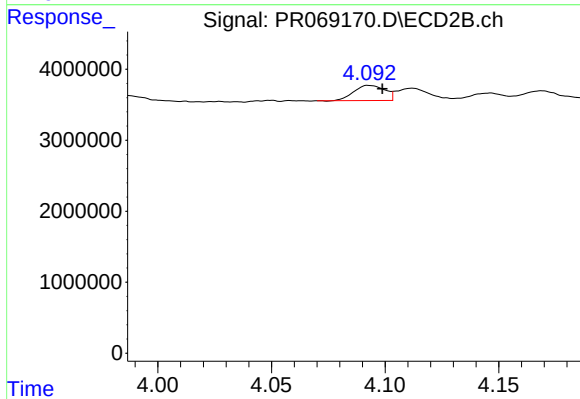
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 30104016
Conc: 476.08 ng/ml



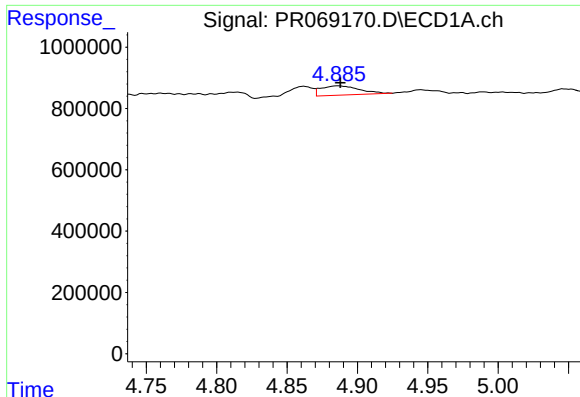
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 411441
Conc: 16.57 ng/ml



#16 AR-1242-1

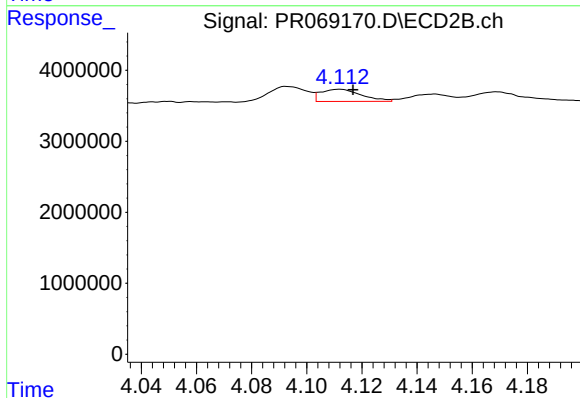
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 2031191
Conc: 13.12 ng/ml



#17 AR-1242-2

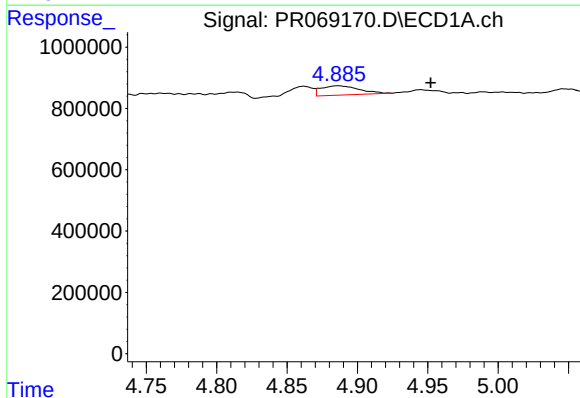
R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 577233
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



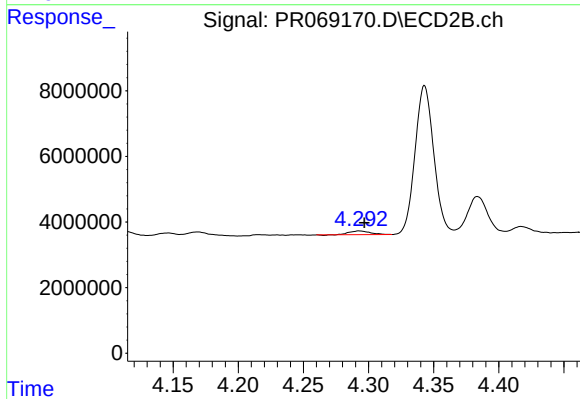
#17 AR-1242-2

R.T.: 4.112 min
Delta R.T.: -0.005 min
Response: 1752750
Conc: 7.91 ng/ml



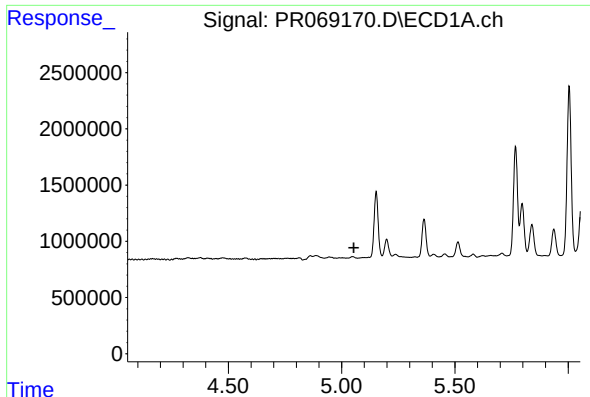
#18 AR-1242-3

R.T.: 4.887 min
Delta R.T.: -0.065 min
Response: 577233
Conc: 23.13 ng/ml



#18 AR-1242-3

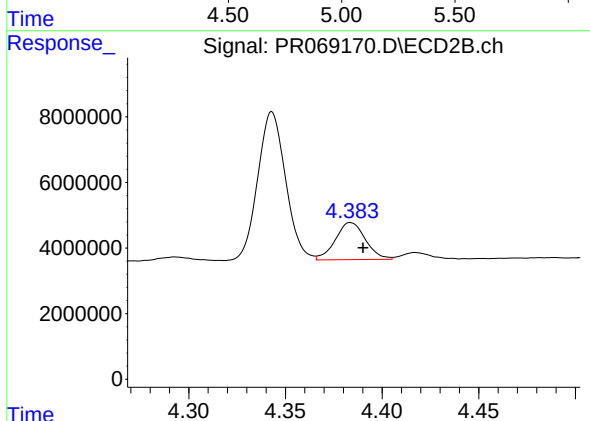
R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 1236511
Conc: 10.28 ng/ml



