

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
 Data File : PR041052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 17:10
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268317

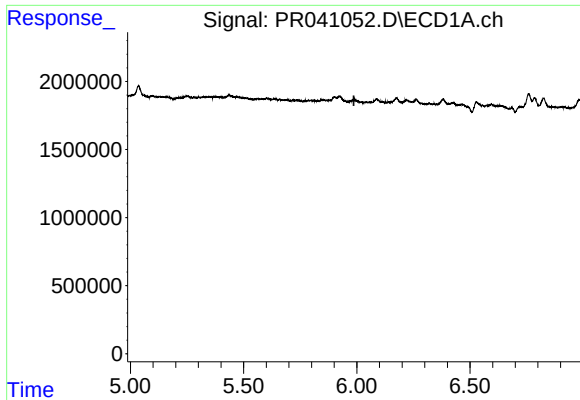
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:50:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.724	3.992	72993850	306.9E6	23.751	23.044
2)	SA Decachlor...	10.646	9.119	196.0E6	611.5E6	70.436	62.566
Target Compounds							
5)	L1 AR-1016-3	0.000	5.334f	0	3406323	N.D.	16.766 #
6)	L1 AR-1016-4	0.000	5.334	0	3406323	N.D.	20.857 #
7)	L1 AR-1016-5	0.000	5.549	0	847077	N.D.	3.645 #
9)	L2 AR-1221-2	0.000	4.299	0	2743780	N.D.	35.730 #
13)	L3 AR-1232-3	0.000	5.334f	0	3406323	N.D.	46.372 #
14)	L3 AR-1232-4	0.000	5.375	0	3197497	N.D.	48.139 #
15)	L3 AR-1232-5	0.000	5.549	0	847077	N.D.	10.280 #
18)	L4 AR-1242-3	0.000	5.334f	0	3406323	N.D.	25.089 #
19)	L4 AR-1242-4	0.000	5.375	0	3197497	N.D.	23.253 #
20)	L4 AR-1242-5	6.759f	5.903	-76706	2716875	N.D.	11.846 #
22)	L5 AR-1248-2	0.000	5.334	0	3406323	N.D.	17.318 #
23)	L5 AR-1248-3	0.000	5.375	0	3197497	N.D.	15.738 #
24)	L5 AR-1248-4	6.759	5.549	-76706	847077	N.D.	3.213 #
25)	L5 AR-1248-5	6.759f	5.945	-76706	4040861	N.D.	12.786 #
26)	L6 AR-1254-1	6.759	5.903	-76706	2716875	N.D.	5.675 #
27)	L6 AR-1254-2	0.000	6.123f	0	10962650	N.D.	24.827 #
28)	L6 AR-1254-3	0.000	6.458	0	6372655	N.D.	8.471 #
29)	L6 AR-1254-4	0.000	6.685	0	3901196	N.D.	7.461 #
30)	L6 AR-1254-5	0.000	7.144	0	121.4E6	N.D.	190.066 #
31)	L7 AR-1260-1	7.513	6.571	1582580	11244292	10.252	22.072 #
32)	L7 AR-1260-2	0.000	6.775	0	4470959	N.D.	7.033 #
33)	L7 AR-1260-3	8.124	6.941	33085117	8672736	238.316	15.037 #
34)	L7 AR-1260-4	8.384	7.407	42343481	159.5E6	260.418	322.984
35)	L7 AR-1260-5	8.702	7.645	17166769	63128522	50.221	48.521
36)	L8 AR-1262-1	8.124	7.144	33085117	121.4E6	145.963	148.169
37)	L8 AR-1262-2	8.702	7.645	17166769	63128522	39.179	40.457
38)	L8 AR-1262-3	9.031	7.933	183.7E6	652.3E6	654.206	1080.166 #
39)	L8 AR-1262-4	9.133	7.997	166.2E6	599.0E6	817.710	537.129 #
40)	L8 AR-1262-5	9.834	8.515	56827904	194.7E6	391.537	372.677
41)	L9 AR-1268-1	9.031	7.933	183.7E6	652.3E6	411.925	406.804
42)	L9 AR-1268-2	9.133	7.997	166.2E6	599.0E6	406.986	400.783
43)	L9 AR-1268-3	9.378	8.214	137.0E6	499.1E6	405.005	399.365
44)	L9 AR-1268-4	9.834	8.515	56827904	194.7E6	396.236	373.956
45)	L9 AR-1268-5	10.280	8.834	438.2E6	1408.8E6	386.331	381.889

