

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120818\
 Data File : PR034392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 22:10
 Operator : SM\SJ
 Sample : J6260-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:17:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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...	4.433	3.521	27975865	59184348	15.498	16.074
2)	SA Decachlor...	10.122	8.424	30538315	58569853	15.559	14.316
Target Compounds							
3)	L1 AR-1016-1	0.000	4.514	0	3264020	N.D.	25.116 #
5)	L1 AR-1016-3	0.000	4.790	0	2837148	N.D.	28.410 #
6)	L1 AR-1016-4	0.000	4.790	0	2837148	N.D.	34.938 #
7)	L1 AR-1016-5	0.000	5.058	0	2510364	N.D.	22.784 #
8)	L2 AR-1221-1	0.000	3.733	0	2831627	N.D.	92.092 #
9)	L2 AR-1221-2	0.000	3.816	0	7071357	N.D.	296.043 #
10)	L2 AR-1221-3	4.819	3.887	7123630	8294608	180.867	105.640 #
11)	L3 AR-1232-1	4.819	3.887	7123630	8294608	225.732	130.414 #
13)	L3 AR-1232-3	0.000	4.790	0	2837148	N.D.	74.453 #
14)	L3 AR-1232-4	0.000	4.877	0	2232230	N.D.	64.751 #
15)	L3 AR-1232-5	0.000	5.058	0	2510364	N.D.	63.922 #
16)	L4 AR-1242-1	0.000	4.514	0	3264020	N.D.	31.969 #
18)	L4 AR-1242-3	0.000	4.790	0	2837148	N.D.	35.521 #
19)	L4 AR-1242-4	0.000	4.877	0	2232230	N.D.	28.247 #
20)	L4 AR-1242-5	0.000	5.371	0	2365575	N.D.	21.452 #
21)	L5 AR-1248-1	0.000	4.514	0	3264020	N.D.	38.461 #
22)	L5 AR-1248-2	0.000	4.790	0	2837148	N.D.	24.846 #
23)	L5 AR-1248-3	0.000	4.877	0	2232230	N.D.	18.949 #
24)	L5 AR-1248-4	0.000	5.058	0	2510364	N.D.	16.933 #
25)	L5 AR-1248-5	0.000	5.371	0	2365575	N.D.	15.735 #
26)	L6 AR-1254-1	0.000	5.371	0	2365575	N.D.	9.910 #
27)	L6 AR-1254-2	6.664	5.538	4365694	7273076	34.456	35.113
28)	L6 AR-1254-3	7.041	5.930	6644263	18663530	48.178	51.656
29)	L6 AR-1254-4	7.286	6.132	395916	3637463	3.711	15.708 #
30)	L6 AR-1254-5	7.751	6.548	42297024	90142873	370.110	278.673
31)	L7 AR-1260-1	7.189	6.039	4228695	6475554	40.627	26.829 #
32)	L7 AR-1260-2	7.440	6.227	38600817	14453210	296.765	47.689 #
33)	L7 AR-1260-3	7.803	6.376	1723900	5743775	20.884	20.152
34)	L7 AR-1260-4	8.026	6.840	4034151	3466594	40.391	17.570 #
35)	L7 AR-1260-5	8.345	7.080	3679788	9427624	18.786	18.432
36)	L8 AR-1262-1	7.803	6.641	1723900	1795555	12.985	14.485
37)	L8 AR-1262-2	8.345	7.080	3679788	9427624	15.703	16.066
38)	L8 AR-1262-3	8.653	7.361	2976769	3232492	19.326	15.309
39)	L8 AR-1262-4	0.000	7.425	0	8125713	N.D.	20.005 #
40)	L8 AR-1262-5	0.000	7.915	0	1526020	N.D.	8.950 #
41)	L9 AR-1268-1	8.653	7.361	2976769	3232492	8.938	4.118 #
42)	L9 AR-1268-2	0.000	7.425	0	8125713	N.D.	11.318 #
43)	L9 AR-1268-3	8.968	7.628	2756831	8445927	10.258	14.902 #
44)	L9 AR-1268-4	0.000	7.915	0	1526020	N.D.	6.748 #

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QLast Update : Fri Dec 07 02:02:36 2018
Response via : Initial Calibration
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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
45) L9	AR-1268-5	9.793	8.188	8107078	15903238	9.958	8.711

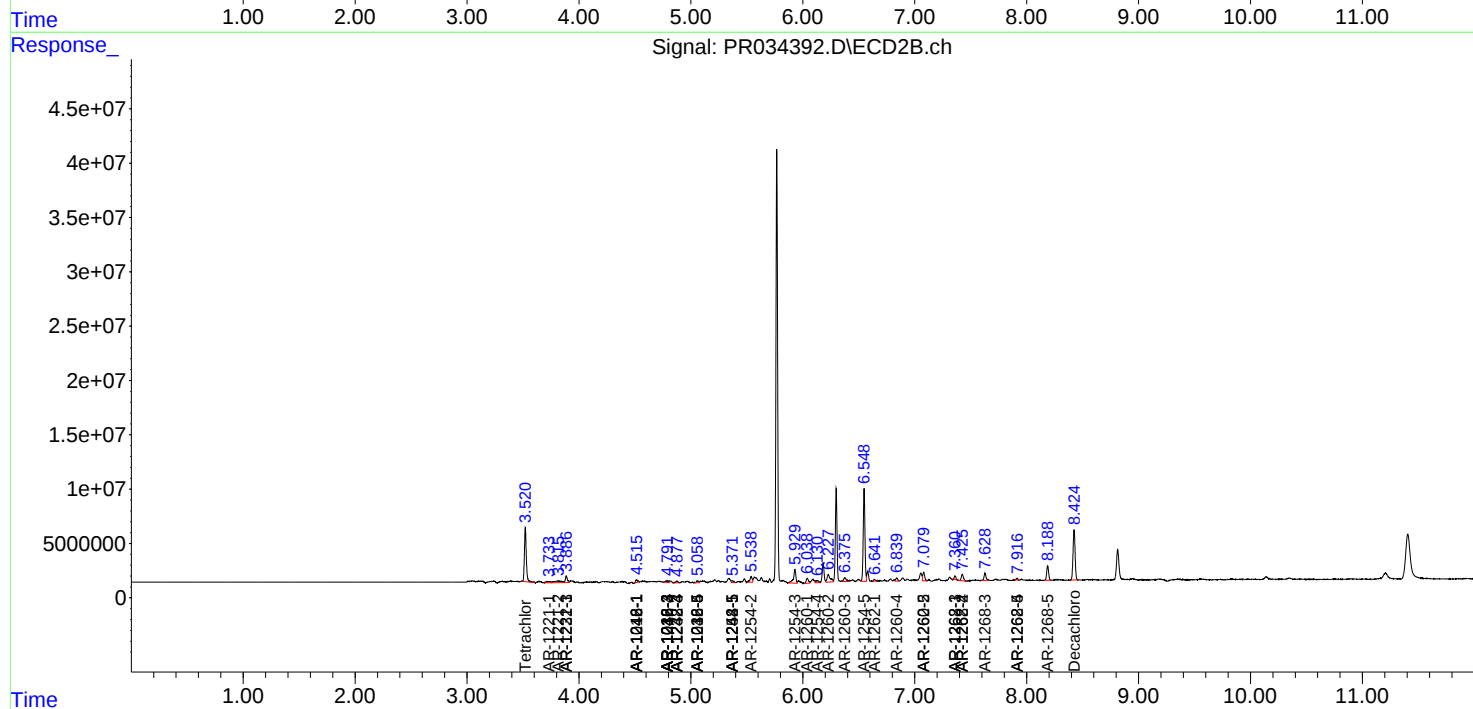
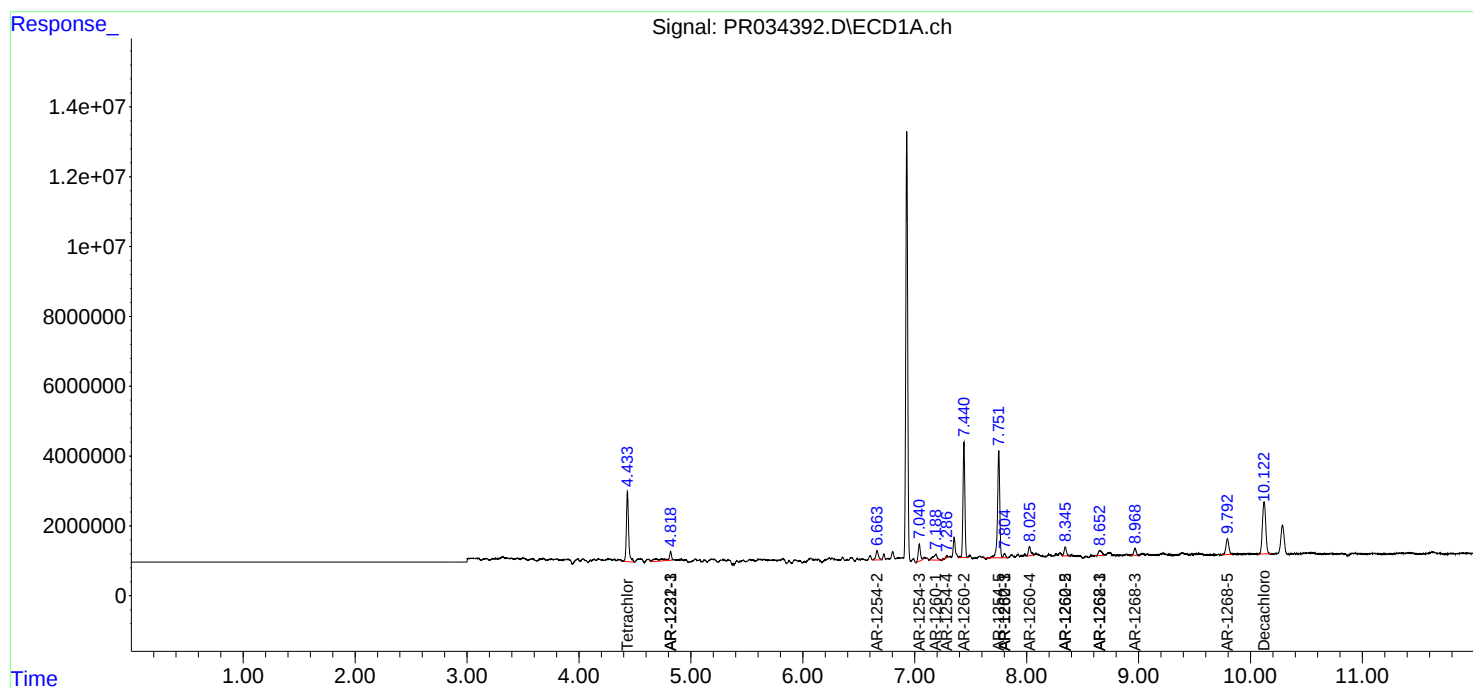
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