#19 AR-1242-4

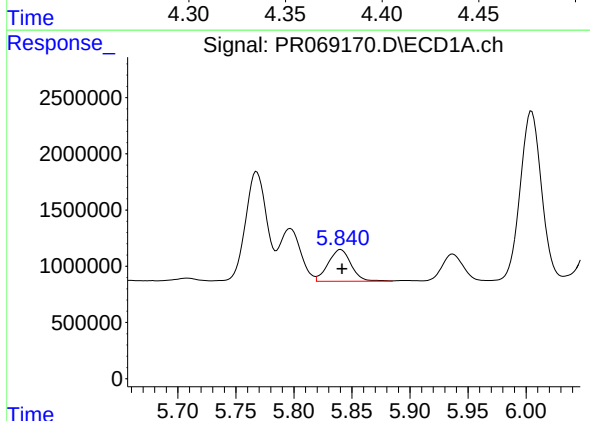
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



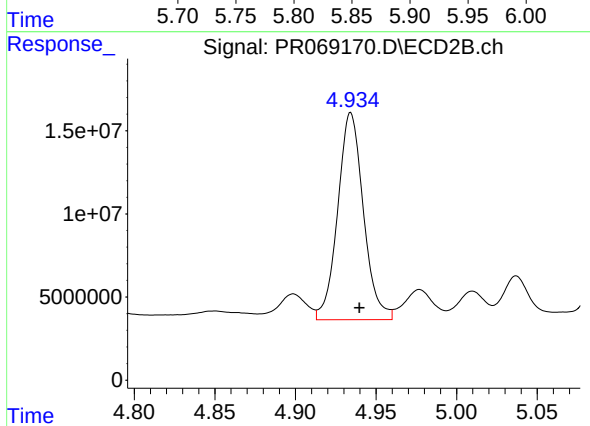
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 12234788
Conc: 104.83 ng/ml



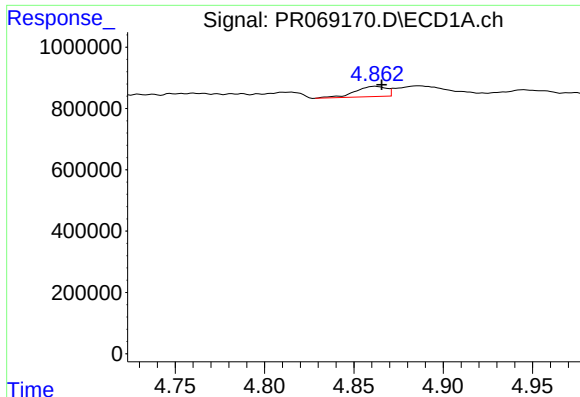
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 3872353
Conc: 194.37 ng/ml



#20 AR-1242-5

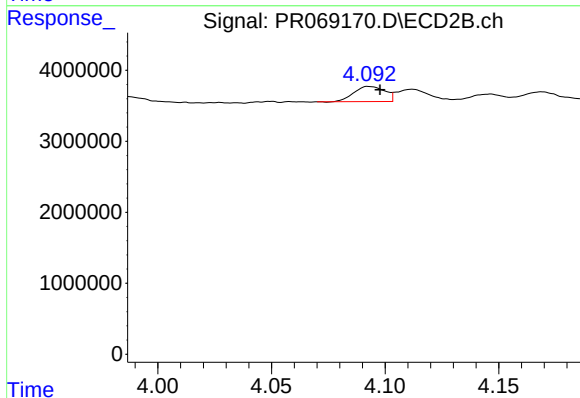
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 138369711
Conc: 754.59 ng/ml



#21 AR-1248-1

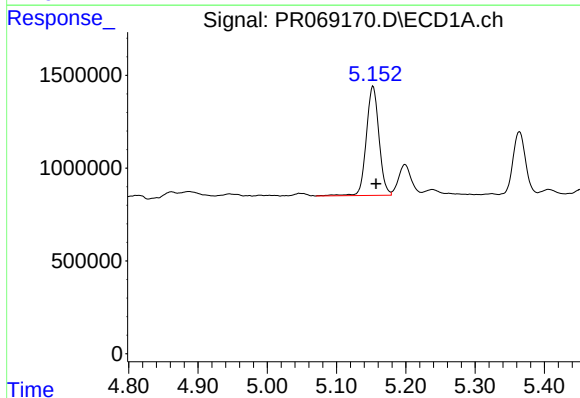
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 411441
Conc: 23.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



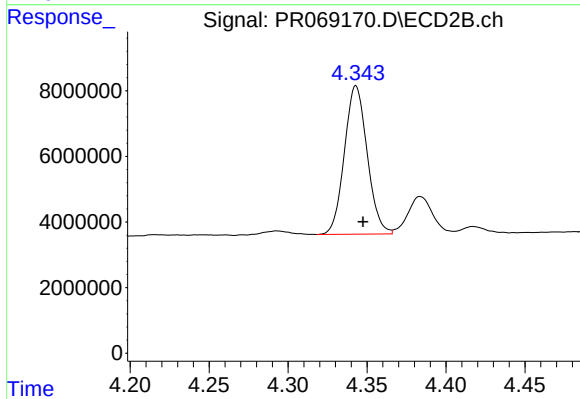
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 2031191
Conc: 18.25 ng/ml



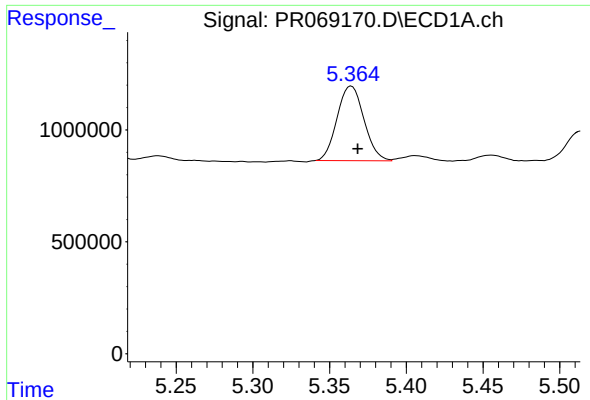
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 7474604
Conc: 284.83 ng/ml



