

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
 Data File : PR036169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 12:34
 Operator : SM\SJ
 Sample : K1849-07
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 14:16:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.406	3.479	25552733	80016914	16.078	15.236
2)	SA Decachlor...	10.064	8.349	33400883	92092652	20.886	14.030 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.535	0	3716242	N.D.	19.973 #
4)	L1 AR-1016-2	0.000	4.535	0	3716242	N.D.	12.816 #
5)	L1 AR-1016-3	0.000	4.739	0	2919431	N.D.	19.073 #
6)	L1 AR-1016-4	0.000	4.764	0	4827474	N.D.	40.134 #
7)	L1 AR-1016-5	0.000	4.970	0	6029568	N.D.	37.187 #
9)	L2 AR-1221-2	0.000	3.772	0	1350967	N.D.	26.387 #
12)	L3 AR-1232-2	0.000	4.535	0	3716242	N.D.	31.683 #
13)	L3 AR-1232-3	0.000	4.739	0	2919431	N.D.	49.251 #
14)	L3 AR-1232-4	0.000	4.764	0	4827474	N.D.	94.207 #
15)	L3 AR-1232-5	5.838	4.970	1432020	6029568	102.461	103.215
16)	L4 AR-1242-1	0.000	4.535	0	3716242	N.D.	24.978 #
17)	L4 AR-1242-2	0.000	4.535	0	3716242	N.D.	15.891 #
18)	L4 AR-1242-3	0.000	4.739	0	2919431	N.D.	24.300 #
19)	L4 AR-1242-4	0.000	4.764	0	4827474	N.D.	42.197 #
20)	L4 AR-1242-5	6.442	5.314	1774934	23924019	43.186	135.558 #
21)	L5 AR-1248-1	0.000	4.535	0	3716242	N.D.	30.868 #
22)	L5 AR-1248-2	5.838	4.764	1432020	4827474	27.267	29.313
23)	L5 AR-1248-3	0.000	4.764	0	4827474	N.D.	28.526 #
24)	L5 AR-1248-4	6.442	4.970	1774934	6029568	25.641	25.789
25)	L5 AR-1248-5	6.442	5.352	1774934	3850218	26.787	16.273 #
26)	L6 AR-1254-1	6.415	5.314	3581631	23924019	57.077	80.658 #
27)	L6 AR-1254-2	6.633	5.459	6434741	15668597	70.669	60.111
28)	L6 AR-1254-3	6.998	5.854	7760550	39262625	74.532	88.531
29)	L6 AR-1254-4	7.282	6.078	5954570	28894974	76.034	92.200
30)	L6 AR-1254-5	7.698	6.487	9168613	38999818	94.515	93.164
31)	L7 AR-1260-1	7.158	5.980	4596457	30150791	47.336	82.794 #
32)	L7 AR-1260-2	7.413	6.165	6450244	27135840	56.047	51.948
33)	L7 AR-1260-3	7.770	6.315	4225006	26616591	57.403	60.810
34)	L7 AR-1260-4	7.992	6.779	4729449	16491772	50.127	53.266
35)	L7 AR-1260-5	8.311	7.020	6654374	64187642	39.461	71.066 #
36)	L8 AR-1262-1	7.770	6.579	4225006	18152056	39.427	90.129 #
37)	L8 AR-1262-2	8.311	7.020	6654374	64187642	33.449	61.598 #
38)	L8 AR-1262-3	8.616	7.297	8240678	24369531	60.795	59.537
39)	L8 AR-1262-4	8.703	7.362	4940527	29153800	47.736	40.321
40)	L8 AR-1262-5	9.342	7.852	6952390	13675051	97.940	41.624 #
41)	L9 AR-1268-1	8.616	7.297	8240678	24369531	34.211	19.277 #
42)	L9 AR-1268-2	8.703	7.362	4940527	29153800	22.623	25.712
43)	L9 AR-1268-3	8.927	7.566	4184949	14196107	22.657	14.472 #
44)	L9 AR-1268-4	9.342	7.852	6952390	13675051	91.584	38.231 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.744	8.121	939570	6716694	1.708	2.524 #

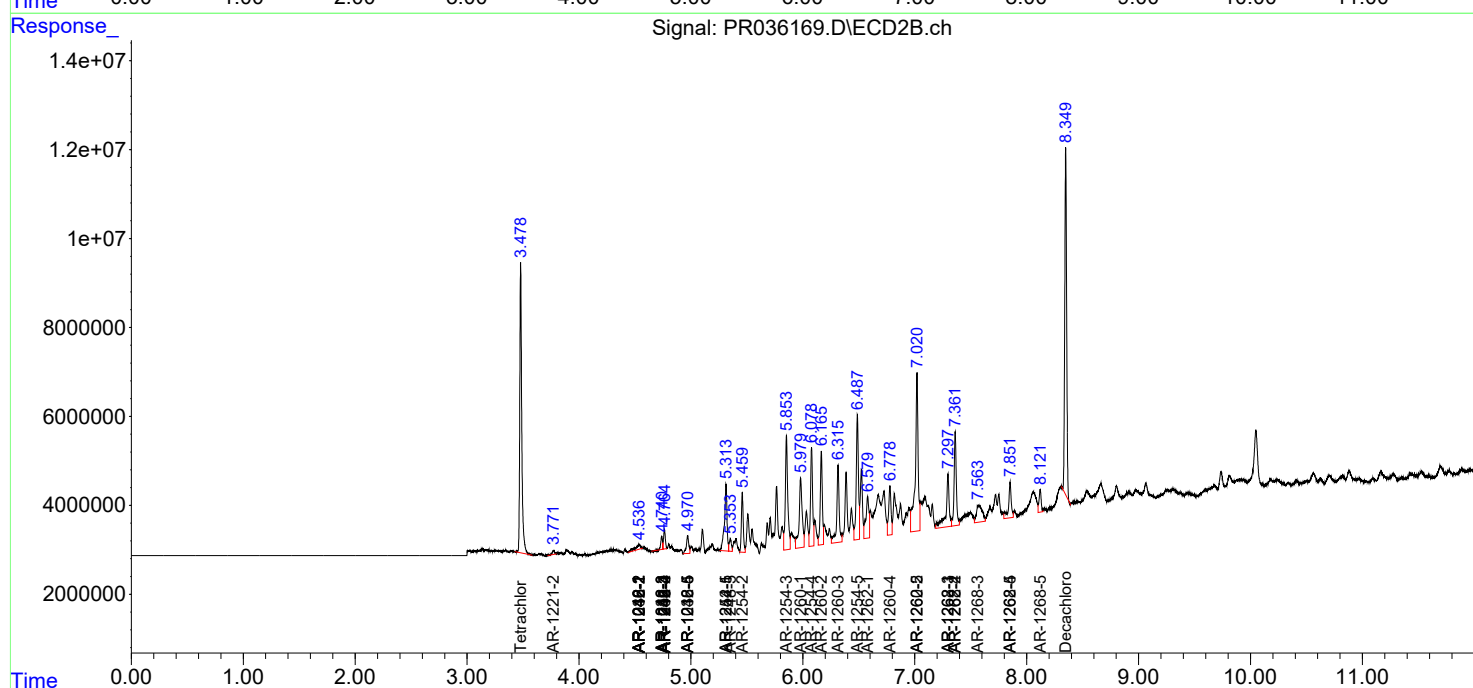
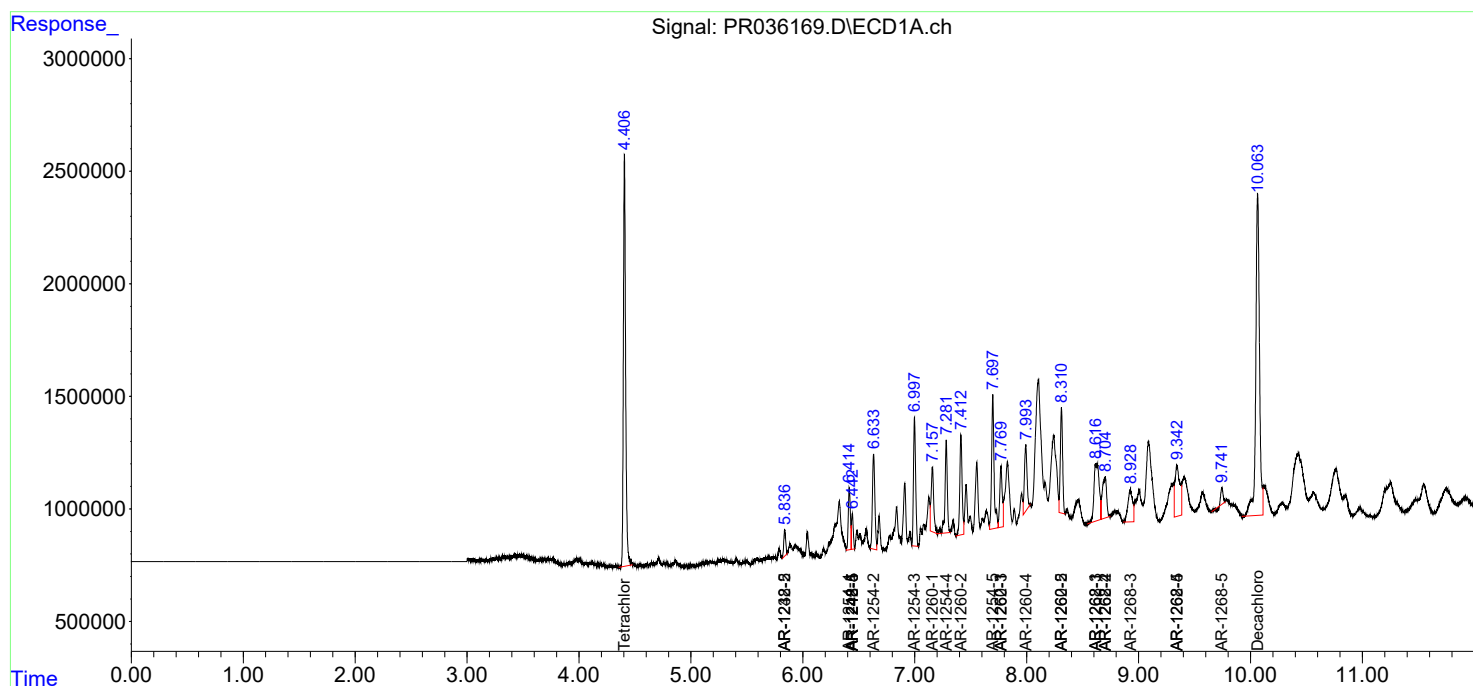
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