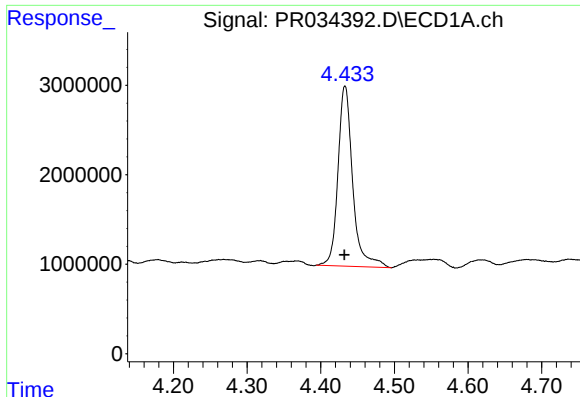
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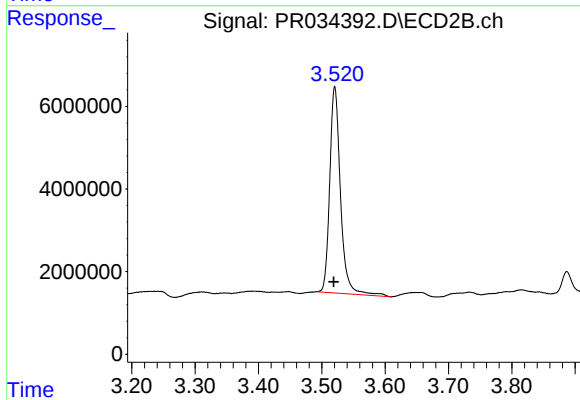




#1 Tetrachloro-m-xylene

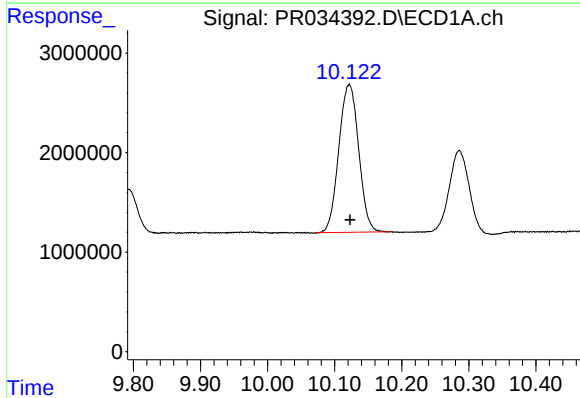
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 27975865
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



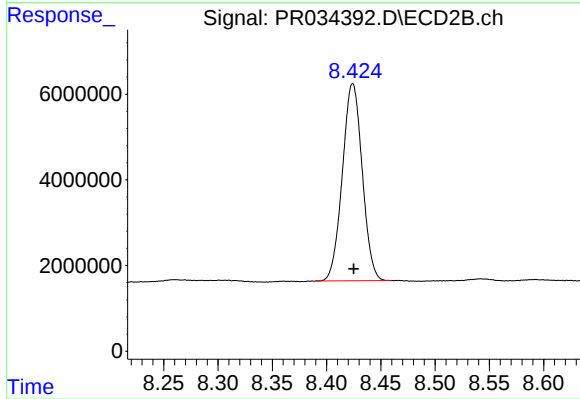
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.001 min
Response: 59184348
Conc: 16.07 ng/ml



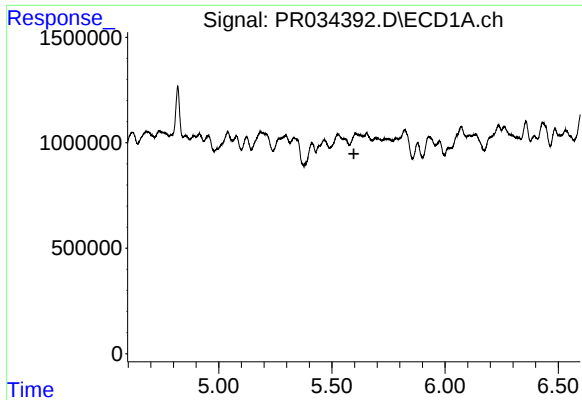
#2 Decachlorobiphenyl

R.T.: 10.122 min
Delta R.T.: -0.002 min
Response: 30538315
Conc: 15.56 ng/ml



#2 Decachlorobiphenyl

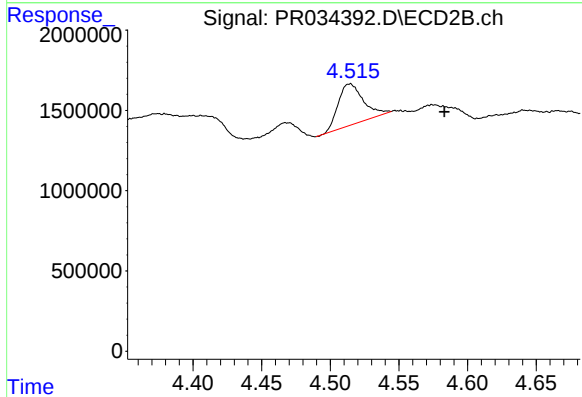
R.T.: 8.424 min
Delta R.T.: 0.000 min
Response: 58569853
Conc: 14.32 ng/ml



#3 AR-1016-1

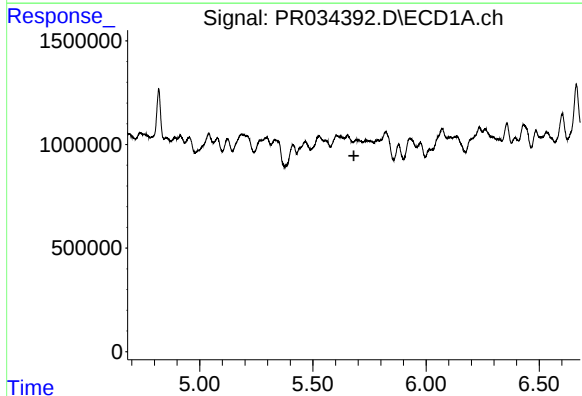
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



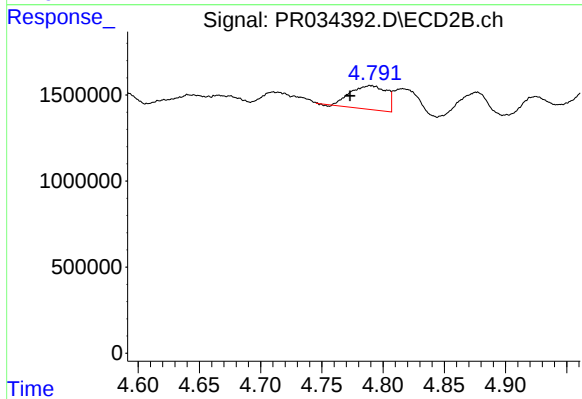
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: -0.069 min
Response: 3264020
Conc: 25.12 ng/ml



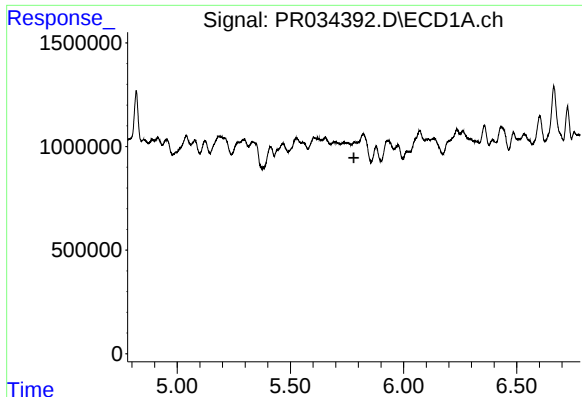
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#5 AR-1016-3

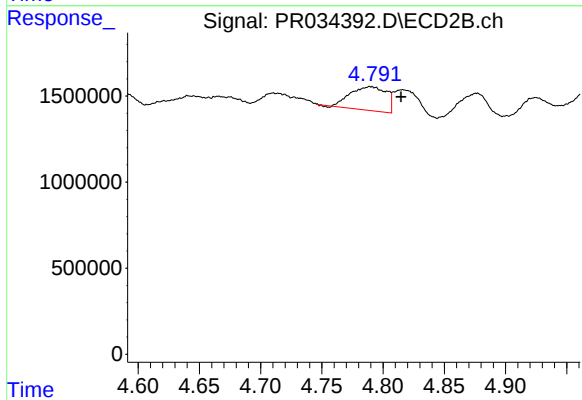
R.T.: 4.790 min
Delta R.T.: 0.016 min
Response: 2837148
Conc: 28.41 ng/ml



#6 AR-1016-4

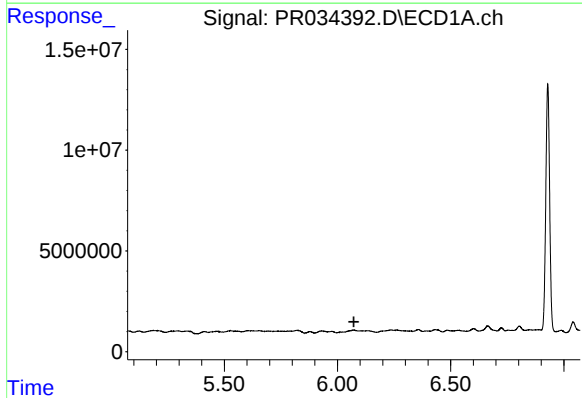
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