#22 AR-1248-2

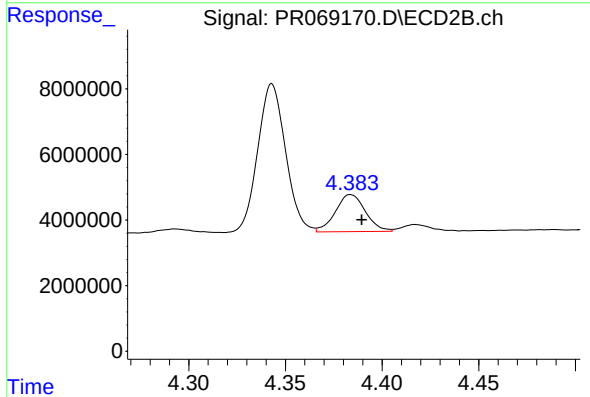
R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 45434402
Conc: 285.91 ng/ml



#23 AR-1248-3

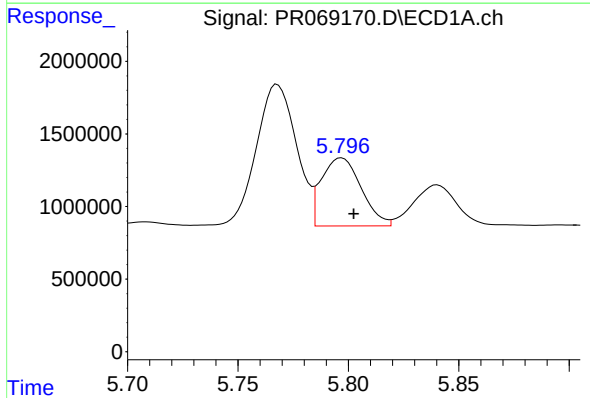
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 4079171
Conc: 135.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



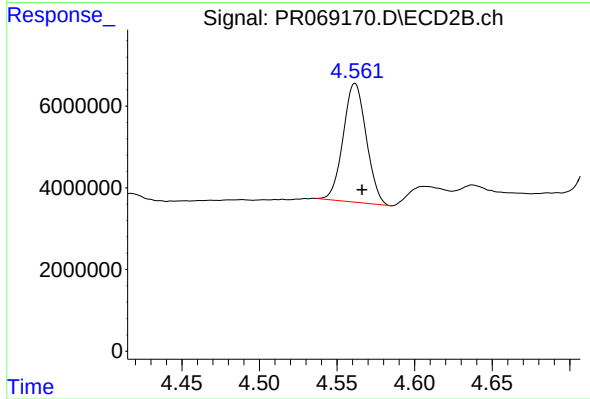
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 12234788
Conc: 74.57 ng/ml



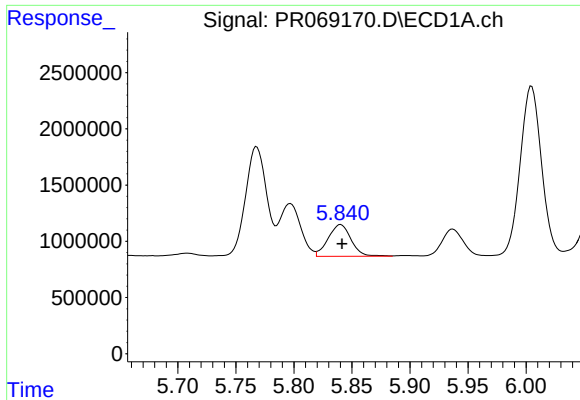
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 5875584
Conc: 183.63 ng/ml



#24 AR-1248-4

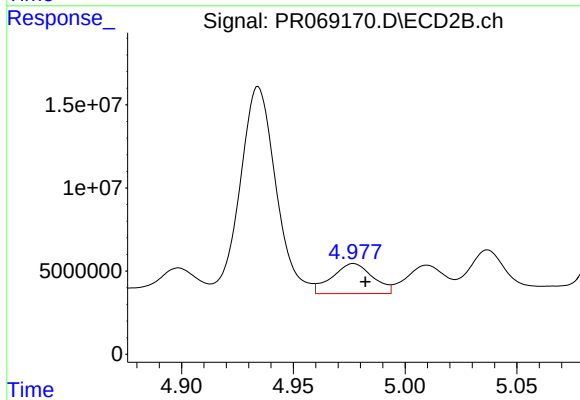
R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 30104016
Conc: 141.77 ng/ml



#25 AR-1248-5

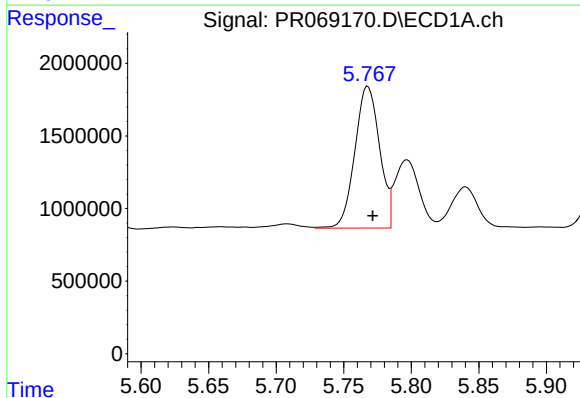
R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 3872353
Conc: 120.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



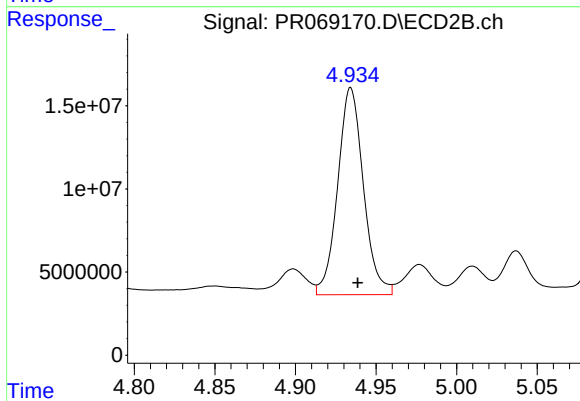
#25 AR-1248-5

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 22911987
Conc: 95.18 ng/ml



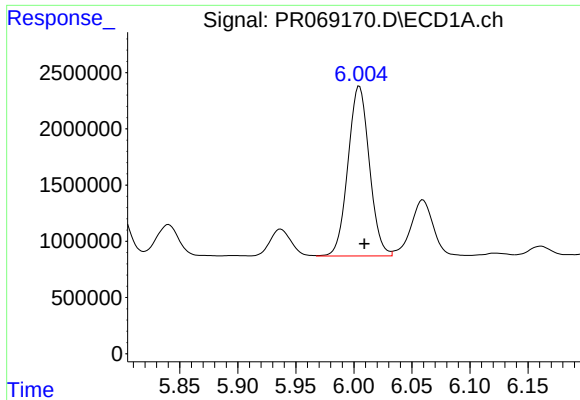
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 12398820
Conc: 370.22 ng/ml



