

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 02:03
 Operator : SM\SJ
 Sample : J6414-13
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:27:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 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...	4.434	3.521	17079197	49280628	8.781	14.137 #
2)	SA Decachlor...	10.112	8.411	36202215	84119239	18.415	19.133
Target Compounds							
3)	L1 AR-1016-1	0.000	4.596	0	1900285	N.D.	14.604 #
4)	L1 AR-1016-2	0.000	4.596	0	1900285	N.D.	9.614 #
5)	L1 AR-1016-3	0.000	4.768	0	463689	N.D.	4.824 #
6)	L1 AR-1016-4	0.000	4.810	0	1307698	N.D.	17.309 #
7)	L1 AR-1016-5	0.000	5.024	0	1418066	N.D.	13.791 #
9)	L2 AR-1221-2	0.000	3.815	0	571608	N.D.	18.597 #
10)	L2 AR-1221-3	0.000	3.931f	0	3988566	N.D.	35.953 #
11)	L3 AR-1232-1	0.000	3.931f	0	3988566	N.D.	43.646 #
12)	L3 AR-1232-2	0.000	4.596	0	1900285	N.D.	18.398 #
13)	L3 AR-1232-3	0.000	4.768	0	463689	N.D.	9.600 #
14)	L3 AR-1232-4	0.000	4.849	0	944343	N.D.	21.089 #
15)	L3 AR-1232-5	0.000	5.024	0	1418066	N.D.	28.531 #
16)	L4 AR-1242-1	0.000	4.596	0	1900285	N.D.	16.741 #
17)	L4 AR-1242-2	0.000	4.596	0	1900285	N.D.	11.130 #
18)	L4 AR-1242-3	0.000	4.768	0	463689	N.D.	5.472 #
19)	L4 AR-1242-4	0.000	4.849	0	944343	N.D.	11.422 #
20)	L4 AR-1242-5	6.443f	5.362	5014029	12227706	108.861	109.936
21)	L5 AR-1248-1	0.000	4.596	0	1900285	N.D.	19.490 #
22)	L5 AR-1248-2	0.000	4.810	0	1307698	N.D.	10.208 #
23)	L5 AR-1248-3	0.000	4.849	0	944343	N.D.	7.155 #
24)	L5 AR-1248-4	6.443	5.024	5014029	1418066	56.119	8.619 #
25)	L5 AR-1248-5	6.443f	5.402	5014029	1243736	59.928	7.432 #
26)	L6 AR-1254-1	6.443	5.362	5014029	12227706	61.367	49.971
27)	L6 AR-1254-2	6.659	5.507	6967050	6460853	54.525	30.377 #
28)	L6 AR-1254-3	7.029	5.882	9006076	8447568	66.725	23.642 #
29)	L6 AR-1254-4	7.308	6.128	4501509	2880094	42.436	12.194 #
30)	L6 AR-1254-5	7.724	6.538	34466733	74363662	321.688	233.157 #
31)	L7 AR-1260-1	7.186	6.030	21015569	56043576	223.551	260.702
32)	L7 AR-1260-2	7.438	6.216	42155270	57177903	363.091	210.119 #
33)	L7 AR-1260-3	7.724	6.366	34466733	53246085	246.973	214.498
34)	L7 AR-1260-4	8.023	6.831	25303951	53404389	292.993	312.324
35)	L7 AR-1260-5	8.340	7.071	51374819	136.0E6	284.540	281.096
36)	L8 AR-1262-1	7.798	6.575	22501865	61467983	138.556	158.204
37)	L8 AR-1262-2	8.340	7.071	51374819	136.0E6	181.665	190.994
38)	L8 AR-1262-3	8.664	7.351	31003005	29424790	159.542	96.293 #
39)	L8 AR-1262-4	8.719	7.414	17160926	93414464	116.286	178.425 #
40)	L8 AR-1262-5	9.382	7.905	13744423	31025721	129.579	126.894
41)	L9 AR-1268-1	8.664	7.351	31003005	29424790	81.601	32.325 #
42)	L9 AR-1268-2	8.719	7.414	17160926	93414464	50.261	111.216 #

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 Operator : SM\SJ
 Sample : J6414-13
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:27:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
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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
43) L9	AR-1268-3	0.000	7.616	0	4947351	N.D.	6.757 #
44) L9	AR-1268-4	9.382	7.905	13744423	31025721	110.393	106.827
45) L9	AR-1268-5	9.786	8.177	4333404	14029199	4.681	6.230 #

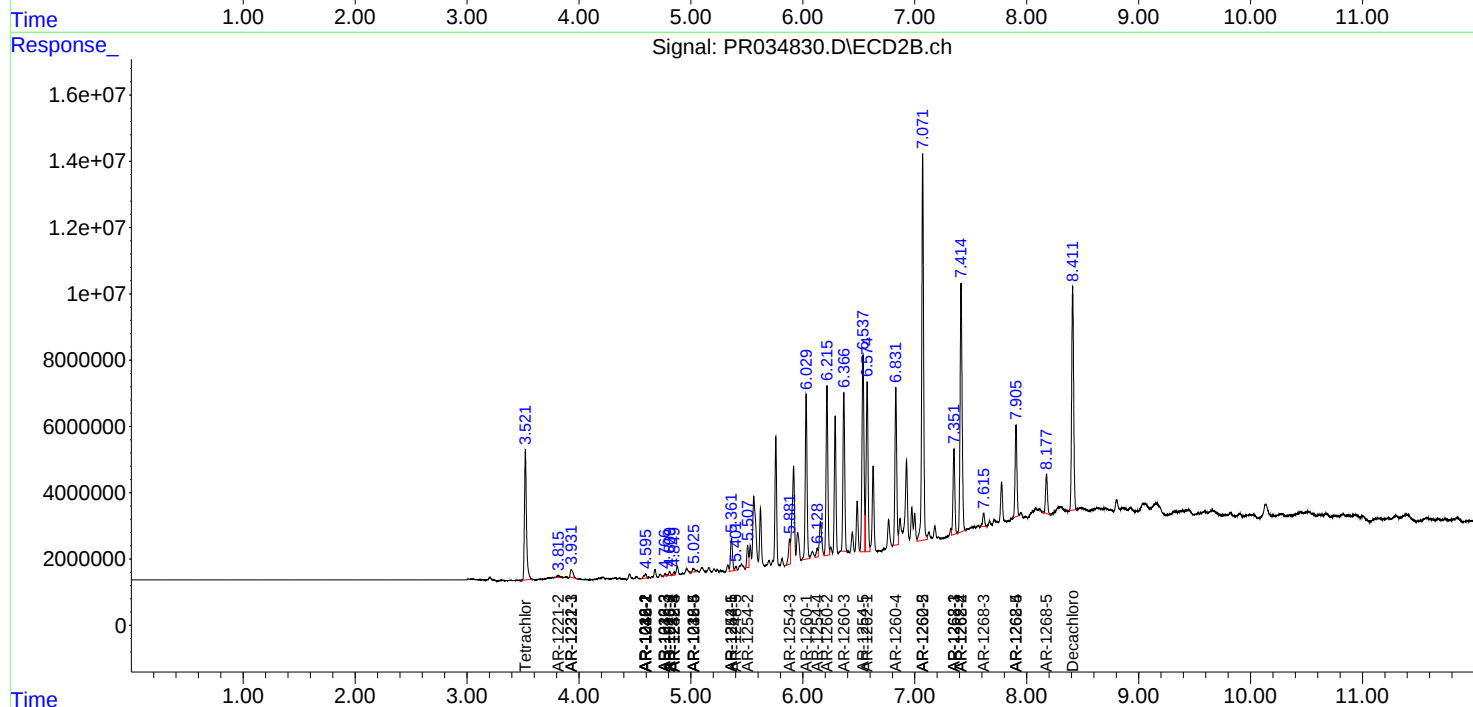
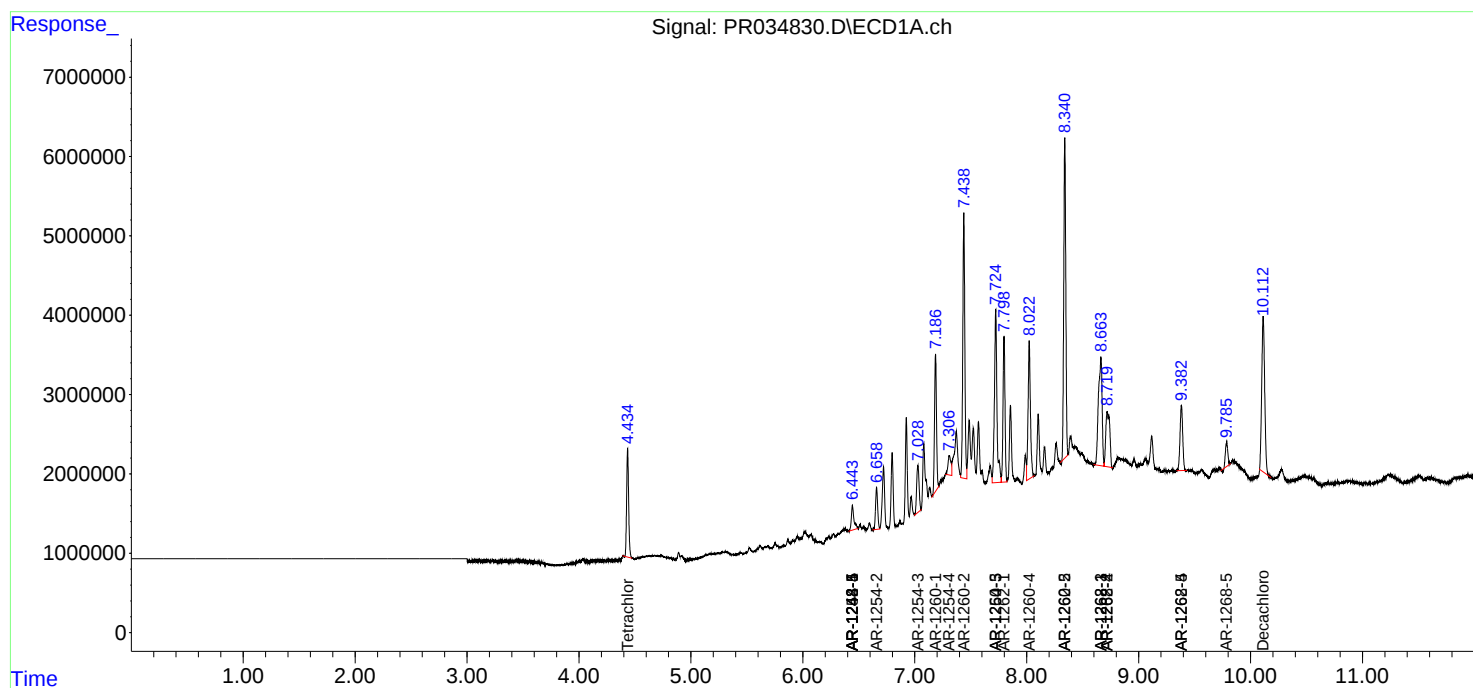
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