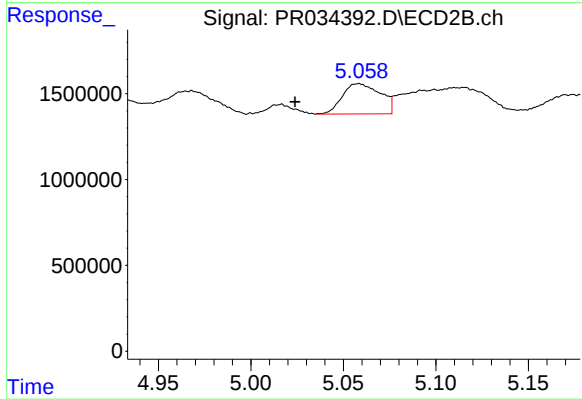
#6 AR-1016-4

R.T.: 4.790 min
Delta R.T.: -0.025 min
Response: 2837148
Conc: 34.94 ng/ml



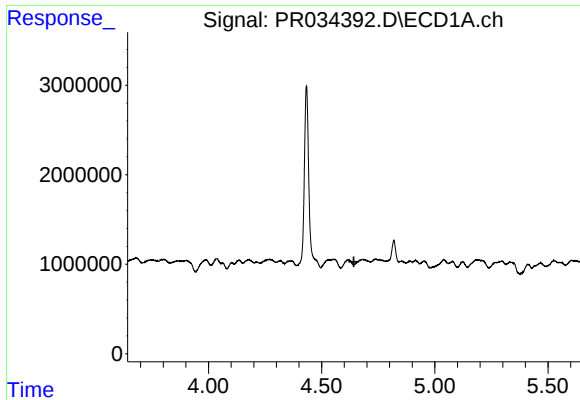
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



#7 AR-1016-5

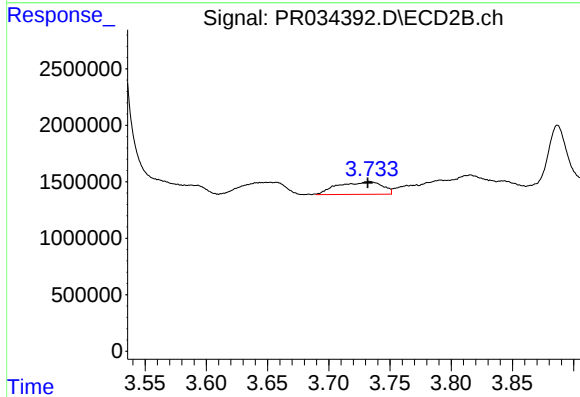
R.T.: 5.058 min
Delta R.T.: 0.034 min
Response: 2510364
Conc: 22.78 ng/ml



#8 AR-1221-1

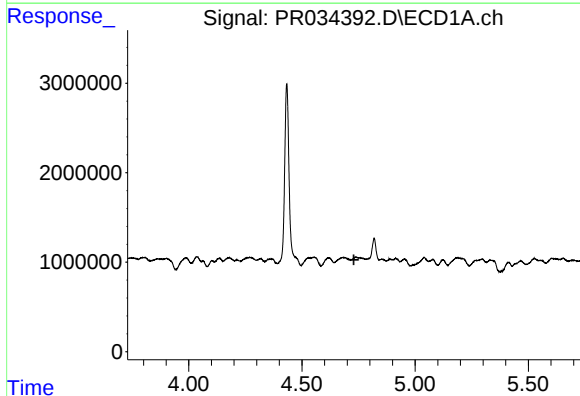
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



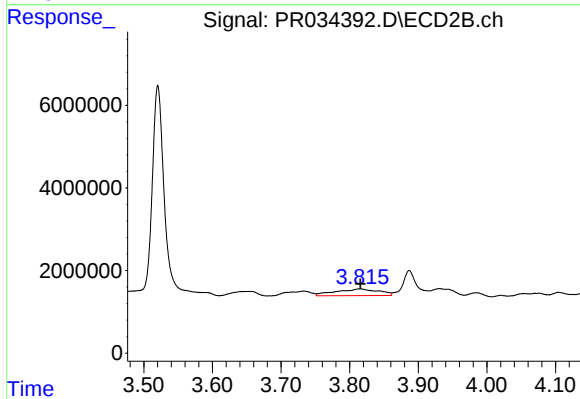
#8 AR-1221-1

R.T.: 3.733 min
Delta R.T.: 0.001 min
Response: 2831627
Conc: 92.09 ng/ml



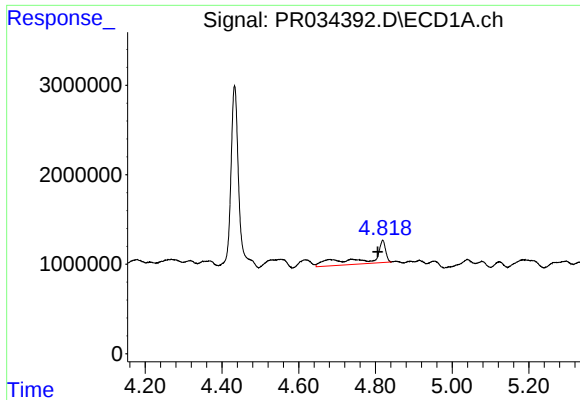
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#9 AR-1221-2

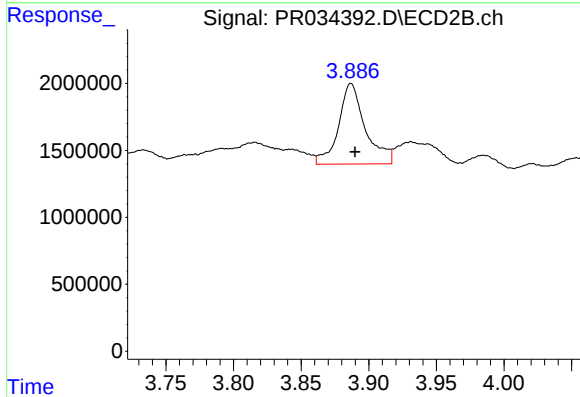
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 7071357
Conc: 296.04 ng/ml



#10 AR-1221-3

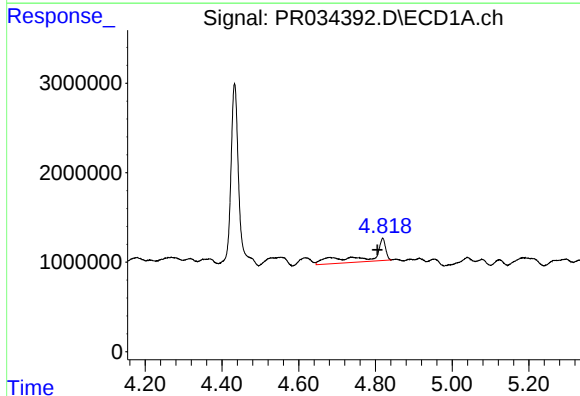
R.T.: 4.819 min
Delta R.T.: 0.013 min
Response: 7123630
Conc: 180.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



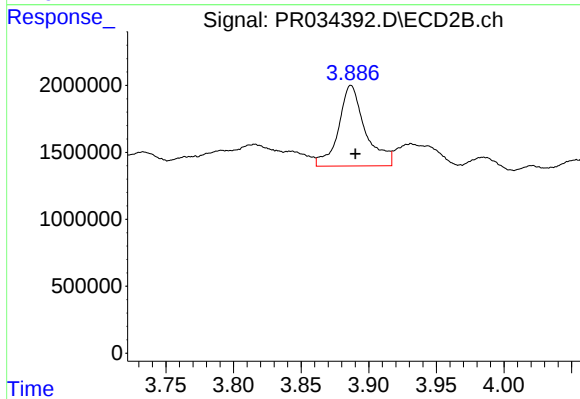
#10 AR-1221-3

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 8294608
Conc: 105.64 ng/ml



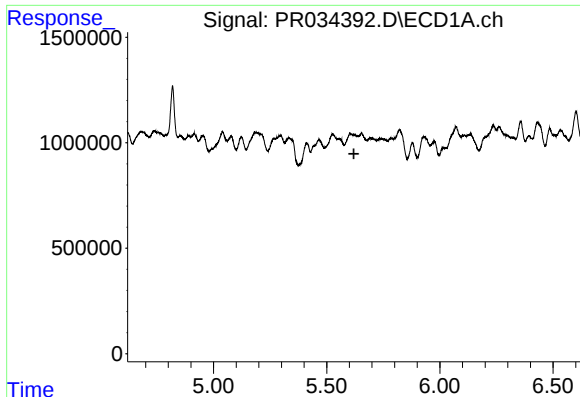
#11 AR-1232-1

R.T.: 4.819 min
Delta R.T.: 0.014 min
Response: 7123630
Conc: 225.73 ng/ml



#11 AR-1232-1

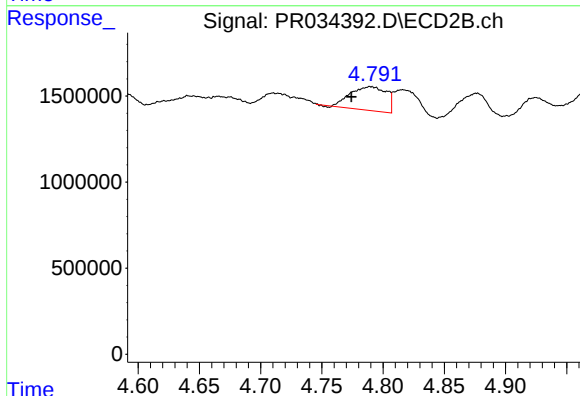
R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 8294608
Conc: 130.41 ng/ml



#13 AR-1232-3

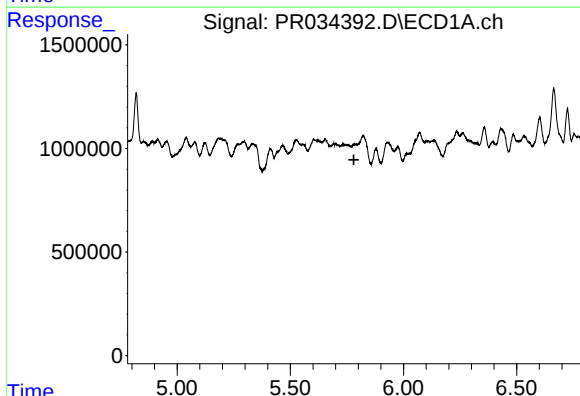
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