#26 AR-1254-1

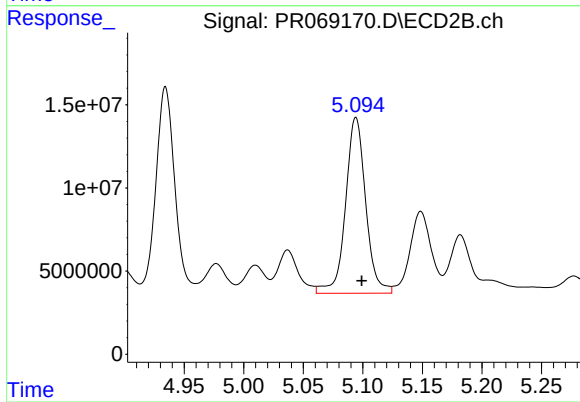
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 138369711
Conc: 388.56 ng/ml



#27 AR-1254-2

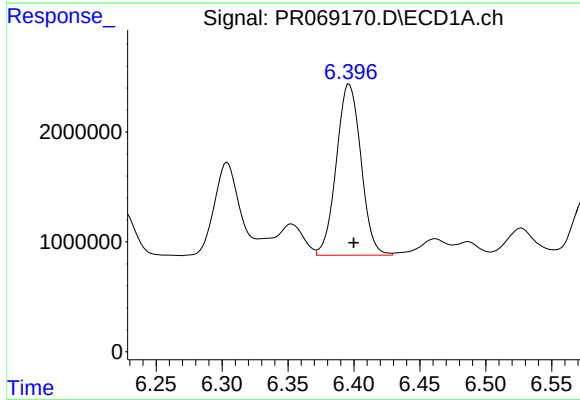
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 19356251
Conc: 381.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



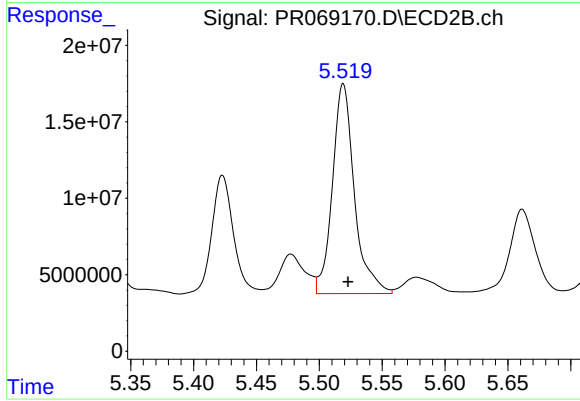
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 124665985
Conc: 402.40 ng/ml



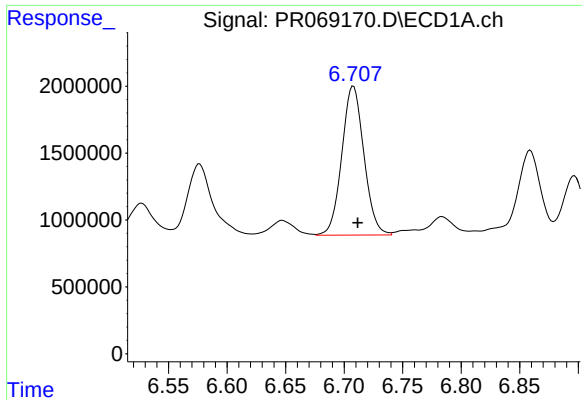
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 20186961
Conc: 389.95 ng/ml



#28 AR-1254-3

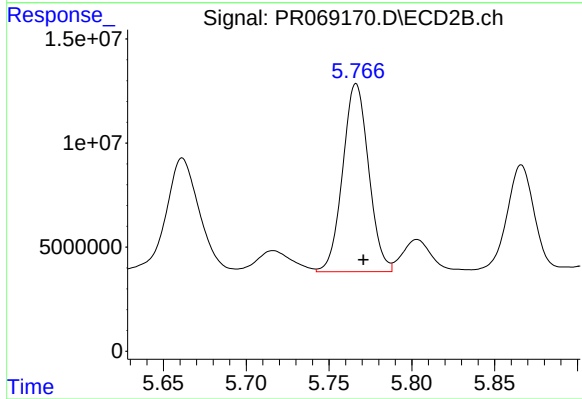
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 166979129
Conc: 399.50 ng/ml



#29 AR-1254-4

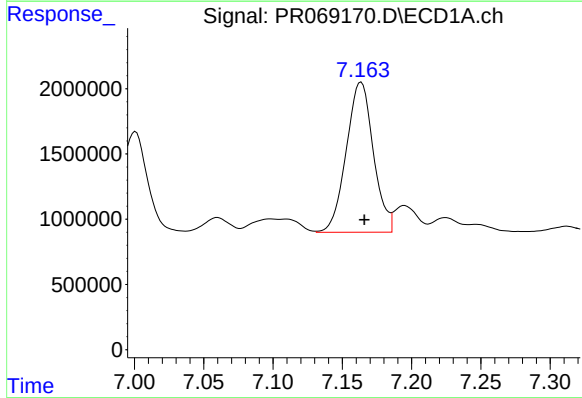
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 14625844
Conc: 418.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



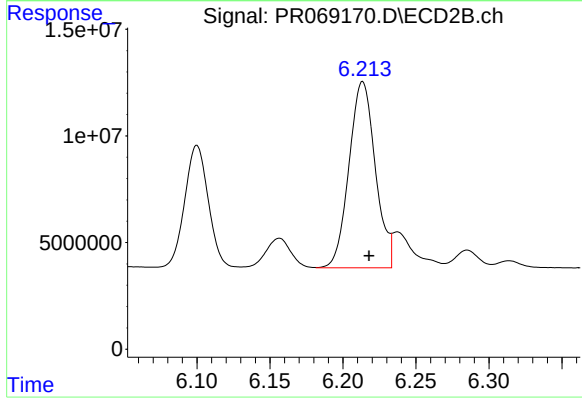
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 98562828
Conc: 429.57 ng/ml



