

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
 Data File : PR043205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 23:33
 Operator : SM\AJ
 Sample : K5865-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 3-(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:20:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 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...	4.710	3.971	59004941	203.9E6	19.923	21.451
2)	SA Decachlor...	10.618	9.062	74086886	171.9E6	21.187	20.229
Target Compounds							
3)	L1 AR-1016-1	5.909	5.062	5990335	11268193	46.700	30.217 #
4)	L1 AR-1016-2	5.909	5.082	5990335	18784099	33.084	36.628
5)	L1 AR-1016-3	5.909	5.261	5990335	11032206	53.568	48.246
6)	L1 AR-1016-4	6.048	5.299	1790988	20837824	19.310	112.954 #
7)	L1 AR-1016-5	6.367	5.515	8774297	7267704	94.222	43.865 #
10)	L2 AR-1221-3	0.000	4.344	0	5720142	N.D.	20.289 #
11)	L3 AR-1232-1	0.000	4.344	0	5720142	N.D.	14.032 #
12)	L3 AR-1232-2	0.000	5.082	0	18784099	N.D.	45.870 #
13)	L3 AR-1232-3	5.909	5.261	5990335	11032206	41.224	59.131 #
14)	L3 AR-1232-4	6.048	5.344	1790988	6780503	24.085	43.965 #
15)	L3 AR-1232-5	6.159	5.515	6649418	7267704	116.356	60.801 #
16)	L4 AR-1242-1	5.909	5.062	5990335	11268193	58.037	37.658 #
17)	L4 AR-1242-2	5.909	5.082	5990335	18784099	40.682	45.767
18)	L4 AR-1242-3	5.909	5.261	5990335	11032206	66.349	56.914
19)	L4 AR-1242-4	6.048	5.344	1790988	6780503	23.948	38.125 #
20)	L4 AR-1242-5	6.765	5.871	8727257	73401214	96.204	283.473 #
21)	L5 AR-1248-1	5.909	5.062	5990335	11268193	84.690	53.533 #
22)	L5 AR-1248-2	6.159	5.299	6649418	20837824	65.353	90.611 #
23)	L5 AR-1248-3	6.367	5.344	8774297	6780503	75.603	29.676 #
24)	L5 AR-1248-4	6.765	5.515	8727257	7267704	60.504	35.804 #
25)	L5 AR-1248-5	6.765	5.913	8727257	8773898	64.111	27.725 #
26)	L6 AR-1254-1	6.744	5.871	17982312	73401214	127.770	161.830 #
27)	L6 AR-1254-2	6.960	6.016	36049428	63770131	169.329	145.615
28)	L6 AR-1254-3	7.329	6.422	35565782	116.4E6	136.045	148.708
29)	L6 AR-1254-4	7.614	6.649	30913579	82854817	151.299	139.656
30)	L6 AR-1254-5	8.034	7.068	47873843	122.7E6	216.550	161.527 #
31)	L7 AR-1260-1	7.491	6.553	20008748	58210711	109.967	113.631
32)	L7 AR-1260-2	7.746	6.739	30443393	80222093	127.642	112.653
33)	L7 AR-1260-3	8.104	6.893	9359392	55190075	49.903	93.677 #
34)	L7 AR-1260-4	8.339	7.366	27267024	17762714	132.063	35.209 #
35)	L7 AR-1260-5	8.683	7.606	19652121	48396337	45.560	33.786 #
36)	L8 AR-1262-1	8.104	7.159	9359392	10252493	33.352	27.660
37)	L8 AR-1262-2	8.683	7.606	19652121	48396337	37.280	26.986 #
38)	L8 AR-1262-3	9.035	7.891	12989377	13887184	38.698	20.531 #
39)	L8 AR-1262-4	0.000	7.955	0	41545887	N.D.	35.080 #
40)	L8 AR-1262-5	0.000	8.470	0	11175661	N.D.	21.863 #
41)	L9 AR-1268-1	9.035	7.891	12989377	13887184	21.411	6.764 #
42)	L9 AR-1268-2	0.000	7.955	0	41545887	N.D.	23.279 #
44)	L9 AR-1268-4	0.000	8.470	0	11175661	N.D.	19.492 #
45)	L9 AR-1268-5	0.000	8.785	0	13921347	N.D.	3.421 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
Data File : PR043205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 23:33
Operator : SM\AJ
Sample : K5865-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

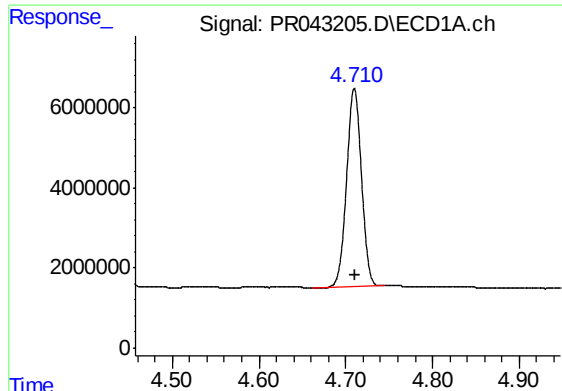
Instrument :
ECD_R
ClientSampleId :
3-(8-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:20:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 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

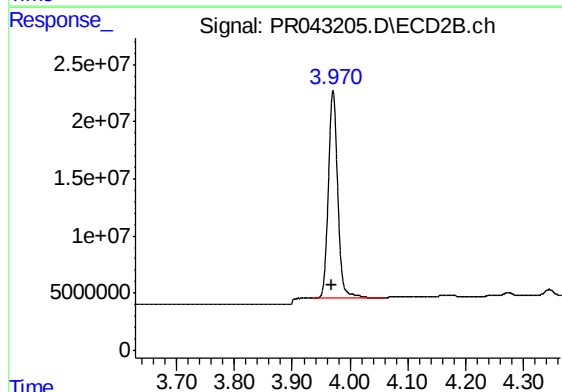
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

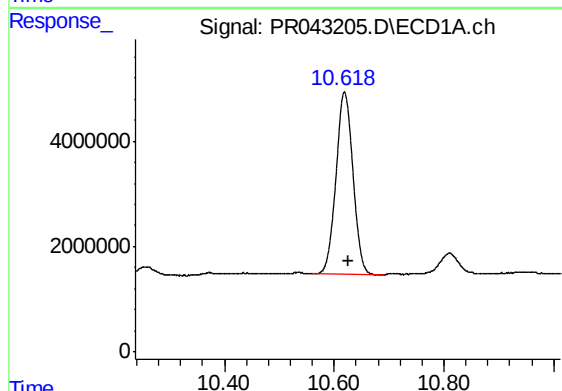
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 59004941
Conc: 19.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



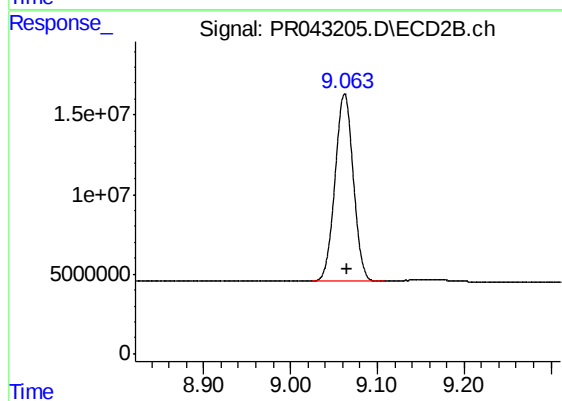
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 203884491
Conc: 21.45 ng/ml



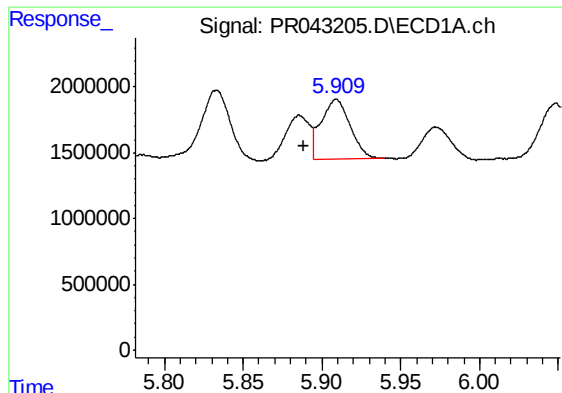
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.007 min
Response: 74086886
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

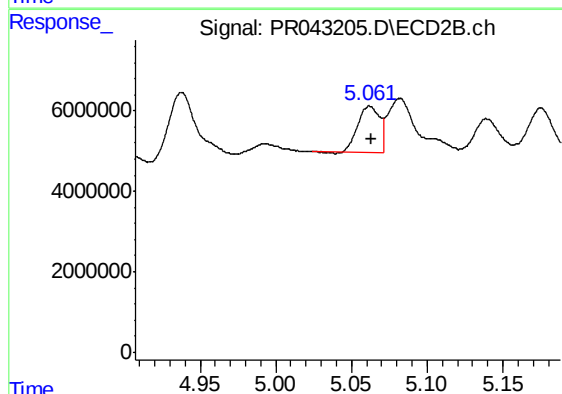
R.T.: 9.062 min
Delta R.T.: -0.003 min
Response: 171947755
Conc: 20.23 ng/ml



