

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 12:01
 Operator : SM\SJ
 Sample : J6045-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:10:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.439	3.528	23543242	56184186	20.153	18.057
2)	SA Decachlor...	10.130	8.430	25173335	55709562	18.041	13.945
Target Compounds							
3)	L1 AR-1016-1	5.637	4.606	992538	794411	23.294	7.561 #
4)	L1 AR-1016-2	5.637	4.606	992538	794411	15.596	4.824 #
5)	L1 AR-1016-3	5.698	4.823f	1407409	1462002	37.200	17.228 #
6)	L1 AR-1016-4	0.000	4.823	0	1462002	N.D.	21.767 #
7)	L1 AR-1016-5	0.000	5.029	0	4035445	N.D.	43.256 #
8)	L2 AR-1221-1	0.000	3.669f	0	522098	N.D.	13.973 #
9)	L2 AR-1221-2	0.000	3.824	0	867283	N.D.	33.221 #
10)	L2 AR-1221-3	0.000	3.895	0	420304	N.D.	4.557 #
11)	L3 AR-1232-1	0.000	3.895	0	420304	N.D.	5.633 #
12)	L3 AR-1232-2	5.337	4.606	1485734	794411	93.989	8.268 #
13)	L3 AR-1232-3	5.637	4.823f	992538	1462002	26.591	29.844
14)	L3 AR-1232-4	0.000	4.862	0	3479343	N.D.	73.957 #
15)	L3 AR-1232-5	5.875	5.029	657993	4035445	46.218	78.847 #
16)	L4 AR-1242-1	5.637	4.606	992538	794411	22.438	7.573 #
17)	L4 AR-1242-2	5.637	4.606	992538	794411	15.048	5.071 #
18)	L4 AR-1242-3	5.698	4.823f	1407409	1462002	36.707	18.125 #
19)	L4 AR-1242-4	0.000	4.862	0	3479343	N.D.	42.487 #
20)	L4 AR-1242-5	6.518	5.378	1330489	10478691	34.431	89.087 #
21)	L5 AR-1248-1	5.637	4.606	992538	794411	27.065	8.855 #
22)	L5 AR-1248-2	5.875	4.823	657993	1462002	11.642	11.336
23)	L5 AR-1248-3	0.000	4.862	0	3479343	N.D.	26.189 #
24)	L5 AR-1248-4	6.481	5.029	1465384	4035445	18.914	23.811 #
25)	L5 AR-1248-5	6.518	5.412	1330489	6119163	17.901	35.045 #
26)	L6 AR-1254-1	6.454	5.378	2746493	10478691	43.773	48.530
27)	L6 AR-1254-2	6.670	5.522	4264383	8922463	42.387	47.273
28)	L6 AR-1254-3	7.043	5.935	5622844	22166694	49.742	66.483 #
29)	L6 AR-1254-4	7.318	6.143	3075934	4637673	36.106	22.188 #
30)	L6 AR-1254-5	7.736	6.555	8364008	17181019	84.507	56.319 #
31)	L7 AR-1260-1	7.197	6.046	5855078	12138999	78.260	56.970 #
32)	L7 AR-1260-2	7.448	6.230	10427797	14671487	116.757	53.874 #
33)	L7 AR-1260-3	7.736	6.383	8364008	10676269	70.842	41.206 #
34)	L7 AR-1260-4	8.033	6.848	7040838	7814771	93.621	42.732 #
35)	L7 AR-1260-5	8.351	7.087	8452188	18459913	59.334	40.096 #
36)	L8 AR-1262-1	7.809	6.592	3307103	9834306	25.258	28.240
37)	L8 AR-1262-2	8.351	7.087	8452188	18459913	33.824	28.744
38)	L8 AR-1262-3	8.674	7.368	4703987	3681609	29.489	14.130 #
39)	L8 AR-1262-4	8.731	7.431	2706952	15096471	23.194	31.507 #
40)	L8 AR-1262-5	9.397	7.920	1620389	3911935	20.394	18.322
41)	L9 AR-1268-1	8.674	7.368	4703987	3681609	16.082	4.613 #

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 Operator : SM\SJ
 Sample : J6045-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:10:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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	8.731	7.431	2706952	15096471	10.487	20.749 #
43) L9	AR-1268-3	8.915f	7.635	349551	841934	1.557	1.371
44) L9	AR-1268-4	9.397	7.920	1620389	3911935	17.778	15.661
45) L9	AR-1268-5	9.799	8.192	1003421	3429883	1.422	1.795 #

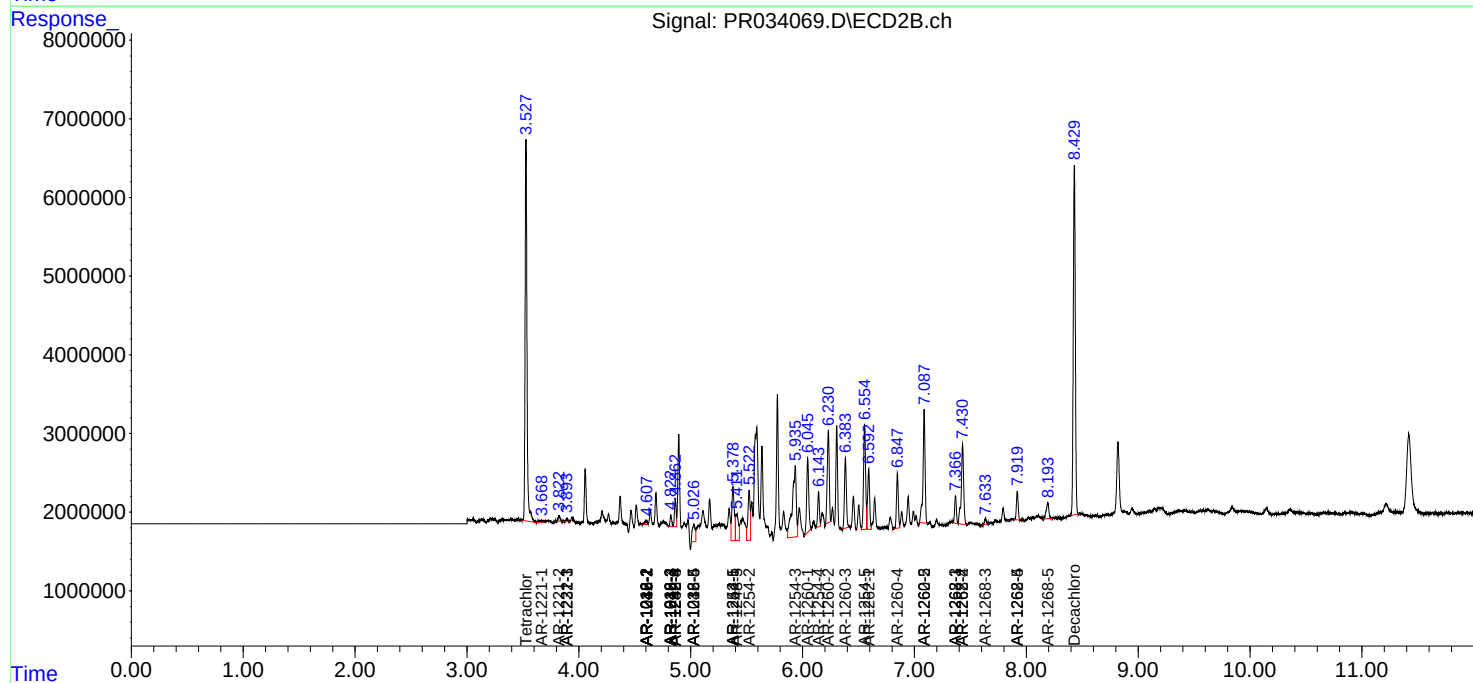
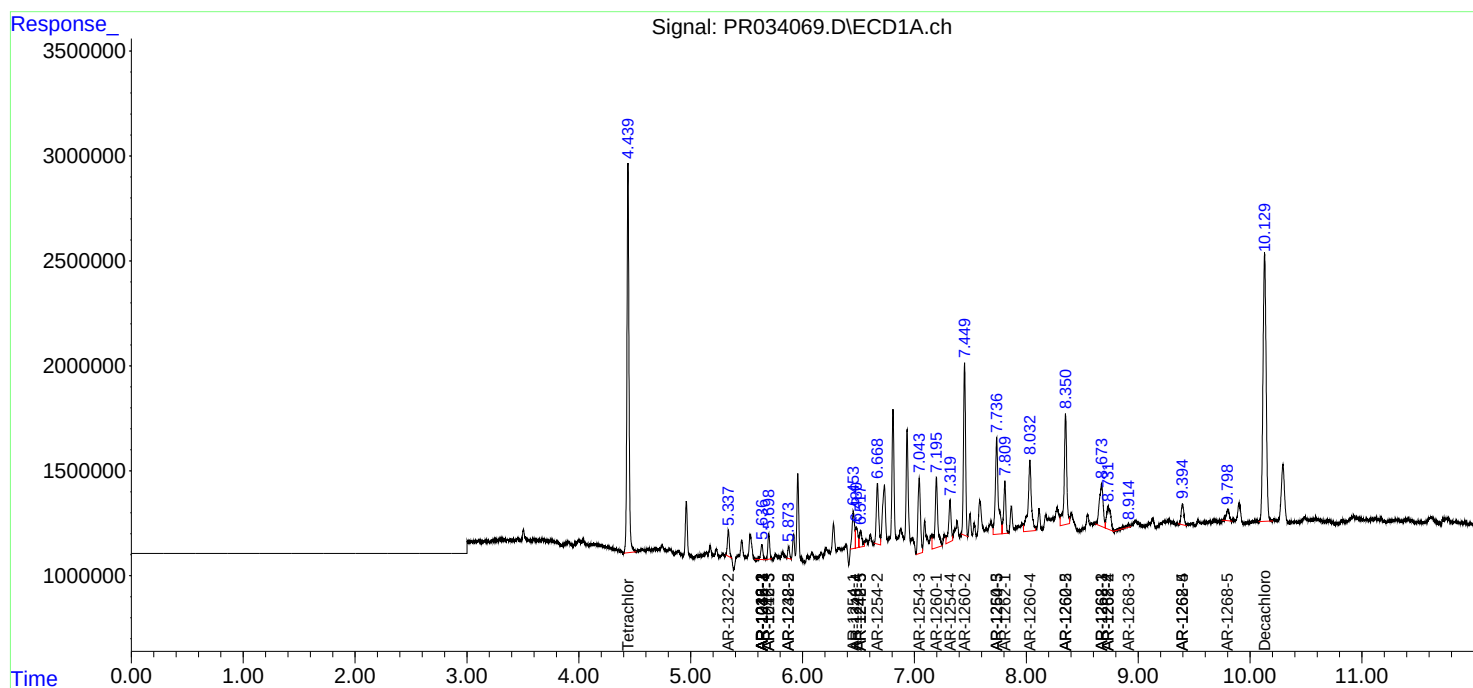
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