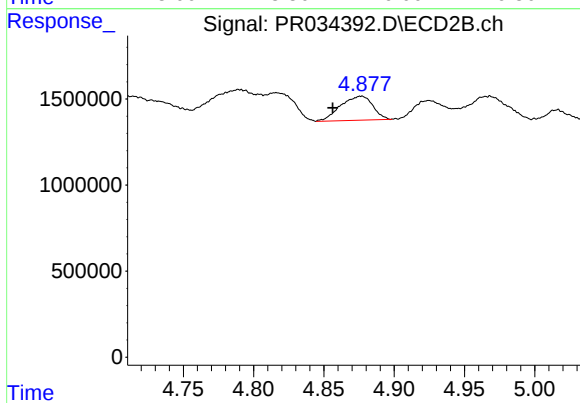
#13 AR-1232-3

R.T.: 4.790 min
Delta R.T.: 0.015 min
Response: 2837148
Conc: 74.45 ng/ml



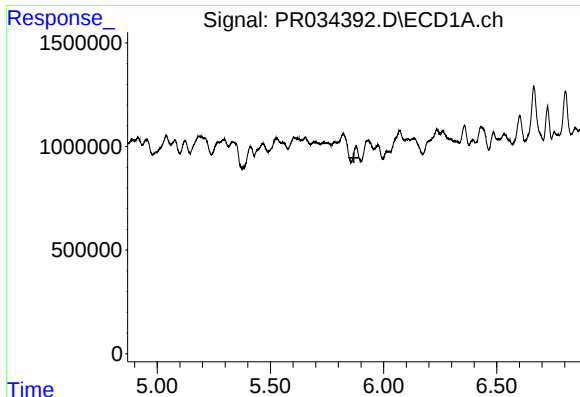
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

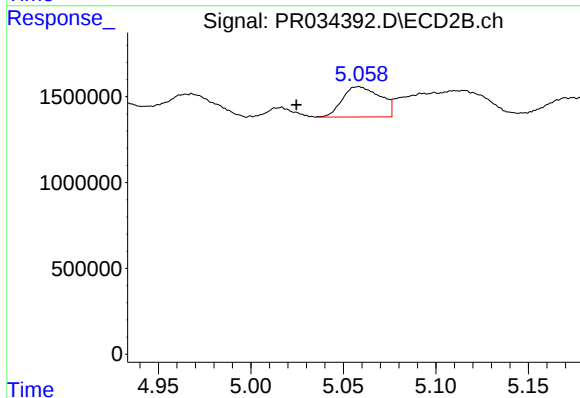
R.T.: 4.877 min
Delta R.T.: 0.020 min
Response: 2232230
Conc: 64.75 ng/ml



#15 AR-1232-5

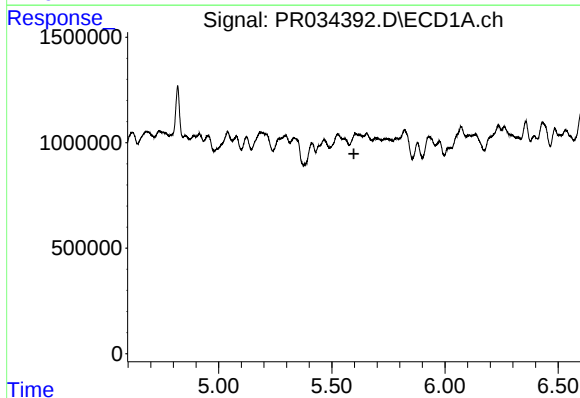
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



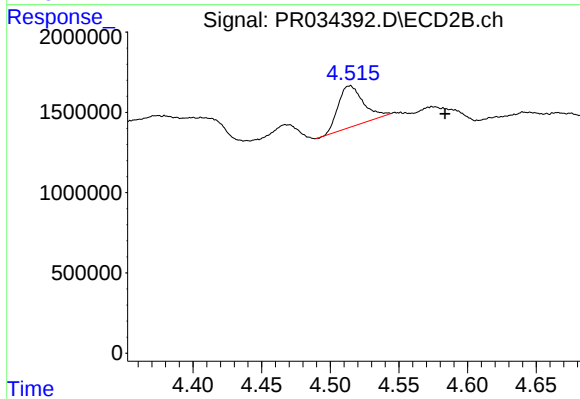
#15 AR-1232-5

R.T.: 5.058 min
Delta R.T.: 0.034 min
Response: 2510364
Conc: 63.92 ng/ml



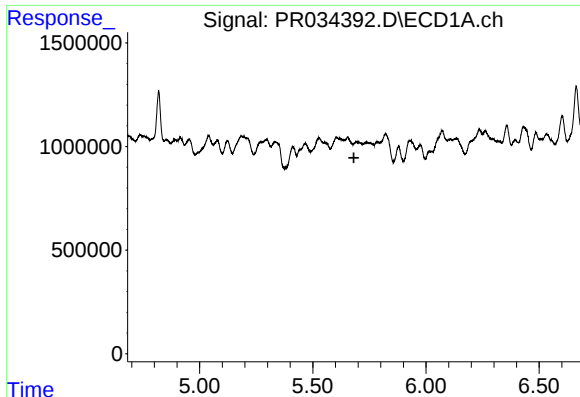
#16 AR-1242-1

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



#16 AR-1242-1

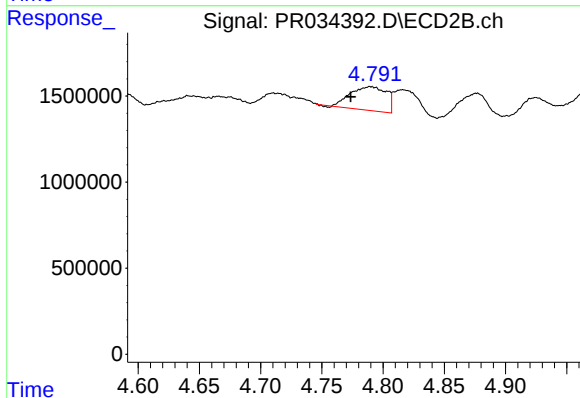
R.T.: 4.514 min
Delta R.T.: -0.069 min
Response: 3264020
Conc: 31.97 ng/ml



#18 AR-1242-3

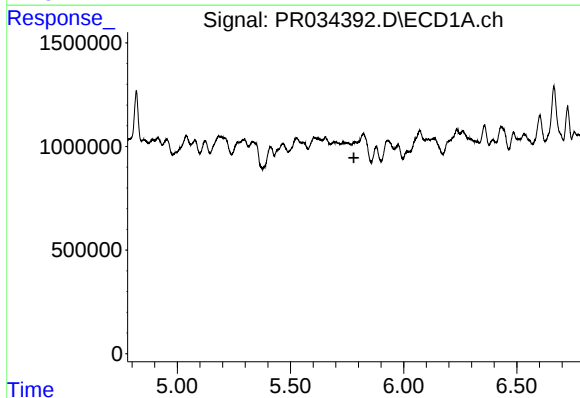
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



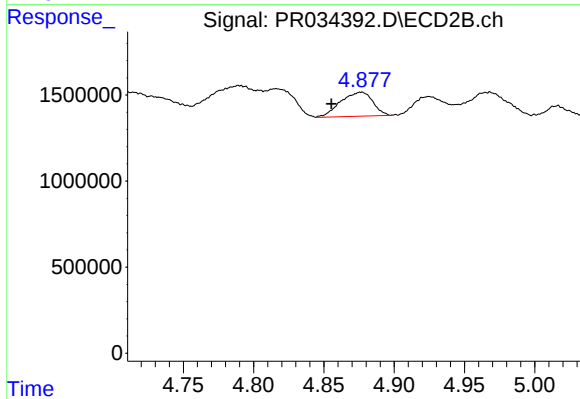
#18 AR-1242-3

R.T.: 4.790 min
Delta R.T.: 0.016 min
Response: 2837148
Conc: 35.52 ng/ml



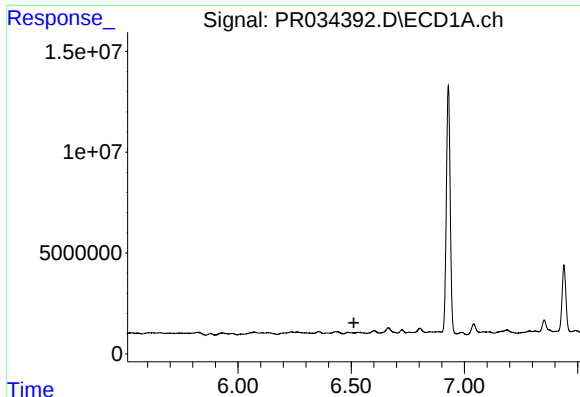
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#19 AR-1242-4

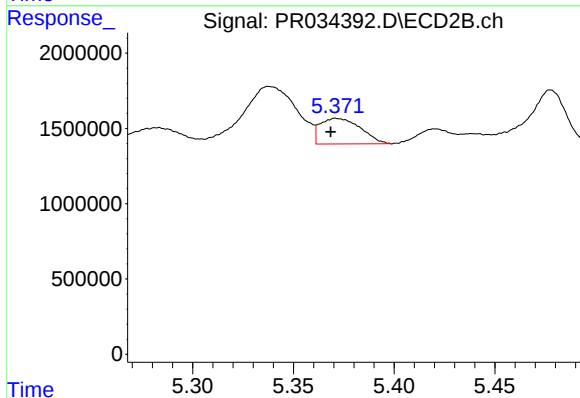
R.T.: 4.877 min
Delta R.T.: 0.021 min
Response: 2232230
Conc: 28.25 ng/ml



#20 AR-1242-5

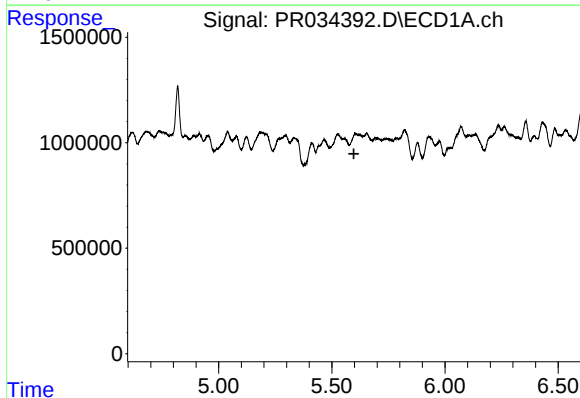
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



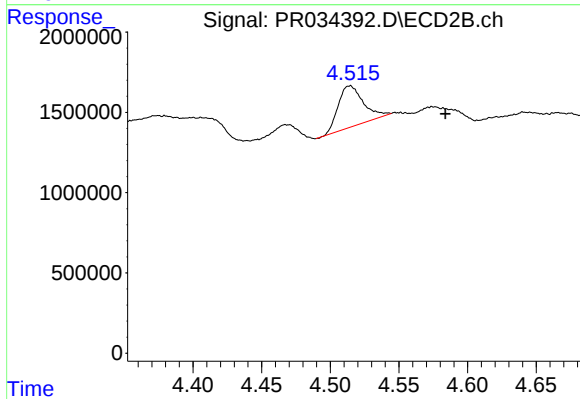
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: 0.003 min
Response: 2365575
Conc: 21.45 ng/ml