#3 AR-1016-1

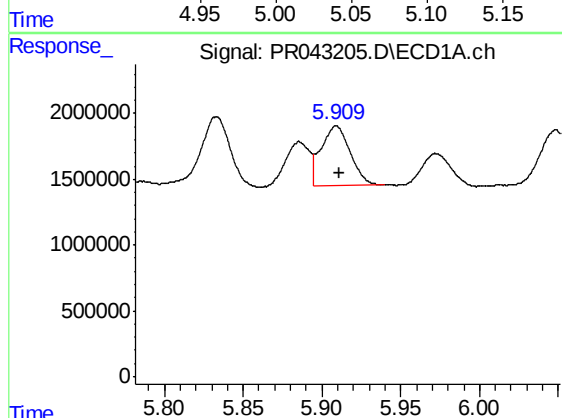
R.T.: 5.909 min
Delta R.T.: 0.021 min
Response: 5990335
Conc: 46.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



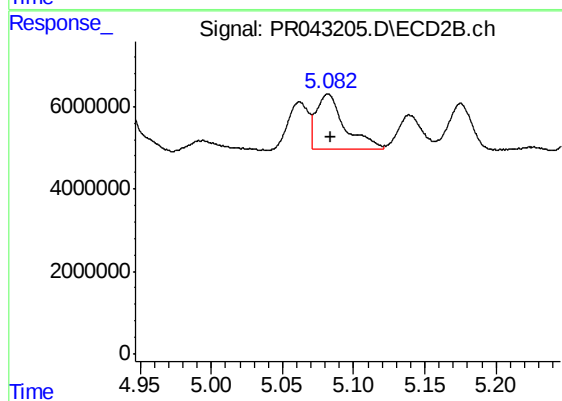
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 11268193
Conc: 30.22 ng/ml



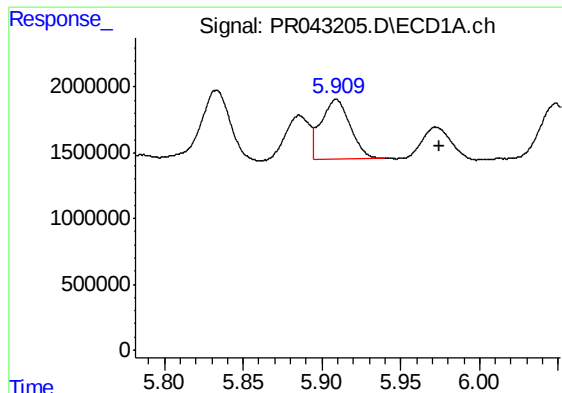
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 5990335
Conc: 33.08 ng/ml



#4 AR-1016-2

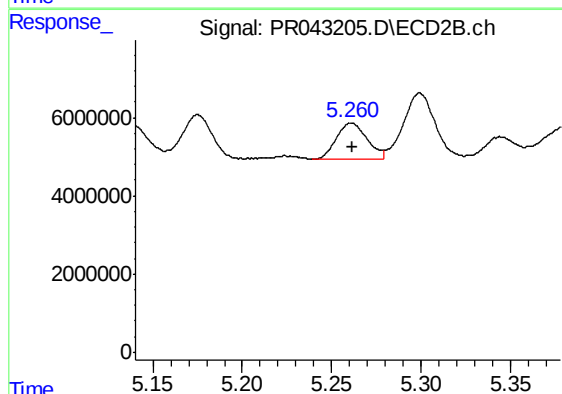
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 18784099
Conc: 36.63 ng/ml



#5 AR-1016-3

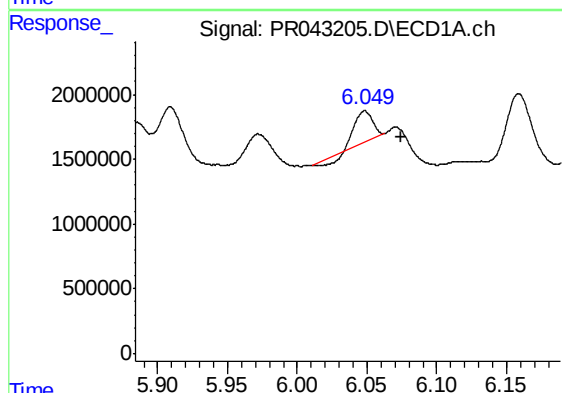
R.T.: 5.909 min
Delta R.T.: -0.065 min
Response: 5990335
Conc: 53.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



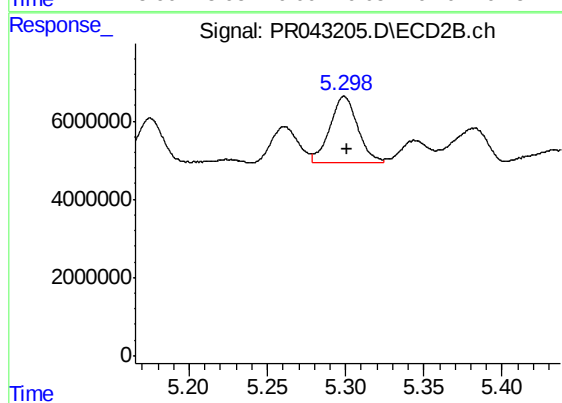
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 11032206
Conc: 48.25 ng/ml



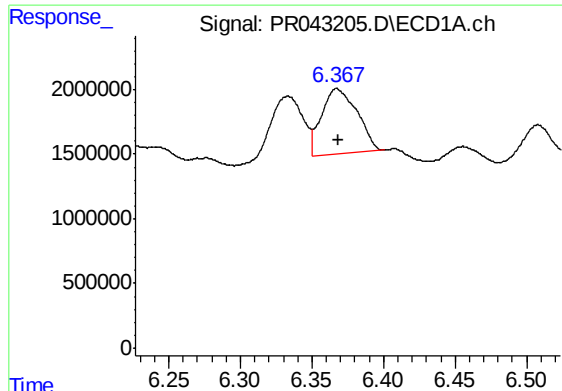
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 1790988
Conc: 19.31 ng/ml



#6 AR-1016-4

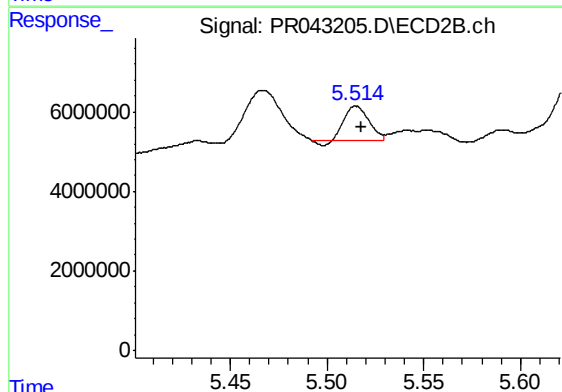
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 20837824
Conc: 112.95 ng/ml



#7 AR-1016-5

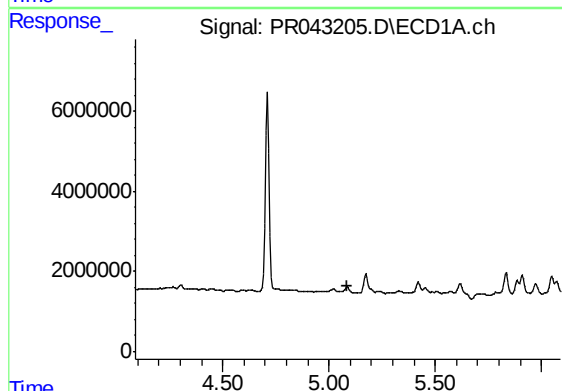
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 8774297
Conc: 94.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



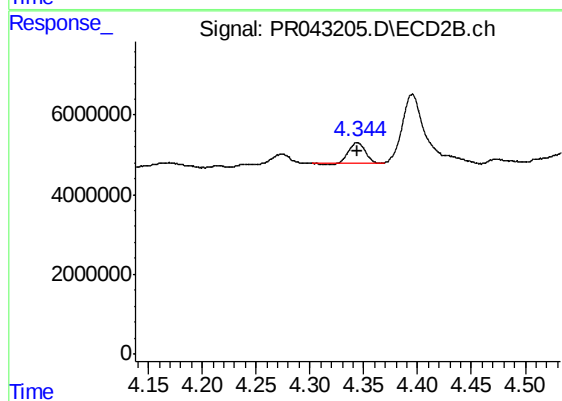
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 7267704
Conc: 43.86 ng/ml



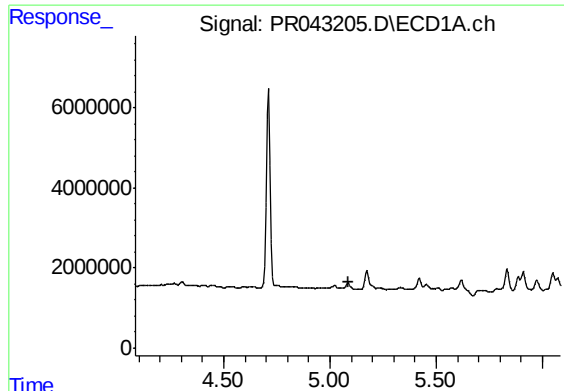
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 AR-1221-3