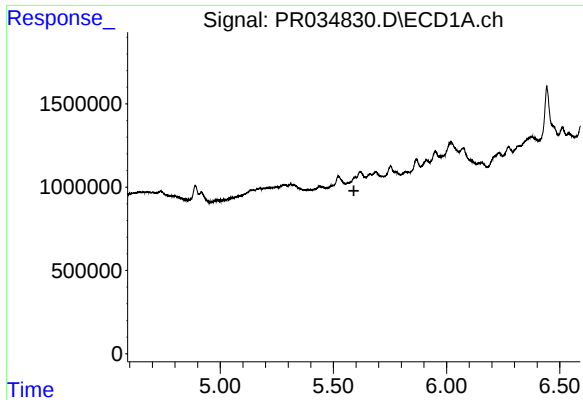
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 02:03
Operator : SM\SJ
Sample : J6414-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:27:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
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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

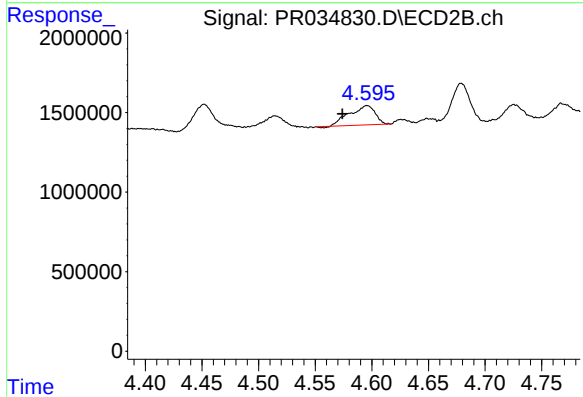




#3 AR-1016-1

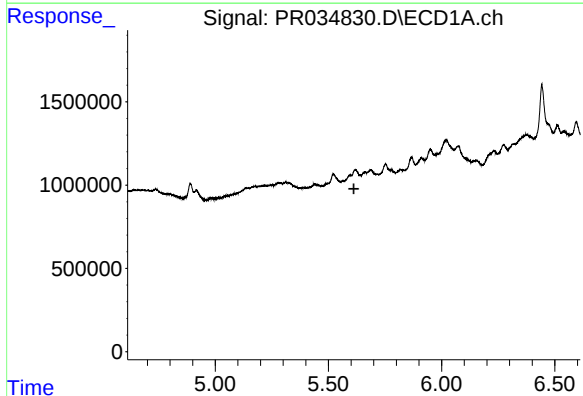
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



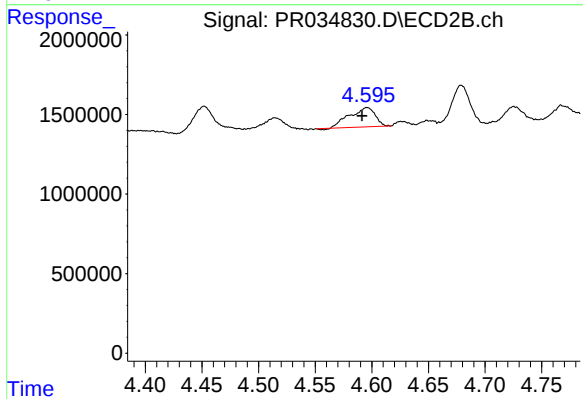
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.022 min
Response: 1900285
Conc: 14.60 ng/ml



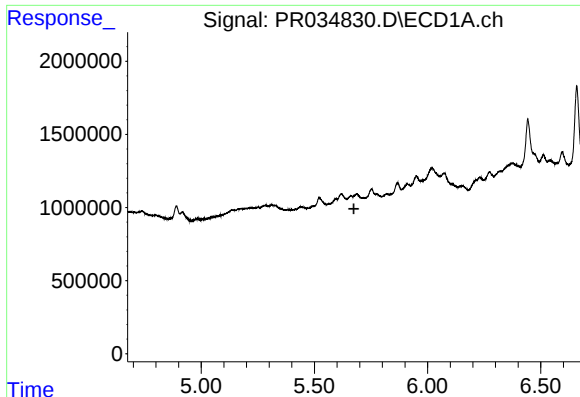
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

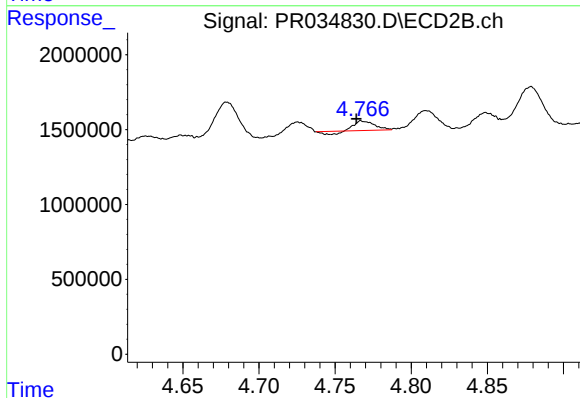
R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 1900285
Conc: 9.61 ng/ml



#5 AR-1016-3

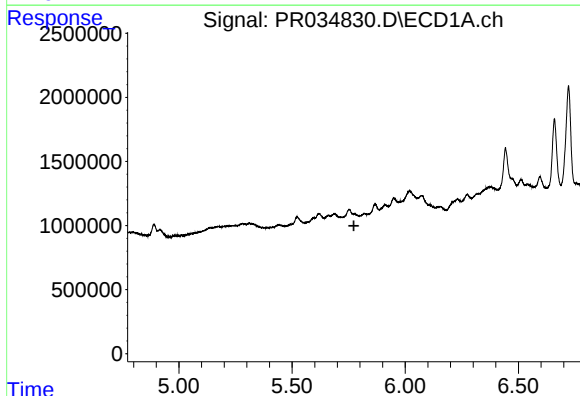
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



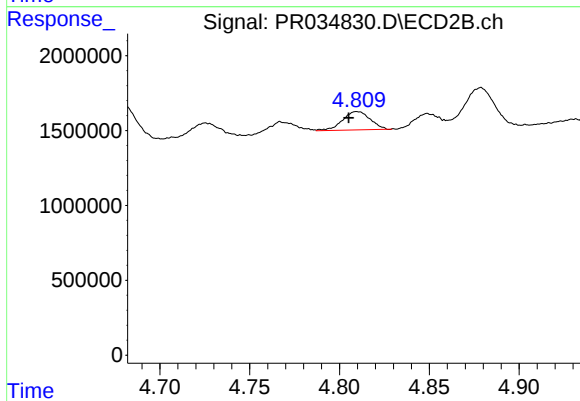
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 463689
Conc: 4.82 ng/ml



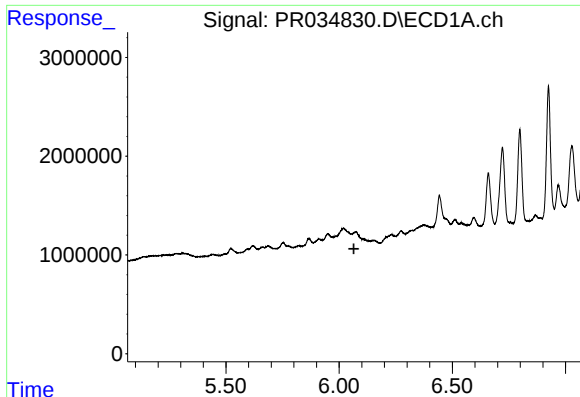
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

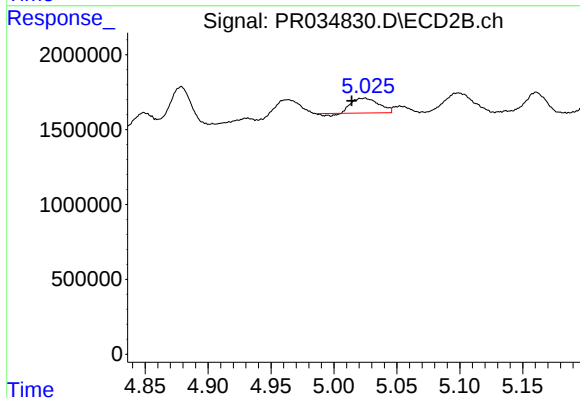
R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 1307698
Conc: 17.31 ng/ml



#7 AR-1016-5

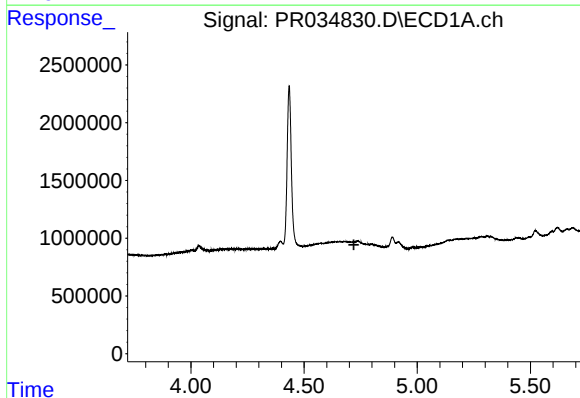
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



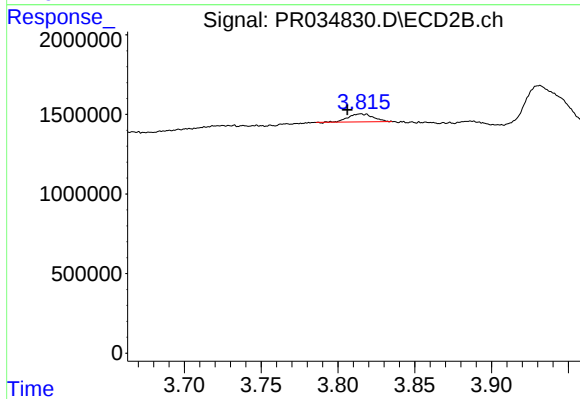
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.010 min
Response: 1418066
Conc: 13.79 ng/ml