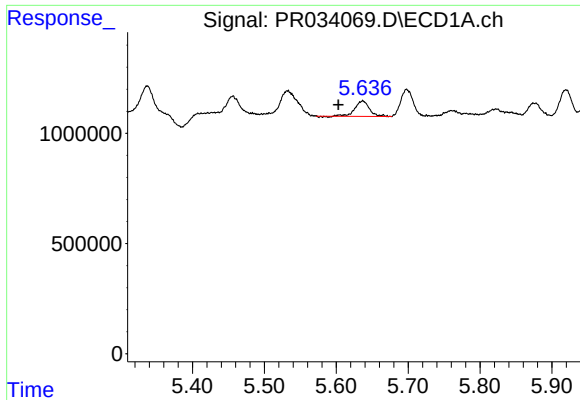
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 12:01
Operator : SM\SJ
Sample : J6045-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:10:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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

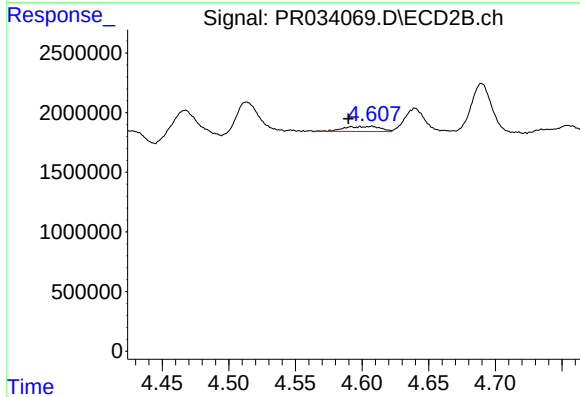




#3 AR-1016-1

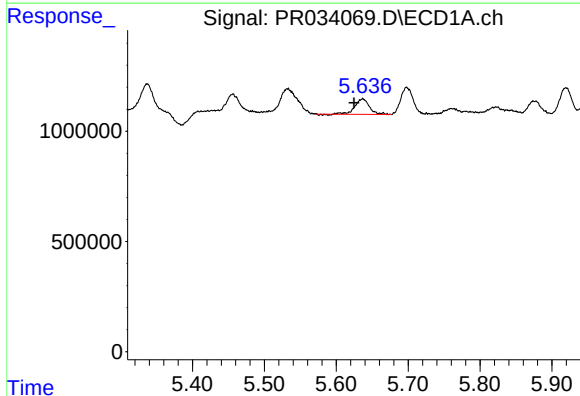
R.T.: 5.637 min
Delta R.T.: 0.034 min
Response: 992538
Conc: 23.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



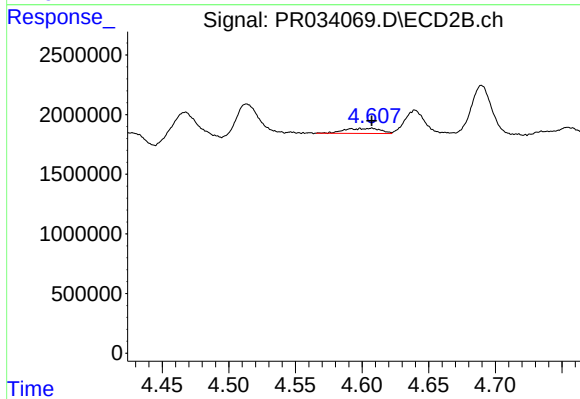
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.017 min
Response: 794411
Conc: 7.56 ng/ml



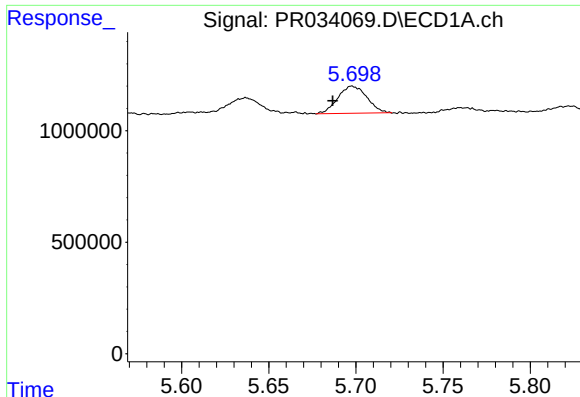
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 992538
Conc: 15.60 ng/ml



#4 AR-1016-2

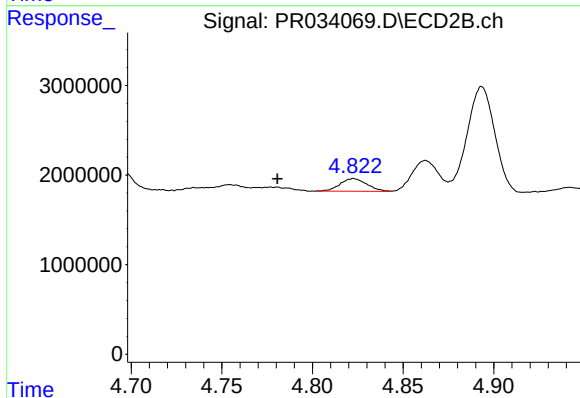
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 794411
Conc: 4.82 ng/ml



#5 AR-1016-3

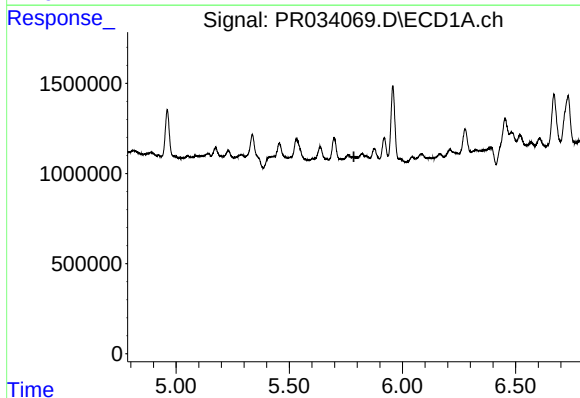
R.T.: 5.698 min
Delta R.T.: 0.011 min
Response: 1407409
Conc: 37.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



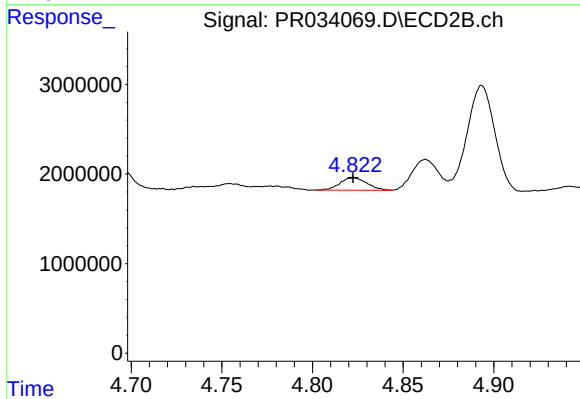
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: 0.042 min
Response: 1462002
Conc: 17.23 ng/ml



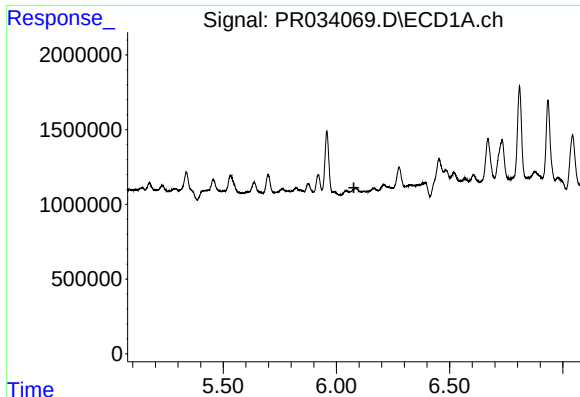
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

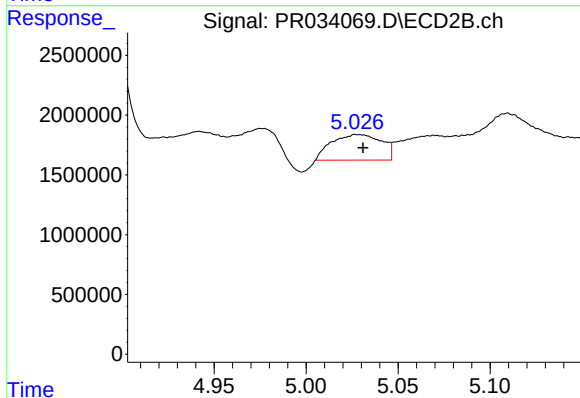
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1462002
Conc: 21.77 ng/ml



#7 AR-1016-5

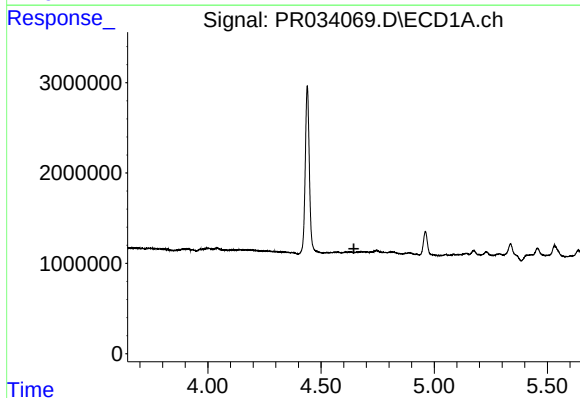
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



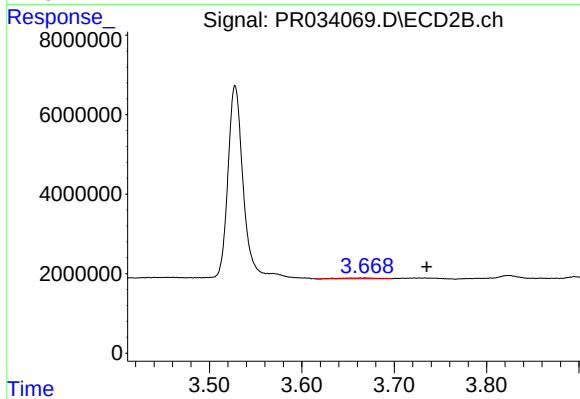
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 4035445
Conc: 43.26 ng/ml