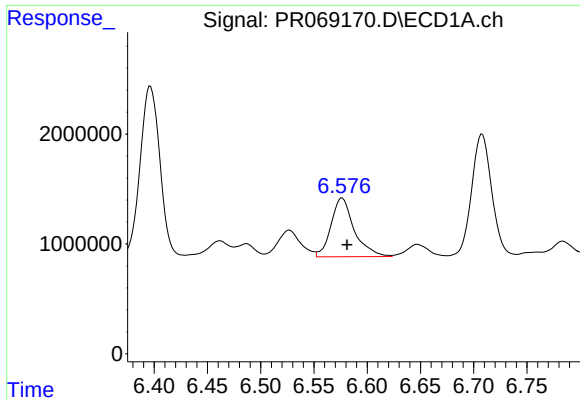
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 15628246
Conc: 409.18 ng/ml



#30 AR-1254-5

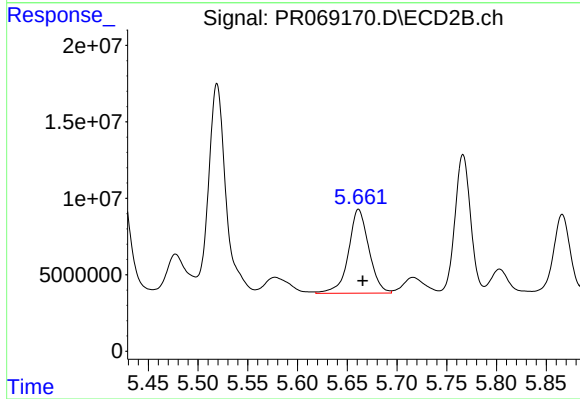
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 109479744
Conc: 341.22 ng/ml



#31 AR-1260-1

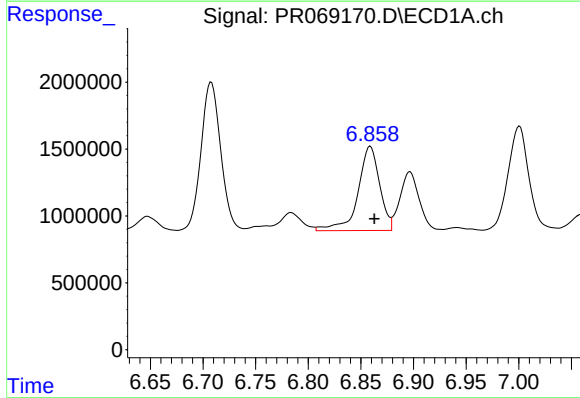
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 8107855
Conc: 203.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



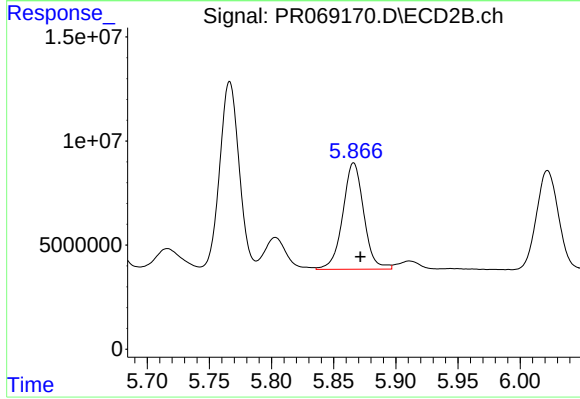
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 78318396
Conc: 280.30 ng/ml



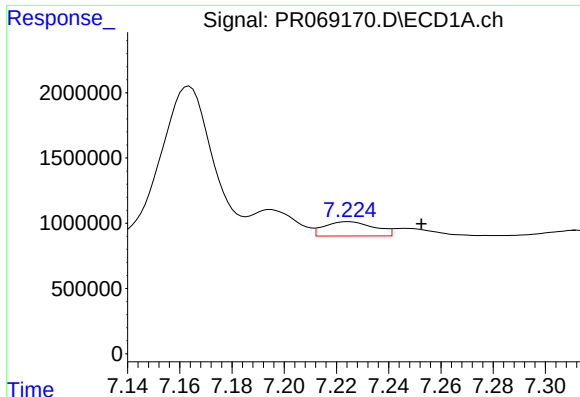
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 9002433
Conc: 197.86 ng/ml



#32 AR-1260-2

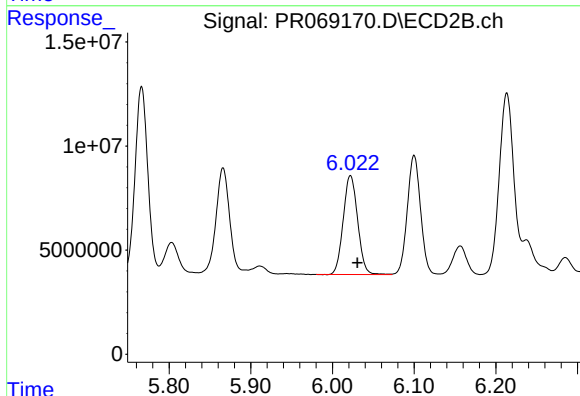
R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 60114380
Conc: 180.00 ng/ml



#33 AR-1260-3

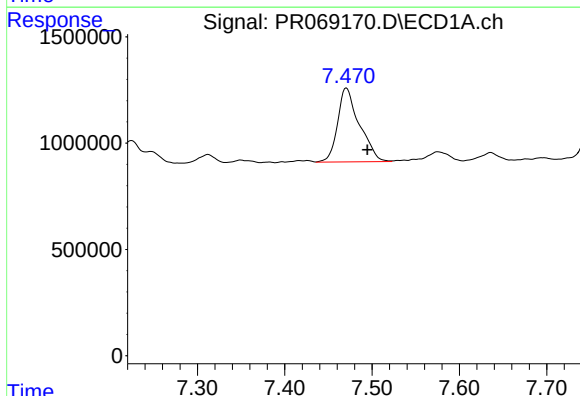
R.T.: 7.225 min
Delta R.T.: -0.028 min
Response: 1446227
Conc: 41.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