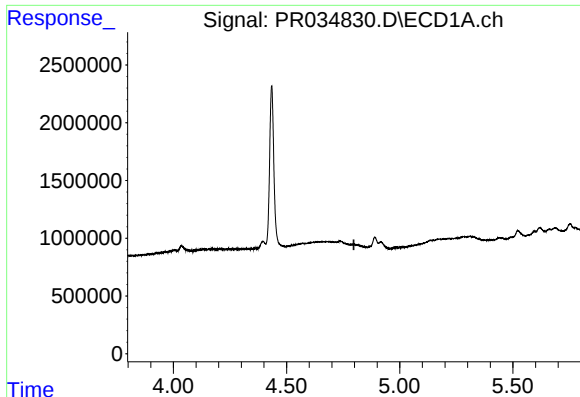
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

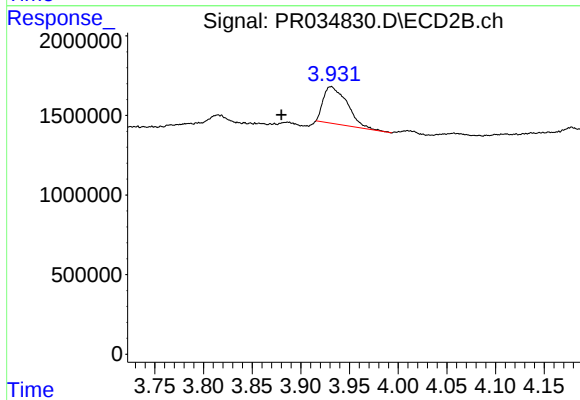
R.T.: 3.815 min
Delta R.T.: 0.009 min
Response: 571608
Conc: 18.60 ng/ml



#10 AR-1221-3

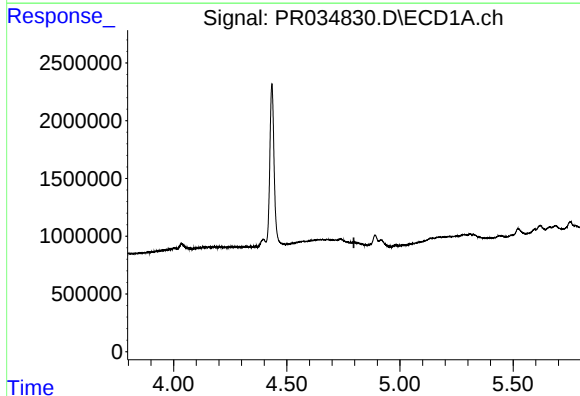
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



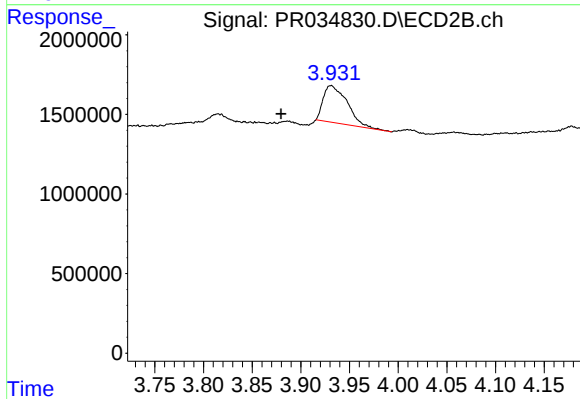
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: 0.051 min
Response: 3988566
Conc: 35.95 ng/ml



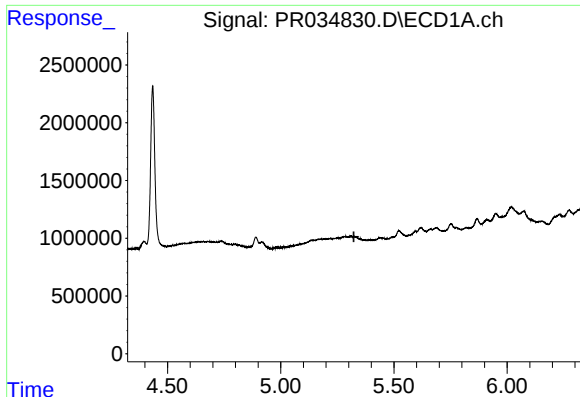
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

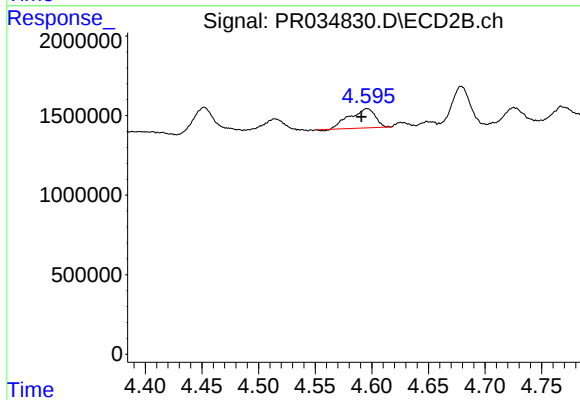
R.T.: 3.931 min
Delta R.T.: 0.052 min
Response: 3988566
Conc: 43.65 ng/ml



#12 AR-1232-2

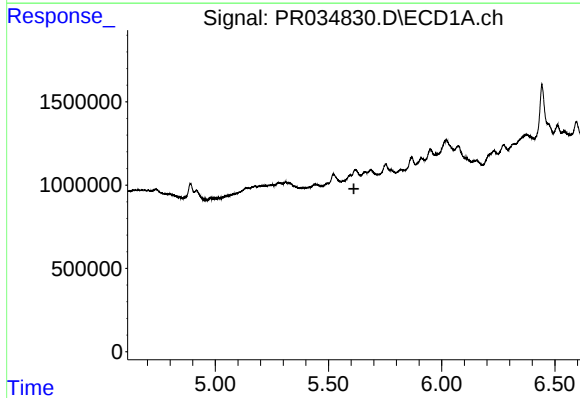
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



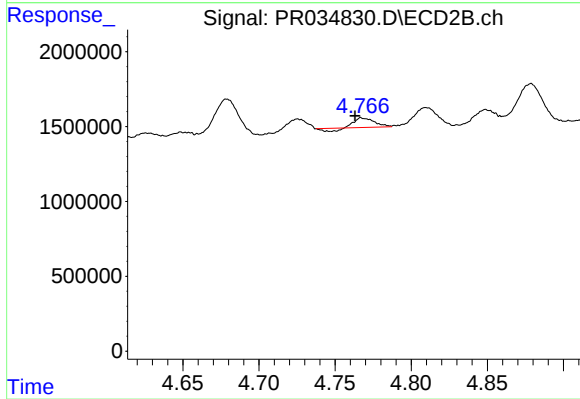
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 1900285
Conc: 18.40 ng/ml



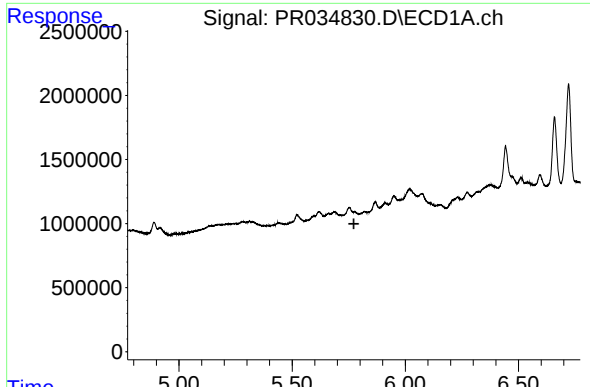
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

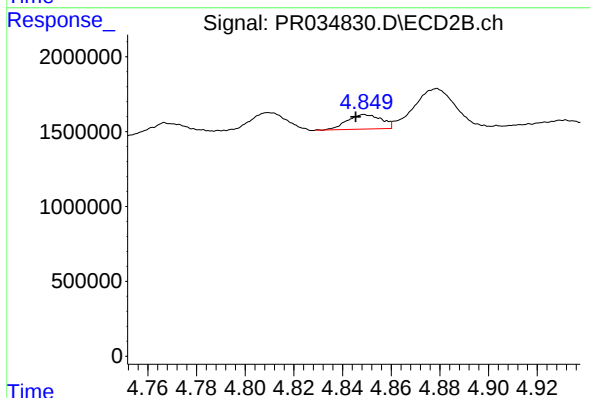
R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 463689
Conc: 9.60 ng/ml



#14 AR-1232-4

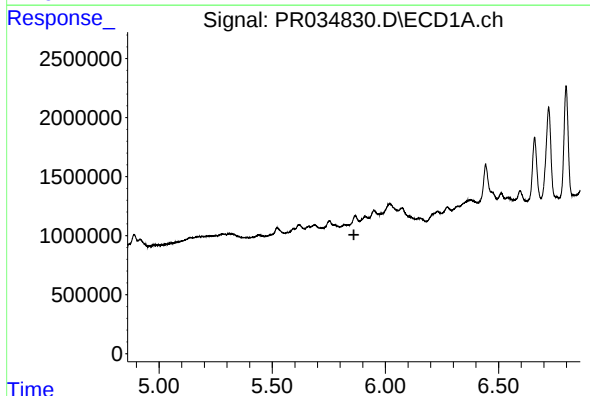
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



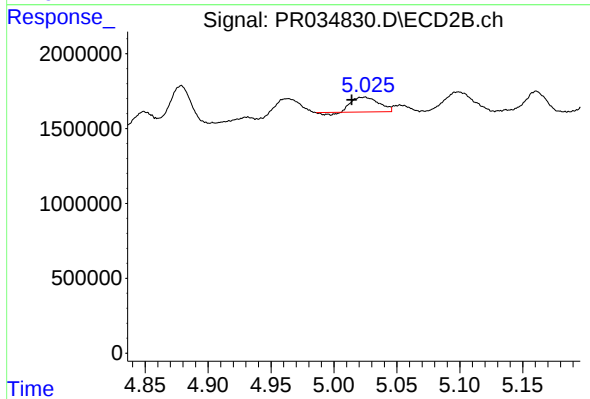
#14 AR-1232-4

R.T.: 4.849 min
Delta R.T.: 0.004 min
Response: 944343
Conc: 21.09 ng/ml



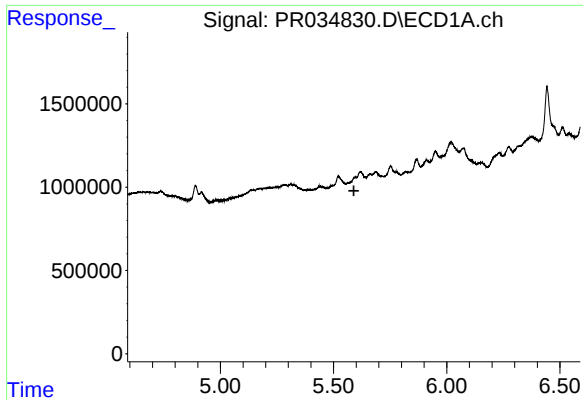
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.