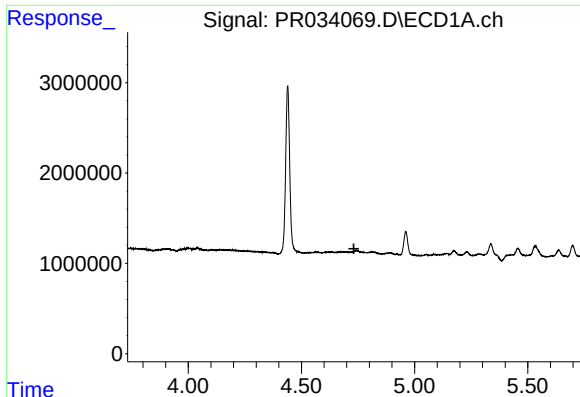
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

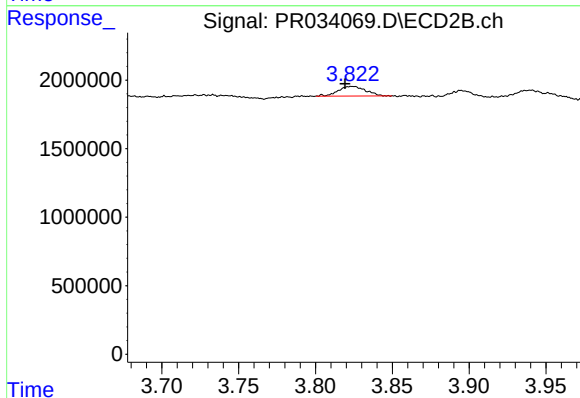
R.T.: 3.669 min
Delta R.T.: -0.066 min
Response: 522098
Conc: 13.97 ng/ml



#9 AR-1221-2

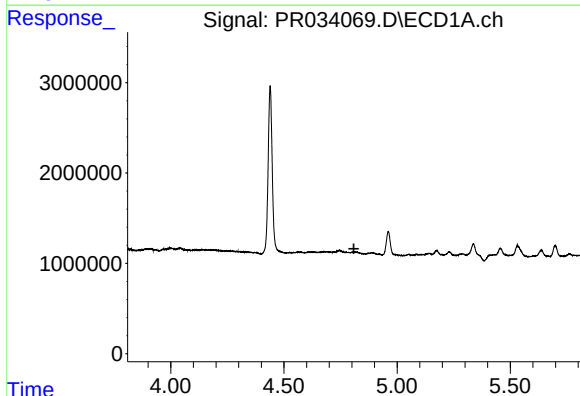
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



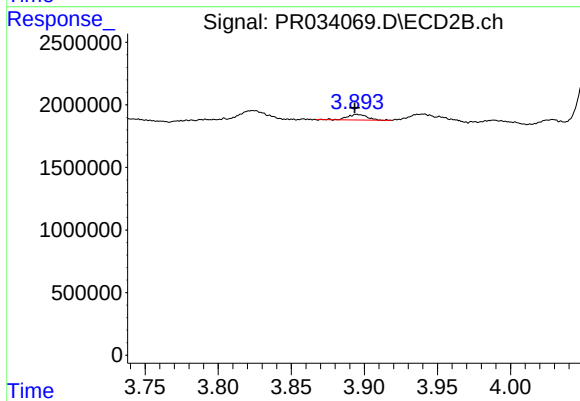
#9 AR-1221-2

R.T.: 3.824 min
Delta R.T.: 0.005 min
Response: 867283
Conc: 33.22 ng/ml



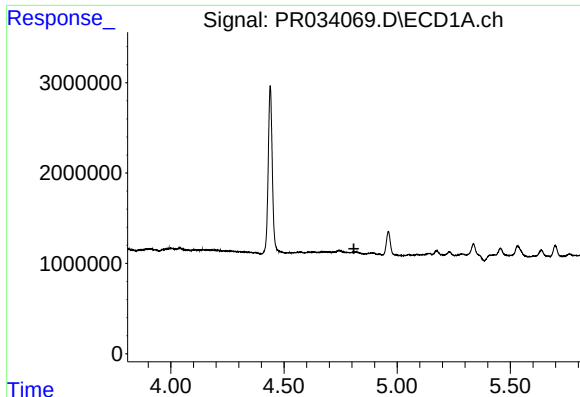
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#10 AR-1221-3

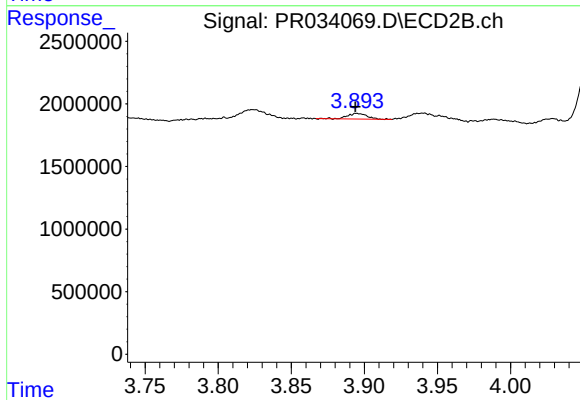
R.T.: 3.895 min
Delta R.T.: 0.002 min
Response: 420304
Conc: 4.56 ng/ml



#11 AR-1232-1

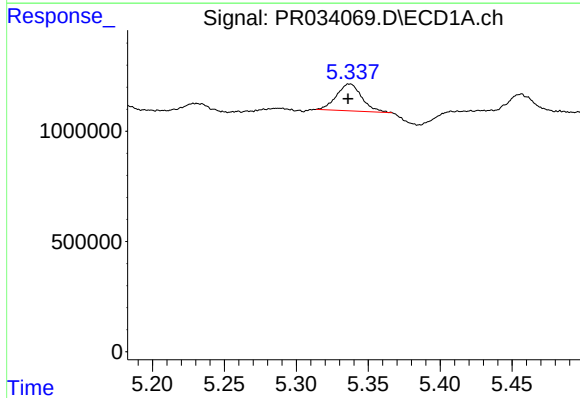
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



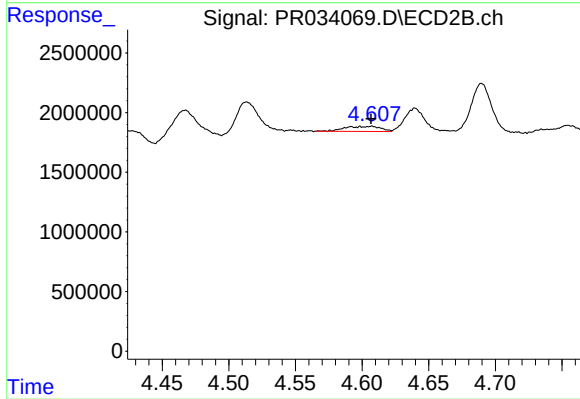
#11 AR-1232-1

R.T.: 3.895 min
Delta R.T.: 0.002 min
Response: 420304
Conc: 5.63 ng/ml



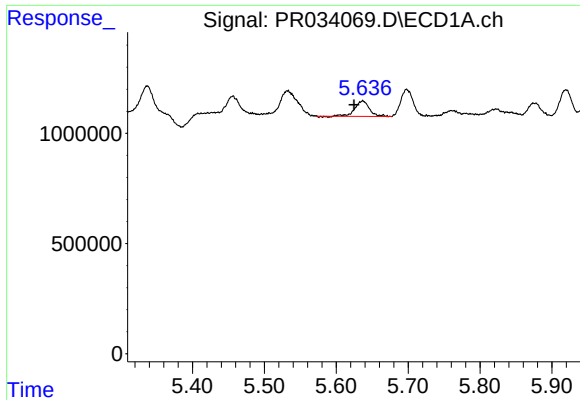
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 1485734
Conc: 93.99 ng/ml



#12 AR-1232-2

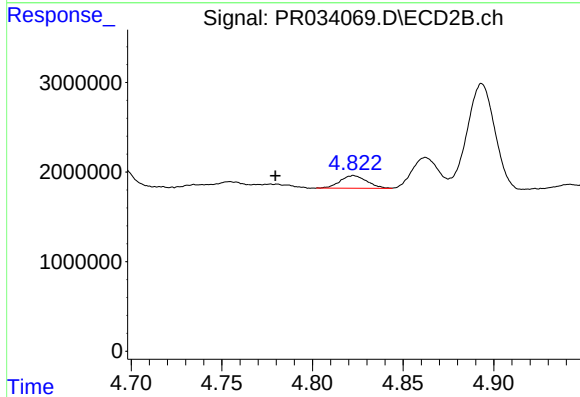
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 794411
Conc: 8.27 ng/ml



#13 AR-1232-3

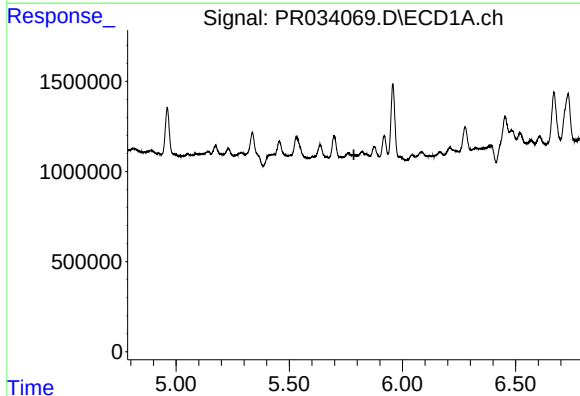
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 992538
Conc: 26.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



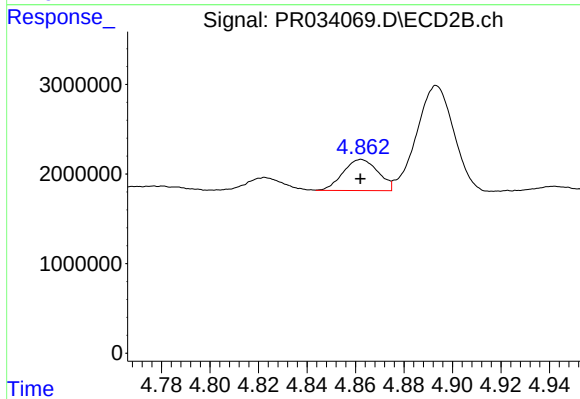
#13 AR-1232-3

R.T.: 4.823 min
Delta R.T.: 0.043 min
Response: 1462002
Conc: 29.84 ng/ml



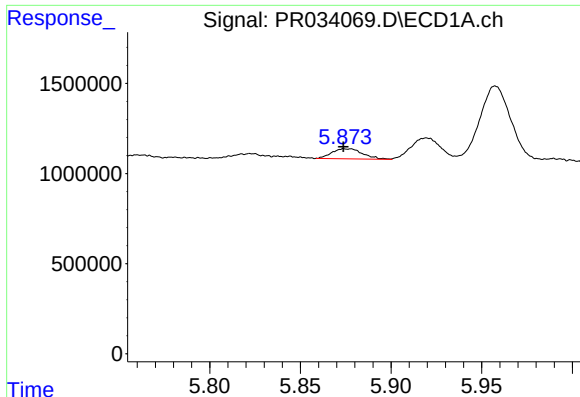
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