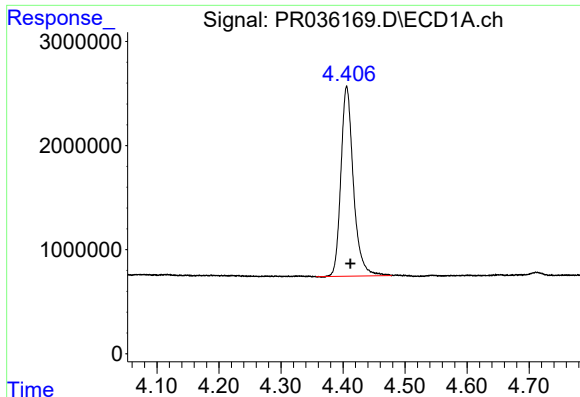
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
Data File : PR036169.D
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Acq On : 14 Mar 2019 12:34
Operator : SM\SJ
Sample : K1849-07
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

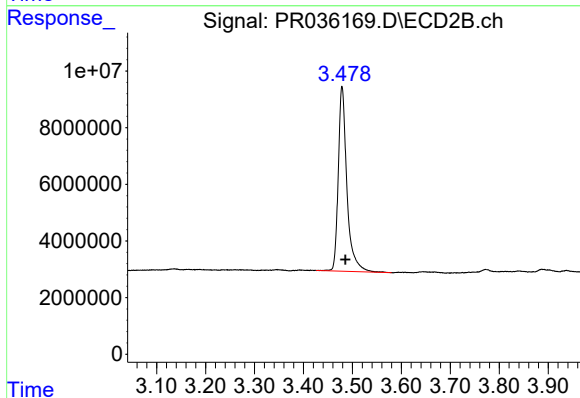




#1 Tetrachloro-m-xylene

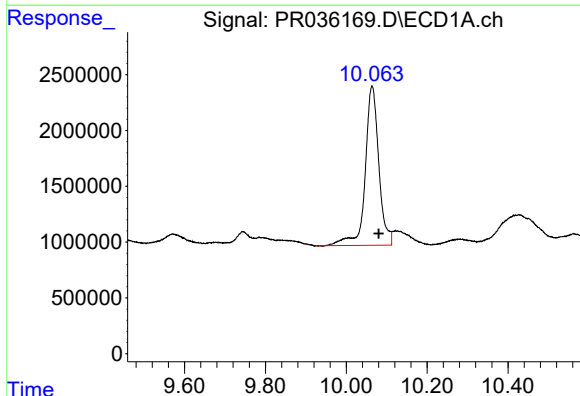
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 25552733
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



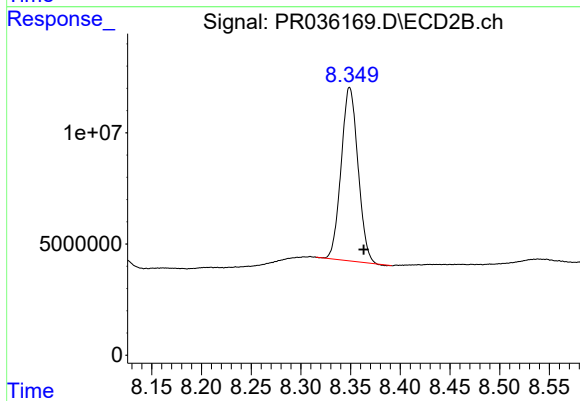
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 80016914
Conc: 15.24 ng/ml



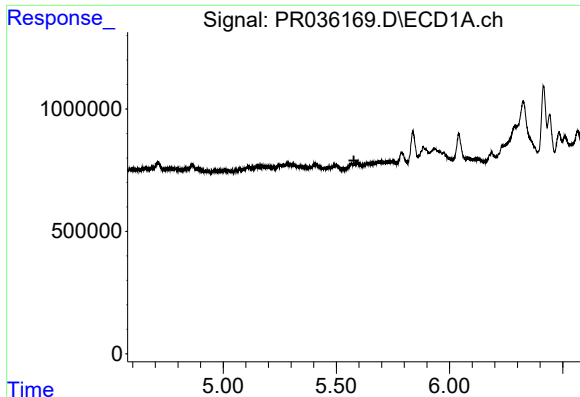
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.016 min
Response: 33400883
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

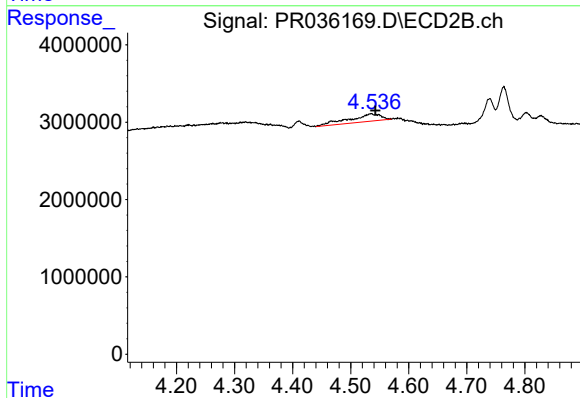
R.T.: 8.349 min
Delta R.T.: -0.014 min
Response: 92092652
Conc: 14.03 ng/ml



#3 AR-1016-1

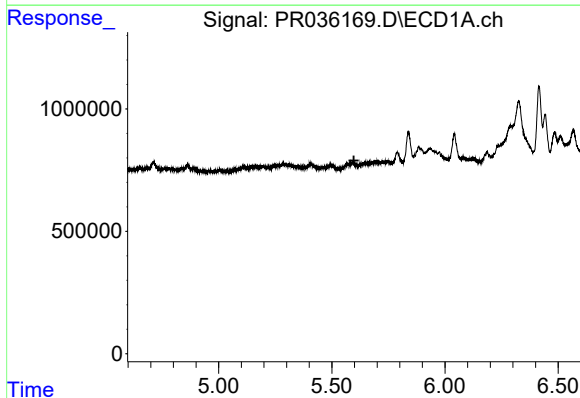
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



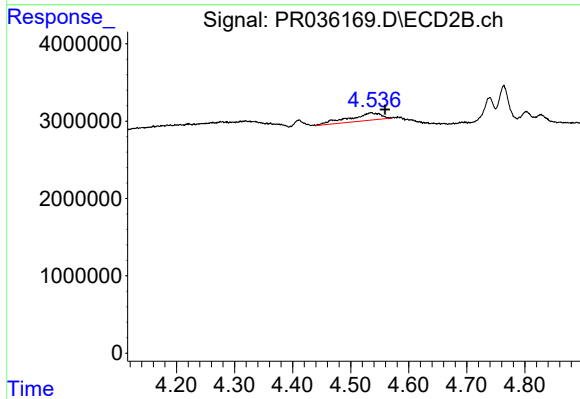
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 3716242
Conc: 19.97 ng/ml



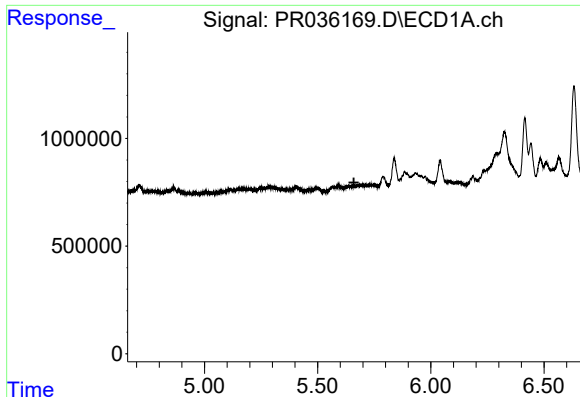
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

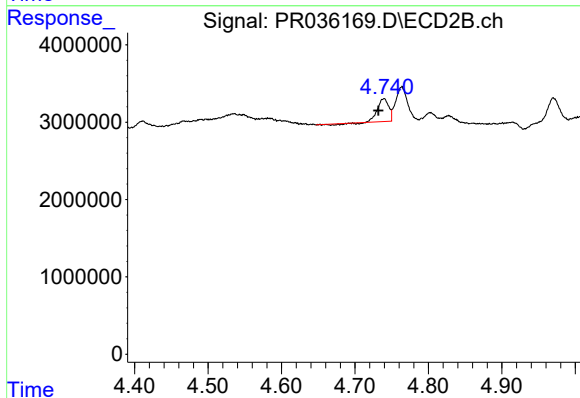
R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 3716242
Conc: 12.82 ng/ml



#5 AR-1016-3

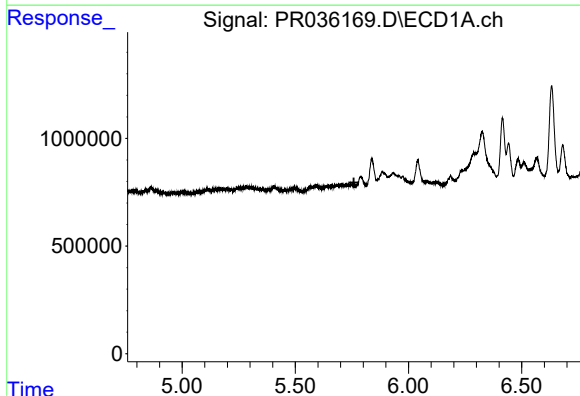
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



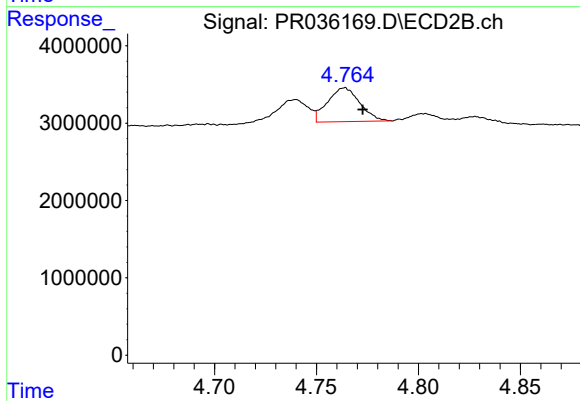
#5 AR-1016-3

R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: 2919431
Conc: 19.07 ng/ml



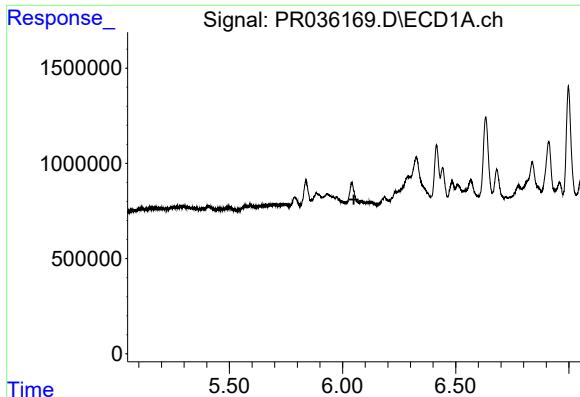
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