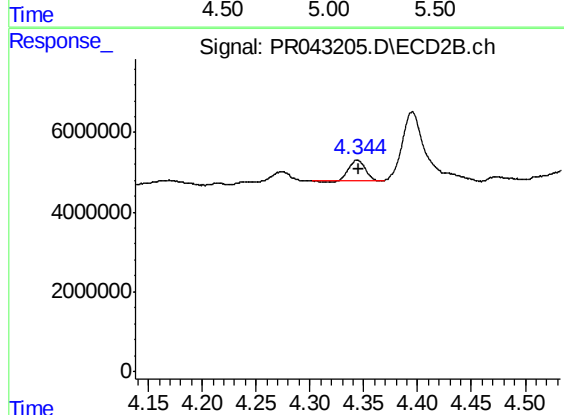
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 5720142
Conc: 20.29 ng/ml



#11 AR-1232-1

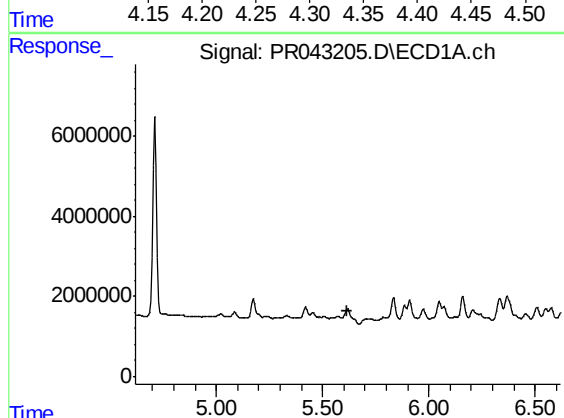
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



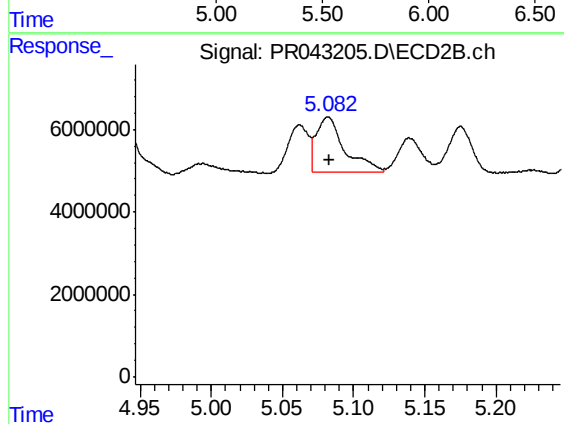
#11 AR-1232-1

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 5720142
Conc: 14.03 ng/ml



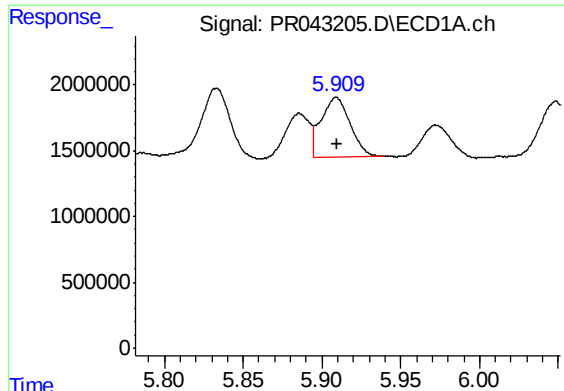
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



#12 AR-1232-2

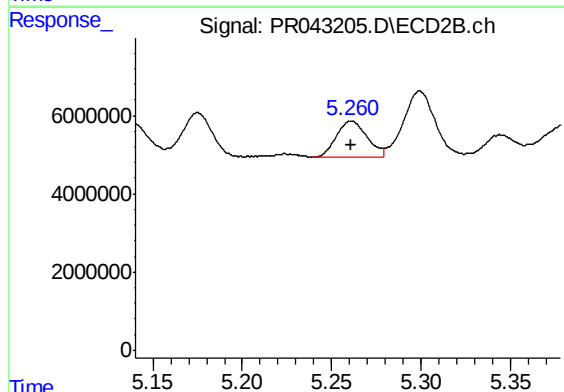
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 18784099
Conc: 45.87 ng/ml



#13 AR-1232-3

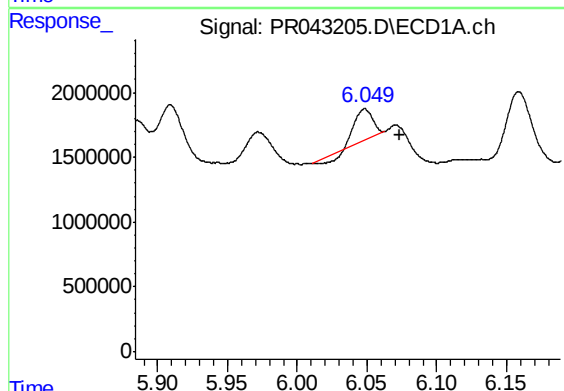
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 5990335
Conc: 41.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



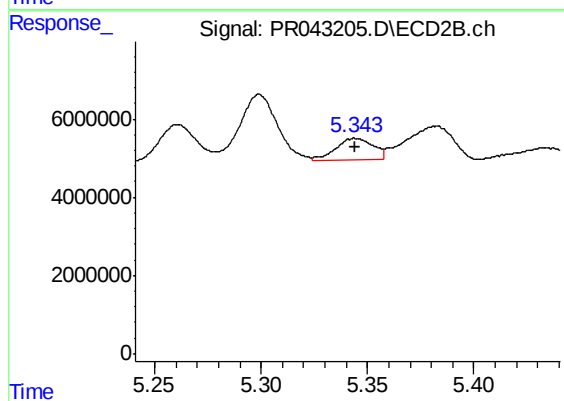
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 11032206
Conc: 59.13 ng/ml



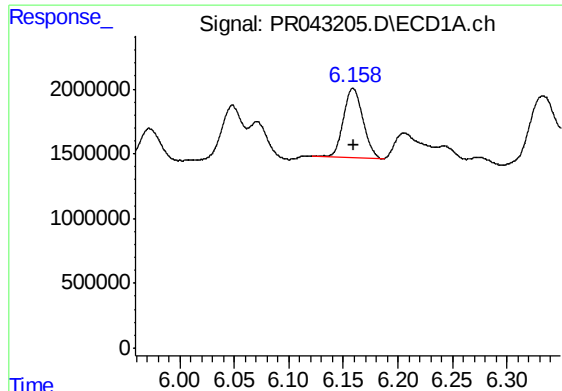
#14 AR-1232-4

R.T.: 6.048 min
Delta R.T.: -0.025 min
Response: 1790988
Conc: 24.08 ng/ml



#14 AR-1232-4

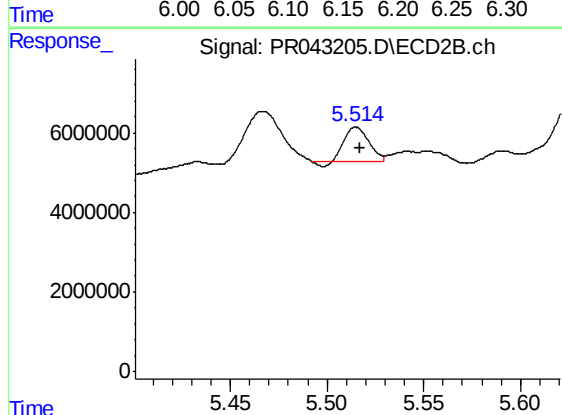
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 6780503
Conc: 43.97 ng/ml



#15 AR-1232-5

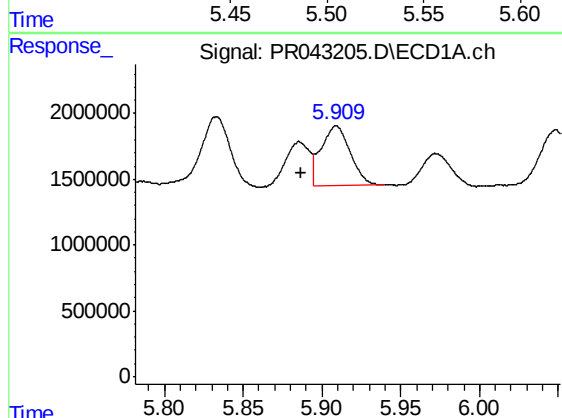
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 6649418
Conc: 116.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



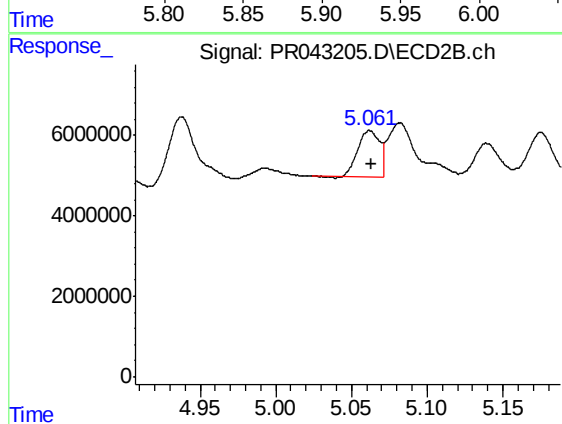
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 7267704
Conc: 60.80 ng/ml