#15 AR-1232-5

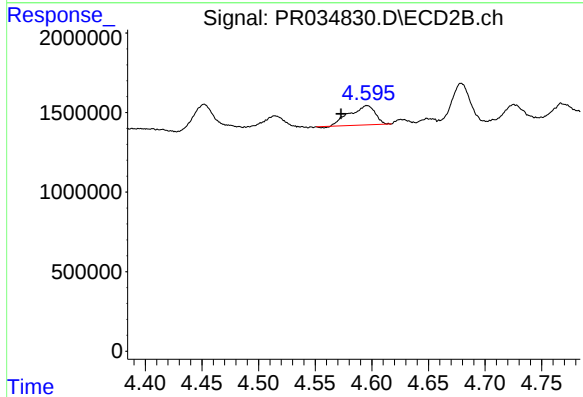
R.T.: 5.024 min
Delta R.T.: 0.010 min
Response: 1418066
Conc: 28.53 ng/ml



#16 AR-1242-1

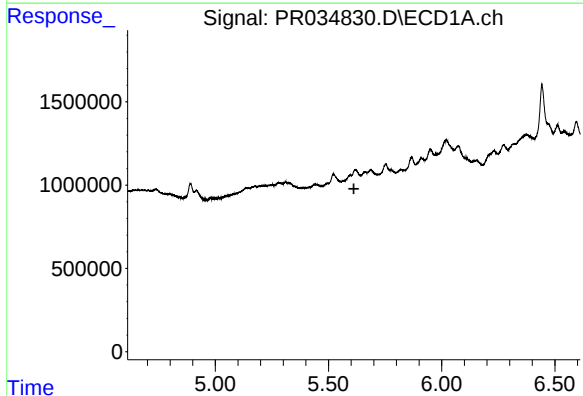
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



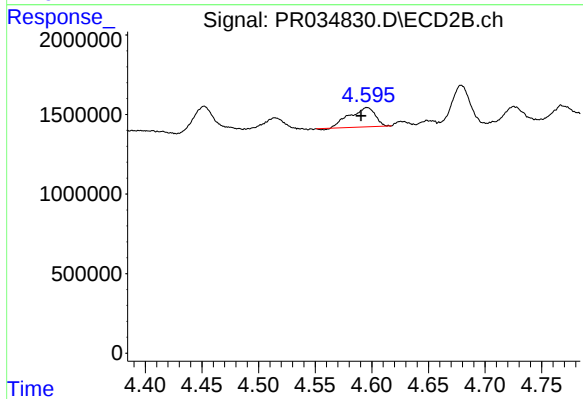
#16 AR-1242-1

R.T.: 4.596 min
Delta R.T.: 0.023 min
Response: 1900285
Conc: 16.74 ng/ml



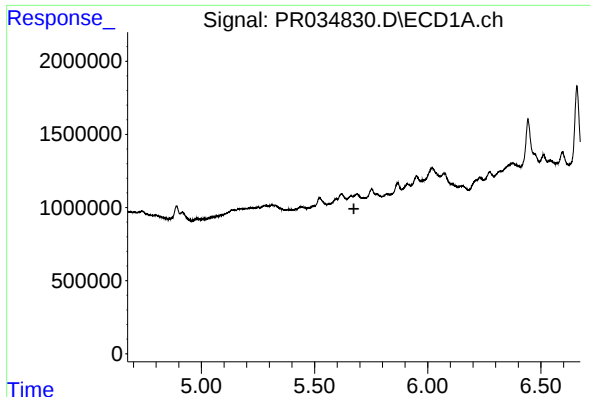
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

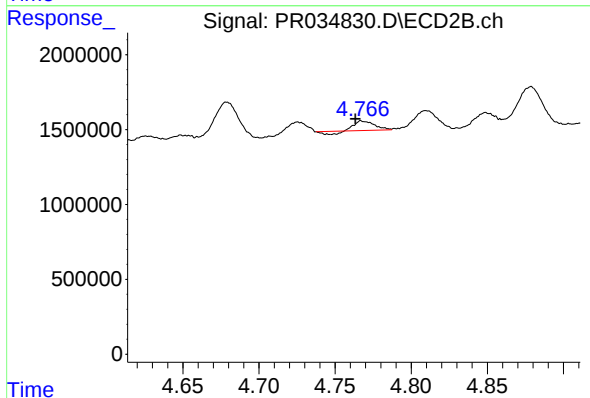
R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 1900285
Conc: 11.13 ng/ml



#18 AR-1242-3

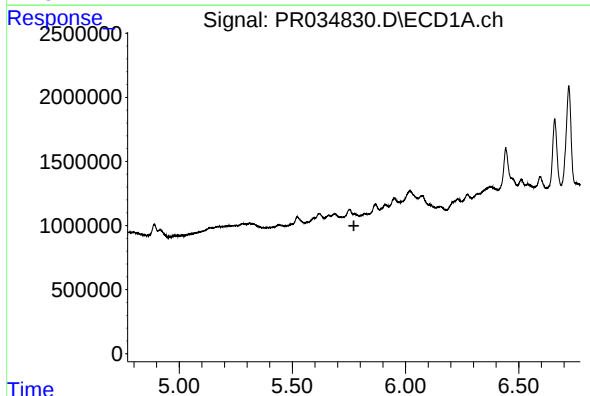
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



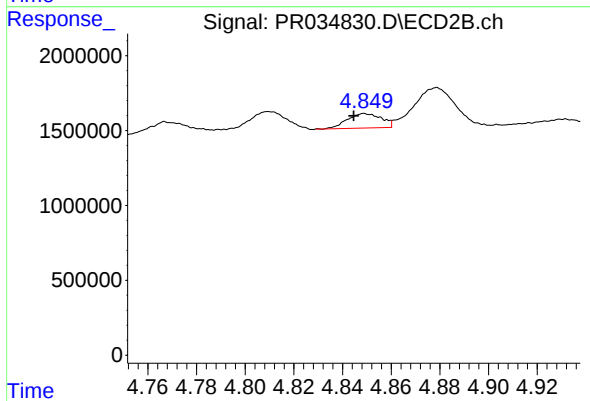
#18 AR-1242-3

R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 463689
Conc: 5.47 ng/ml



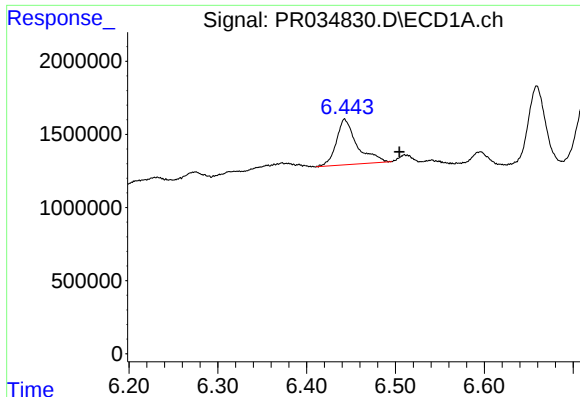
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

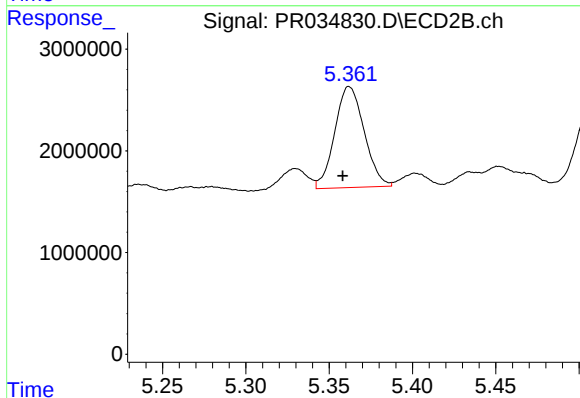
R.T.: 4.849 min
Delta R.T.: 0.005 min
Response: 944343
Conc: 11.42 ng/ml



#20 AR-1242-5

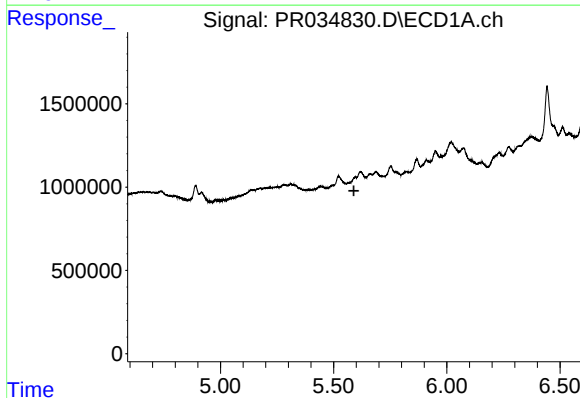
R.T.: 6.443 min
Delta R.T.: -0.062 min
Response: 5014029
Conc: 108.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



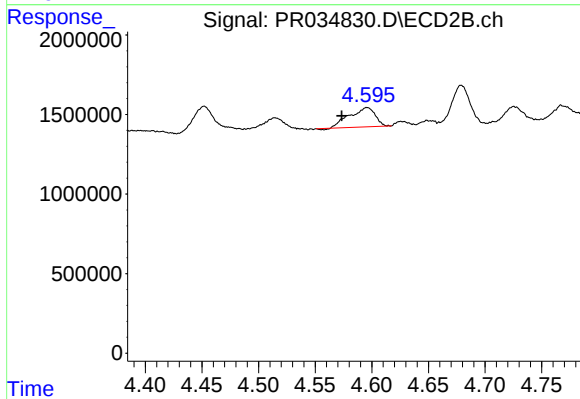
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 12227706
Conc: 109.94 ng/ml