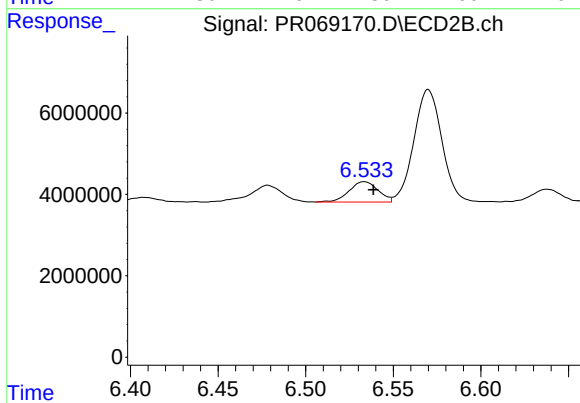
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 58461791
Conc: 204.01 ng/ml



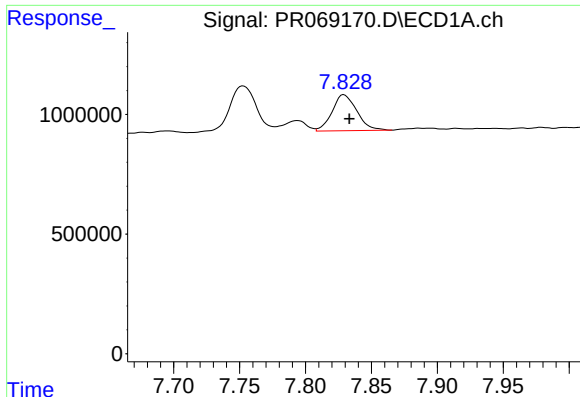
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.024 min
Response: 6030818
Conc: 155.72 ng/ml



#34 AR-1260-4

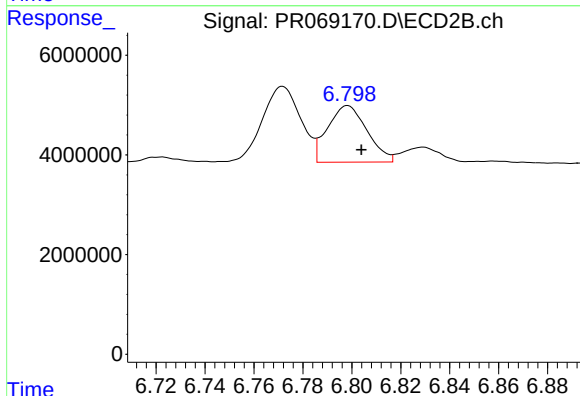
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 5780678
Conc: 24.73 ng/ml



#35 AR-1260-5

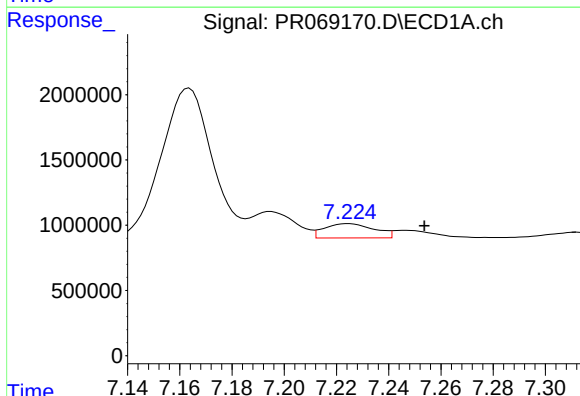
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 1967593
Conc: 28.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



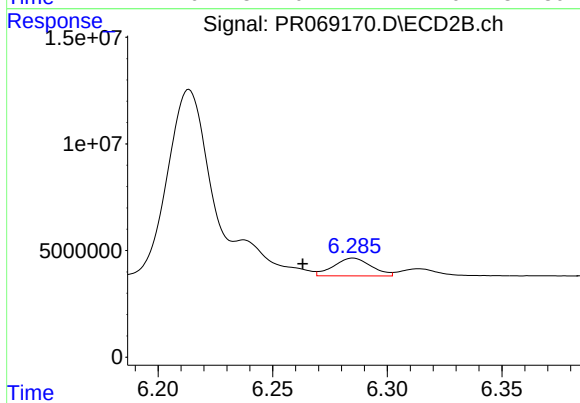
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 12682538
Conc: 23.47 ng/ml



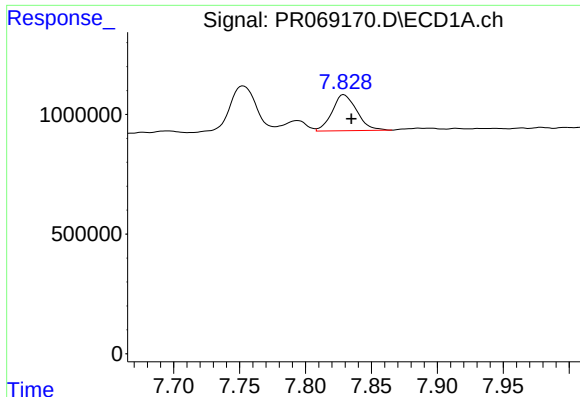
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.029 min
Response: 1446227
Conc: 29.11 ng/ml



#36 AR-1262-1

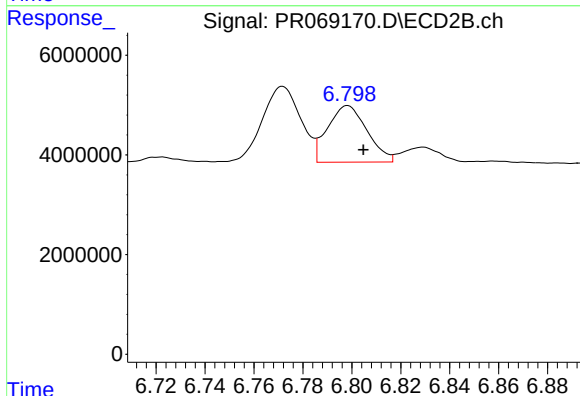
R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 9503503
Conc: 27.62 ng/ml



#37 AR-1262-2

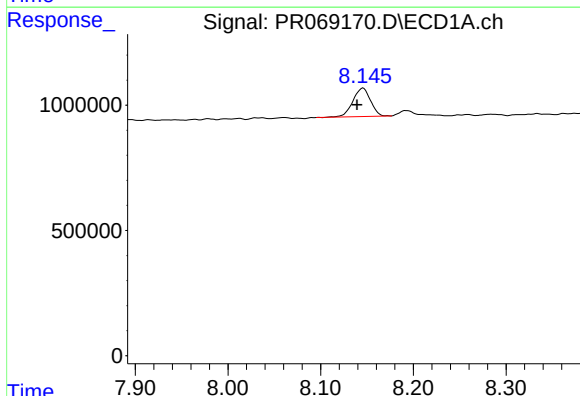
R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 1967593
Conc: 25.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