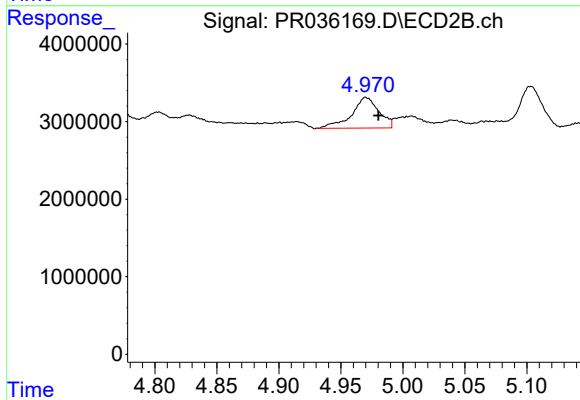
R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 4827474
Conc: 40.13 ng/ml



#7 AR-1016-5

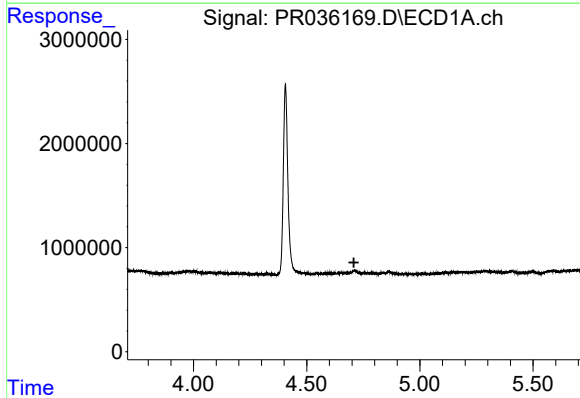
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



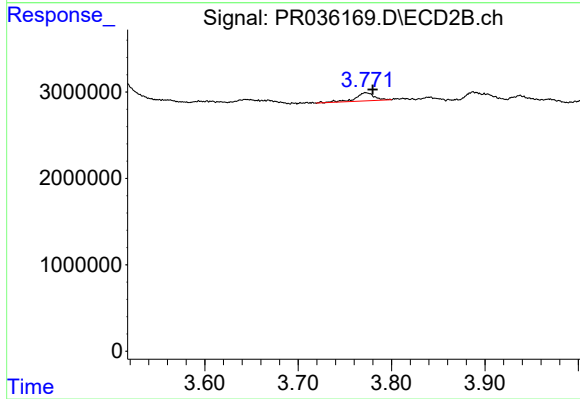
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: -0.010 min
Response: 6029568
Conc: 37.19 ng/ml



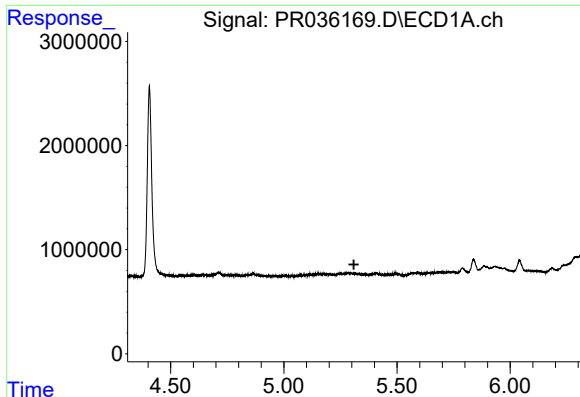
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

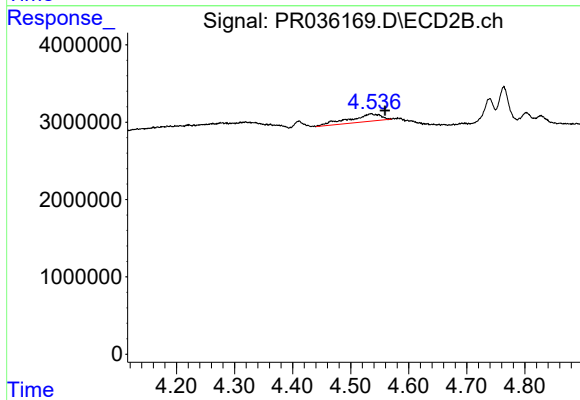
R.T.: 3.772 min
Delta R.T.: -0.007 min
Response: 1350967
Conc: 26.39 ng/ml



#12 AR-1232-2

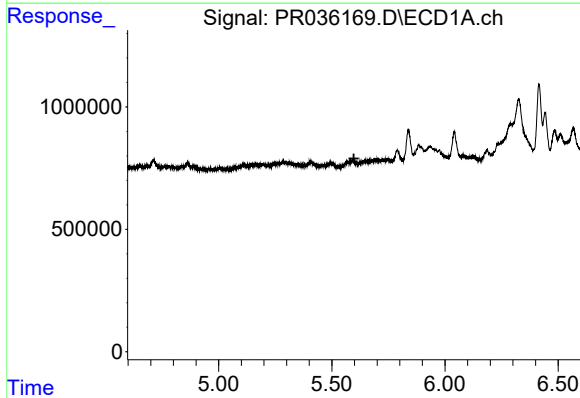
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



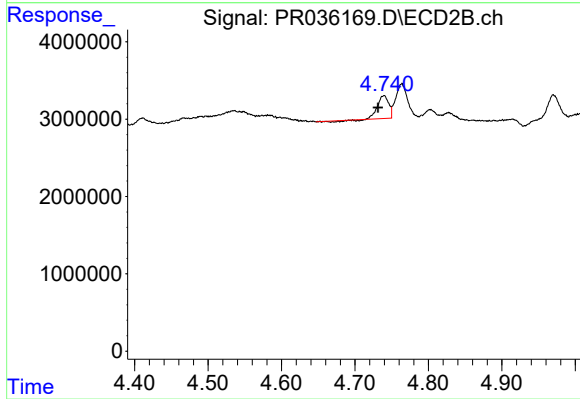
#12 AR-1232-2

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 3716242
Conc: 31.68 ng/ml



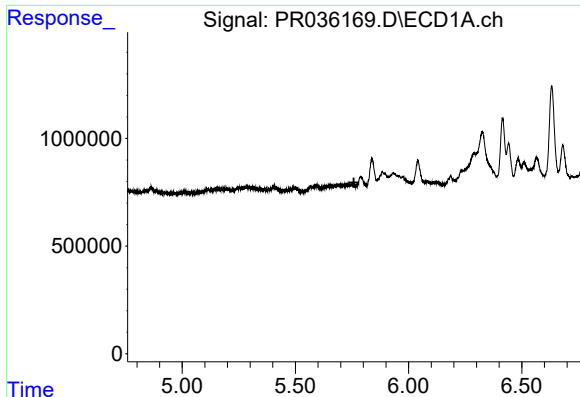
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

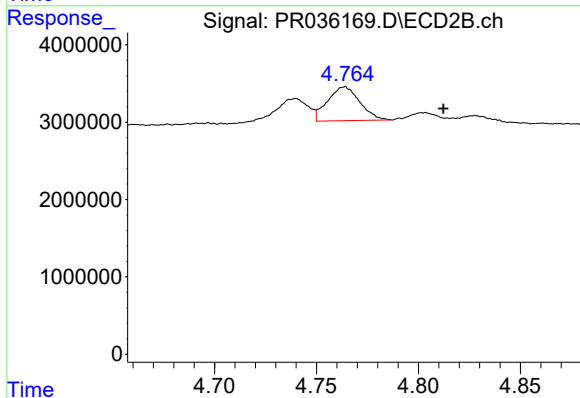
R.T.: 4.739 min
Delta R.T.: 0.008 min
Response: 2919431
Conc: 49.25 ng/ml



#14 AR-1232-4

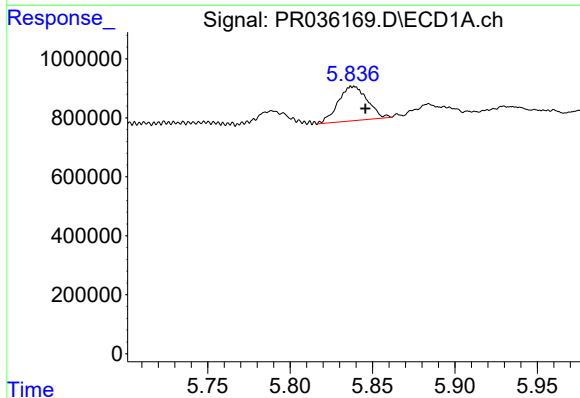
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



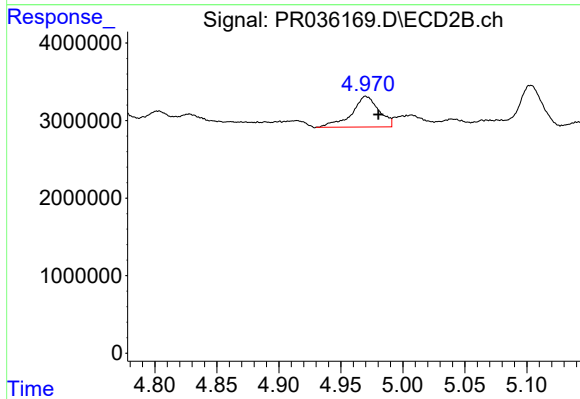
#14 AR-1232-4

R.T.: 4.764 min
Delta R.T.: -0.049 min
Response: 4827474
Conc: 94.21 ng/ml



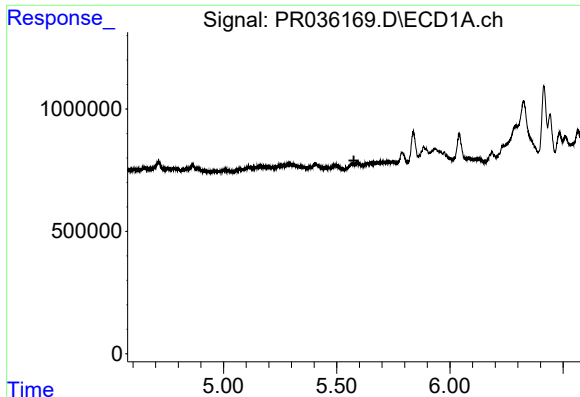
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 1432020
Conc: 102.46 ng/ml