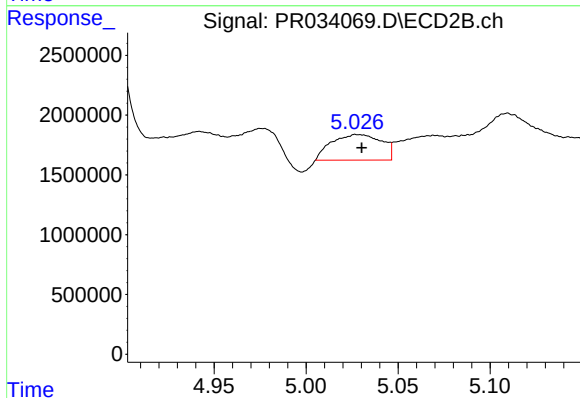
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 3479343
Conc: 73.96 ng/ml



#15 AR-1232-5

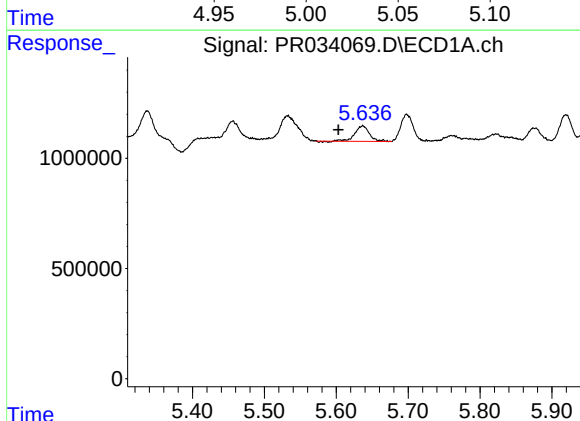
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 657993
Conc: 46.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



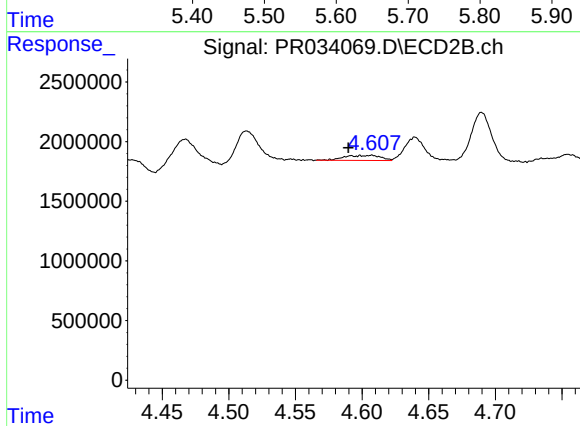
#15 AR-1232-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 4035445
Conc: 78.85 ng/ml



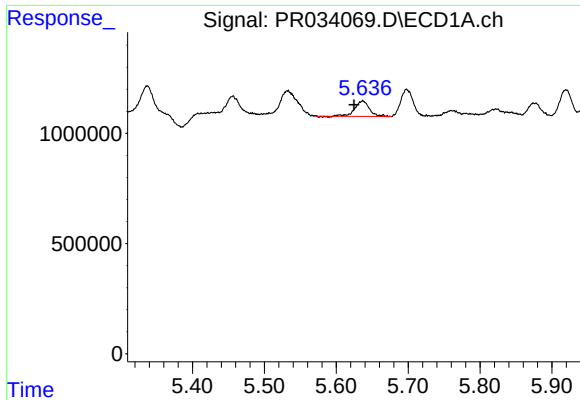
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.034 min
Response: 992538
Conc: 22.44 ng/ml



#16 AR-1242-1

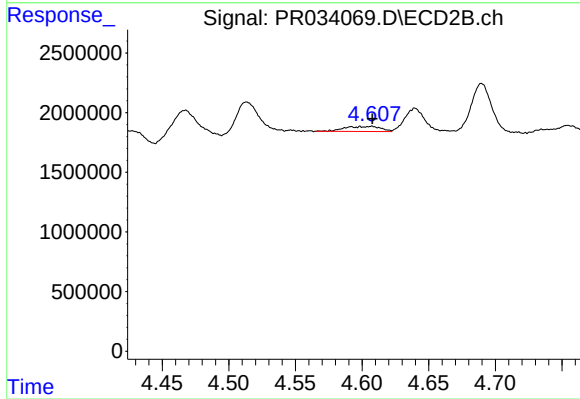
R.T.: 4.606 min
Delta R.T.: 0.017 min
Response: 794411
Conc: 7.57 ng/ml



#17 AR-1242-2

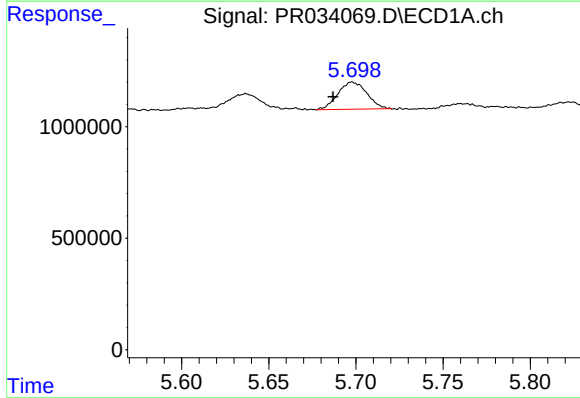
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 992538
Conc: 15.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



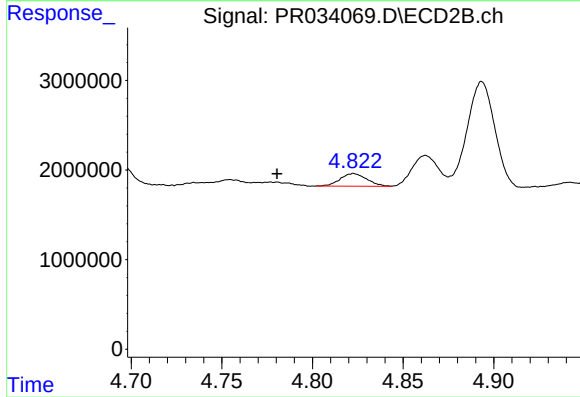
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 794411
Conc: 5.07 ng/ml



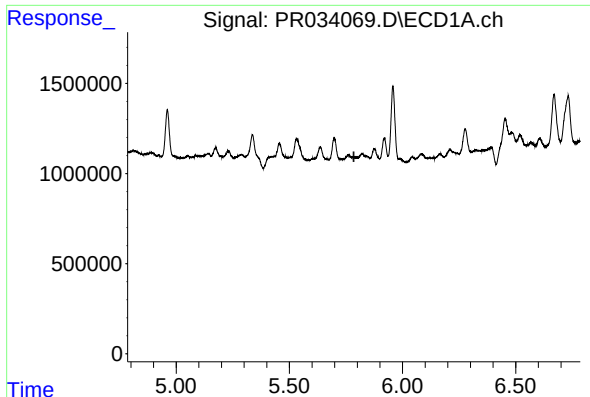
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.011 min
Response: 1407409
Conc: 36.71 ng/ml



#18 AR-1242-3

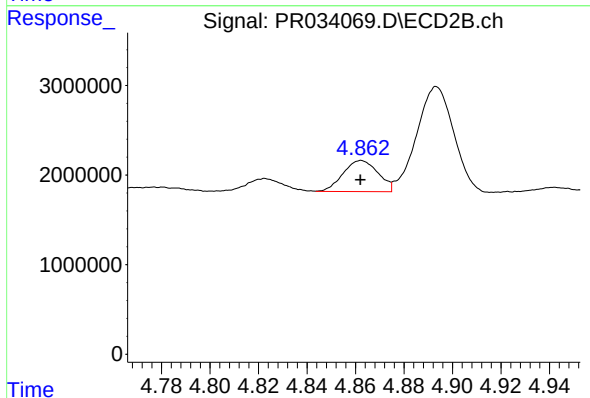
R.T.: 4.823 min
Delta R.T.: 0.042 min
Response: 1462002
Conc: 18.12 ng/ml



#19 AR-1242-4

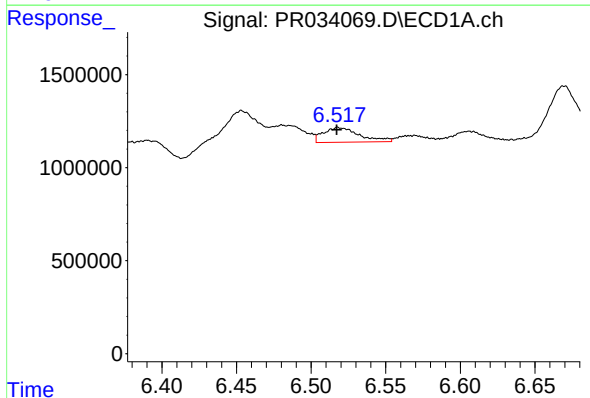
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



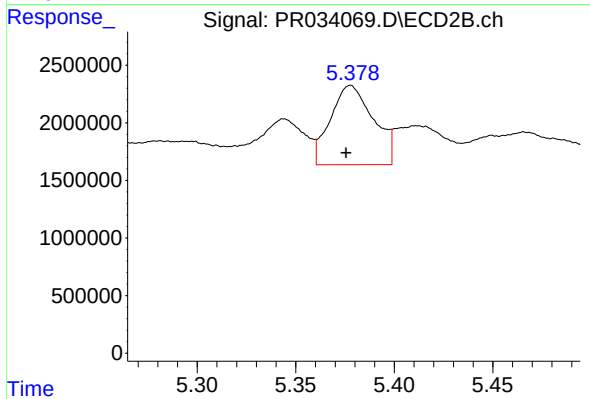
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 3479343
Conc: 42.49 ng/ml



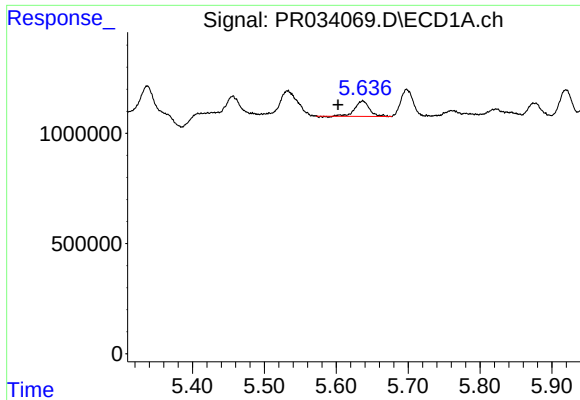
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 1330489
Conc: 34.43 ng/ml