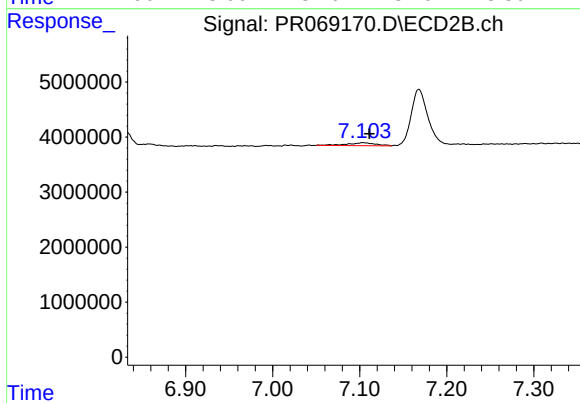
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 12682538
Conc: 21.68 ng/ml



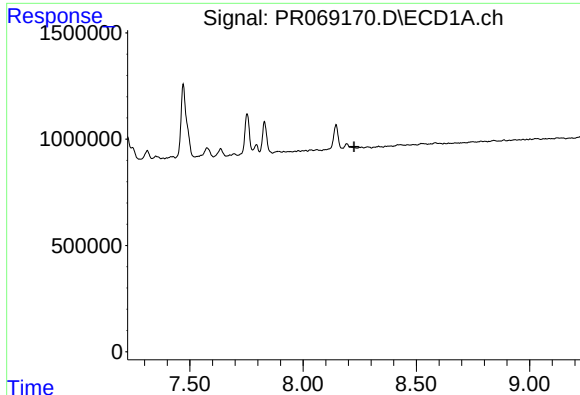
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 1506051
Conc: 28.94 ng/ml



#38 AR-1262-3

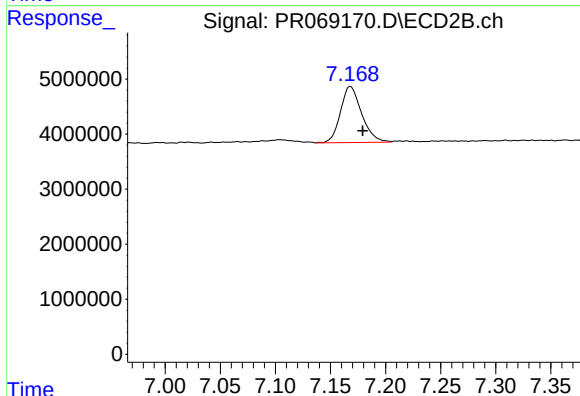
R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 1240057
Conc: 5.51 ng/ml



#39 AR-1262-4

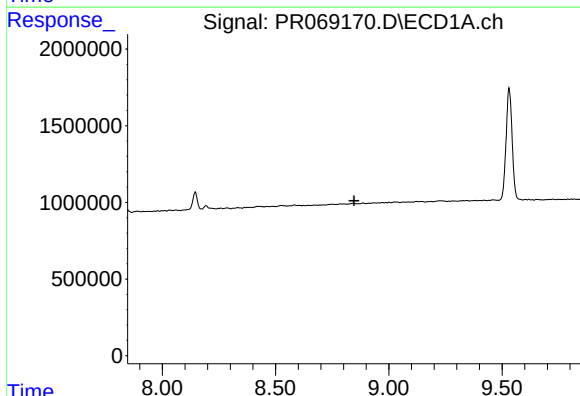
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



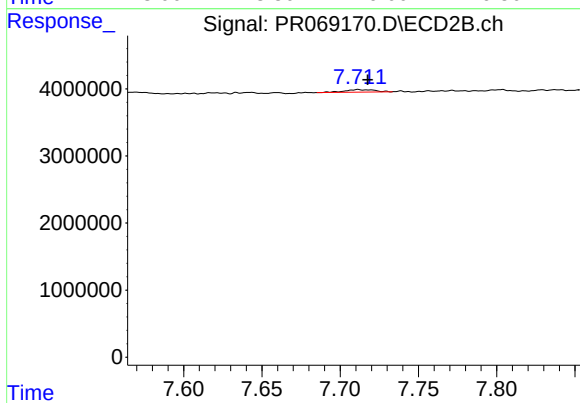
#39 AR-1262-4

R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 13585419
Conc: 31.42 ng/ml



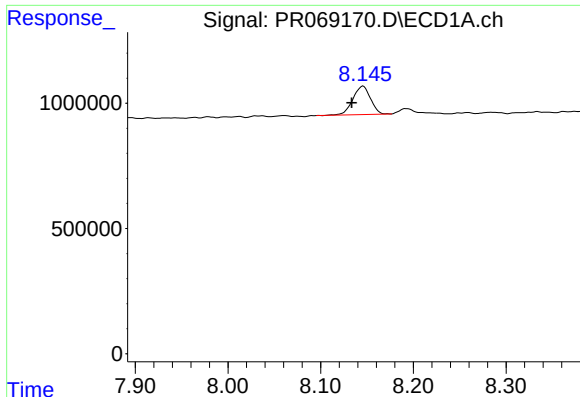
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

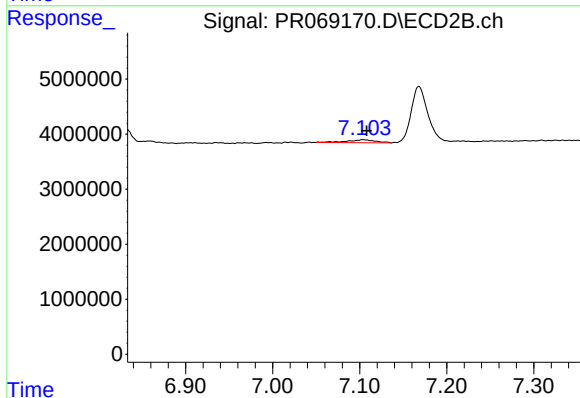
R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 488283
Conc: 2.53 ng/ml