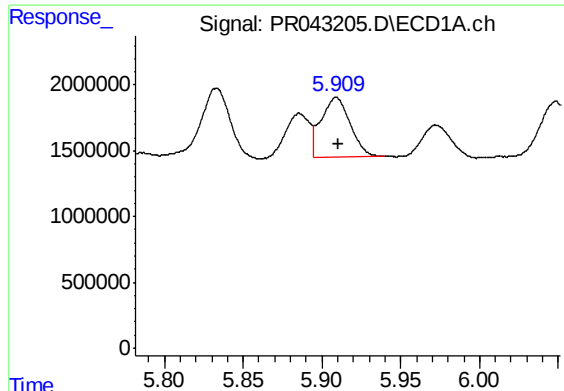
#16 AR-1242-1

R.T.: 5.909 min
Delta R.T.: 0.022 min
Response: 5990335
Conc: 58.04 ng/ml



#16 AR-1242-1

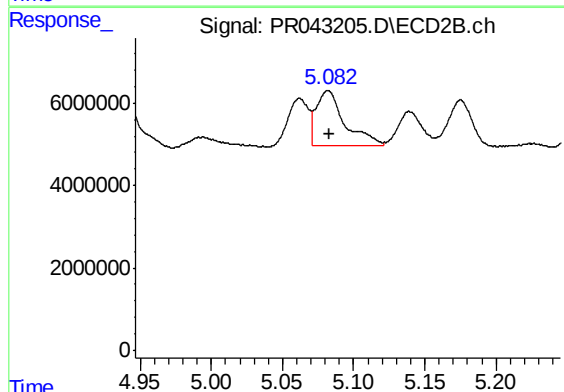
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 11268193
Conc: 37.66 ng/ml



#17 AR-1242-2

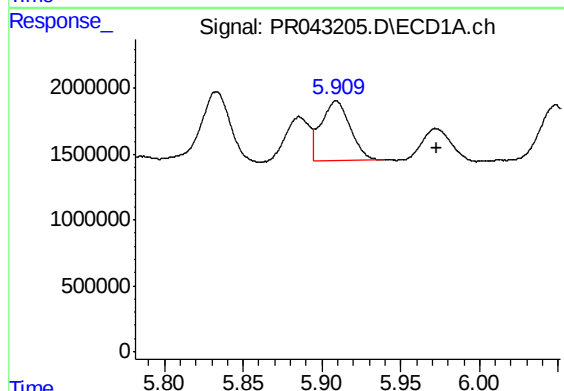
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 5990335
Conc: 40.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



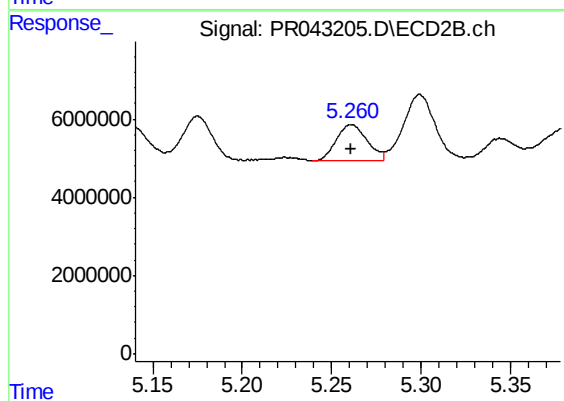
#17 AR-1242-2

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 18784099
Conc: 45.77 ng/ml



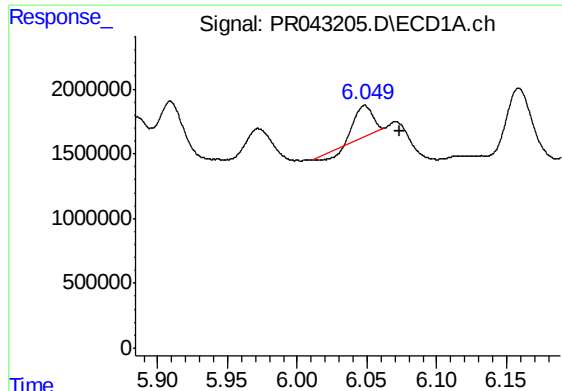
#18 AR-1242-3

R.T.: 5.909 min
Delta R.T.: -0.064 min
Response: 5990335
Conc: 66.35 ng/ml



#18 AR-1242-3

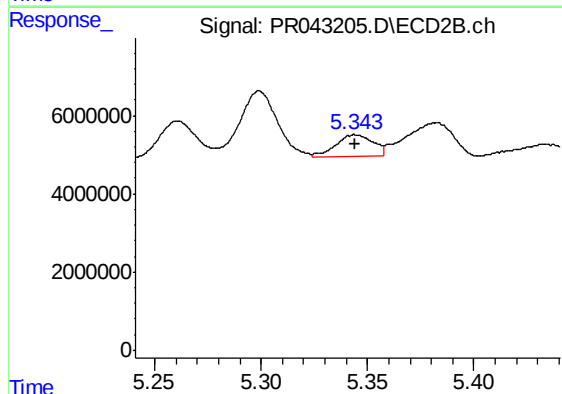
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 11032206
Conc: 56.91 ng/ml



#19 AR-1242-4

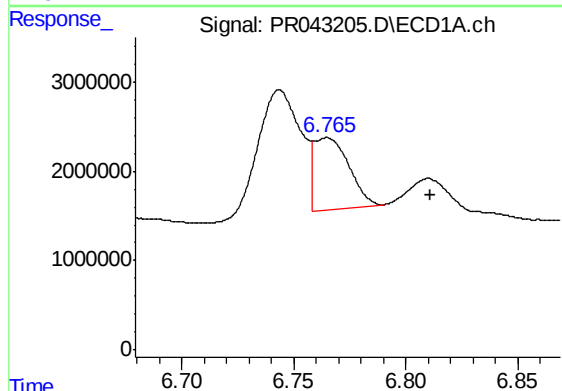
R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 1790988
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



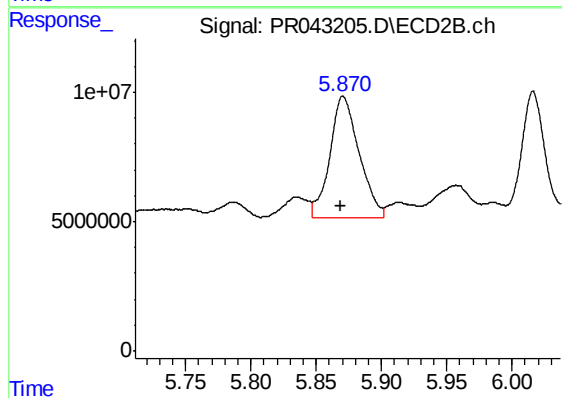
#19 AR-1242-4

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 6780503
Conc: 38.12 ng/ml



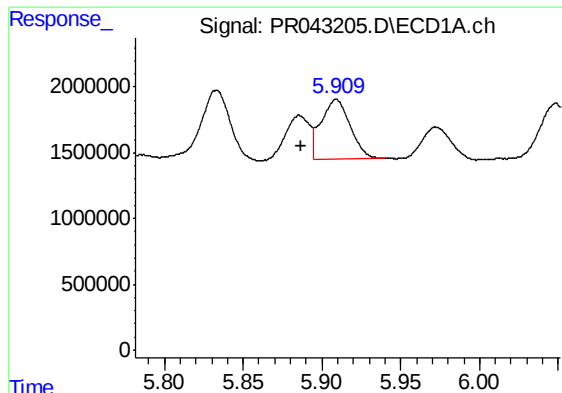
#20 AR-1242-5

R.T.: 6.765 min
Delta R.T.: -0.046 min
Response: 8727257
Conc: 96.20 ng/ml



#20 AR-1242-5

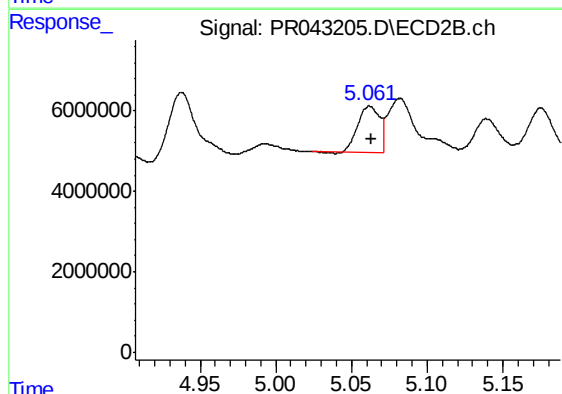
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 73401214
Conc: 283.47 ng/ml



#21 AR-1248-1

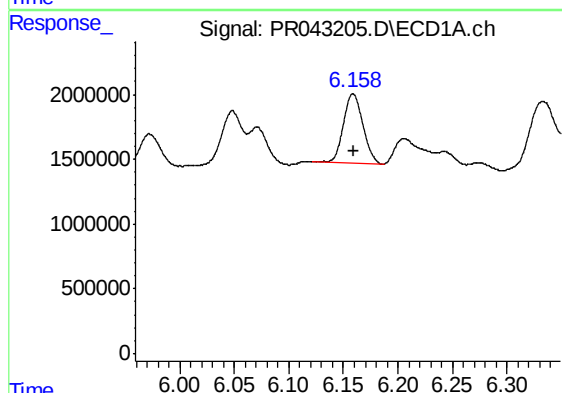
R.T.: 5.909 min
Delta R.T.: 0.022 min
Response: 5990335
Conc: 84.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