#15 AR-1232-5

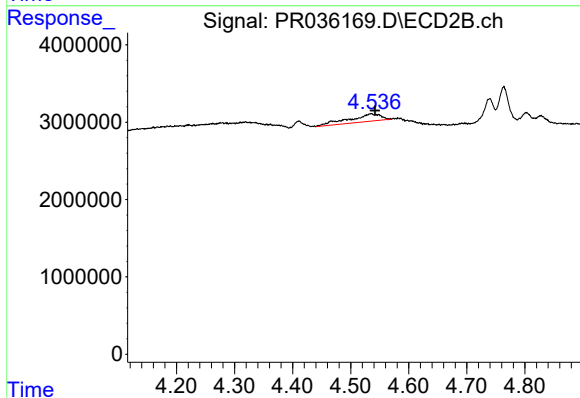
R.T.: 4.970 min
Delta R.T.: -0.010 min
Response: 6029568
Conc: 103.21 ng/ml



#16 AR-1242-1

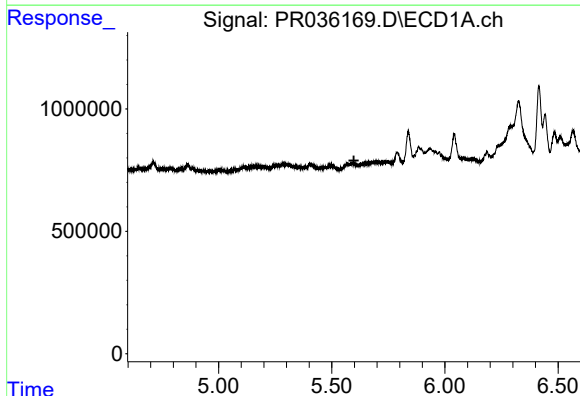
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



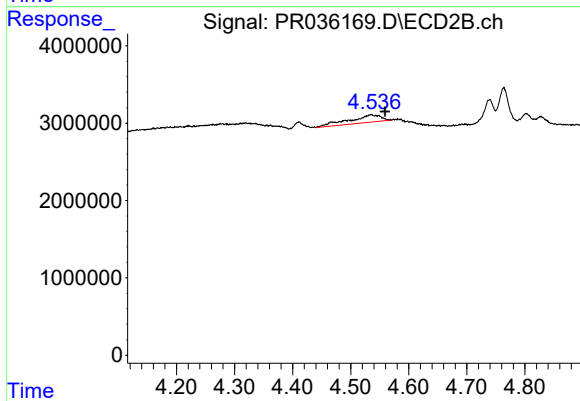
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 3716242
Conc: 24.98 ng/ml



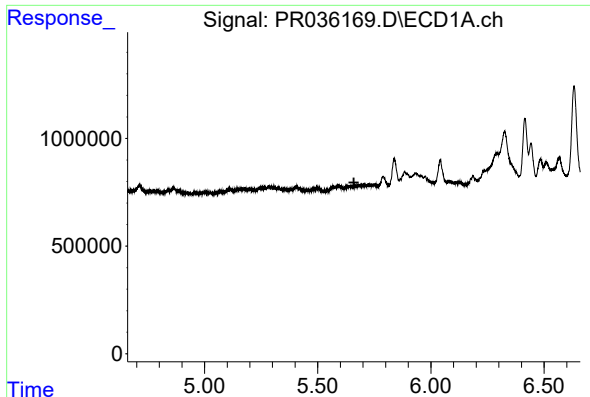
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#17 AR-1242-2

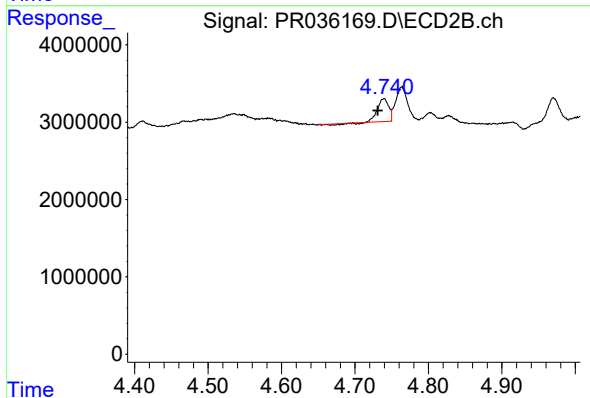
R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 3716242
Conc: 15.89 ng/ml



#18 AR-1242-3

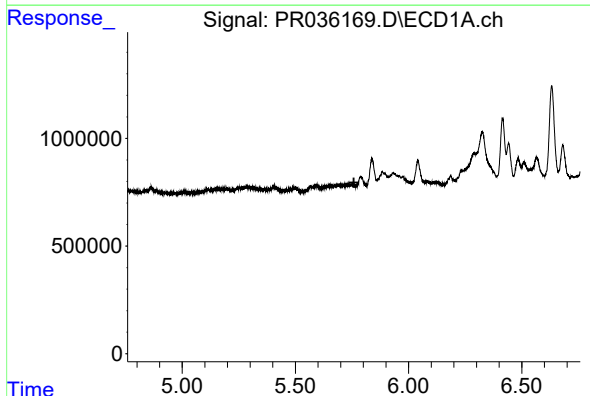
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



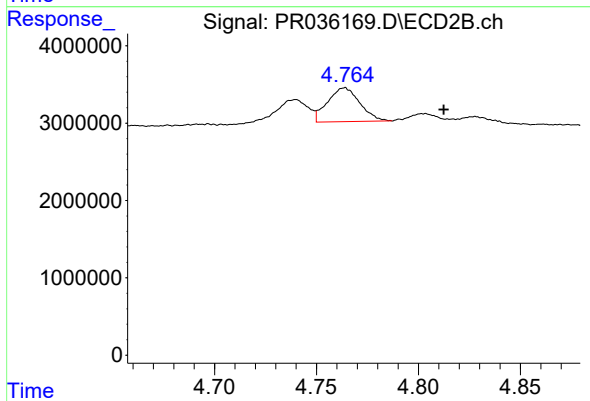
#18 AR-1242-3

R.T.: 4.739 min
Delta R.T.: 0.009 min
Response: 2919431
Conc: 24.30 ng/ml



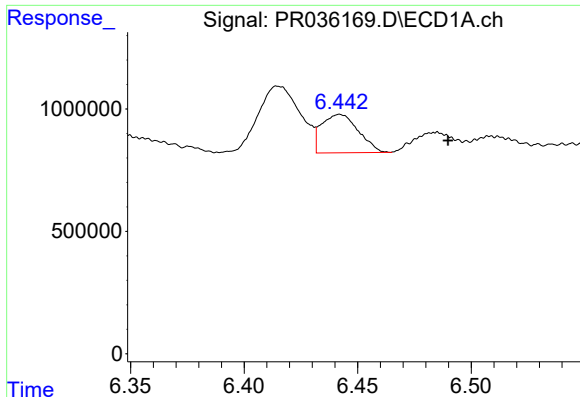
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

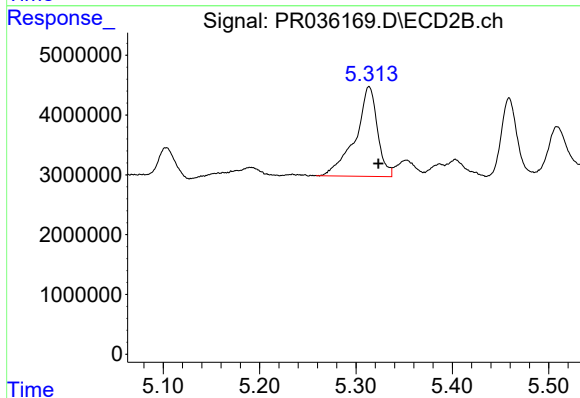
R.T.: 4.764 min
Delta R.T.: -0.049 min
Response: 4827474
Conc: 42.20 ng/ml



#20 AR-1242-5

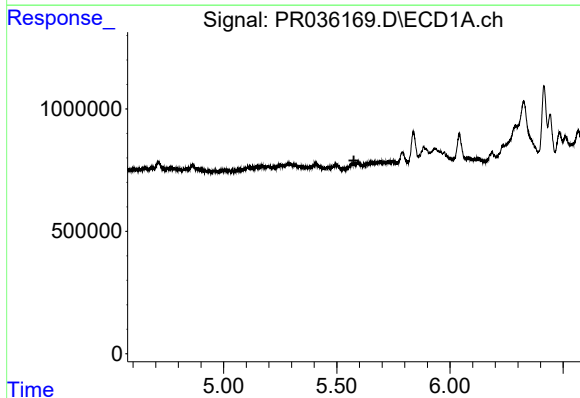
R.T.: 6.442 min
Delta R.T.: -0.048 min
Response: 1774934
Conc: 43.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



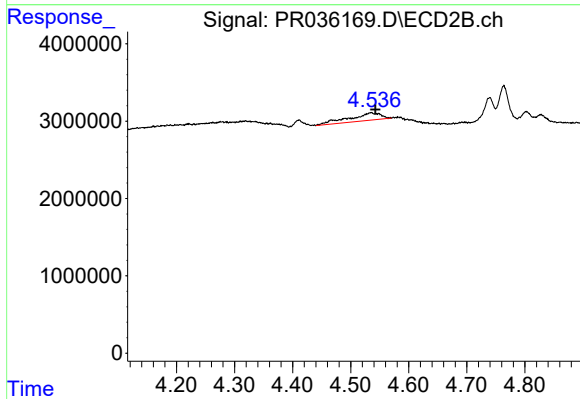
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 23924019
Conc: 135.56 ng/ml



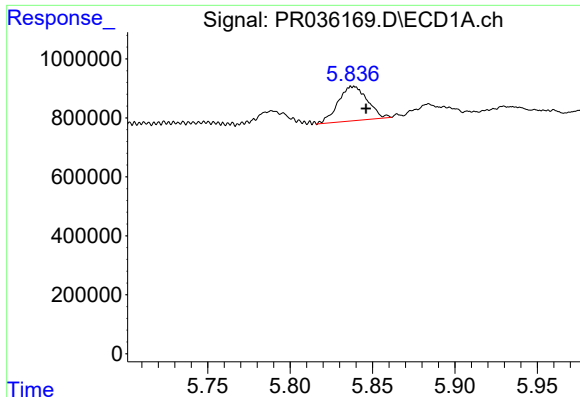
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#21 AR-1248-1