#20 AR-1242-5

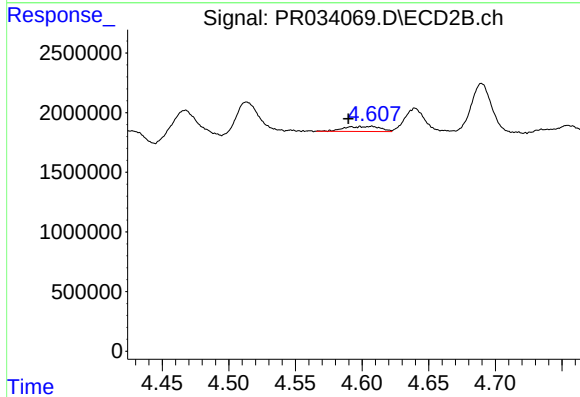
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 10478691
Conc: 89.09 ng/ml



#21 AR-1248-1

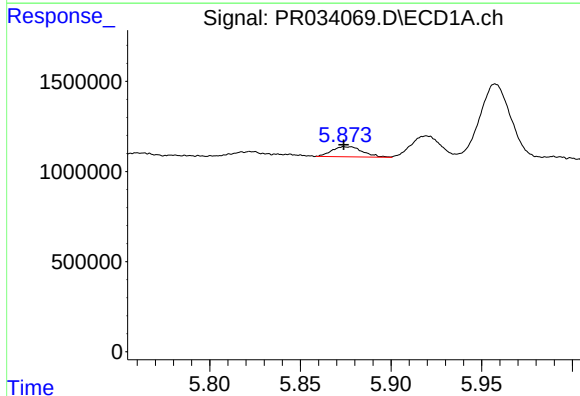
R.T.: 5.637 min
Delta R.T.: 0.034 min
Response: 992538
Conc: 27.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



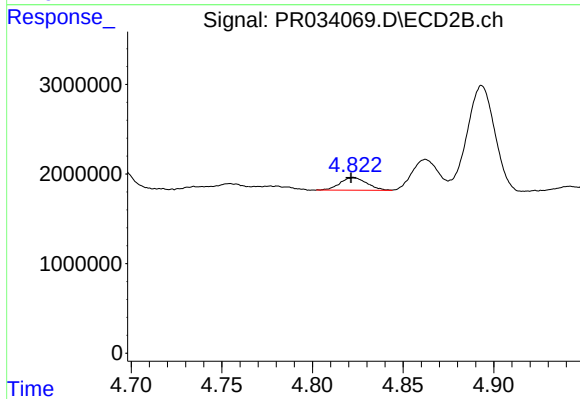
#21 AR-1248-1

R.T.: 4.606 min
Delta R.T.: 0.017 min
Response: 794411
Conc: 8.86 ng/ml



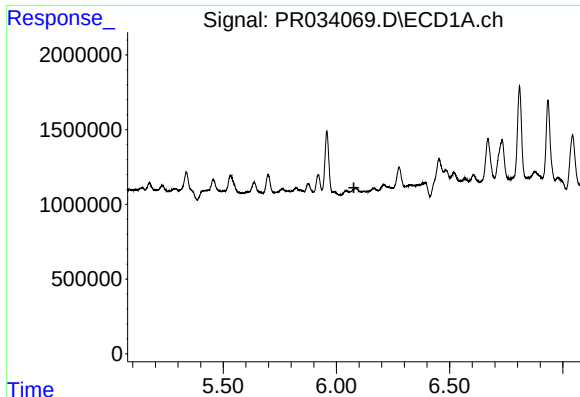
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 657993
Conc: 11.64 ng/ml



#22 AR-1248-2

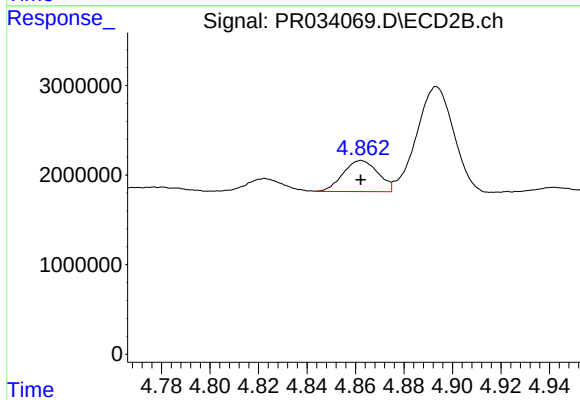
R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 1462002
Conc: 11.34 ng/ml



#23 AR-1248-3

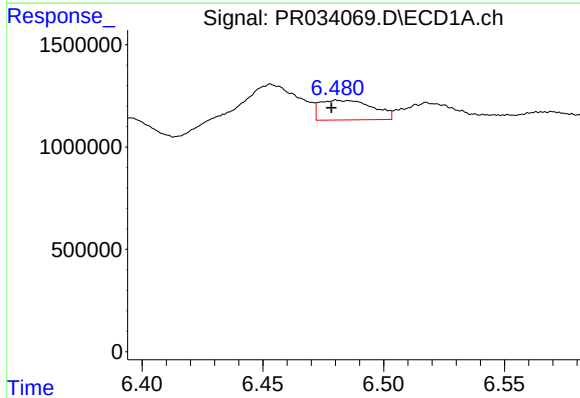
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



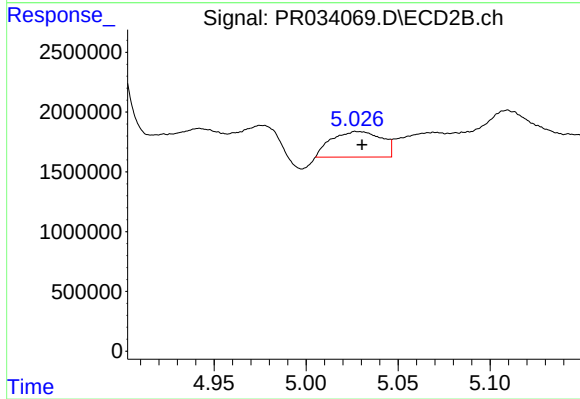
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 3479343
Conc: 26.19 ng/ml



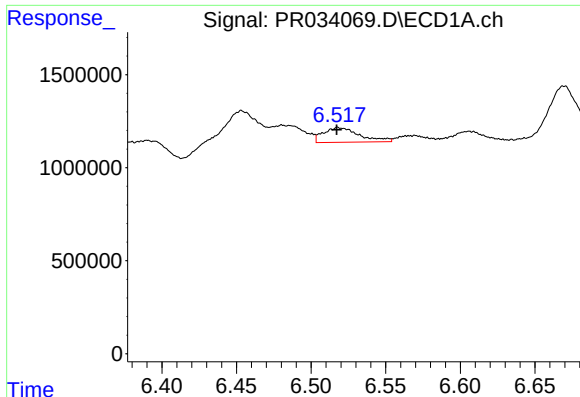
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 1465384
Conc: 18.91 ng/ml



#24 AR-1248-4

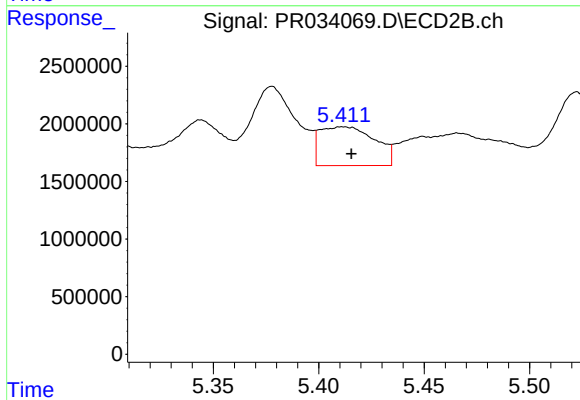
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 4035445
Conc: 23.81 ng/ml



#25 AR-1248-5

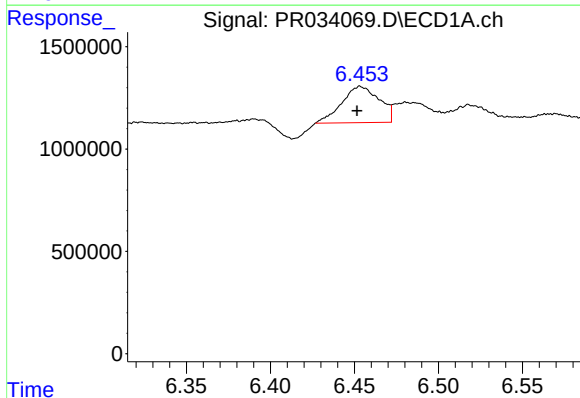
R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 1330489
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



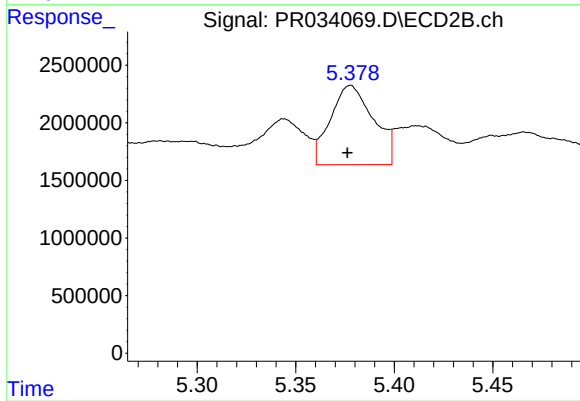
#25 AR-1248-5

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 6119163
Conc: 35.04 ng/ml



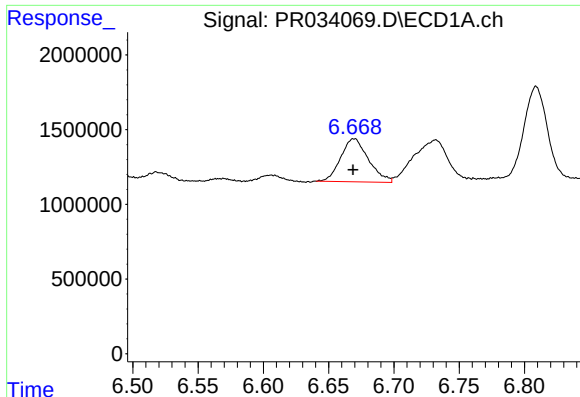
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 2746493
Conc: 43.77 ng/ml