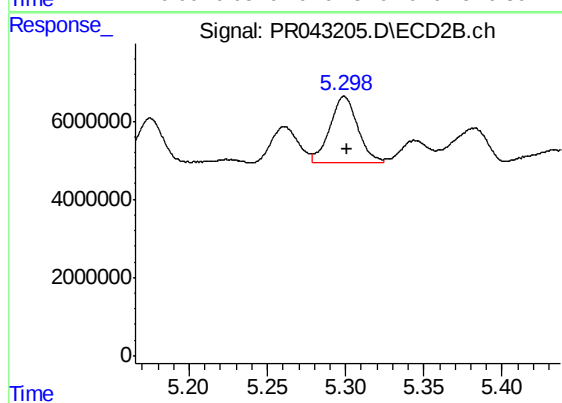
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 11268193
Conc: 53.53 ng/ml



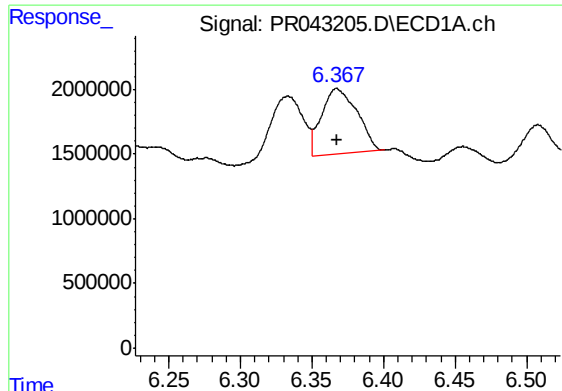
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 6649418
Conc: 65.35 ng/ml



#22 AR-1248-2

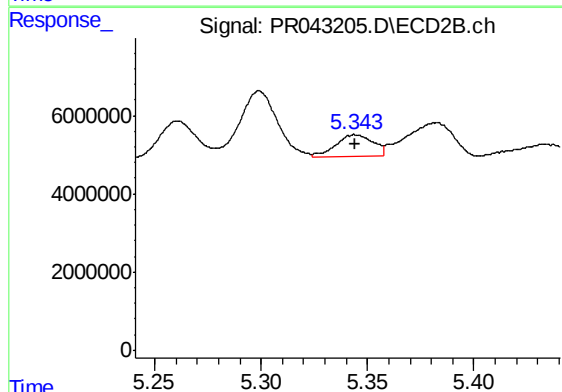
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 20837824
Conc: 90.61 ng/ml



#23 AR-1248-3

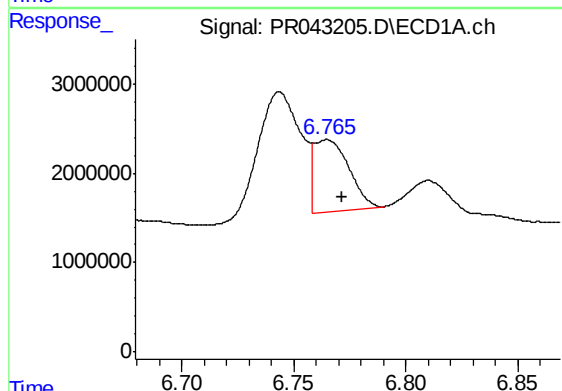
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 8774297
Conc: 75.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



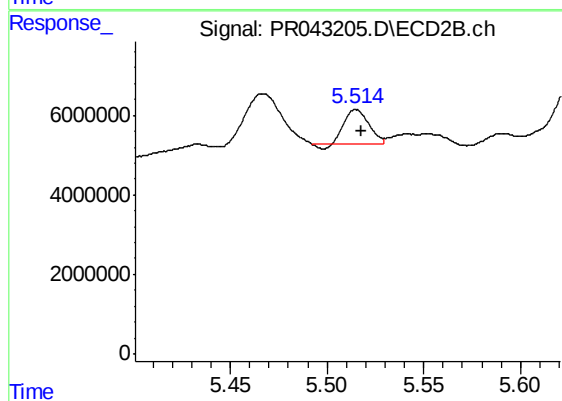
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 6780503
Conc: 29.68 ng/ml



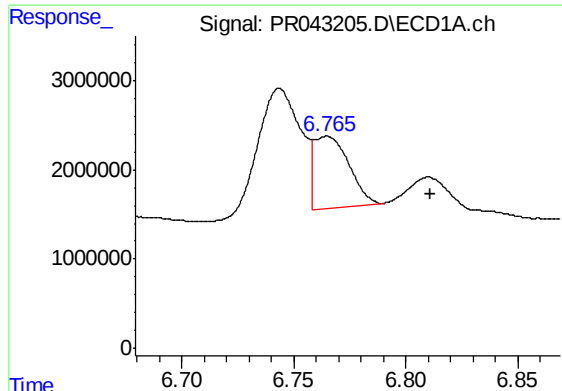
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 8727257
Conc: 60.50 ng/ml



#24 AR-1248-4

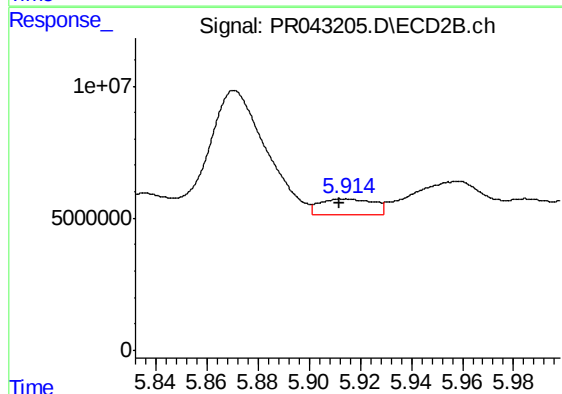
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 7267704
Conc: 35.80 ng/ml



#25 AR-1248-5

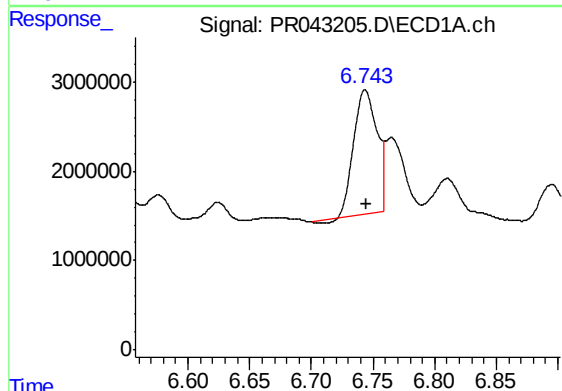
R.T.: 6.765 min
Delta R.T.: -0.047 min
Response: 8727257
Conc: 64.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



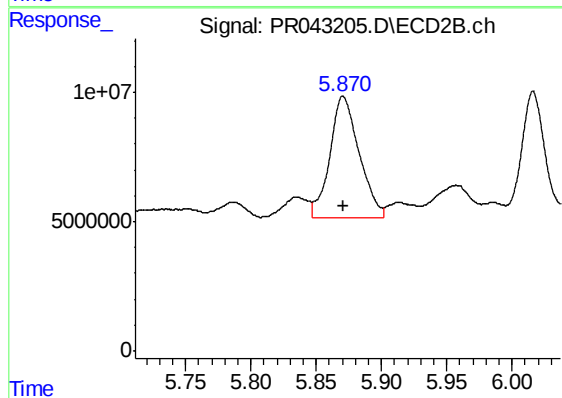
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 8773898
Conc: 27.73 ng/ml



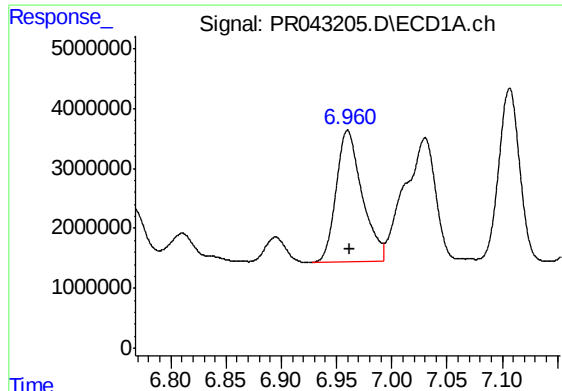
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 17982312
Conc: 127.77 ng/ml



#26 AR-1254-1

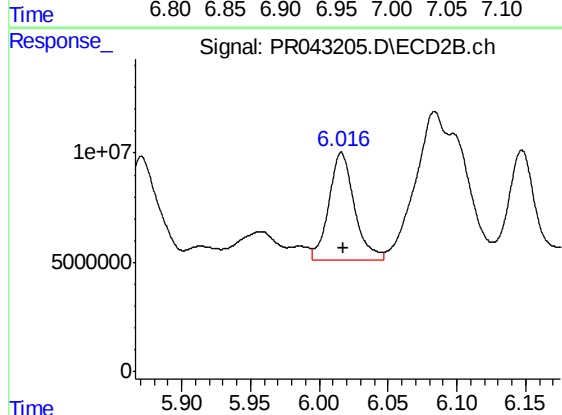
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 73401214
Conc: 161.83 ng/ml