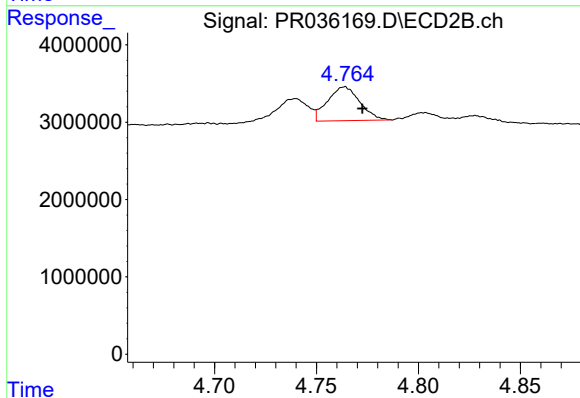
R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 3716242
Conc: 30.87 ng/ml



#22 AR-1248-2

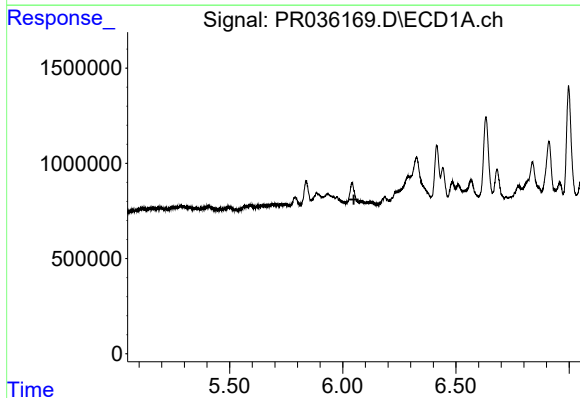
R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 1432020
Conc: 27.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



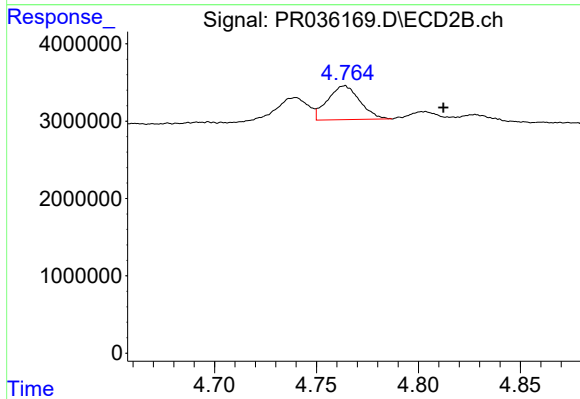
#22 AR-1248-2

R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 4827474
Conc: 29.31 ng/ml



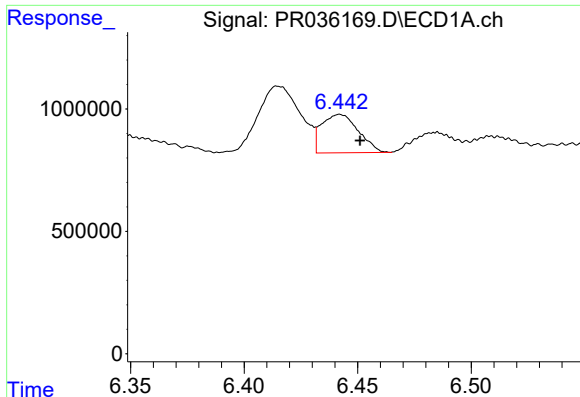
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#23 AR-1248-3

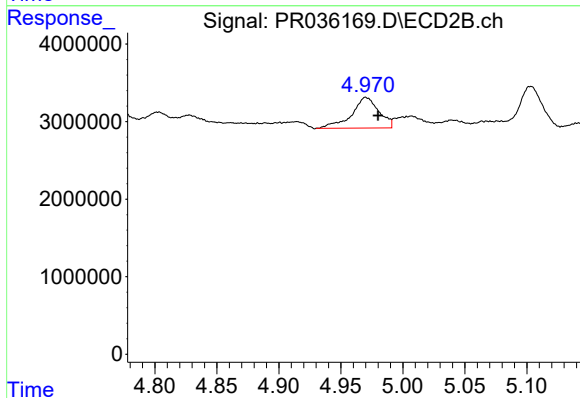
R.T.: 4.764 min
Delta R.T.: -0.049 min
Response: 4827474
Conc: 28.53 ng/ml



#24 AR-1248-4

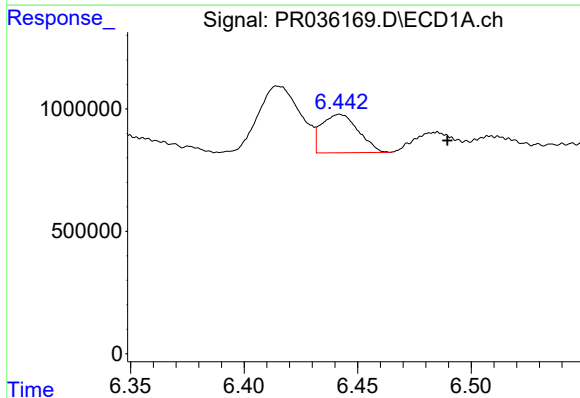
R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 1774934
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



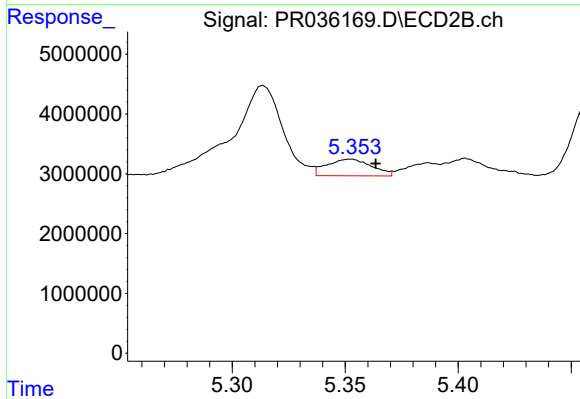
#24 AR-1248-4

R.T.: 4.970 min
Delta R.T.: -0.010 min
Response: 6029568
Conc: 25.79 ng/ml



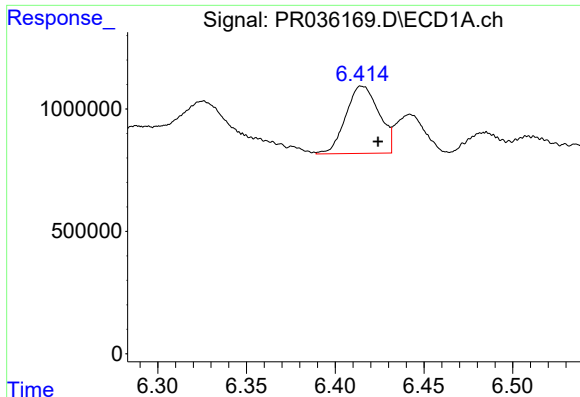
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.047 min
Response: 1774934
Conc: 26.79 ng/ml



#25 AR-1248-5

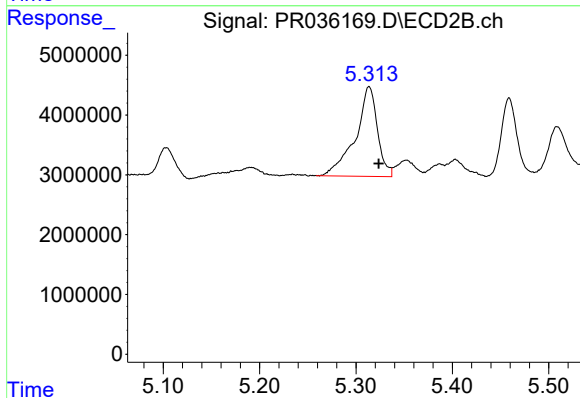
R.T.: 5.352 min
Delta R.T.: -0.011 min
Response: 3850218
Conc: 16.27 ng/ml



#26 AR-1254-1

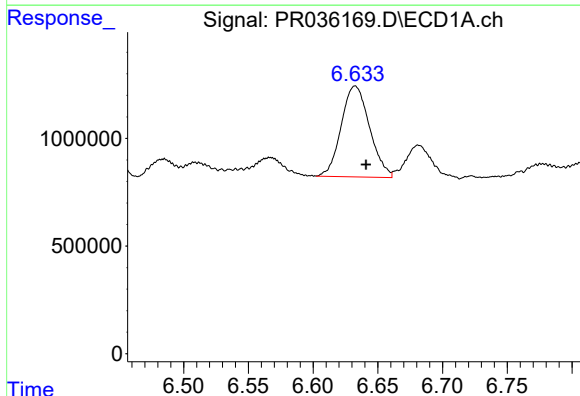
R.T.: 6.415 min
Delta R.T.: -0.009 min
Response: 3581631
Conc: 57.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



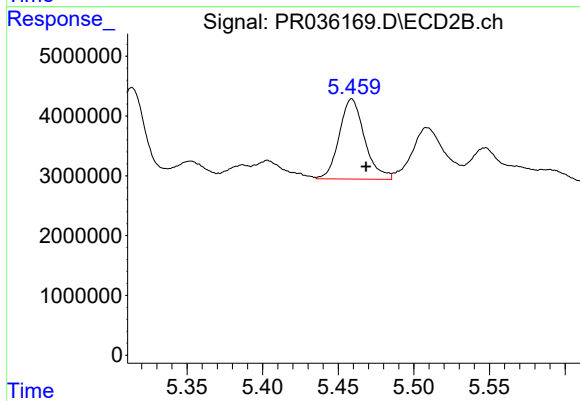
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 23924019
Conc: 80.66 ng/ml



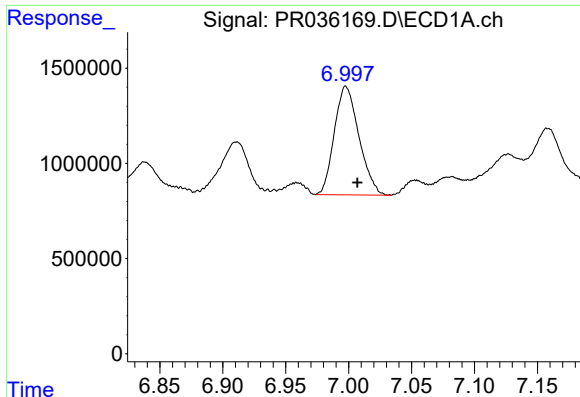
#27 AR-1254-2

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 6434741
Conc: 70.67 ng/ml



#27 AR-1254-2

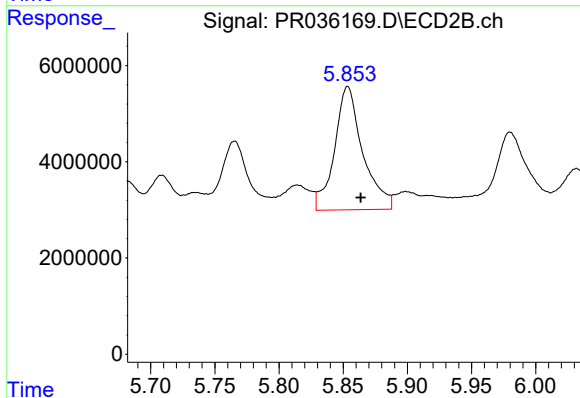
R.T.: 5.459 min
Delta R.T.: -0.010 min
Response: 15668597
Conc: 60.11 ng/ml