#26 AR-1254-1

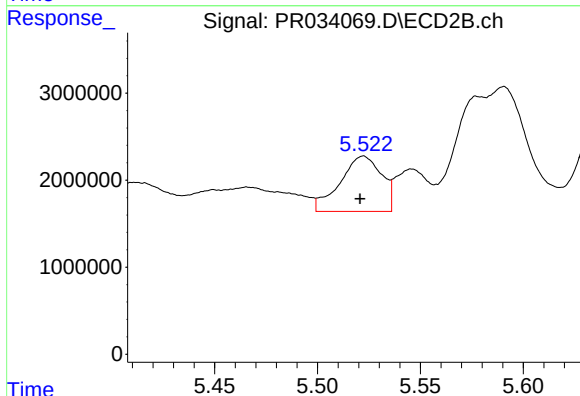
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 10478691
Conc: 48.53 ng/ml



#27 AR-1254-2

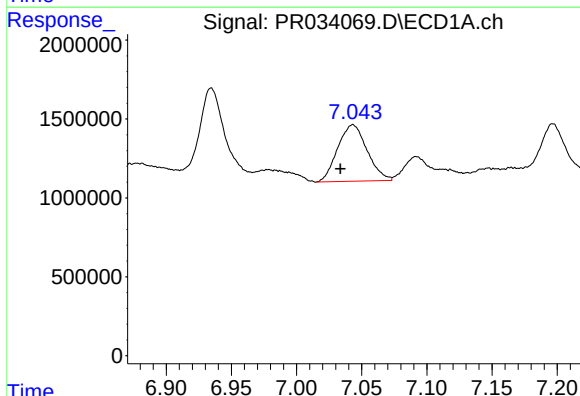
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 4264383
Conc: 42.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



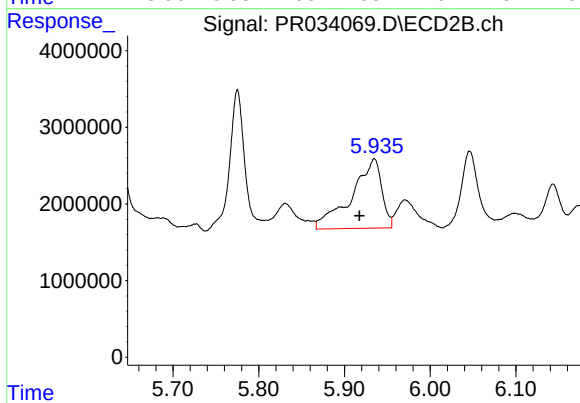
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 8922463
Conc: 47.27 ng/ml



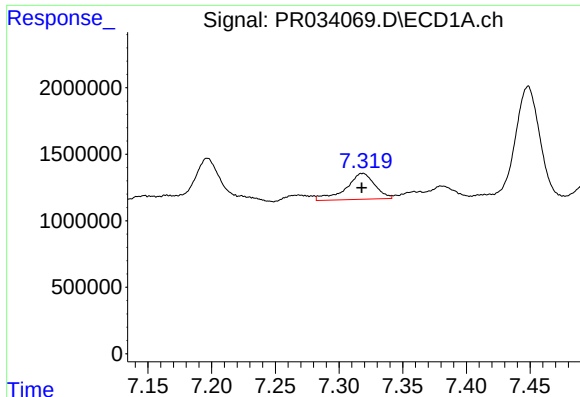
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.009 min
Response: 5622844
Conc: 49.74 ng/ml



#28 AR-1254-3

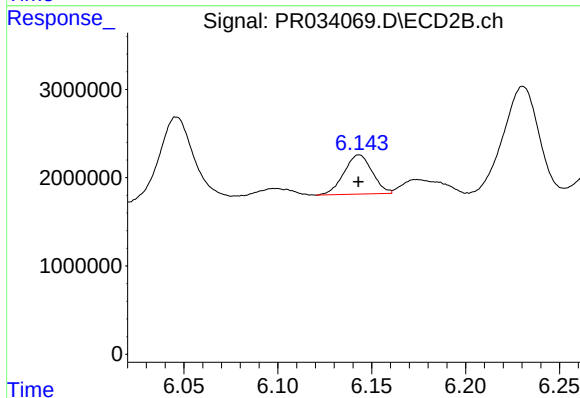
R.T.: 5.935 min
Delta R.T.: 0.017 min
Response: 22166694
Conc: 66.48 ng/ml



#29 AR-1254-4

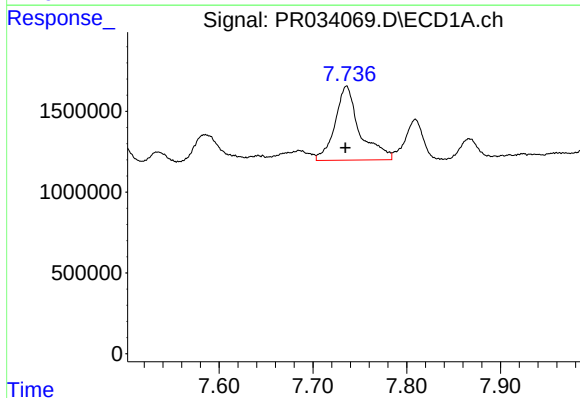
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 3075934
Conc: 36.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



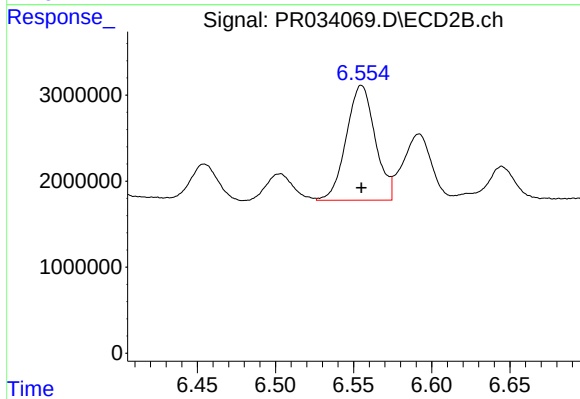
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 4637673
Conc: 22.19 ng/ml



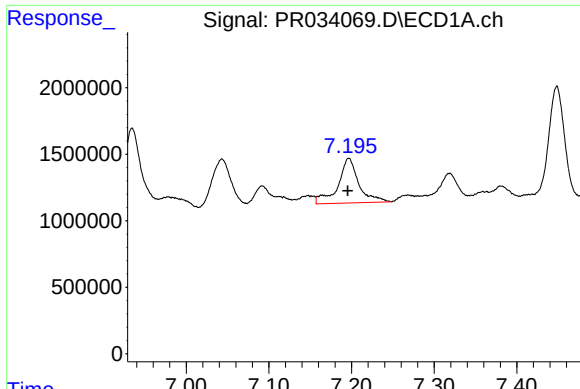
#30 AR-1254-5

R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 8364008
Conc: 84.51 ng/ml



#30 AR-1254-5

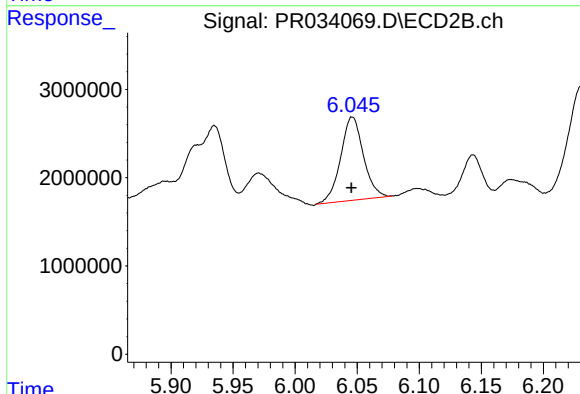
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 17181019
Conc: 56.32 ng/ml



#31 AR-1260-1

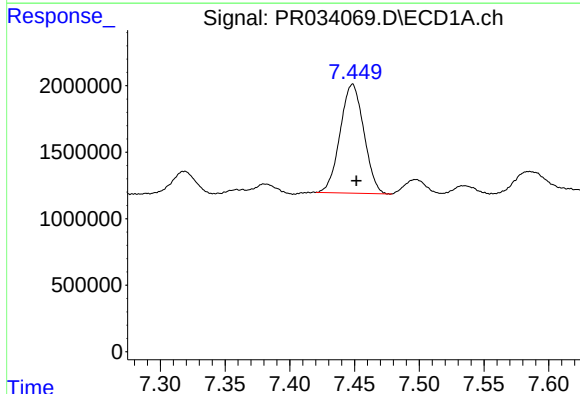
R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 5855078
Conc: 78.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



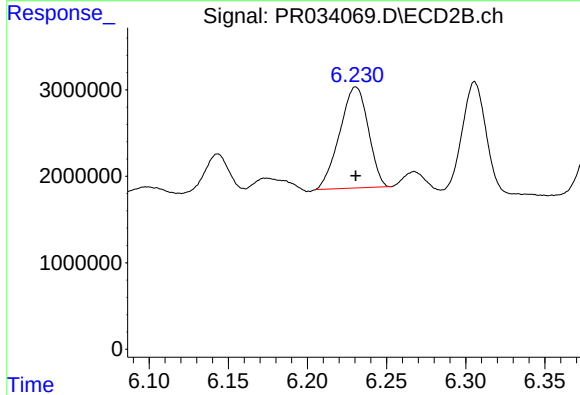
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 12138999
Conc: 56.97 ng/ml



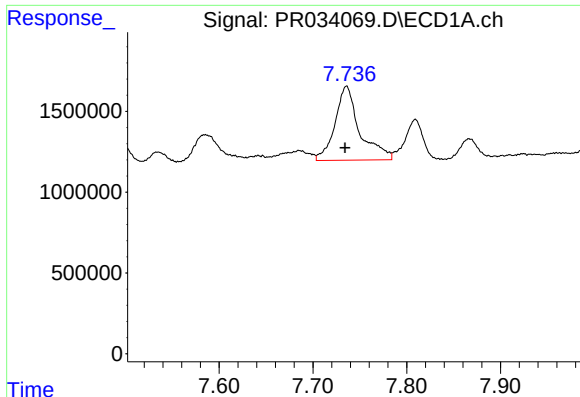
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 10427797
Conc: 116.76 ng/ml



#32 AR-1260-2

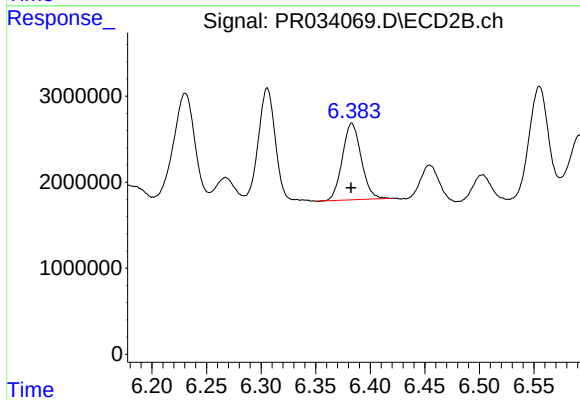
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 14671487
Conc: 53.87 ng/ml