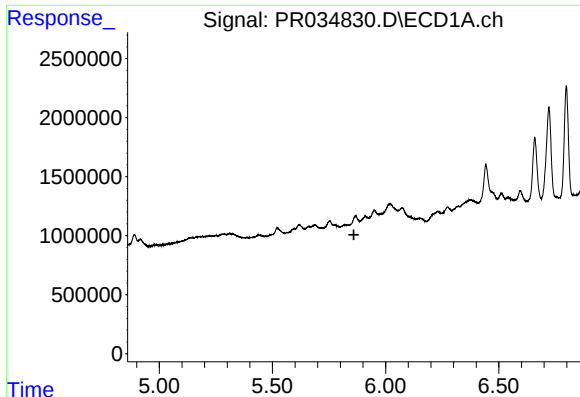
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

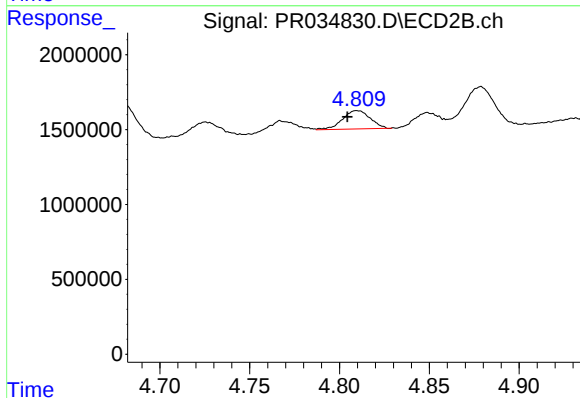
R.T.: 4.596 min
Delta R.T.: 0.022 min
Response: 1900285
Conc: 19.49 ng/ml



#22 AR-1248-2

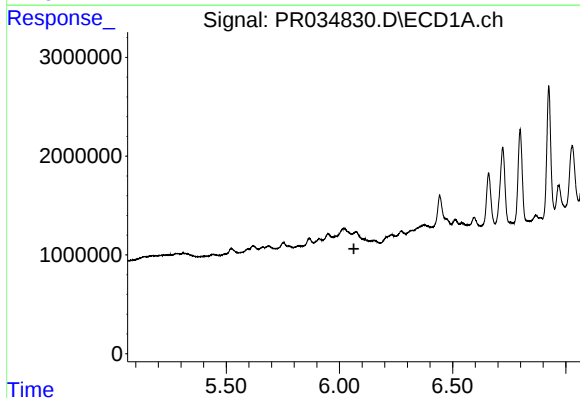
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



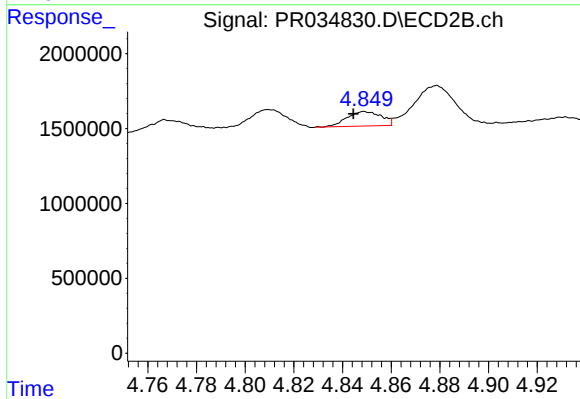
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 1307698
Conc: 10.21 ng/ml



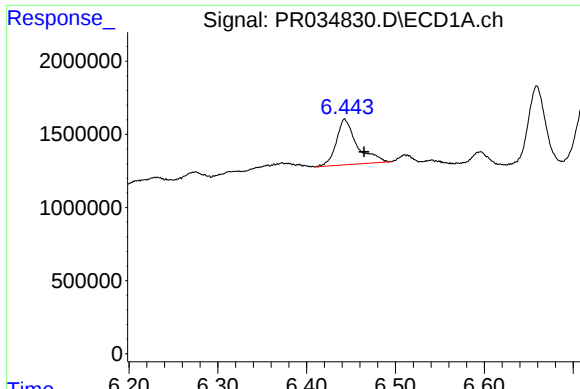
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#23 AR-1248-3

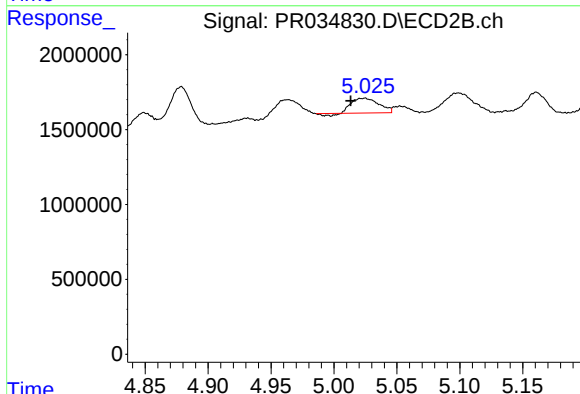
R.T.: 4.849 min
Delta R.T.: 0.005 min
Response: 944343
Conc: 7.16 ng/ml



#24 AR-1248-4

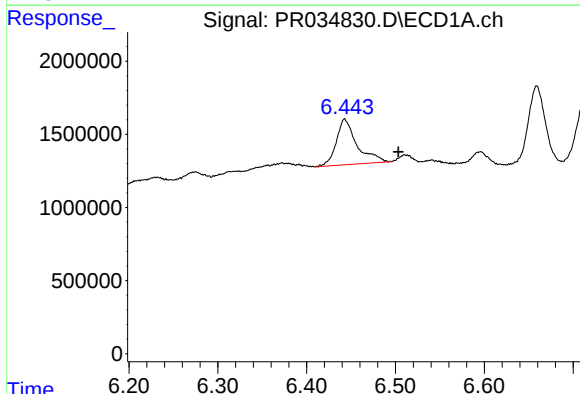
R.T.: 6.443 min
Delta R.T.: -0.022 min
Response: 5014029
Conc: 56.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



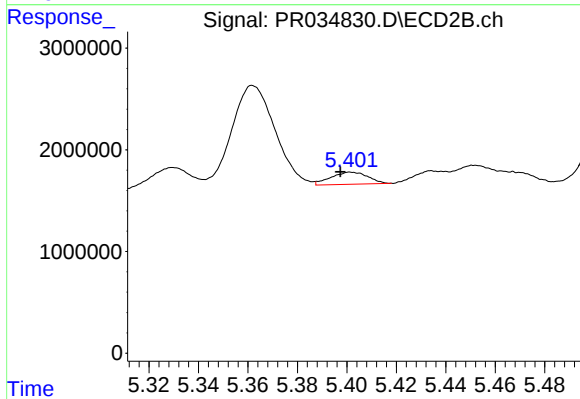
#24 AR-1248-4

R.T.: 5.024 min
Delta R.T.: 0.011 min
Response: 1418066
Conc: 8.62 ng/ml



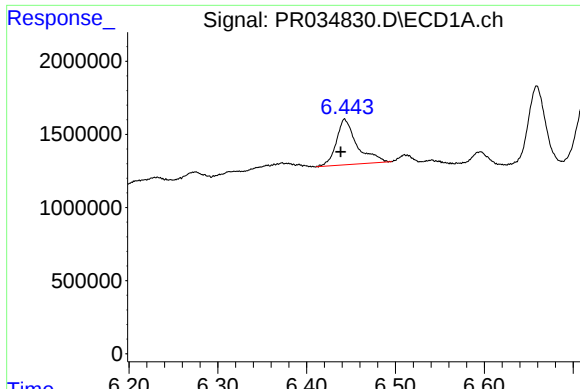
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.061 min
Response: 5014029
Conc: 59.93 ng/ml



#25 AR-1248-5

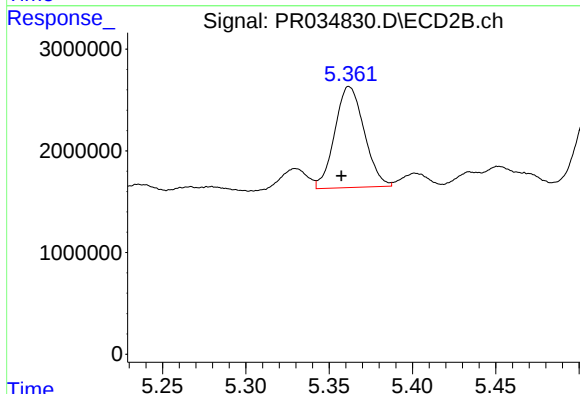
R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 1243736
Conc: 7.43 ng/ml



#26 AR-1254-1

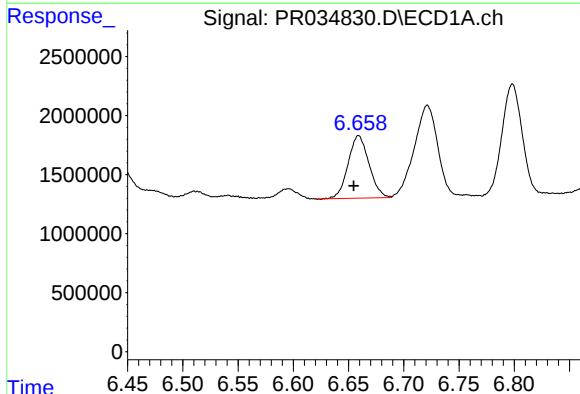
R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 5014029
Conc: 61.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



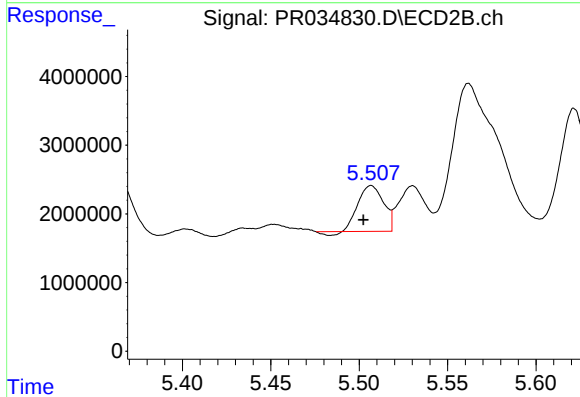
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 12227706
Conc: 49.97 ng/ml