#28 AR-1254-3

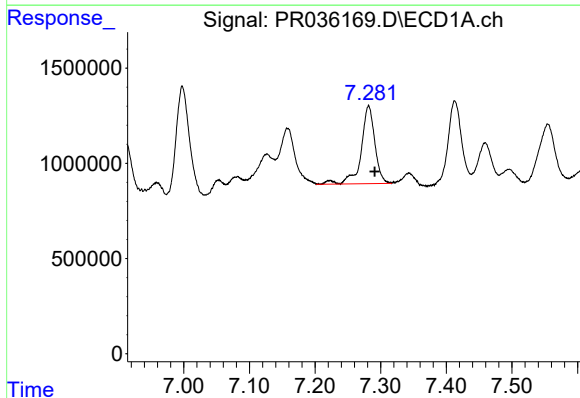
R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 7760550
Conc: 74.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



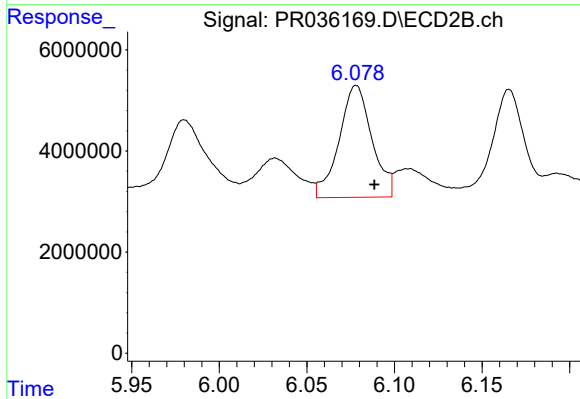
#28 AR-1254-3

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 39262625
Conc: 88.53 ng/ml



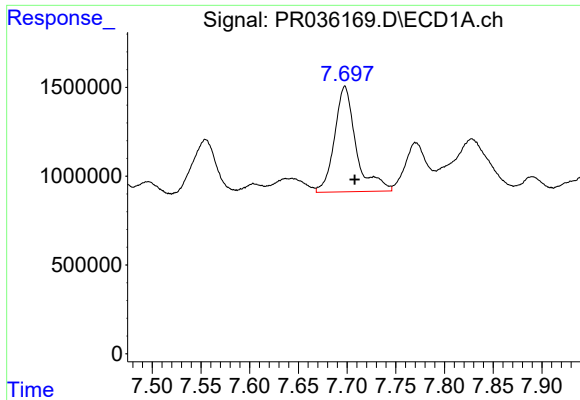
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: -0.009 min
Response: 5954570
Conc: 76.03 ng/ml



#29 AR-1254-4

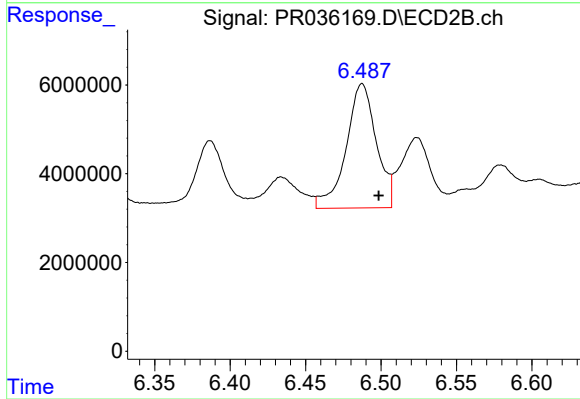
R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 28894974
Conc: 92.20 ng/ml



#30 AR-1254-5

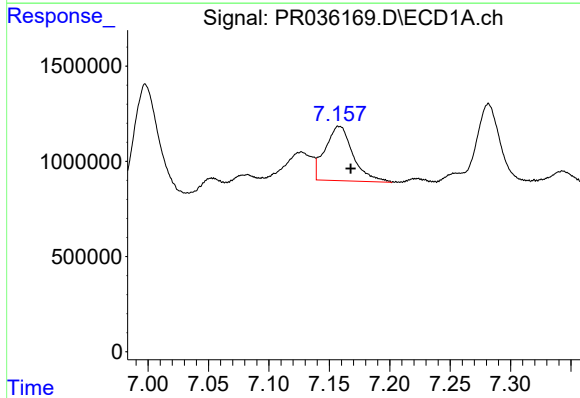
R.T.: 7.698 min
Delta R.T.: -0.010 min
Response: 9168613
Conc: 94.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



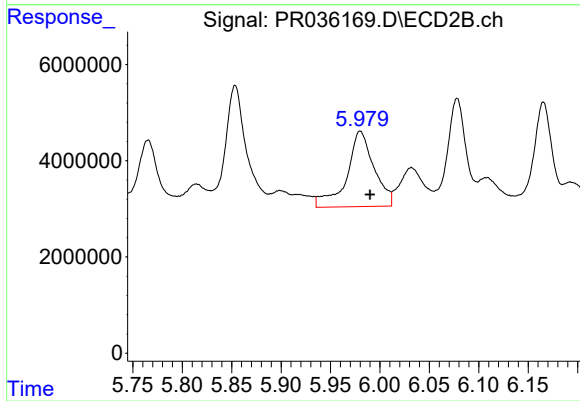
#30 AR-1254-5

R.T.: 6.487 min
Delta R.T.: -0.011 min
Response: 38999818
Conc: 93.16 ng/ml



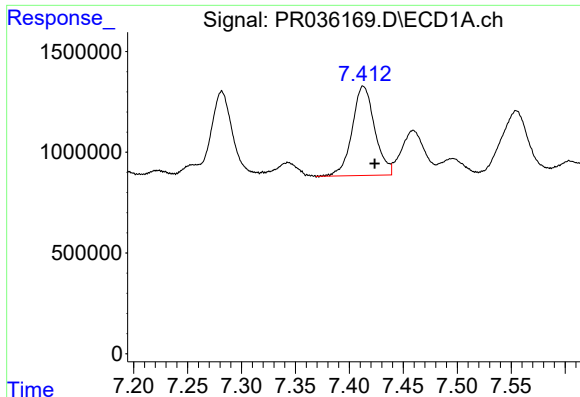
#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 4596457
Conc: 47.34 ng/ml



#31 AR-1260-1

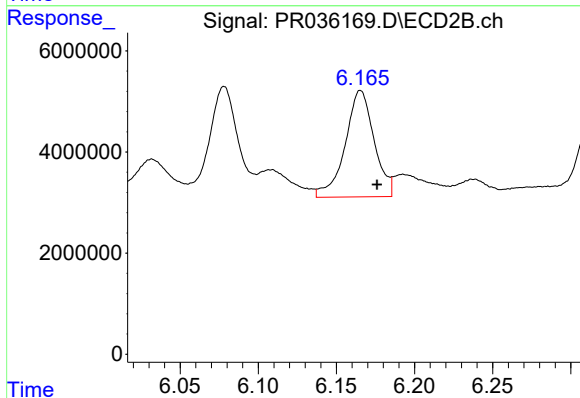
R.T.: 5.980 min
Delta R.T.: -0.010 min
Response: 30150791
Conc: 82.79 ng/ml



#32 AR-1260-2

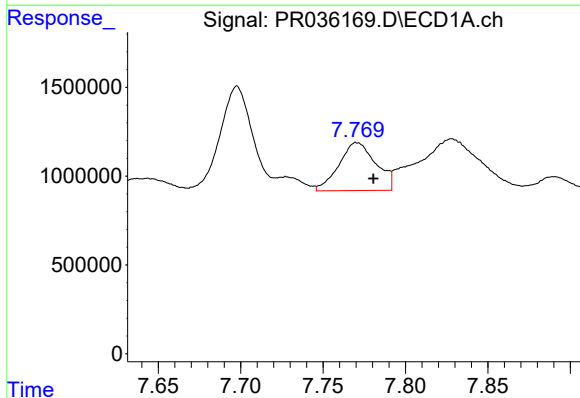
R.T.: 7.413 min
Delta R.T.: -0.011 min
Response: 6450244
Conc: 56.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



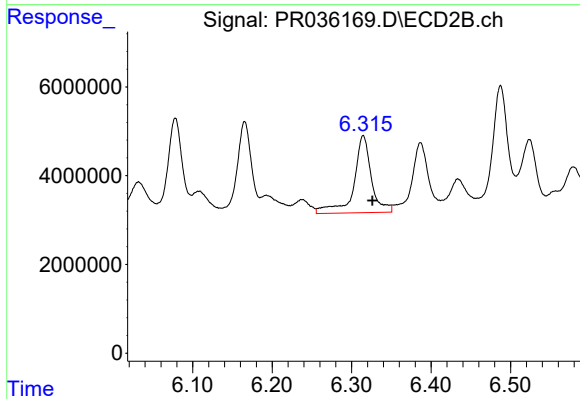
#32 AR-1260-2

R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 27135840
Conc: 51.95 ng/ml



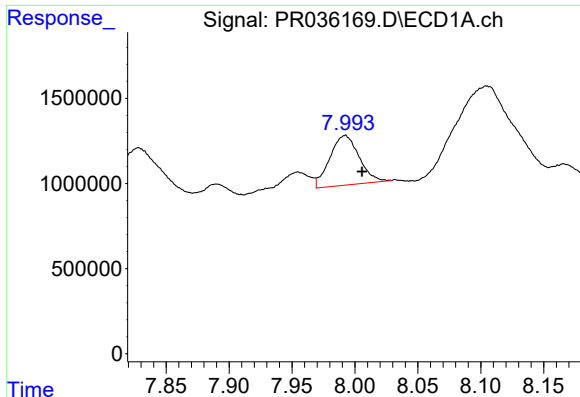
#33 AR-1260-3

R.T.: 7.770 min
Delta R.T.: -0.010 min
Response: 4225006
Conc: 57.40 ng/ml



#33 AR-1260-3

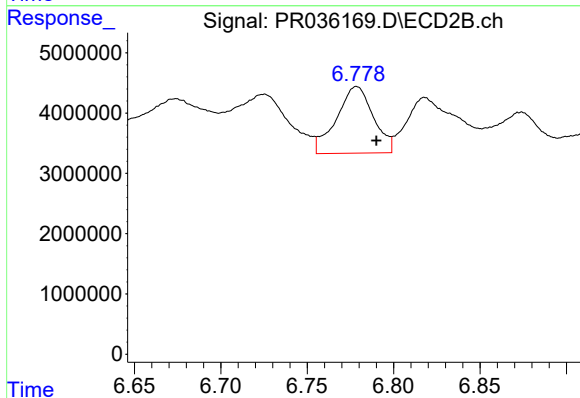
R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 26616591
Conc: 60.81 ng/ml