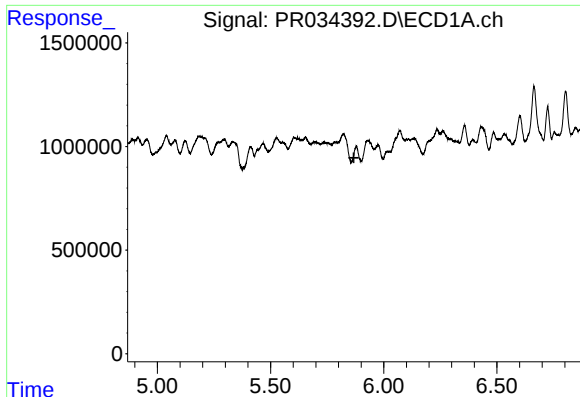
#21 AR-1248-1

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



#21 AR-1248-1

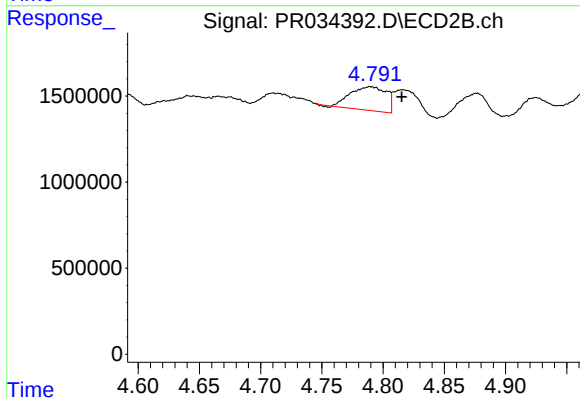
R.T.: 4.514 min
Delta R.T.: -0.070 min
Response: 3264020
Conc: 38.46 ng/ml



#22 AR-1248-2

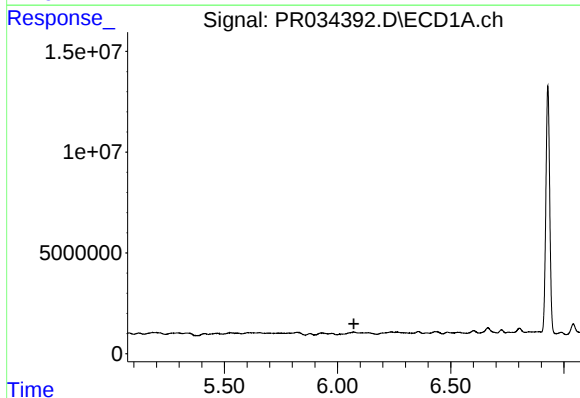
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



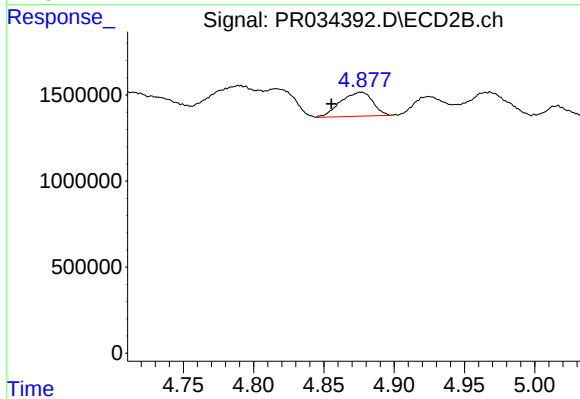
#22 AR-1248-2

R.T.: 4.790 min
Delta R.T.: -0.026 min
Response: 2837148
Conc: 24.85 ng/ml



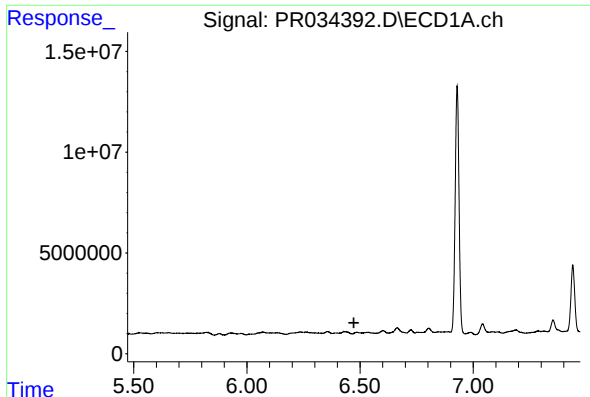
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



#23 AR-1248-3

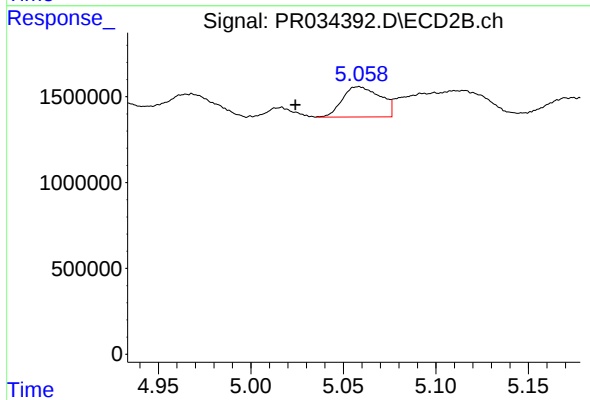
R.T.: 4.877 min
Delta R.T.: 0.021 min
Response: 2232230
Conc: 18.95 ng/ml



#24 AR-1248-4

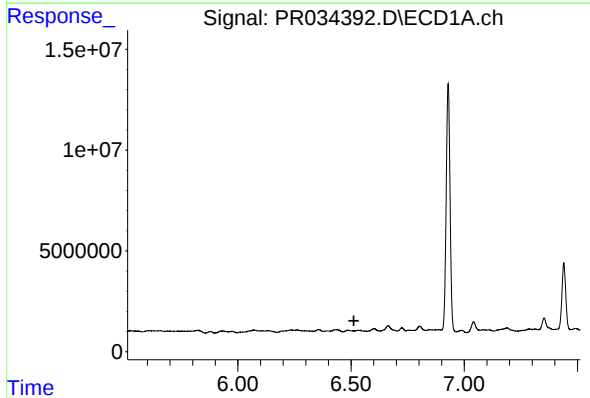
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



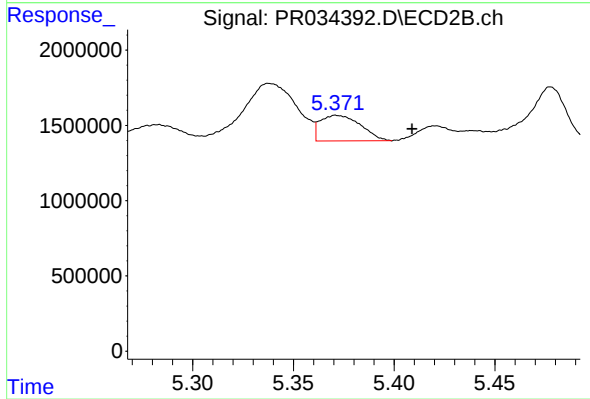
#24 AR-1248-4

R.T.: 5.058 min
Delta R.T.: 0.034 min
Response: 2510364
Conc: 16.93 ng/ml



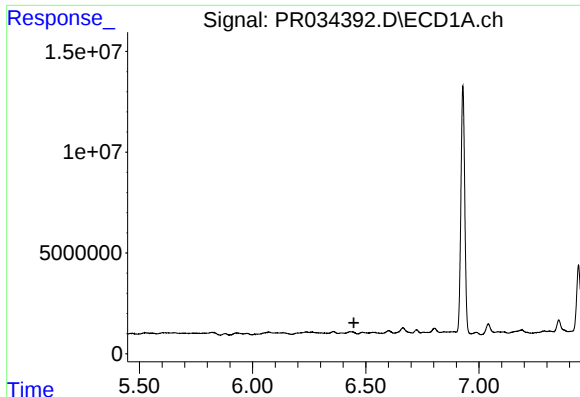
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.



#25 AR-1248-5

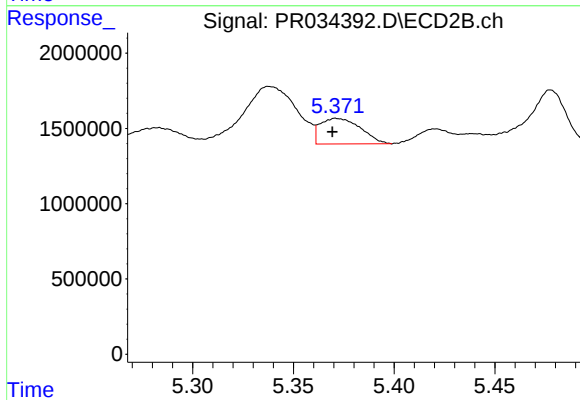
R.T.: 5.371 min
Delta R.T.: -0.038 min
Response: 2365575
Conc: 15.73 ng/ml



#26 AR-1254-1

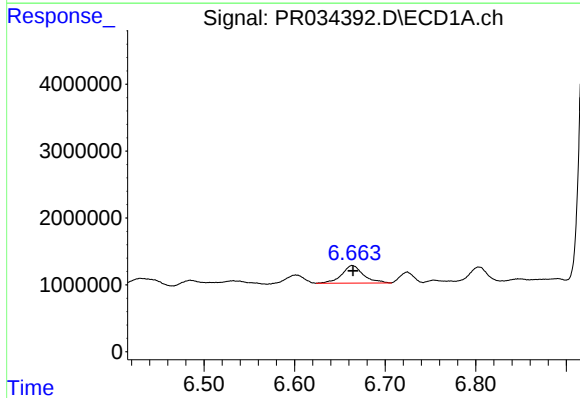
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



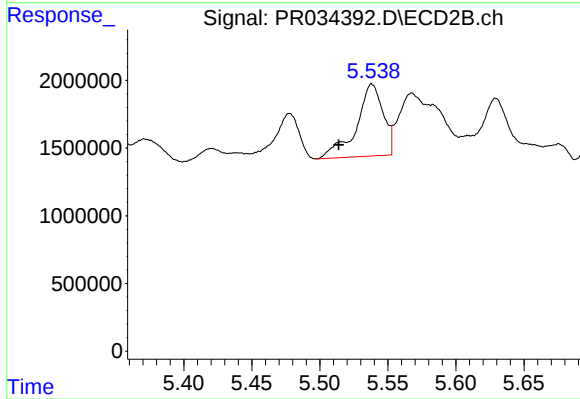
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 2365575
Conc: 9.91 ng/ml