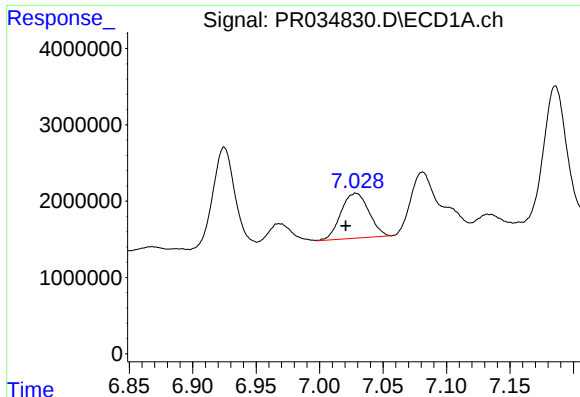
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 6967050
Conc: 54.53 ng/ml



#27 AR-1254-2

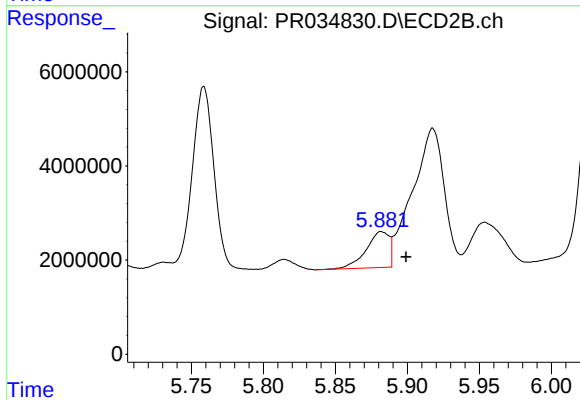
R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 6460853
Conc: 30.38 ng/ml



#28 AR-1254-3

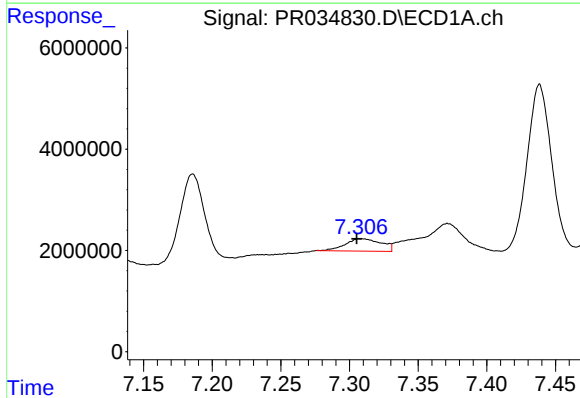
R.T.: 7.029 min
Delta R.T.: 0.008 min
Response: 9006076
Conc: 66.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



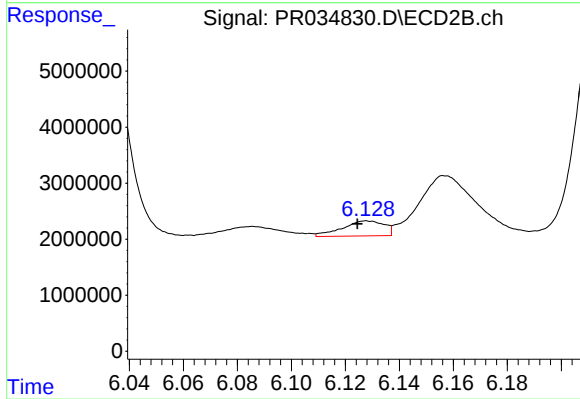
#28 AR-1254-3

R.T.: 5.882 min
Delta R.T.: -0.017 min
Response: 8447568
Conc: 23.64 ng/ml



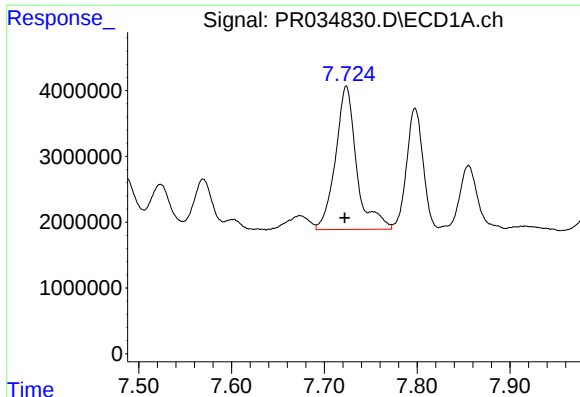
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 4501509
Conc: 42.44 ng/ml



#29 AR-1254-4

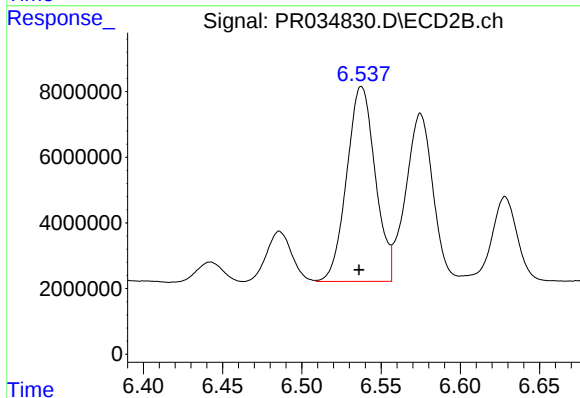
R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 2880094
Conc: 12.19 ng/ml



#30 AR-1254-5

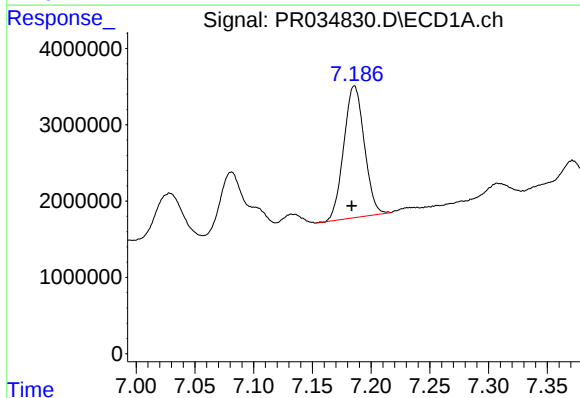
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 34466733
Conc: 321.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



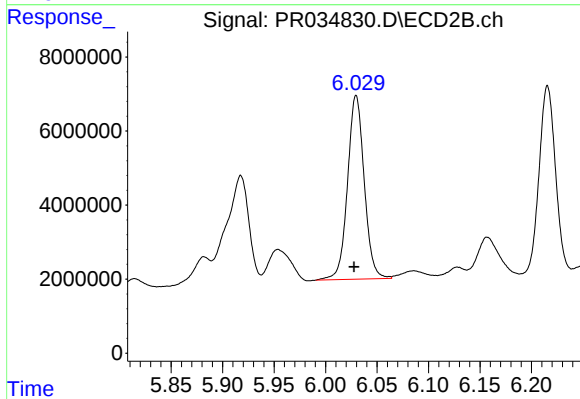
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 74363662
Conc: 233.16 ng/ml



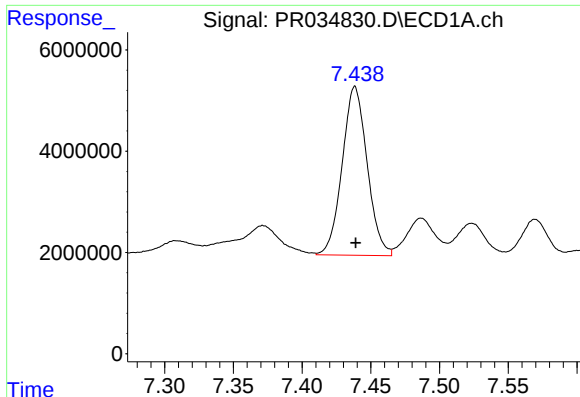
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 21015569
Conc: 223.55 ng/ml



#31 AR-1260-1

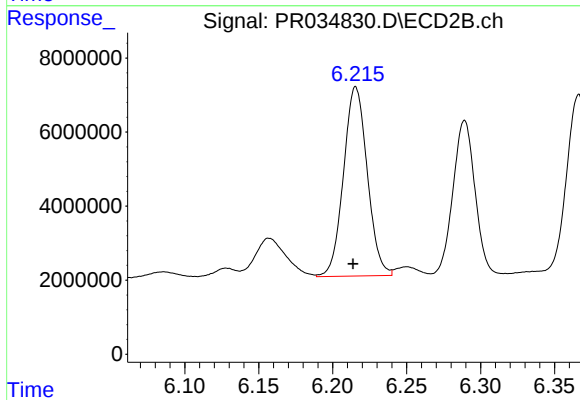
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 56043576
Conc: 260.70 ng/ml



#32 AR-1260-2

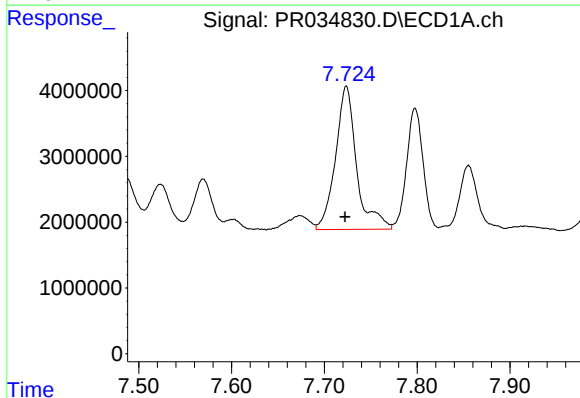
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 42155270
Conc: 363.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



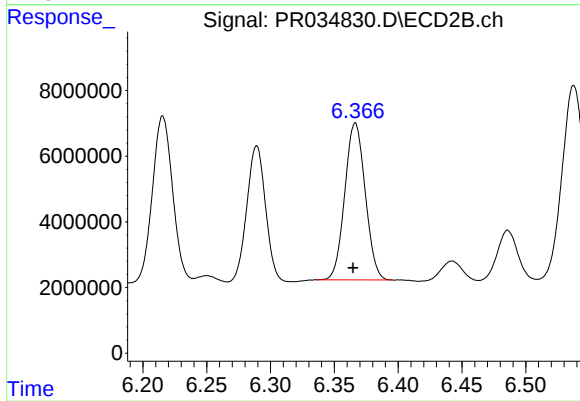
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 57177903
Conc: 210.12 ng/ml