#27 AR-1254-2

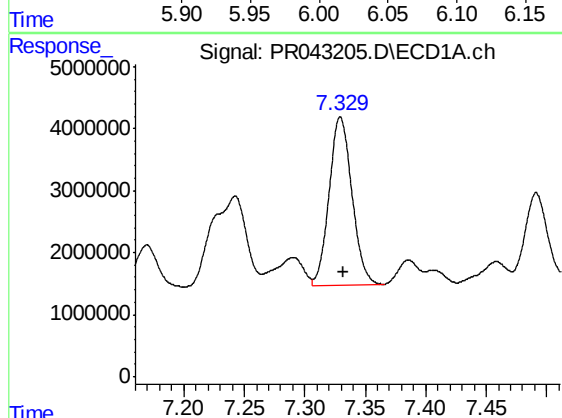
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 36049428
Conc: 169.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



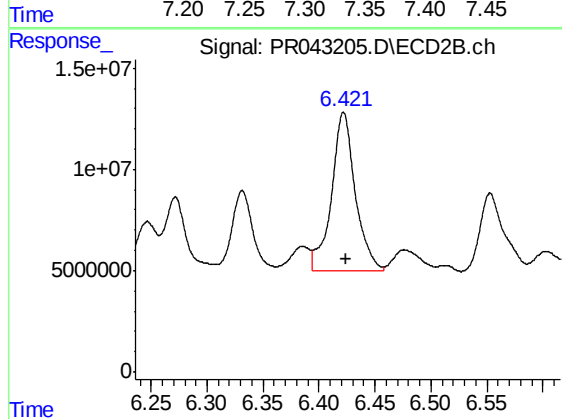
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 63770131
Conc: 145.62 ng/ml



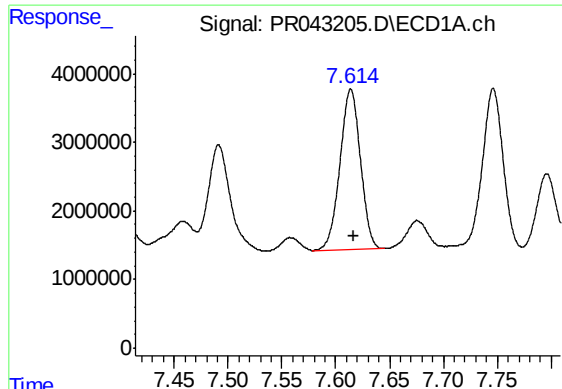
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 35565782
Conc: 136.05 ng/ml



#28 AR-1254-3

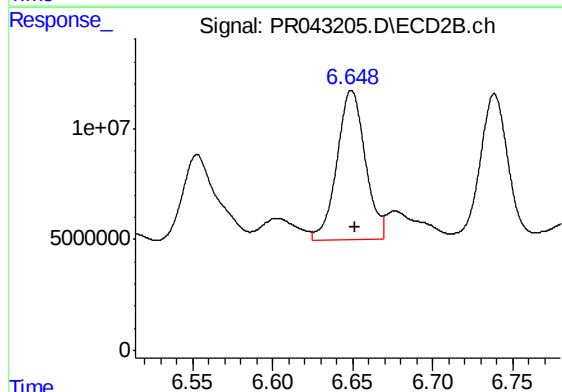
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 116374461
Conc: 148.71 ng/ml



#29 AR-1254-4

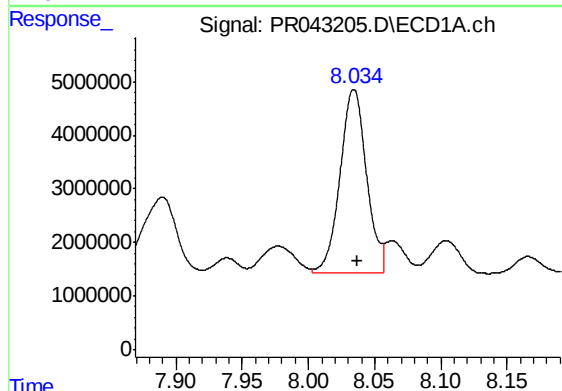
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 30913579
Conc: 151.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



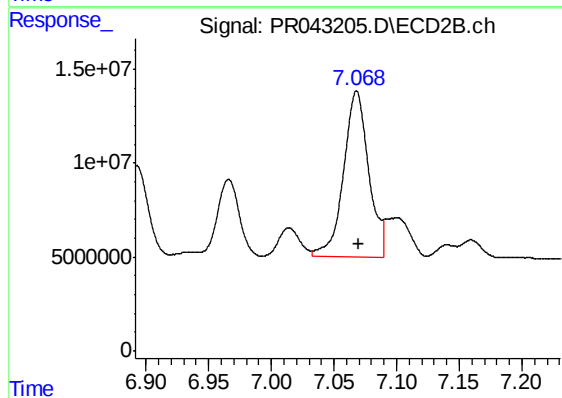
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 82854817
Conc: 139.66 ng/ml



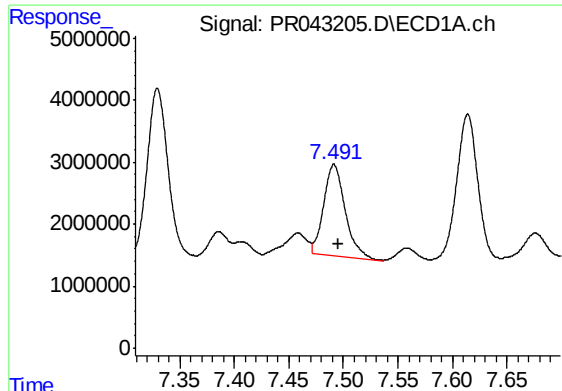
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 47873843
Conc: 216.55 ng/ml



#30 AR-1254-5

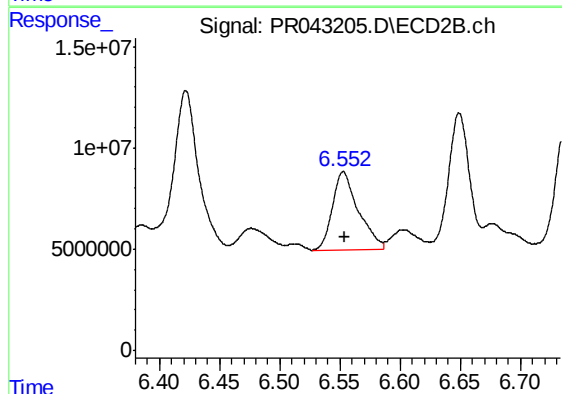
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 122721675
Conc: 161.53 ng/ml



#31 AR-1260-1

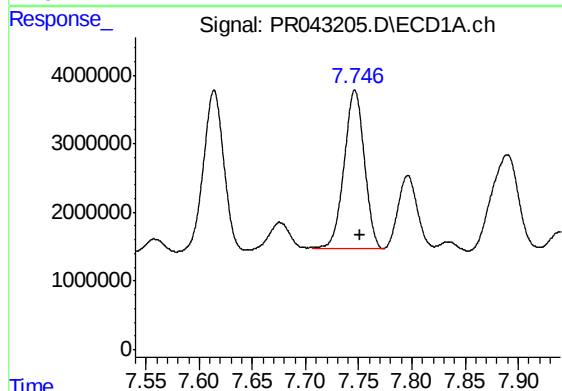
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 20008748
Conc: 109.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



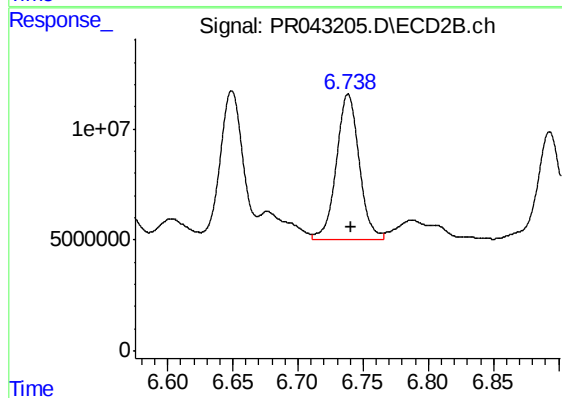
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 58210711
Conc: 113.63 ng/ml



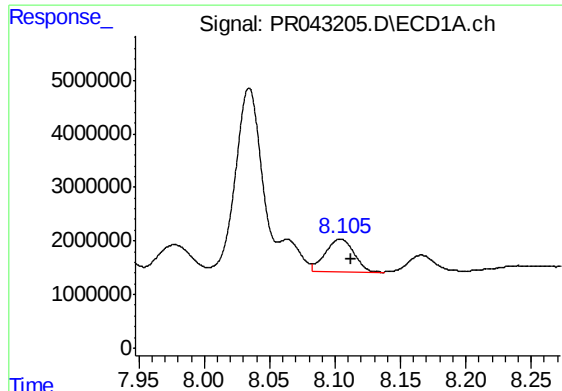
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 30443393
Conc: 127.64 ng/ml



#32 AR-1260-2

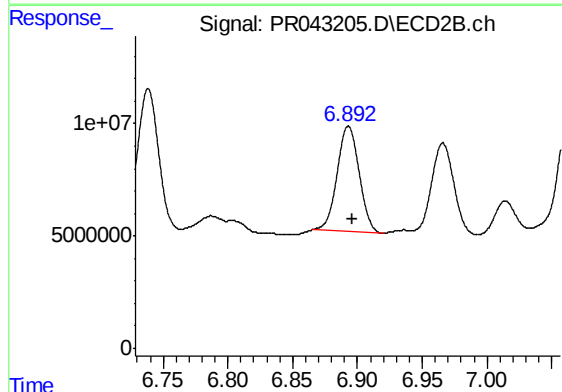
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 80222093
Conc: 112.65 ng/ml