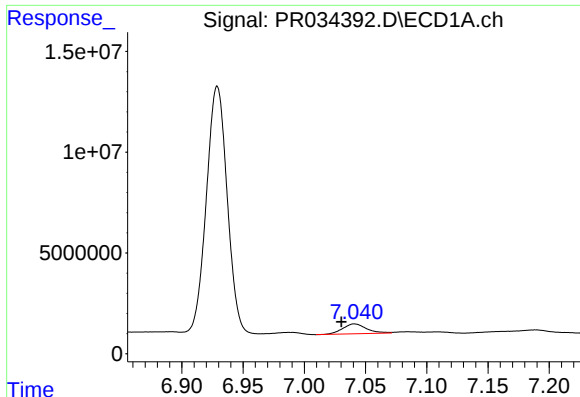
#27 AR-1254-2

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 4365694
Conc: 34.46 ng/ml



#27 AR-1254-2

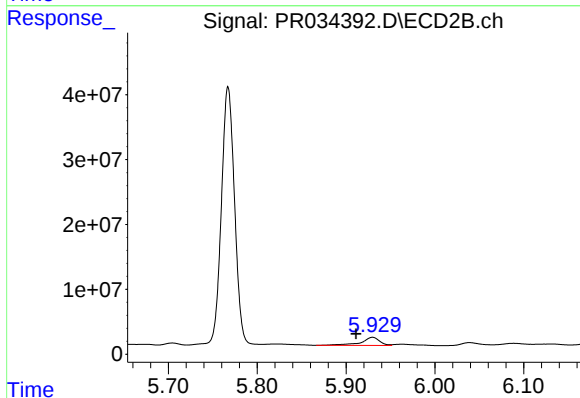
R.T.: 5.538 min
Delta R.T.: 0.024 min
Response: 7273076
Conc: 35.11 ng/ml



#28 AR-1254-3

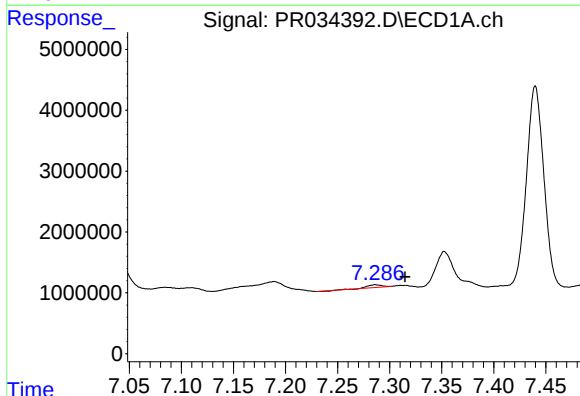
R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: 6644263
Conc: 48.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



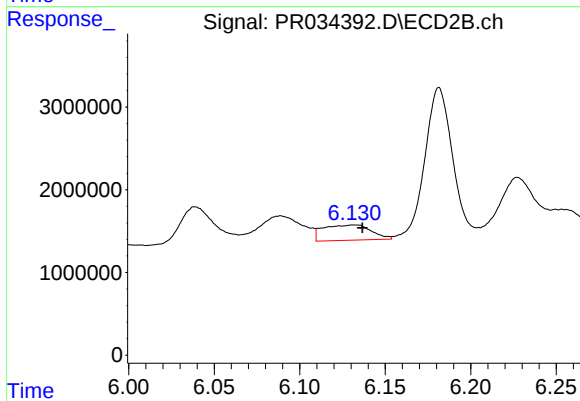
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.019 min
Response: 18663530
Conc: 51.66 ng/ml



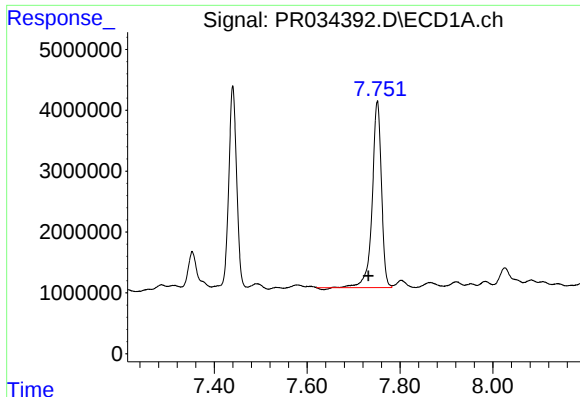
#29 AR-1254-4

R.T.: 7.286 min
Delta R.T.: -0.028 min
Response: 395916
Conc: 3.71 ng/ml



#29 AR-1254-4

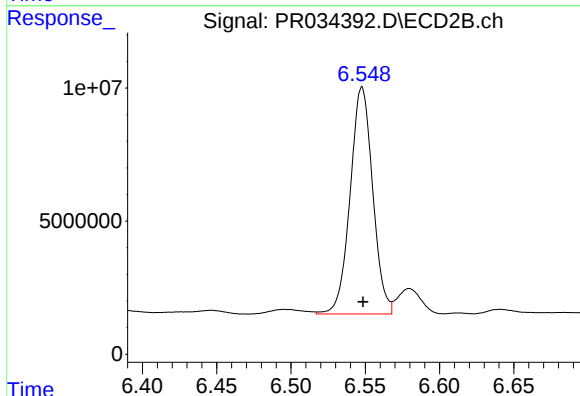
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 3637463
Conc: 15.71 ng/ml



#30 AR-1254-5

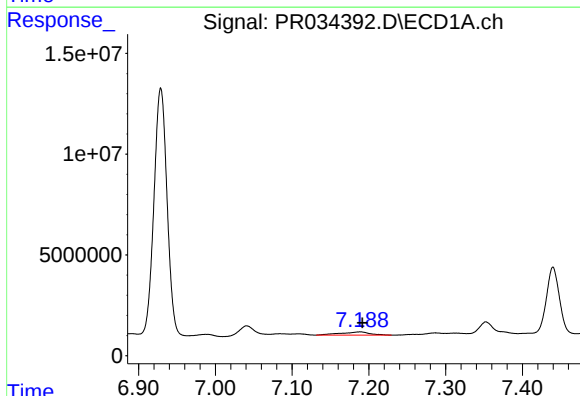
R.T.: 7.751 min
Delta R.T.: 0.020 min
Response: 42297024
Conc: 370.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



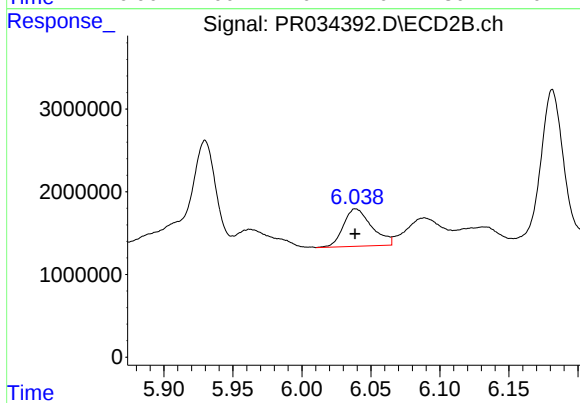
#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 90142873
Conc: 278.67 ng/ml



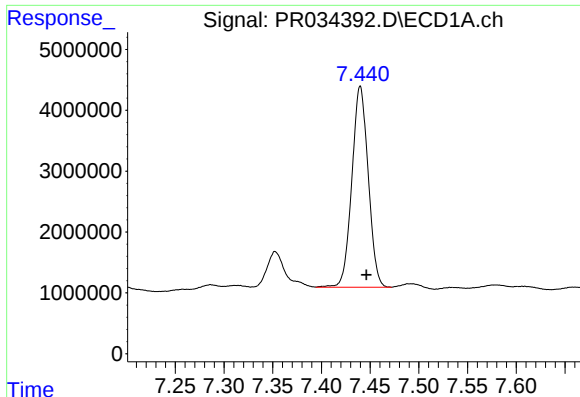
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 4228695
Conc: 40.63 ng/ml



#31 AR-1260-1

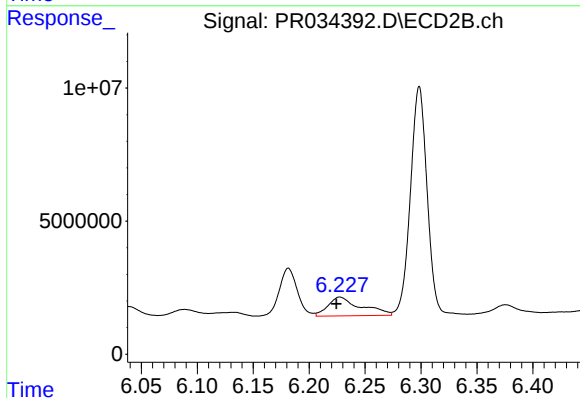
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 6475554
Conc: 26.83 ng/ml



#32 AR-1260-2

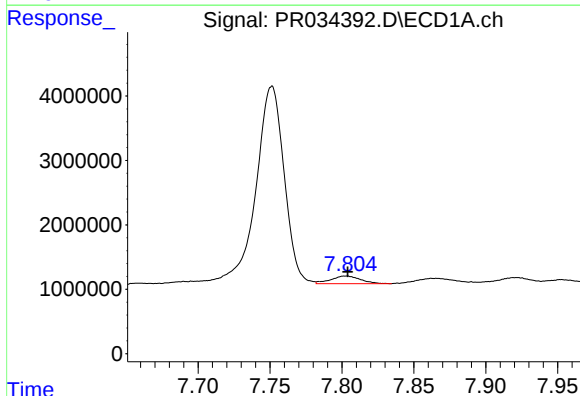
R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 38600817
Conc: 296.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