#34 AR-1260-4

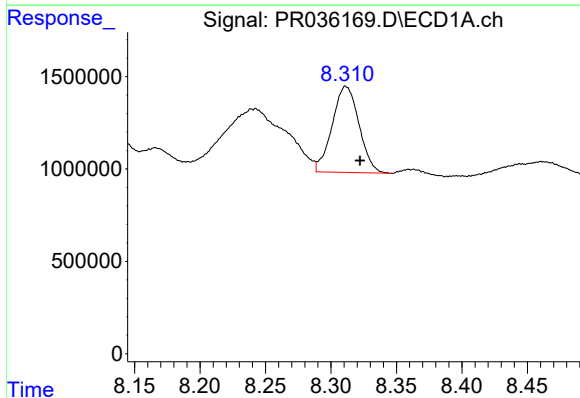
R.T.: 7.992 min
Delta R.T.: -0.013 min
Response: 4729449
Conc: 50.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



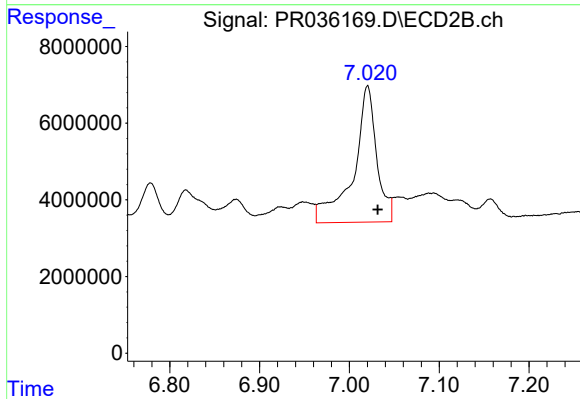
#34 AR-1260-4

R.T.: 6.779 min
Delta R.T.: -0.011 min
Response: 16491772
Conc: 53.27 ng/ml



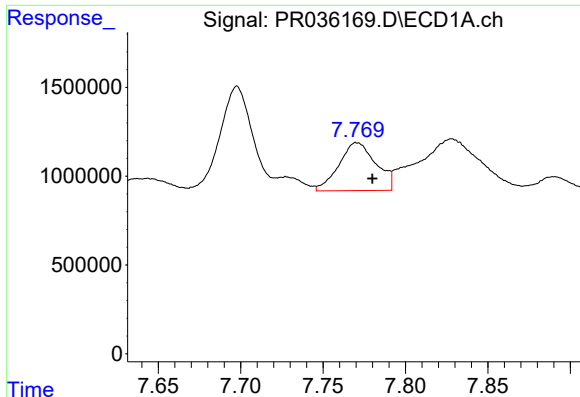
#35 AR-1260-5

R.T.: 8.311 min
Delta R.T.: -0.011 min
Response: 6654374
Conc: 39.46 ng/ml



#35 AR-1260-5

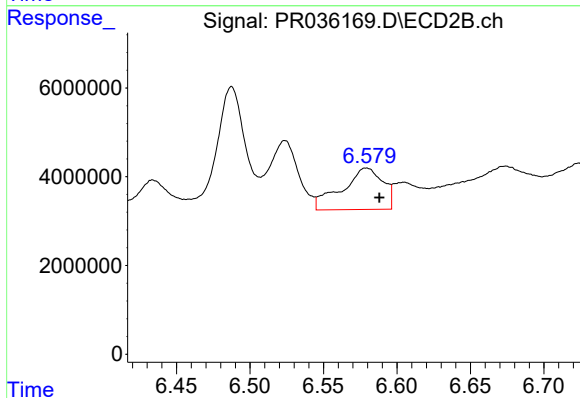
R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 64187642
Conc: 71.07 ng/ml



#36 AR-1262-1

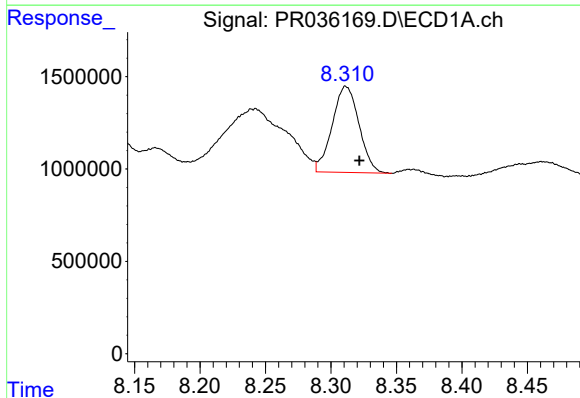
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 4225006
Conc: 39.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



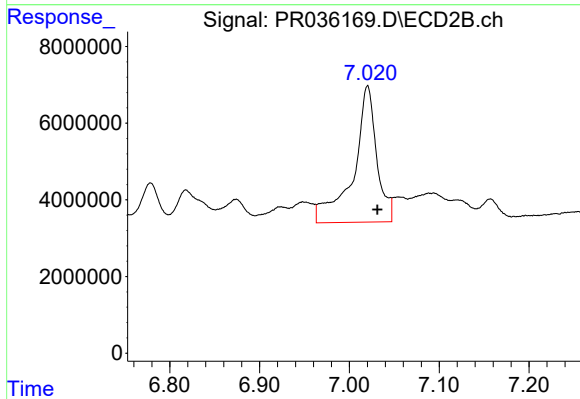
#36 AR-1262-1

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 18152056
Conc: 90.13 ng/ml



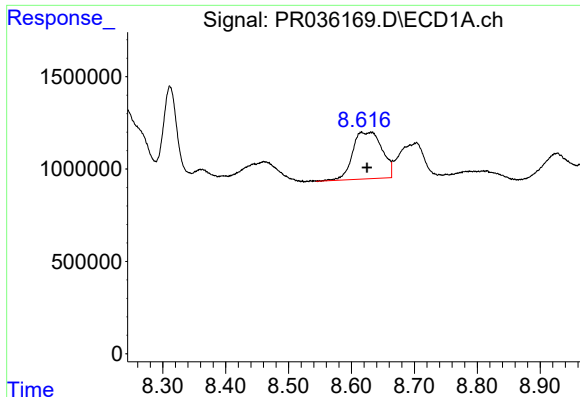
#37 AR-1262-2

R.T.: 8.311 min
Delta R.T.: -0.010 min
Response: 6654374
Conc: 33.45 ng/ml



#37 AR-1262-2

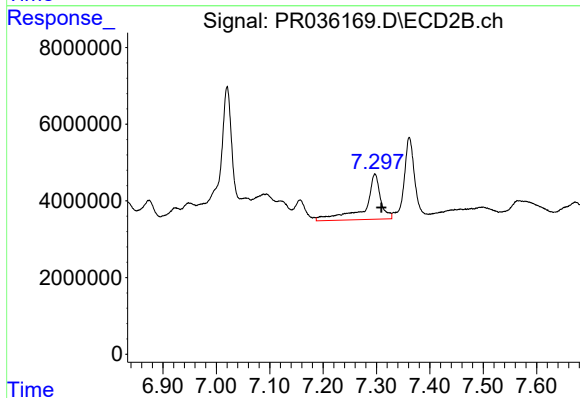
R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 64187642
Conc: 61.60 ng/ml



#38 AR-1262-3

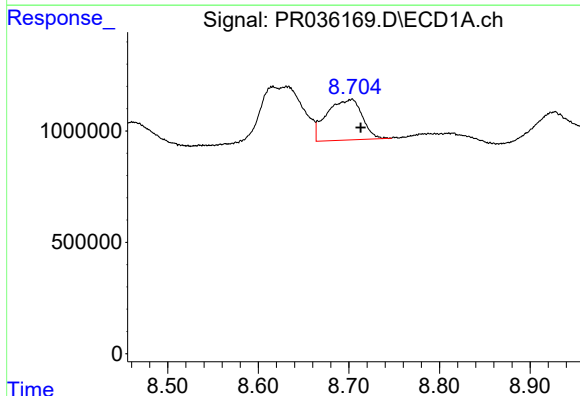
R.T.: 8.616 min
Delta R.T.: -0.009 min
Response: 8240678
Conc: 60.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



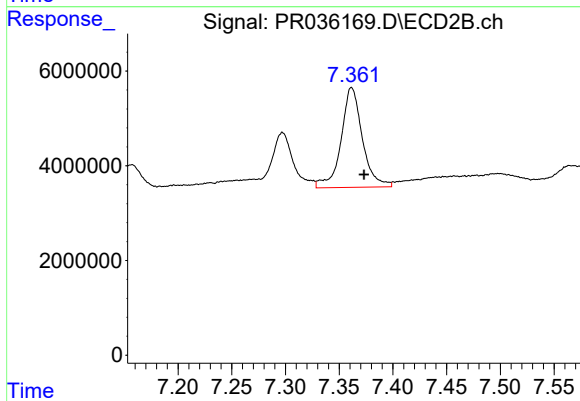
#38 AR-1262-3

R.T.: 7.297 min
Delta R.T.: -0.012 min
Response: 24369531
Conc: 59.54 ng/ml



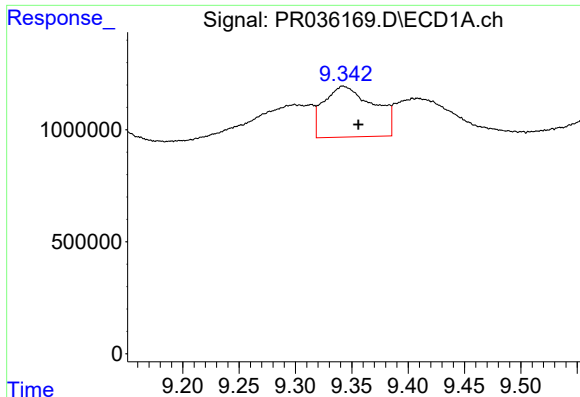
#39 AR-1262-4

R.T.: 8.703 min
Delta R.T.: -0.010 min
Response: 4940527
Conc: 47.74 ng/ml



#39 AR-1262-4

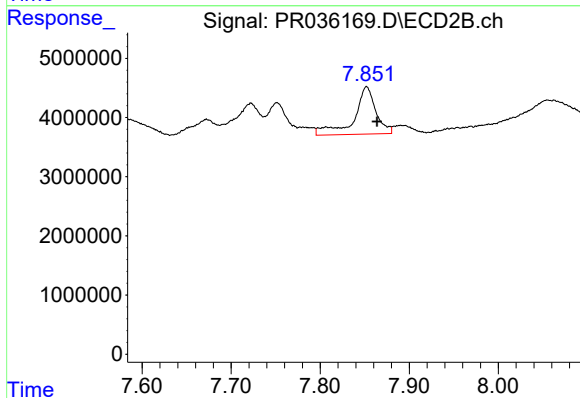
R.T.: 7.362 min
Delta R.T.: -0.012 min
Response: 29153800
Conc: 40.32 ng/ml