#33 AR-1260-3

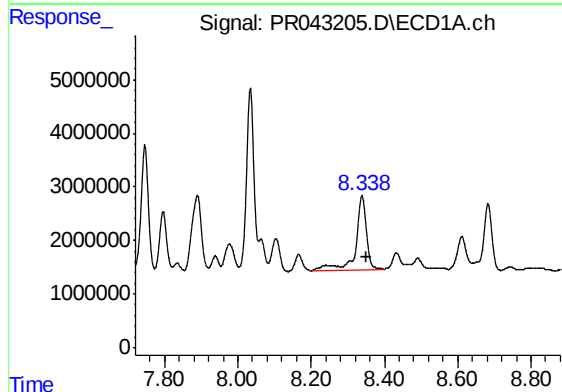
R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 9359392
Conc: 49.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



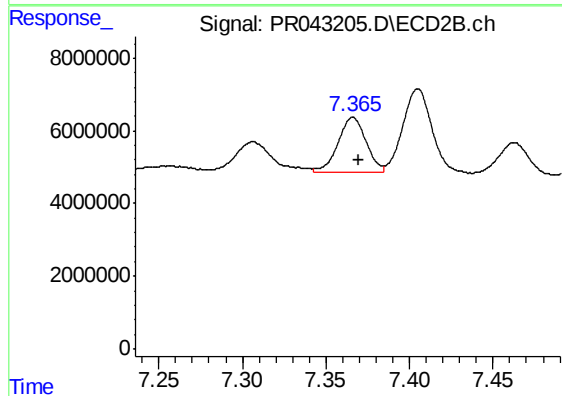
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 55190075
Conc: 93.68 ng/ml



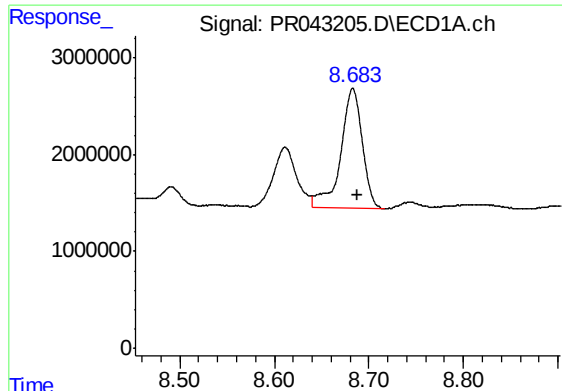
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.011 min
Response: 27267024
Conc: 132.06 ng/ml



#34 AR-1260-4

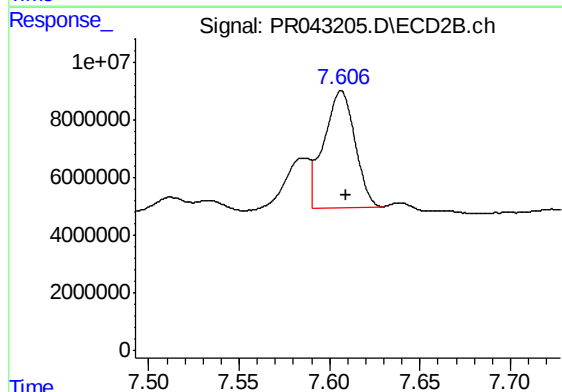
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 17762714
Conc: 35.21 ng/ml



#35 AR-1260-5

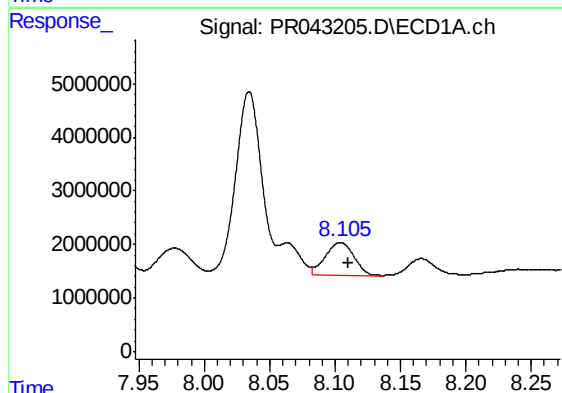
R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 19652121
Conc: 45.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



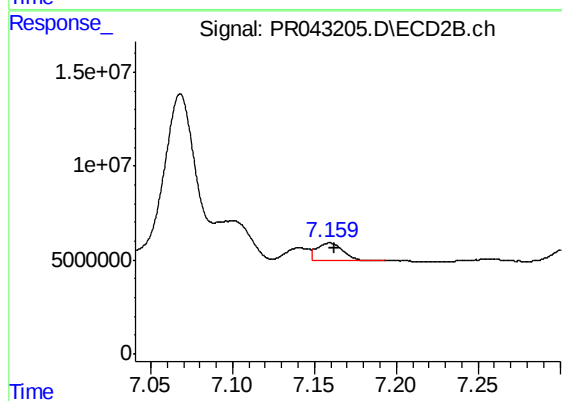
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 48396337
Conc: 33.79 ng/ml



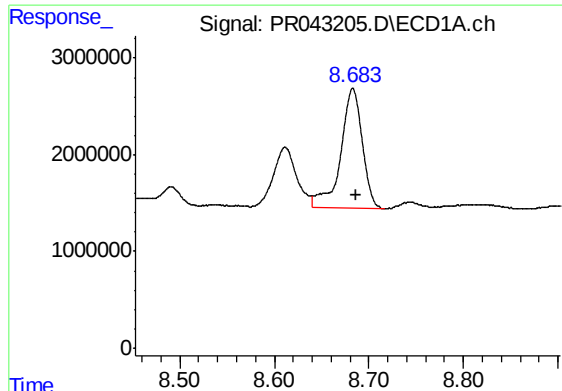
#36 AR-1262-1

R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 9359392
Conc: 33.35 ng/ml



#36 AR-1262-1

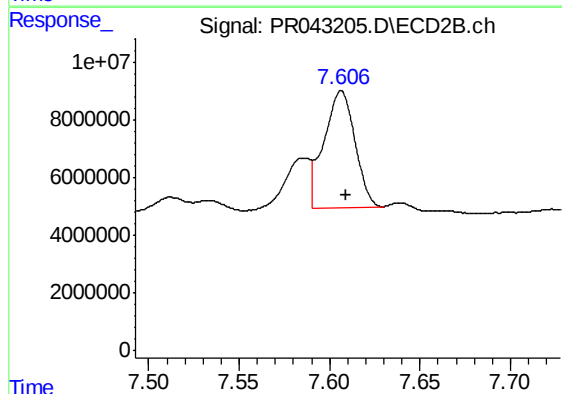
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 10252493
Conc: 27.66 ng/ml



#37 AR-1262-2

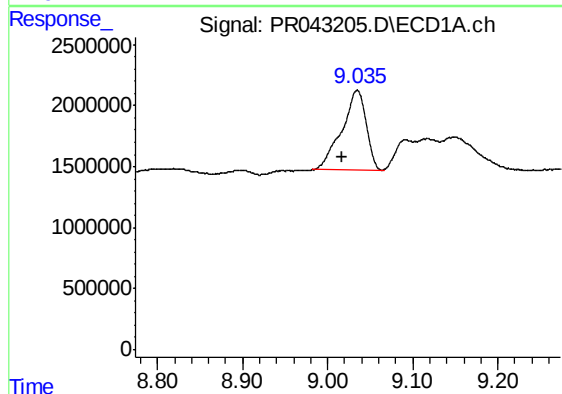
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 19652121
Conc: 37.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



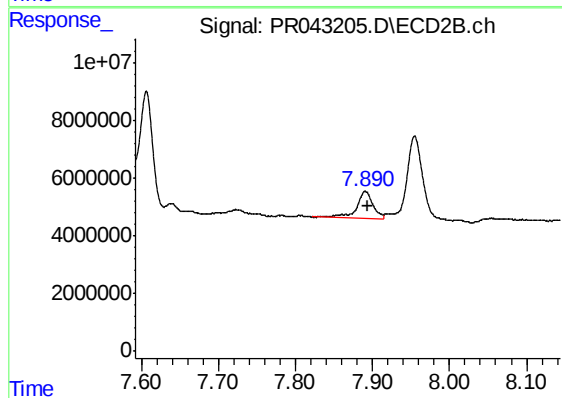
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 48396337
Conc: 26.99 ng/ml



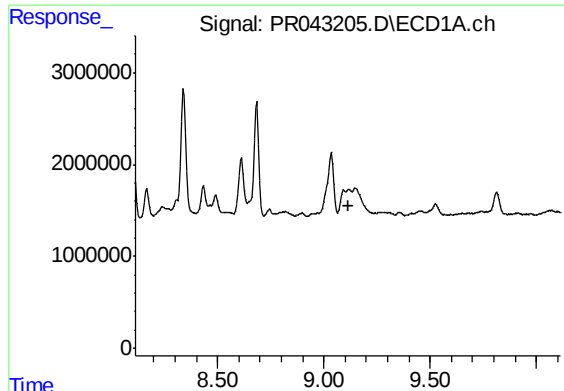
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 12989377
Conc: 38.70 ng/ml