#41 AR-1268-1

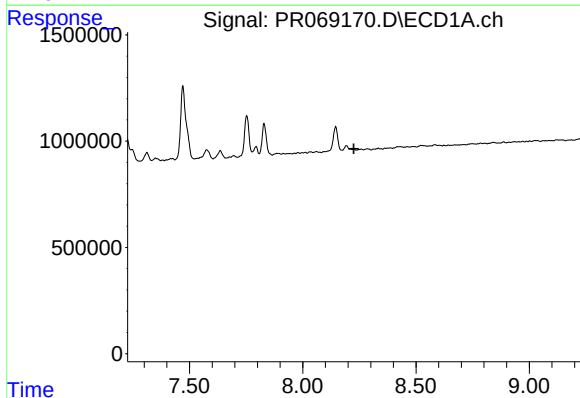
R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 1506051
Conc: 16.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



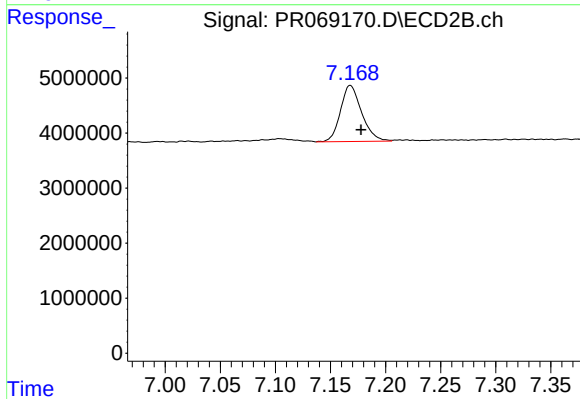
#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 1240057
Conc: 1.87 ng/ml



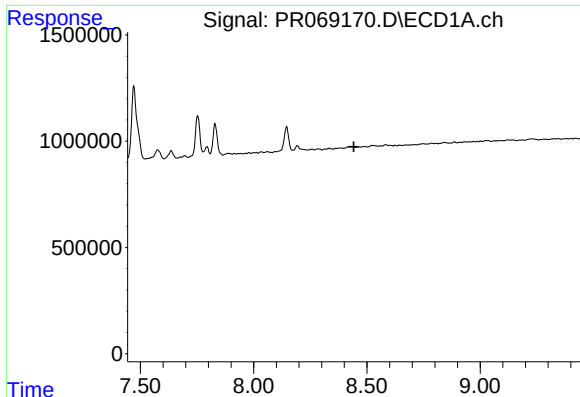
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

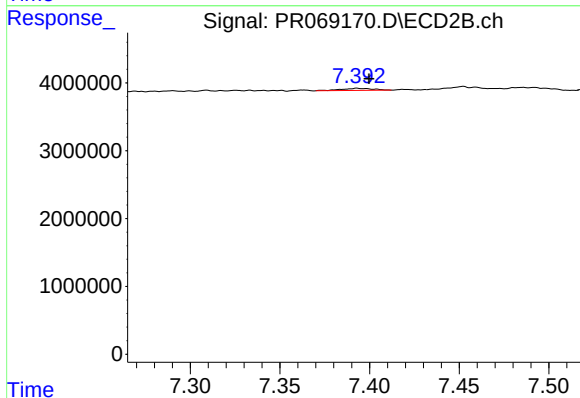
R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 13585419
Conc: 22.26 ng/ml



#43 AR-1268-3

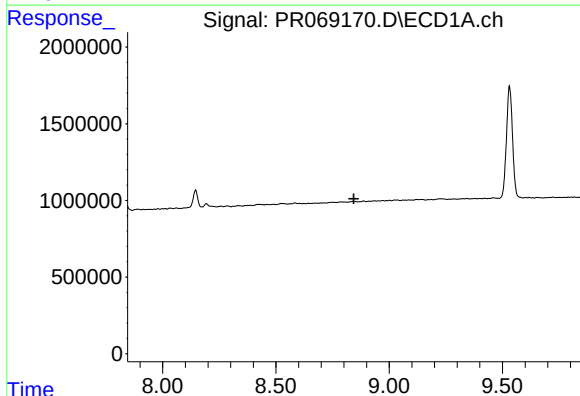
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



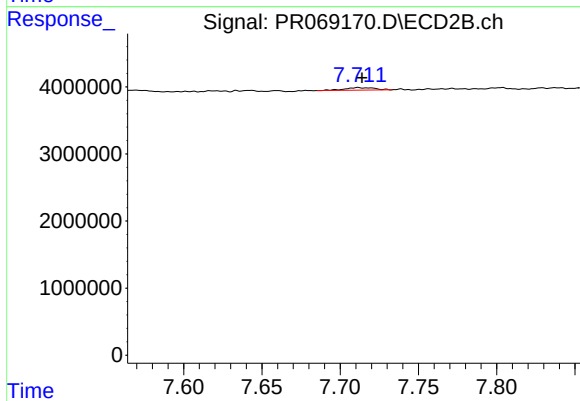
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 384318
Conc: 0.73 ng/ml



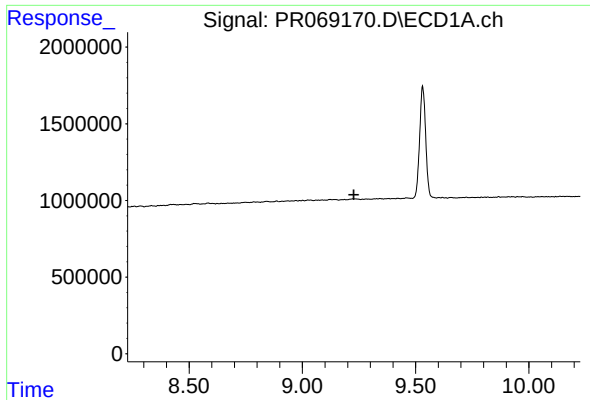
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

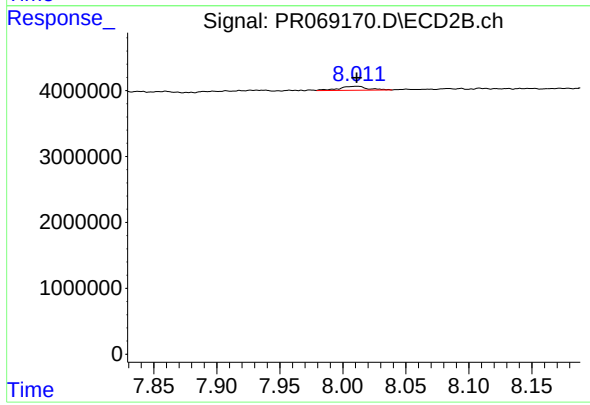
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 488283
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 956477
Conc: 0.60 ng/ml