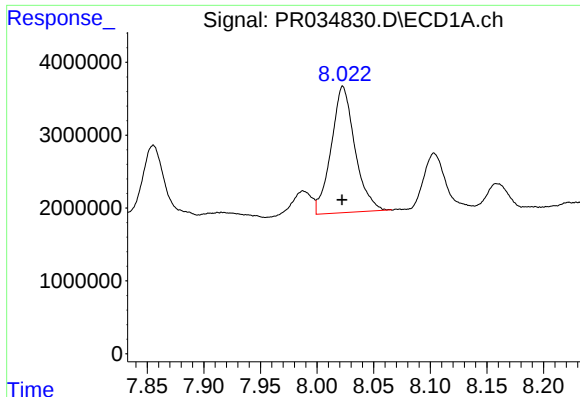
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 34466733
Conc: 246.97 ng/ml



#33 AR-1260-3

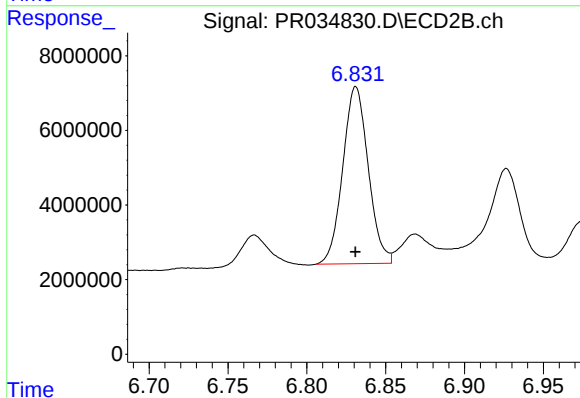
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 53246085
Conc: 214.50 ng/ml



#34 AR-1260-4

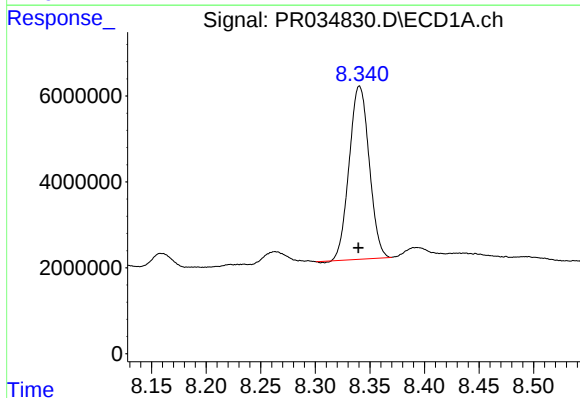
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 25303951
Conc: 292.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



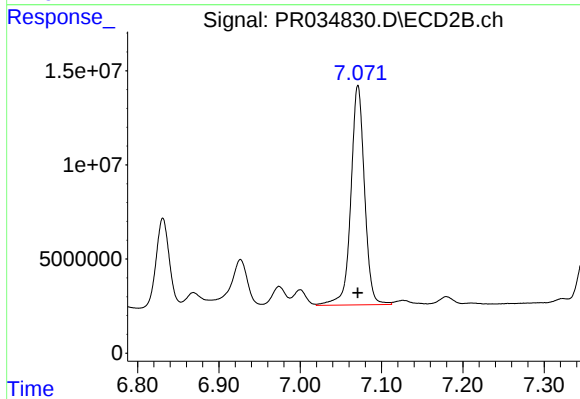
#34 AR-1260-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 53404389
Conc: 312.32 ng/ml



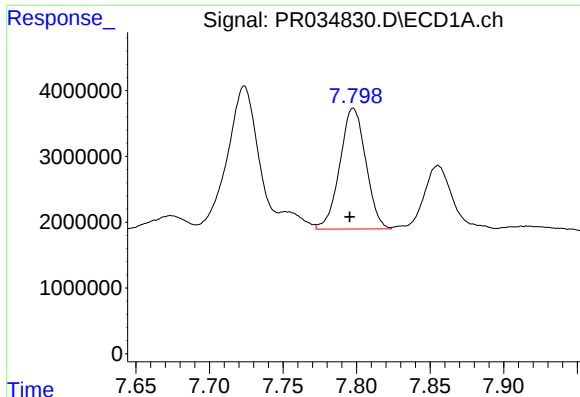
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: 0.001 min
Response: 51374819
Conc: 284.54 ng/ml



#35 AR-1260-5

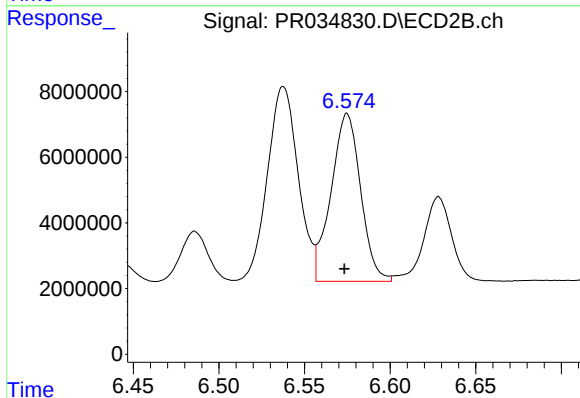
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 135950687
Conc: 281.10 ng/ml



#36 AR-1262-1

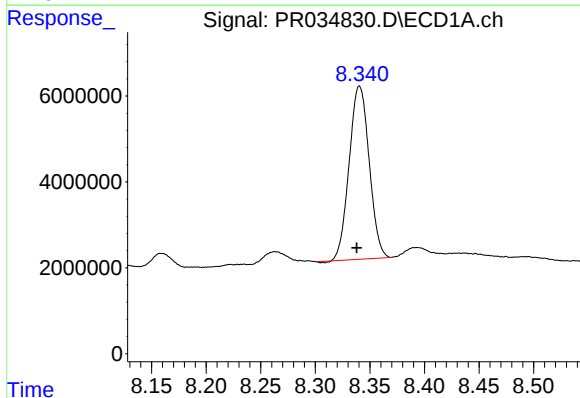
R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 22501865
Conc: 138.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



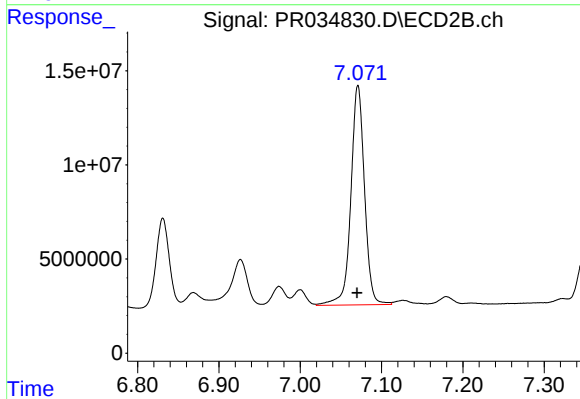
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 61467983
Conc: 158.20 ng/ml



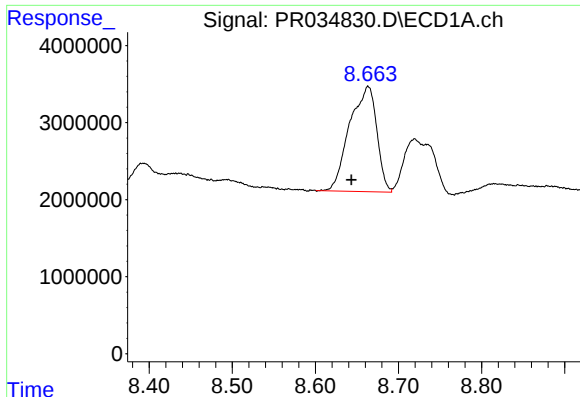
#37 AR-1262-2

R.T.: 8.340 min
Delta R.T.: 0.003 min
Response: 51374819
Conc: 181.67 ng/ml



#37 AR-1262-2

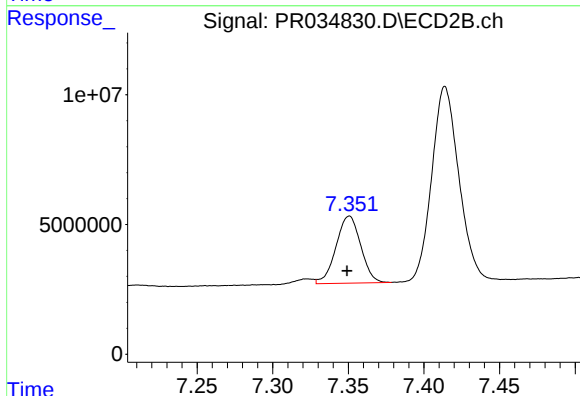
R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 135950687
Conc: 190.99 ng/ml



#38 AR-1262-3

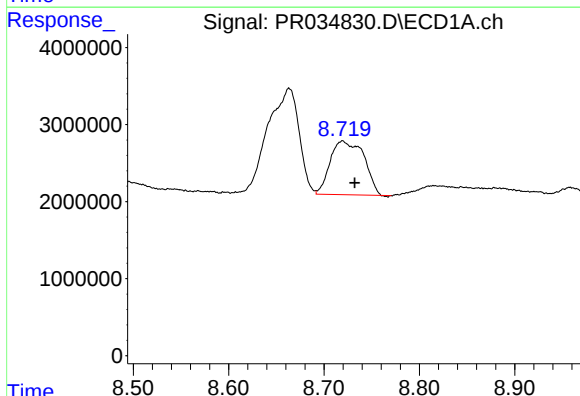
R.T.: 8.664 min
Delta R.T.: 0.020 min
Response: 31003005
Conc: 159.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