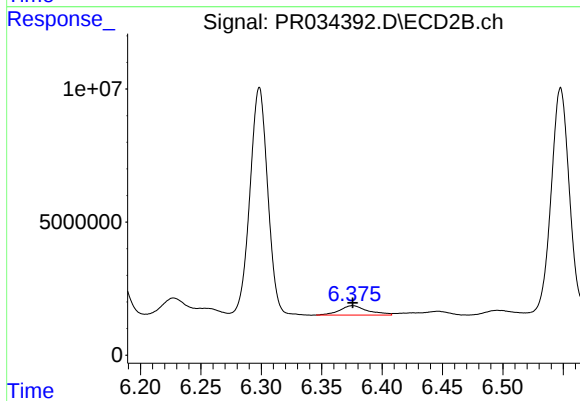
#32 AR-1260-2

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 14453210
Conc: 47.69 ng/ml



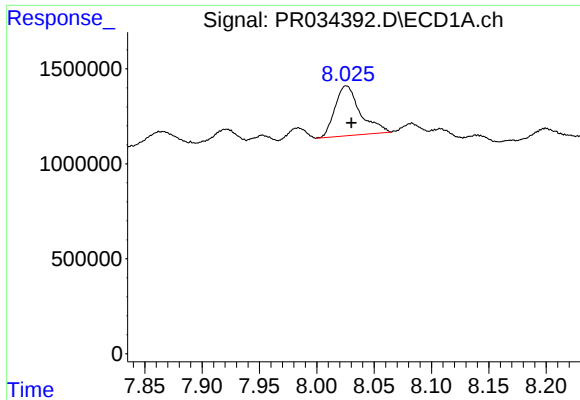
#33 AR-1260-3

R.T.: 7.803 min
Delta R.T.: -0.001 min
Response: 1723900
Conc: 20.88 ng/ml



#33 AR-1260-3

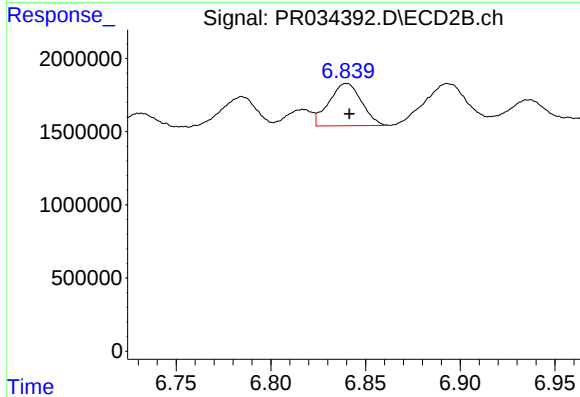
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 5743775
Conc: 20.15 ng/ml



#34 AR-1260-4

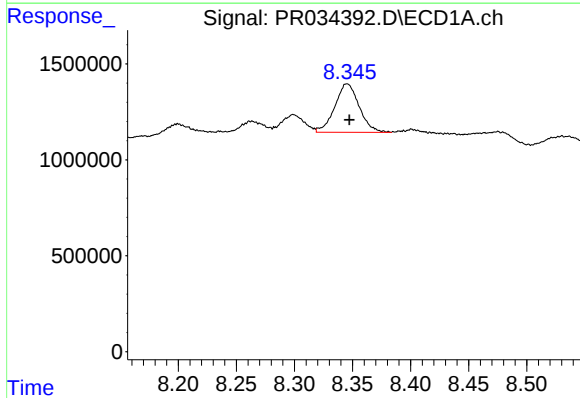
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 4034151
Conc: 40.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



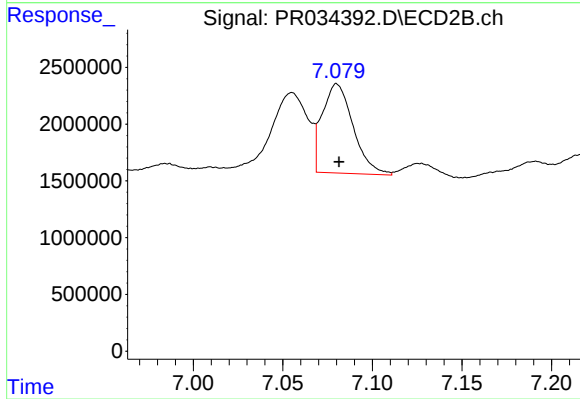
#34 AR-1260-4

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 3466594
Conc: 17.57 ng/ml



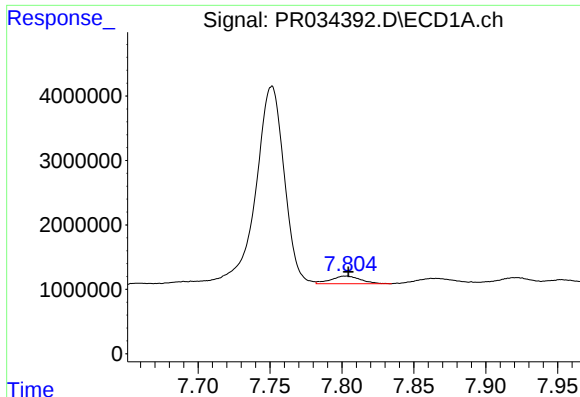
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 3679788
Conc: 18.79 ng/ml



#35 AR-1260-5

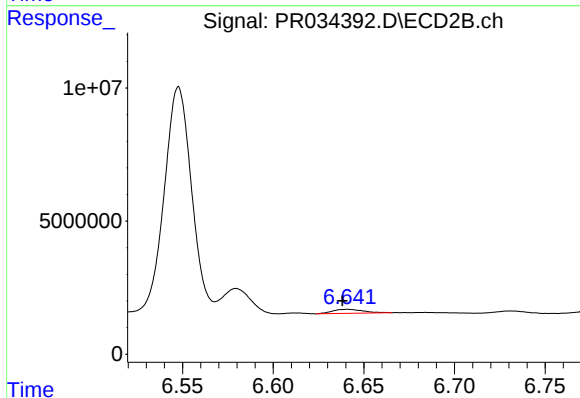
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 9427624
Conc: 18.43 ng/ml



#36 AR-1262-1

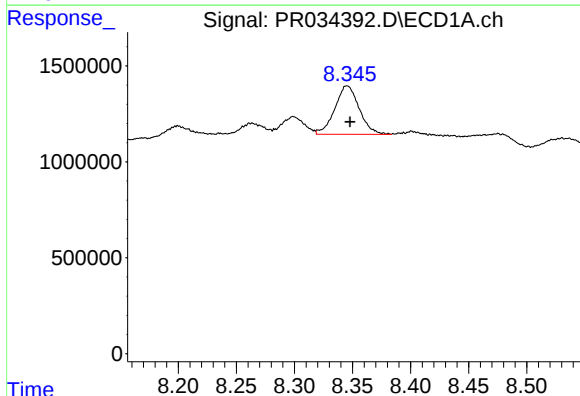
R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 1723900
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



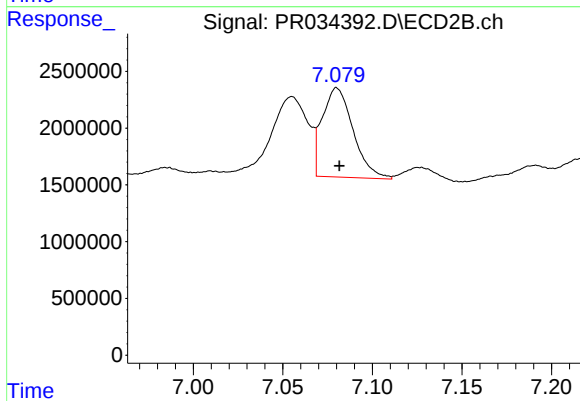
#36 AR-1262-1

R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 1795555
Conc: 14.49 ng/ml



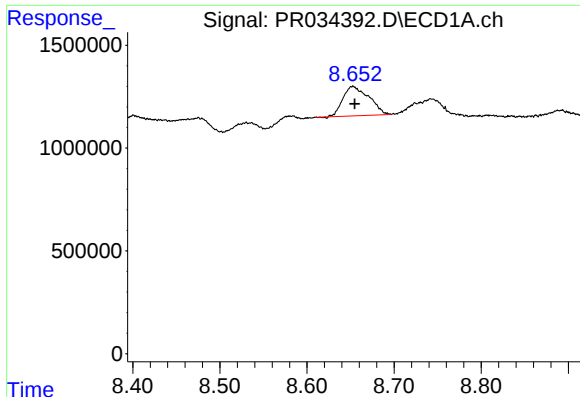
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 3679788
Conc: 15.70 ng/ml



#37 AR-1262-2

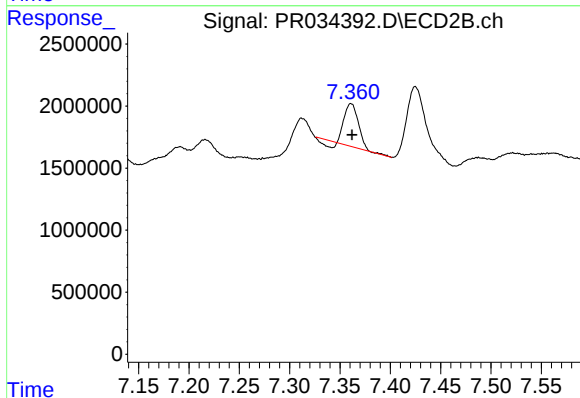
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 9427624
Conc: 16.07 ng/ml



#38 AR-1262-3

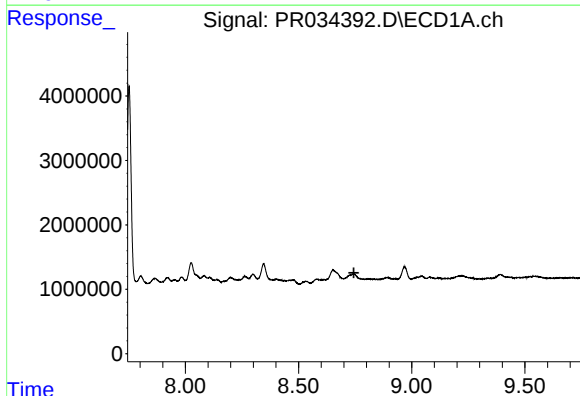
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 2976769
Conc: 19.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