#38 AR-1262-3

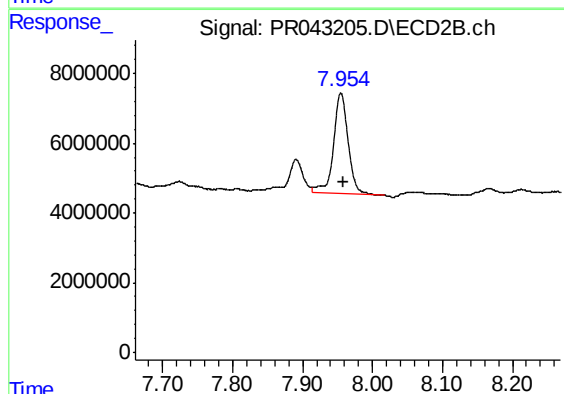
R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 13887184
Conc: 20.53 ng/ml



#39 AR-1262-4

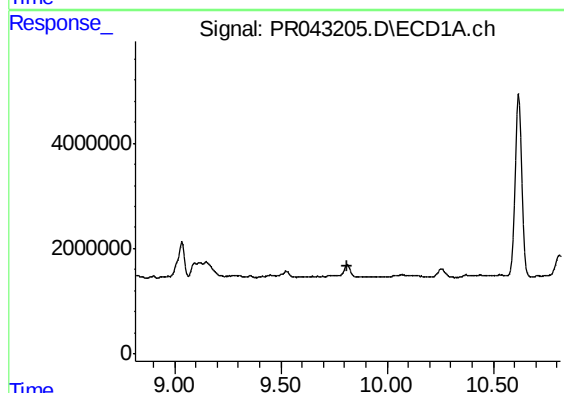
R.T.: 0.000 min
Exp R.T. : 9.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



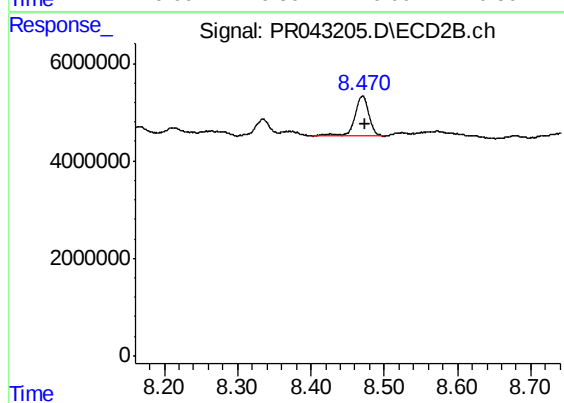
#39 AR-1262-4

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 41545887
Conc: 35.08 ng/ml



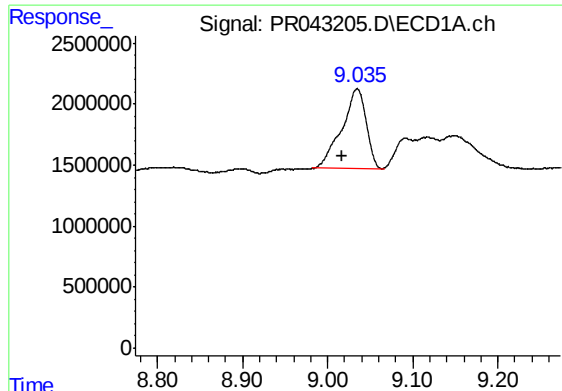
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.816 min
Response: 0
Conc: N.D.



#40 AR-1262-5

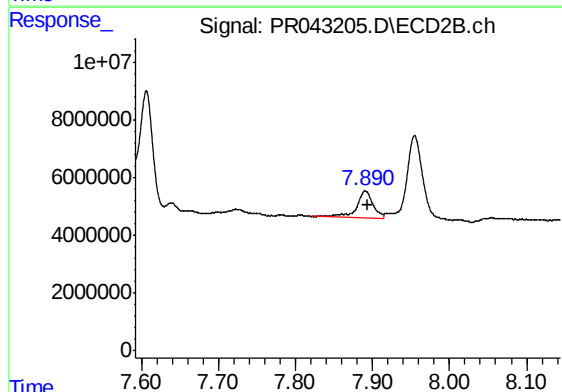
R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 11175661
Conc: 21.86 ng/ml



#41 AR-1268-1

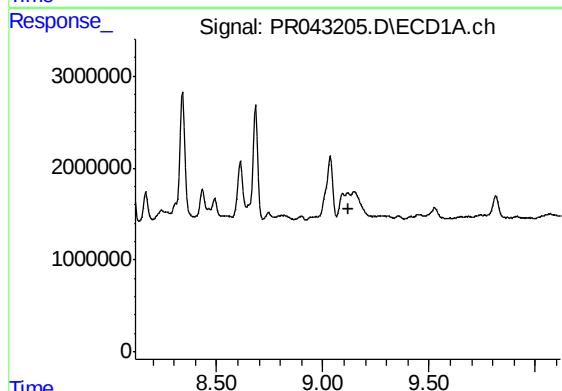
R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 12989377
Conc: 21.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



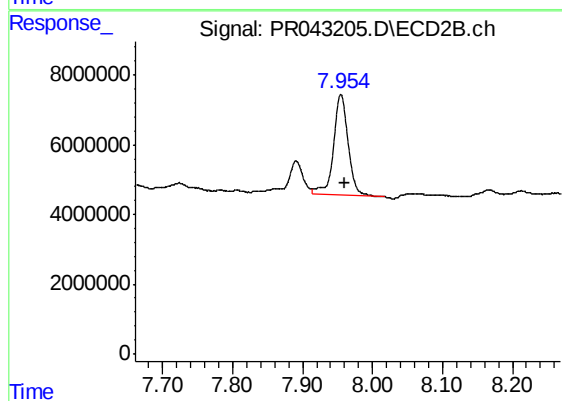
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 13887184
Conc: 6.76 ng/ml



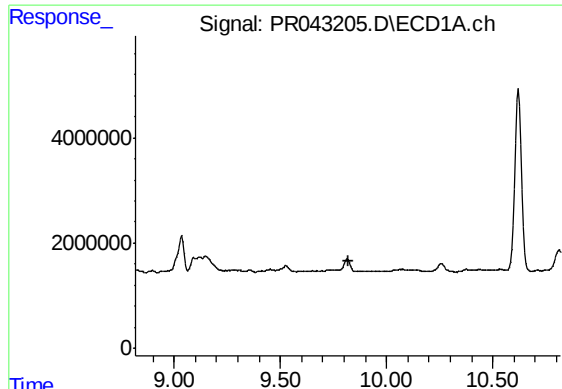
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.



#42 AR-1268-2

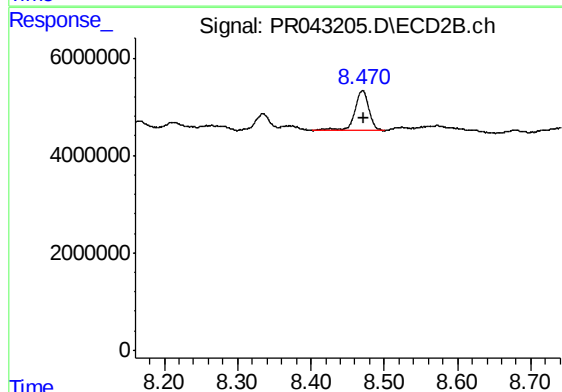
R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 41545887
Conc: 23.28 ng/ml



#44 AR-1268-4

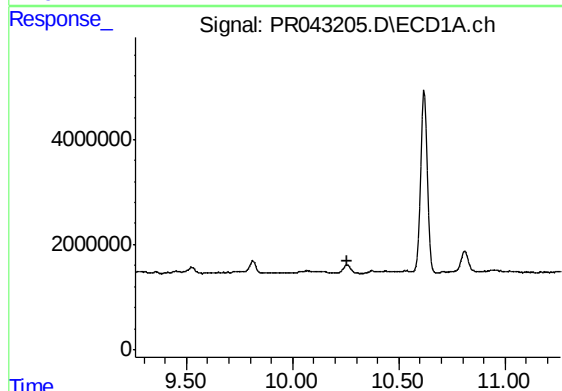
R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-(8-10)



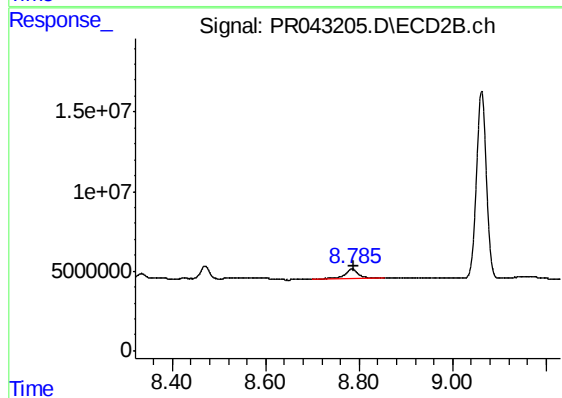
#44 AR-1268-4

R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 11175661
Conc: 19.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 13921347
Conc: 3.42 ng/ml