#33 AR-1260-3

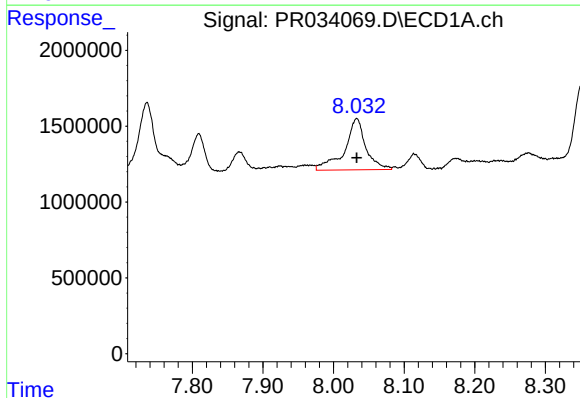
R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 8364008
Conc: 70.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



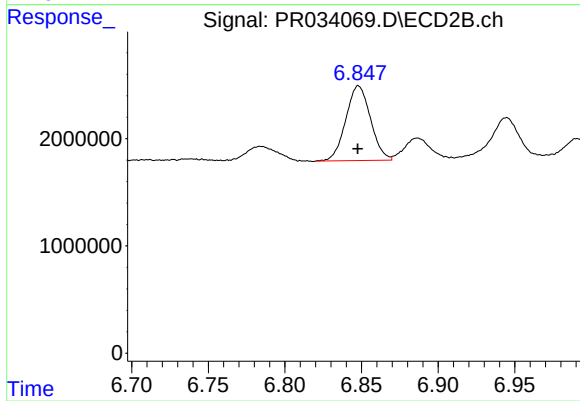
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 10676269
Conc: 41.21 ng/ml



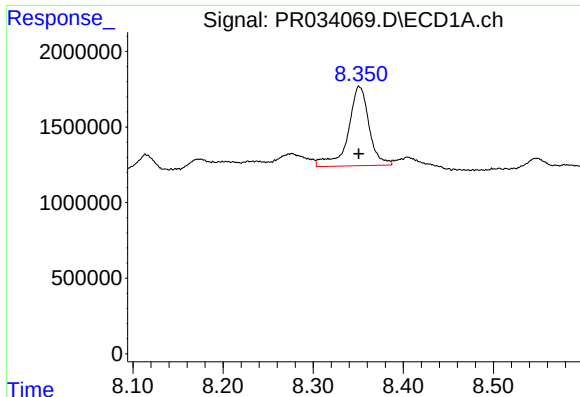
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 7040838
Conc: 93.62 ng/ml



#34 AR-1260-4

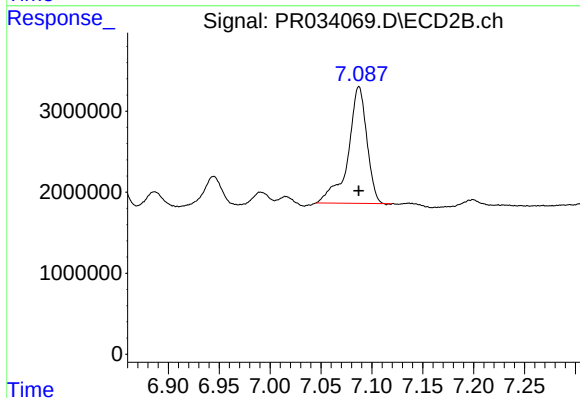
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 7814771
Conc: 42.73 ng/ml



#35 AR-1260-5

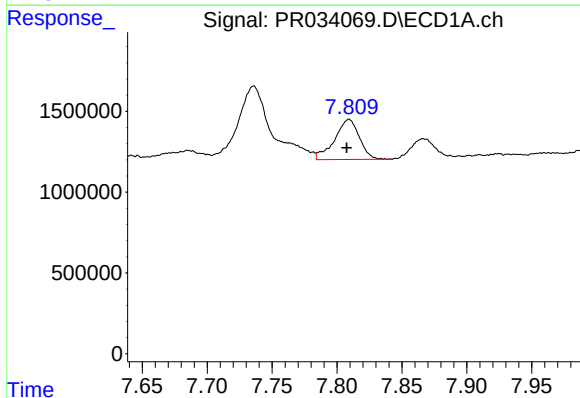
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 8452188
Conc: 59.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



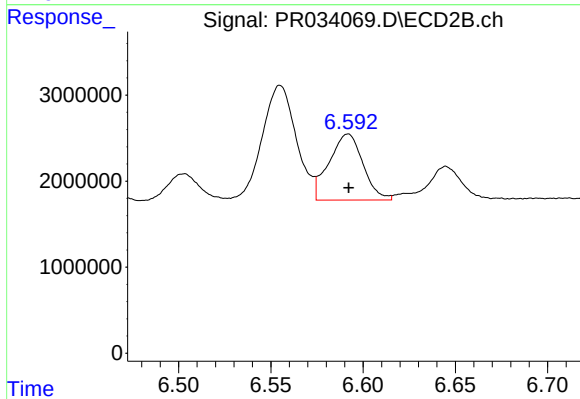
#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 18459913
Conc: 40.10 ng/ml



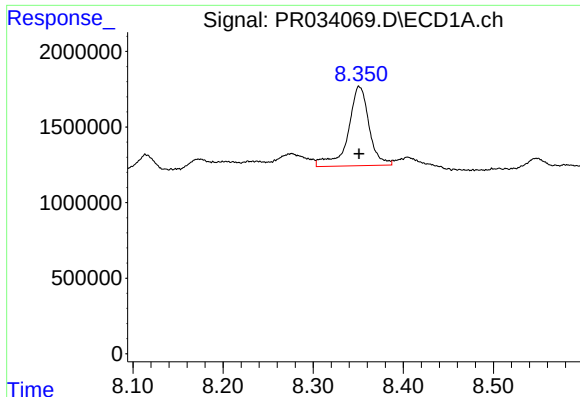
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: 0.002 min
Response: 3307103
Conc: 25.26 ng/ml



#36 AR-1262-1

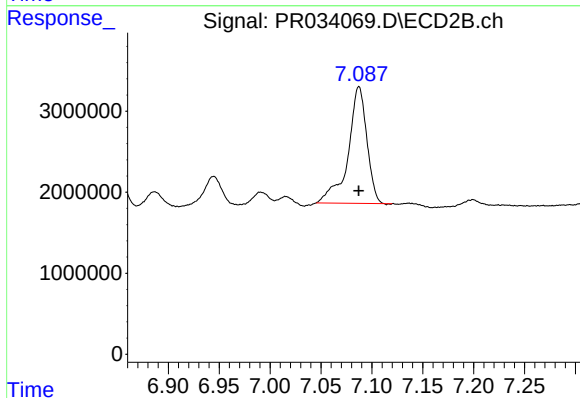
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 9834306
Conc: 28.24 ng/ml



#37 AR-1262-2

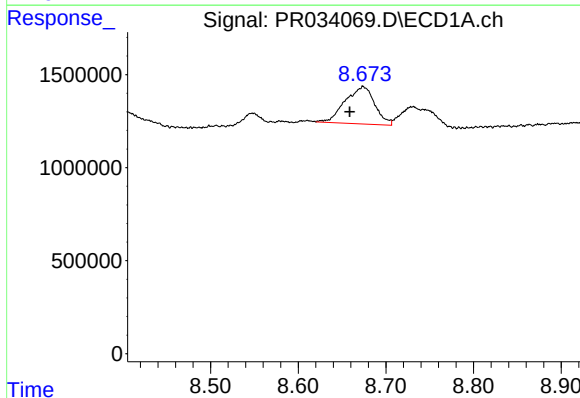
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 8452188
Conc: 33.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



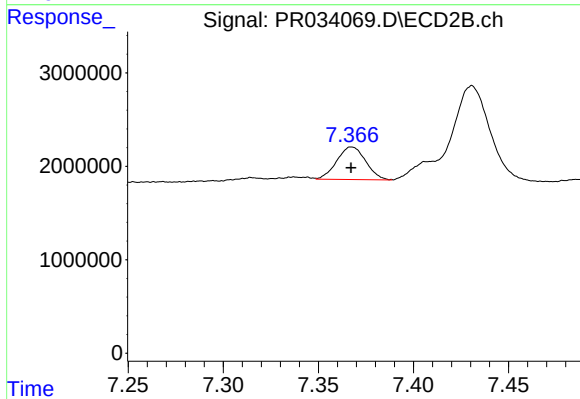
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 18459913
Conc: 28.74 ng/ml



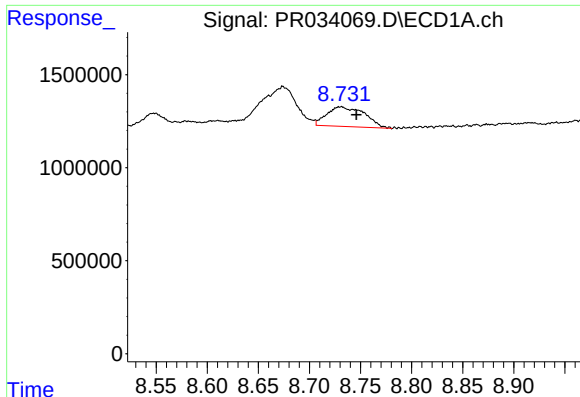
#38 AR-1262-3

R.T.: 8.674 min
Delta R.T.: 0.015 min
Response: 4703987
Conc: 29.49 ng/ml



#38 AR-1262-3

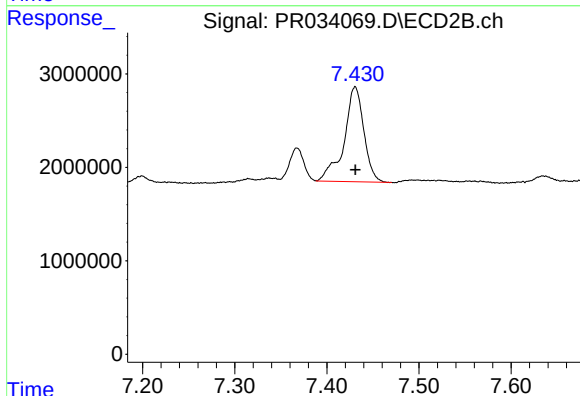
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 3681609
Conc: 14.13 ng/ml