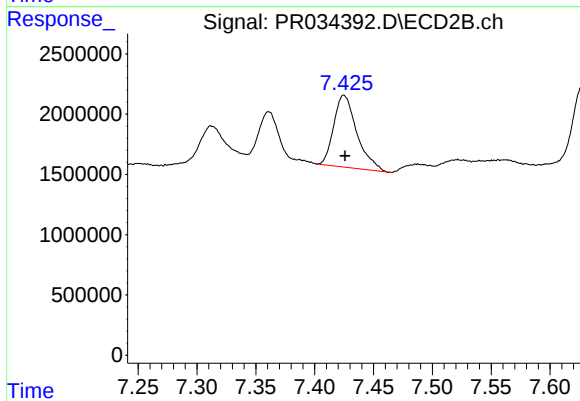
#38 AR-1262-3

R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 3232492
Conc: 15.31 ng/ml



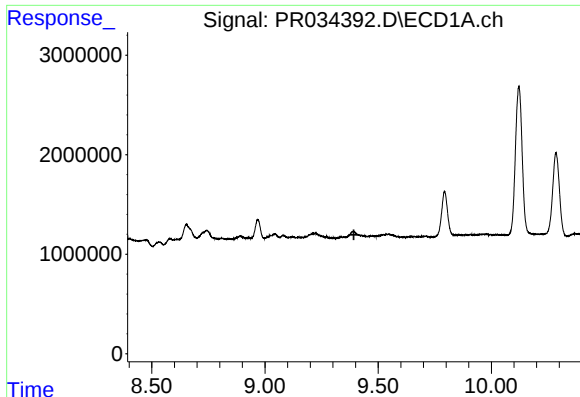
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

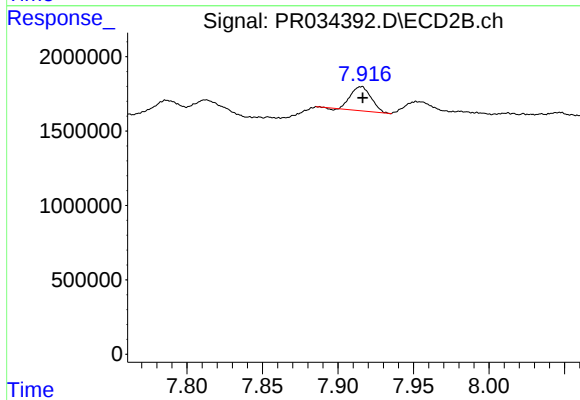
R.T.: 7.425 min
Delta R.T.: -0.001 min
Response: 8125713
Conc: 20.01 ng/ml



#40 AR-1262-5

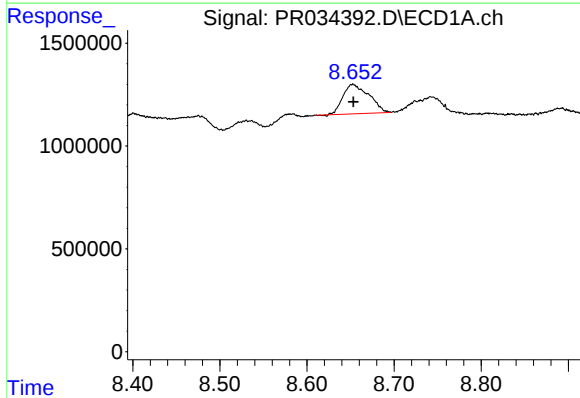
R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



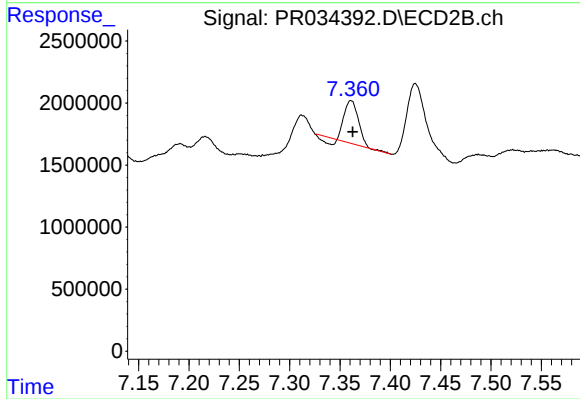
#40 AR-1262-5

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 1526020
Conc: 8.95 ng/ml



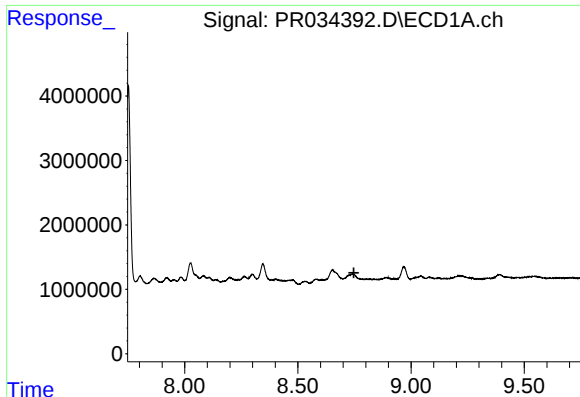
#41 AR-1268-1

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 2976769
Conc: 8.94 ng/ml



#41 AR-1268-1

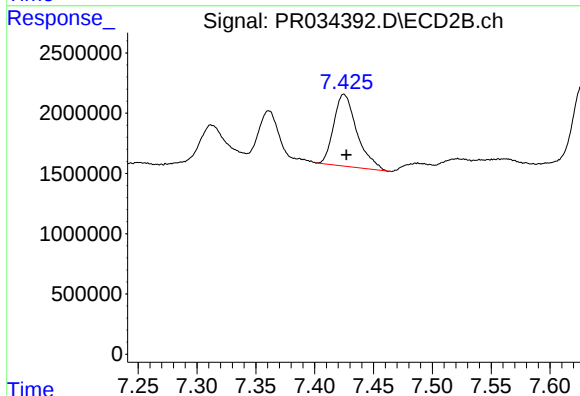
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 3232492
Conc: 4.12 ng/ml



#42 AR-1268-2

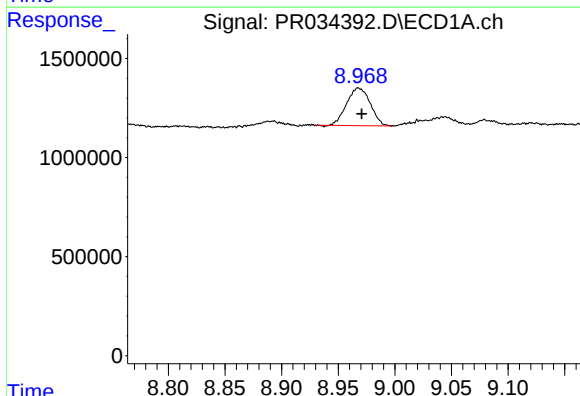
R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



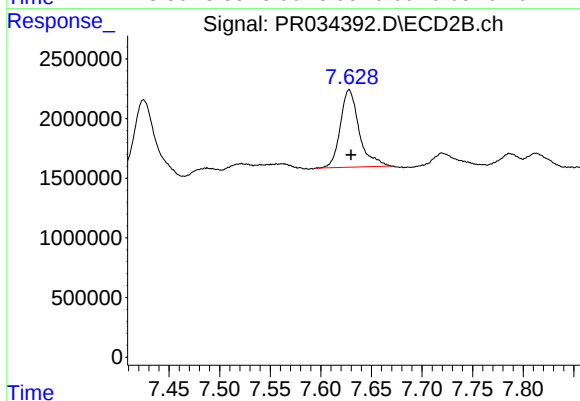
#42 AR-1268-2

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 8125713
Conc: 11.32 ng/ml



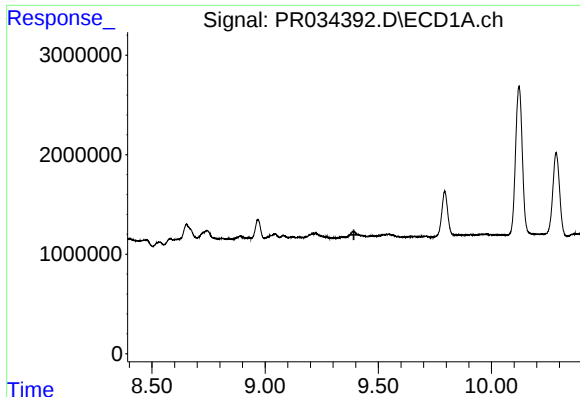
#43 AR-1268-3

R.T.: 8.968 min
Delta R.T.: -0.003 min
Response: 2756831
Conc: 10.26 ng/ml



#43 AR-1268-3

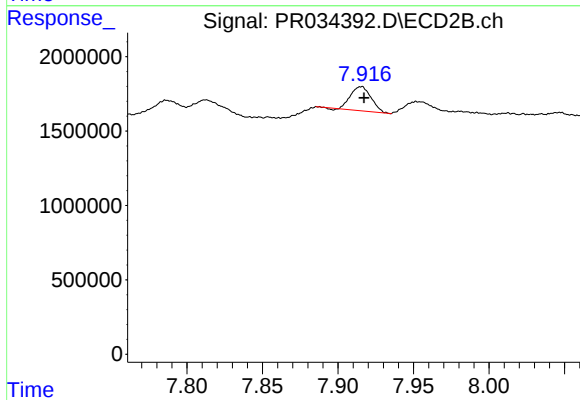
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 8445927
Conc: 14.90 ng/ml



#44 AR-1268-4

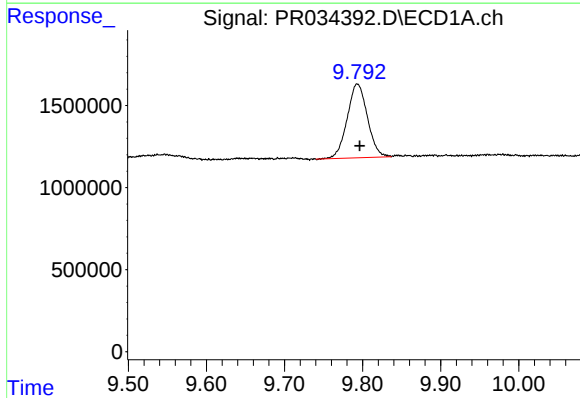
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



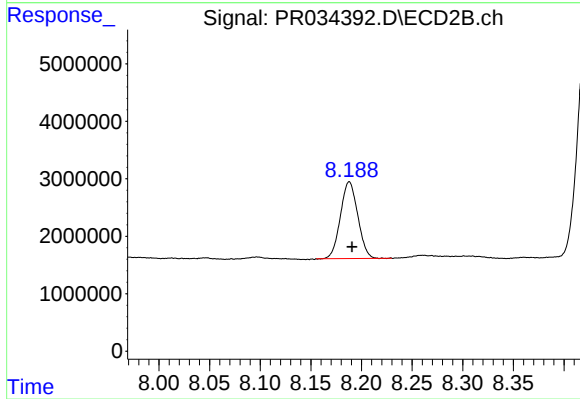
#44 AR-1268-4

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 1526020
Conc: 6.75 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: -0.003 min
Response: 8107078
Conc: 9.96 ng/ml



#45 AR-1268-5

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 15903238
Conc: 8.71 ng/ml