#40 AR-1262-5

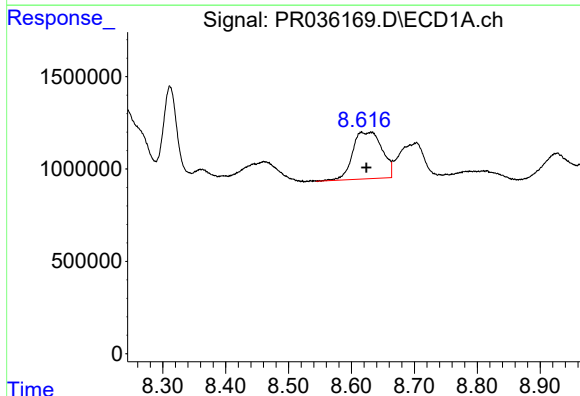
R.T.: 9.342 min
Delta R.T.: -0.014 min
Response: 6952390
Conc: 97.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



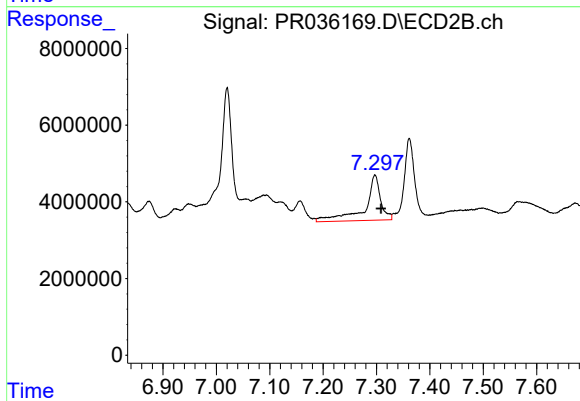
#40 AR-1262-5

R.T.: 7.852 min
Delta R.T.: -0.012 min
Response: 13675051
Conc: 41.62 ng/ml



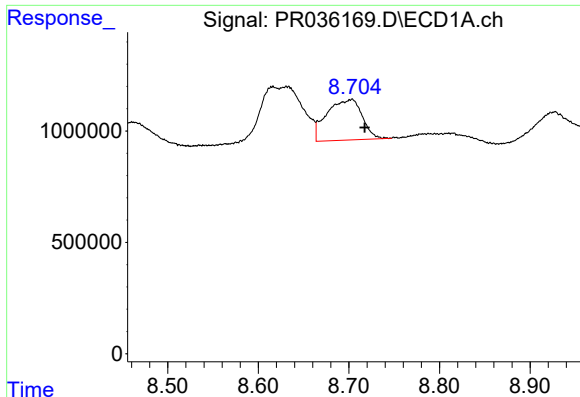
#41 AR-1268-1

R.T.: 8.616 min
Delta R.T.: -0.008 min
Response: 8240678
Conc: 34.21 ng/ml



#41 AR-1268-1

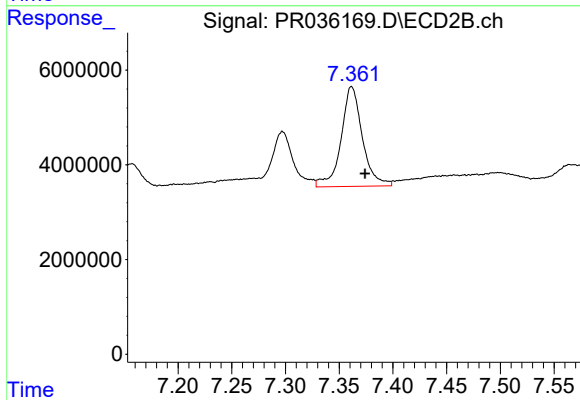
R.T.: 7.297 min
Delta R.T.: -0.012 min
Response: 24369531
Conc: 19.28 ng/ml



#42 AR-1268-2

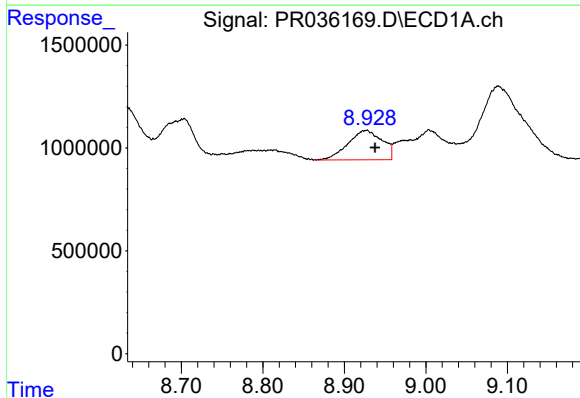
R.T.: 8.703 min
Delta R.T.: -0.014 min
Response: 4940527
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



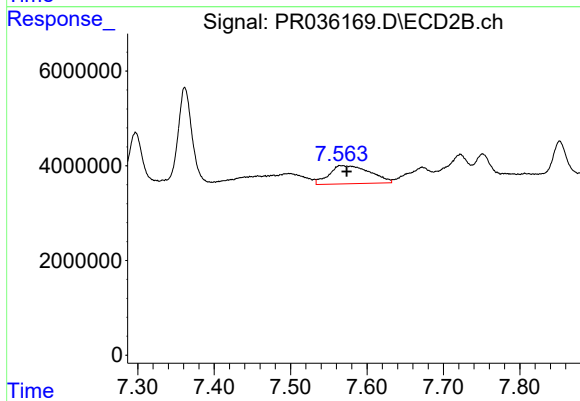
#42 AR-1268-2

R.T.: 7.362 min
Delta R.T.: -0.012 min
Response: 29153800
Conc: 25.71 ng/ml



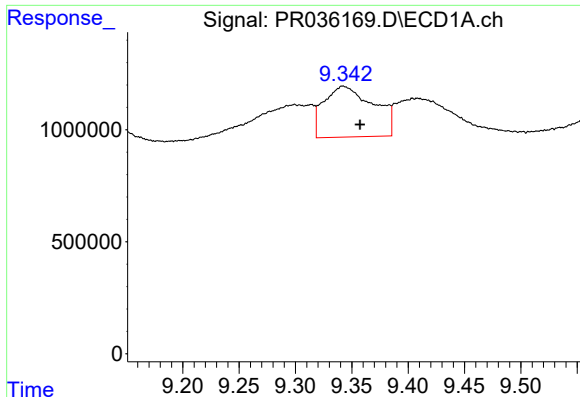
#43 AR-1268-3

R.T.: 8.927 min
Delta R.T.: -0.010 min
Response: 4184949
Conc: 22.66 ng/ml



#43 AR-1268-3

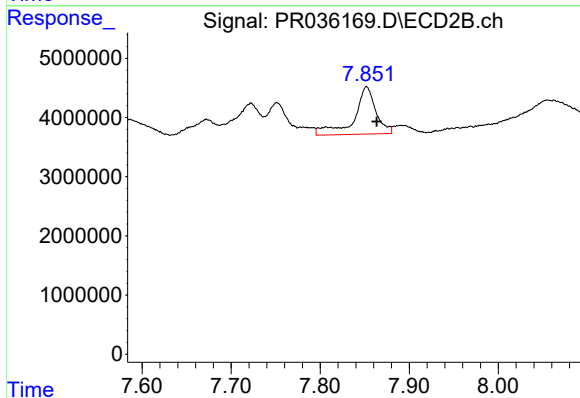
R.T.: 7.566 min
Delta R.T.: -0.008 min
Response: 14196107
Conc: 14.47 ng/ml



#44 AR-1268-4

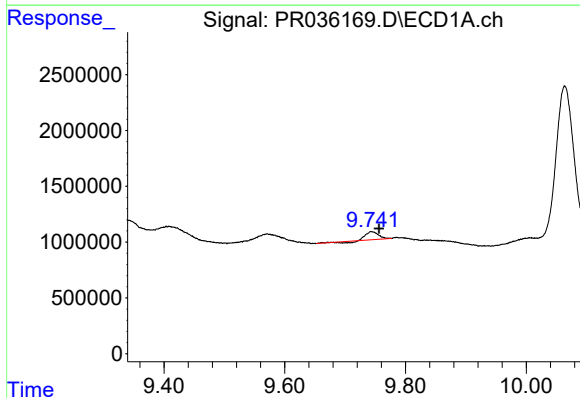
R.T.: 9.342 min
Delta R.T.: -0.015 min
Response: 6952390
Conc: 91.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



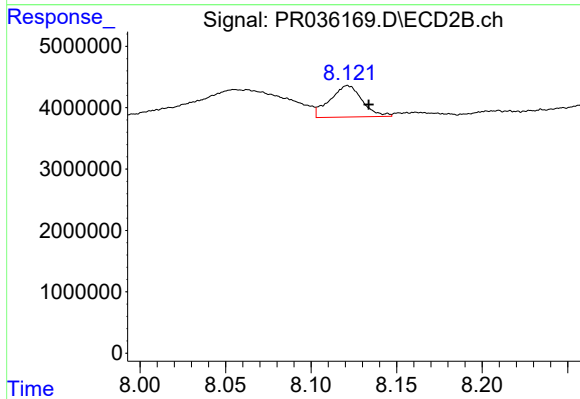
#44 AR-1268-4

R.T.: 7.852 min
Delta R.T.: -0.011 min
Response: 13675051
Conc: 38.23 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.012 min
Response: 939570
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.012 min
Response: 6716694
Conc: 2.52 ng/ml