#39 AR-1262-4

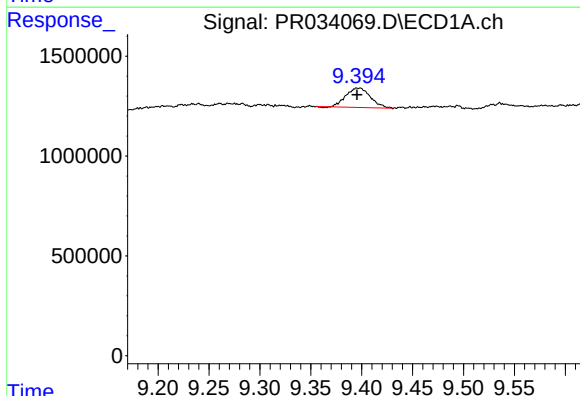
R.T.: 8.731 min
Delta R.T.: -0.015 min
Response: 2706952
Conc: 23.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



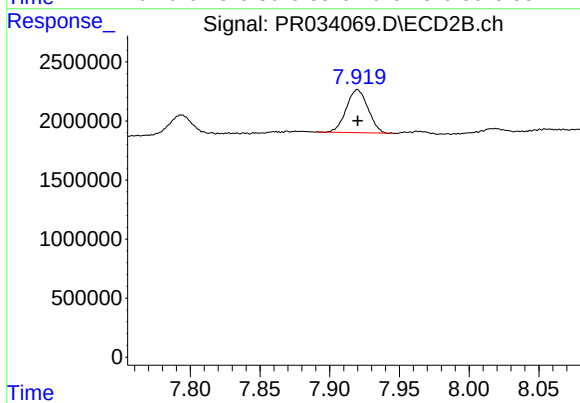
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 15096471
Conc: 31.51 ng/ml



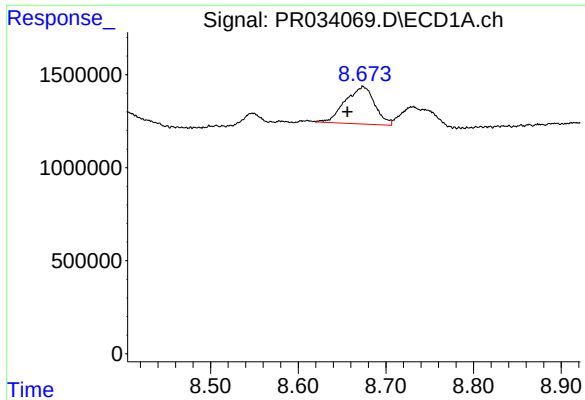
#40 AR-1262-5

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 1620389
Conc: 20.39 ng/ml



#40 AR-1262-5

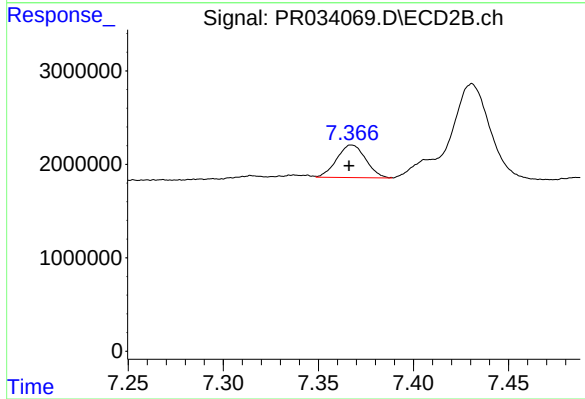
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 3911935
Conc: 18.32 ng/ml



#41 AR-1268-1

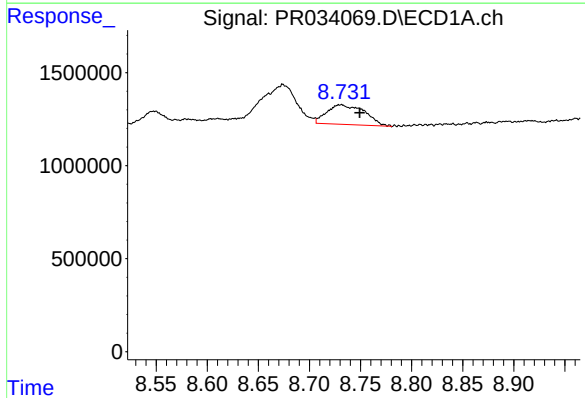
R.T.: 8.674 min
Delta R.T.: 0.018 min
Response: 4703987
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



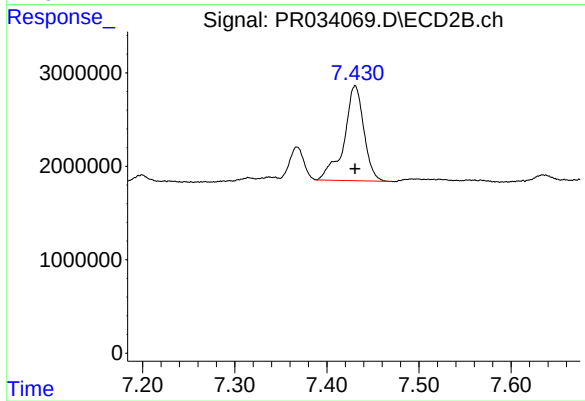
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 3681609
Conc: 4.61 ng/ml



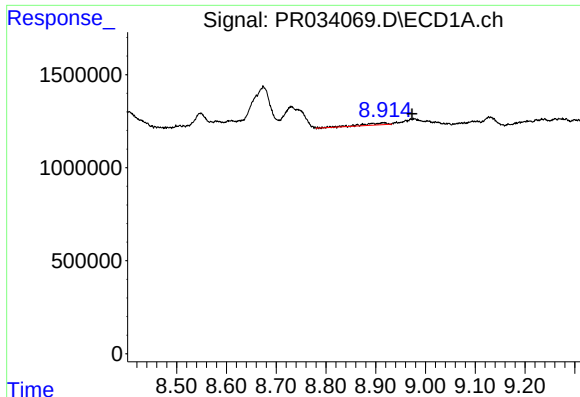
#42 AR-1268-2

R.T.: 8.731 min
Delta R.T.: -0.018 min
Response: 2706952
Conc: 10.49 ng/ml



#42 AR-1268-2

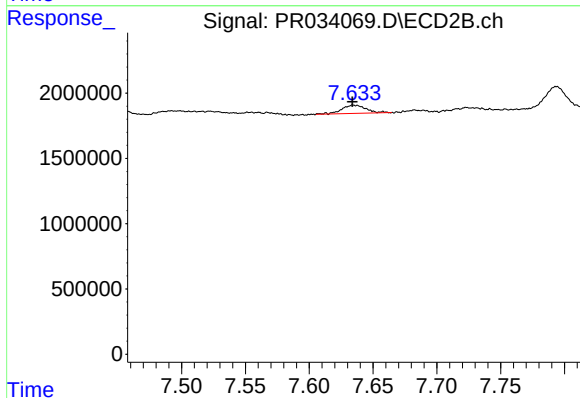
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 15096471
Conc: 20.75 ng/ml



#43 AR-1268-3

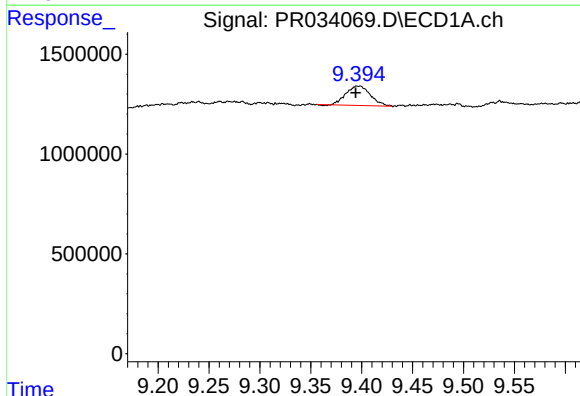
R.T.: 8.915 min
Delta R.T.: -0.058 min
Response: 349551
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



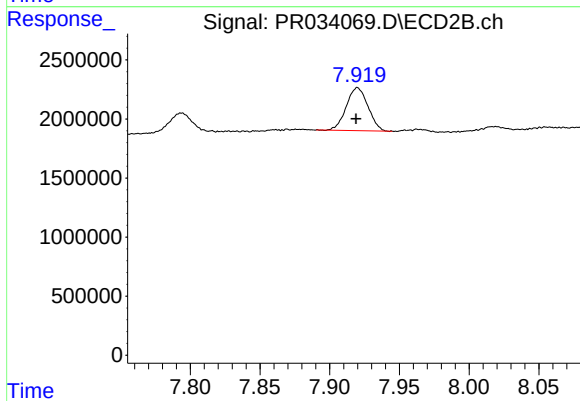
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 841934
Conc: 1.37 ng/ml



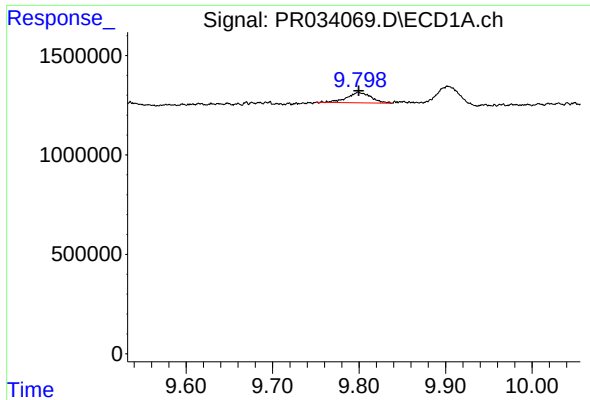
#44 AR-1268-4

R.T.: 9.397 min
Delta R.T.: 0.003 min
Response: 1620389
Conc: 17.78 ng/ml



#44 AR-1268-4

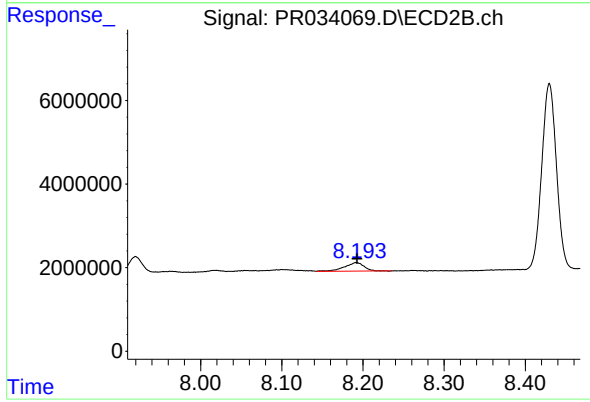
R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 3911935
Conc: 15.66 ng/ml



#45 AR-1268-5

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 1003421
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 3429883
Conc: 1.80 ng/ml