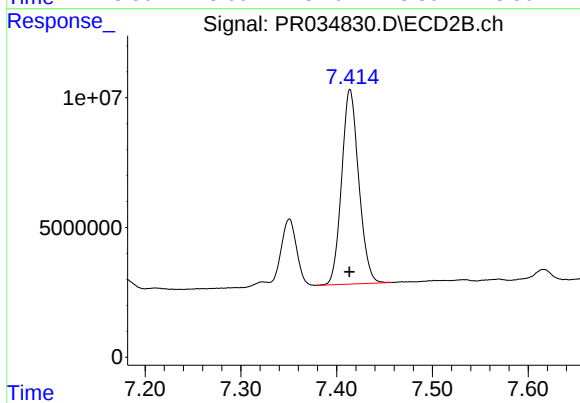
#38 AR-1262-3

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 29424790
Conc: 96.29 ng/ml



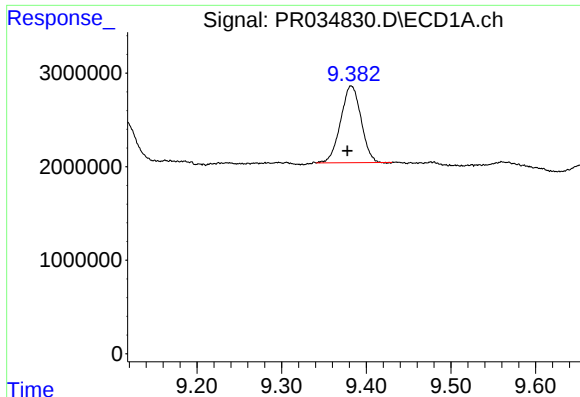
#39 AR-1262-4

R.T.: 8.719 min
Delta R.T.: -0.013 min
Response: 17160926
Conc: 116.29 ng/ml



#39 AR-1262-4

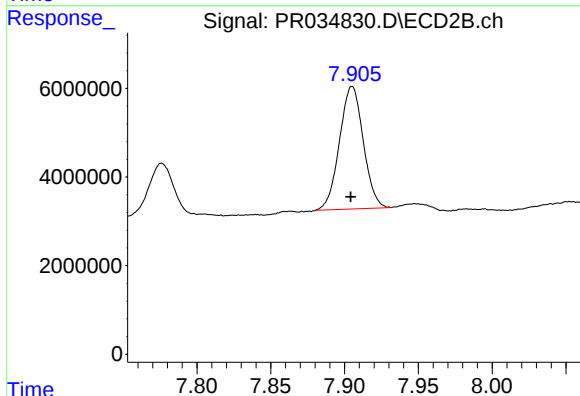
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 93414464
Conc: 178.42 ng/ml



#40 AR-1262-5

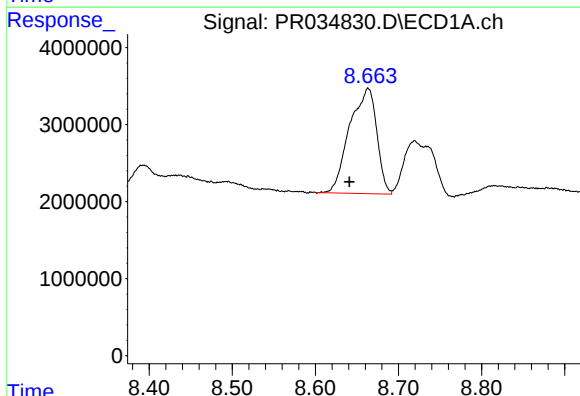
R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 13744423
Conc: 129.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



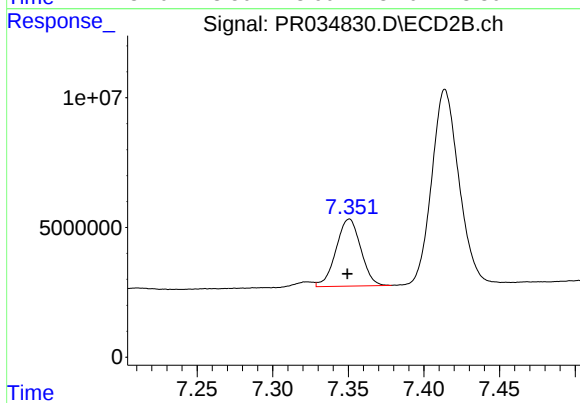
#40 AR-1262-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 31025721
Conc: 126.89 ng/ml



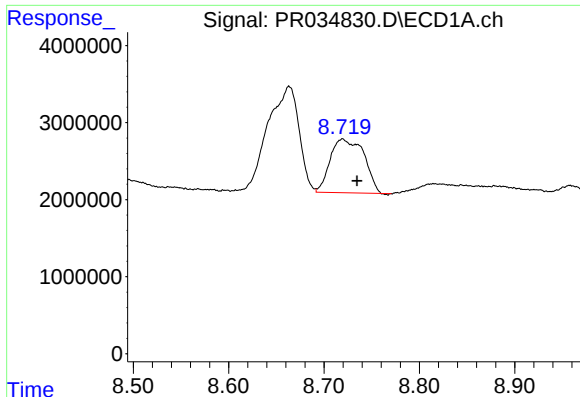
#41 AR-1268-1

R.T.: 8.664 min
Delta R.T.: 0.022 min
Response: 31003005
Conc: 81.60 ng/ml



#41 AR-1268-1

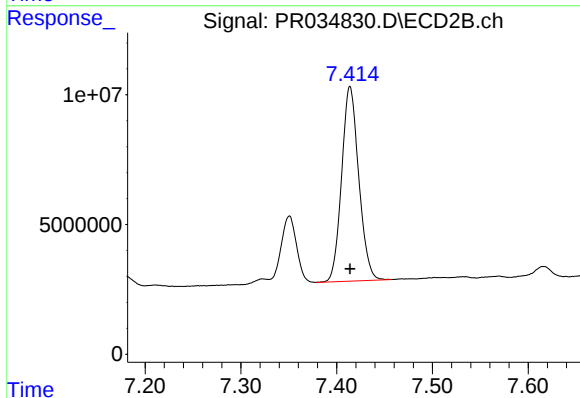
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 29424790
Conc: 32.32 ng/ml



#42 AR-1268-2

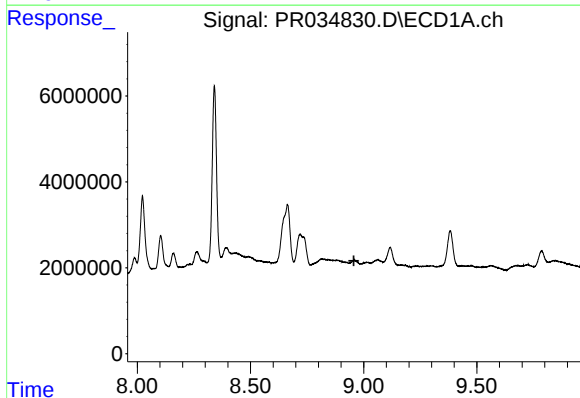
R.T.: 8.719 min
Delta R.T.: -0.015 min
Response: 17160926
Conc: 50.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



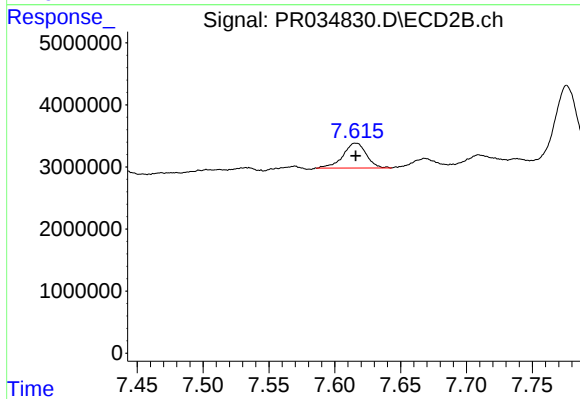
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 93414464
Conc: 111.22 ng/ml



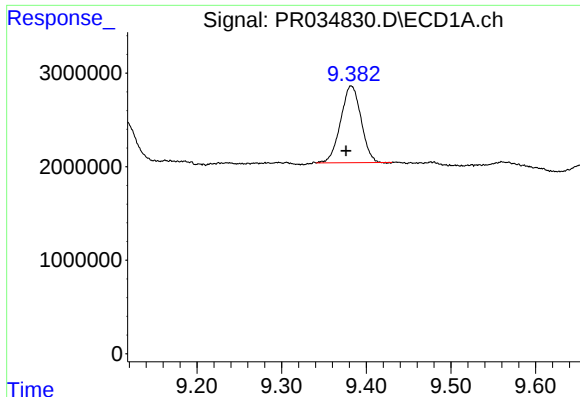
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

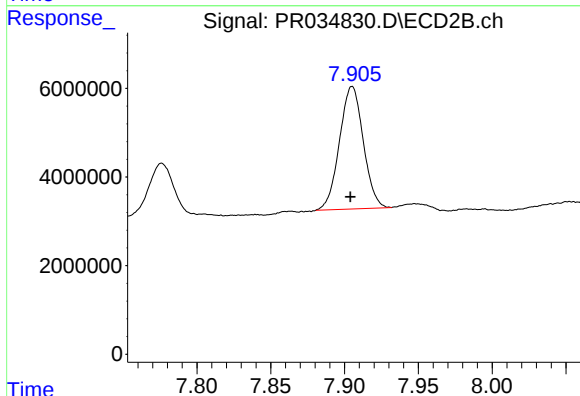
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 4947351
Conc: 6.76 ng/ml



#44 AR-1268-4

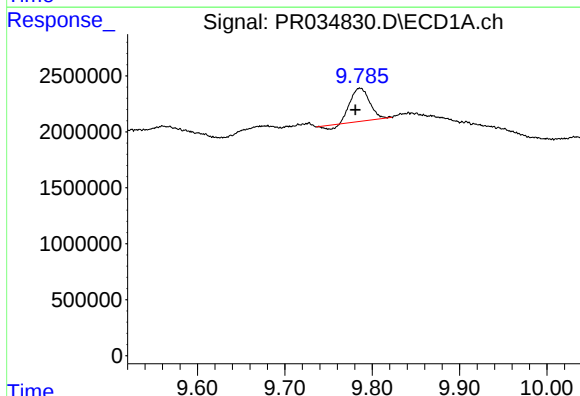
R.T.: 9.382 min
Delta R.T.: 0.006 min
Response: 13744423
Conc: 110.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



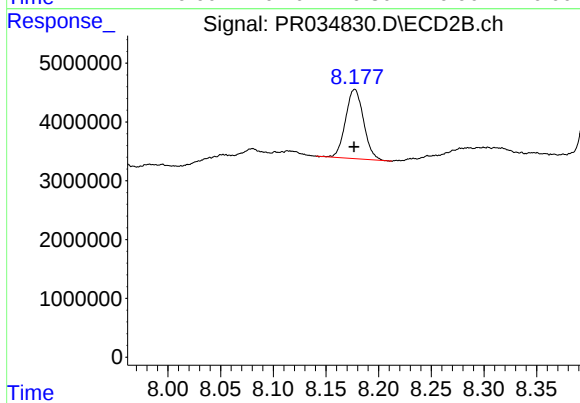
#44 AR-1268-4

R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 31025721
Conc: 106.83 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.005 min
Response: 4333404
Conc: 4.68 ng/ml



#45 AR-1268-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 14029199
Conc: 6.23 ng/ml