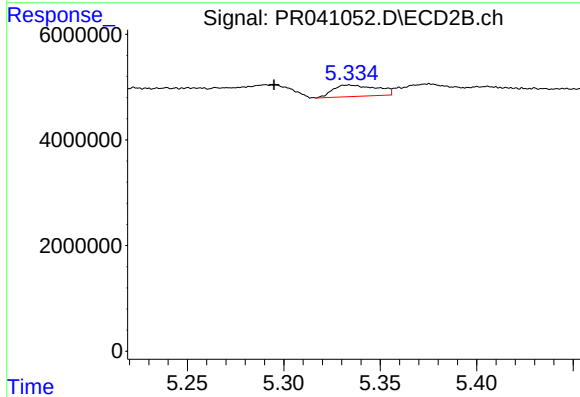
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#5 AR-1016-3

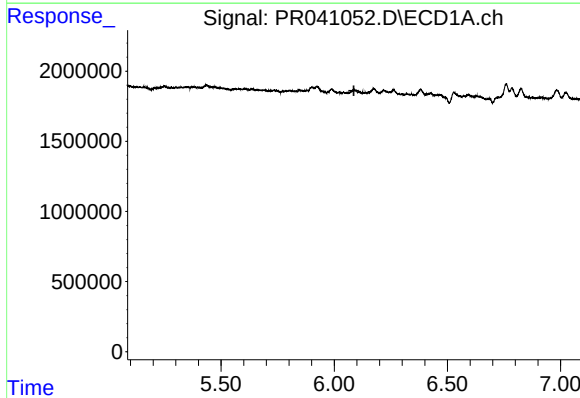
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268317



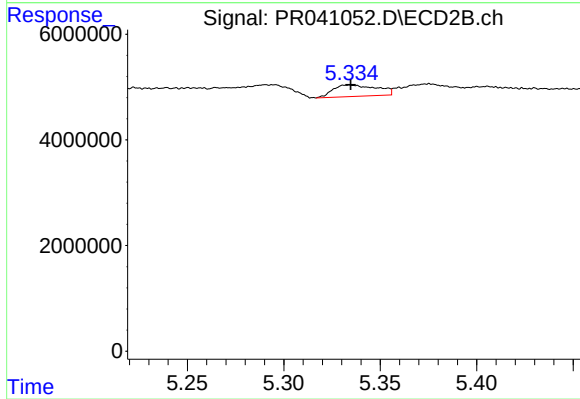
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: 0.039 min
Response: 3406323
Conc: 16.77 ng/ml



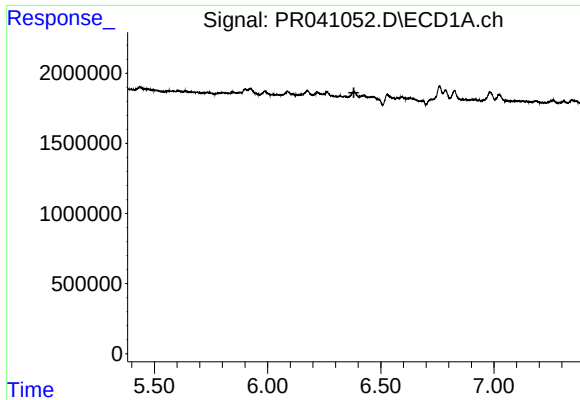
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

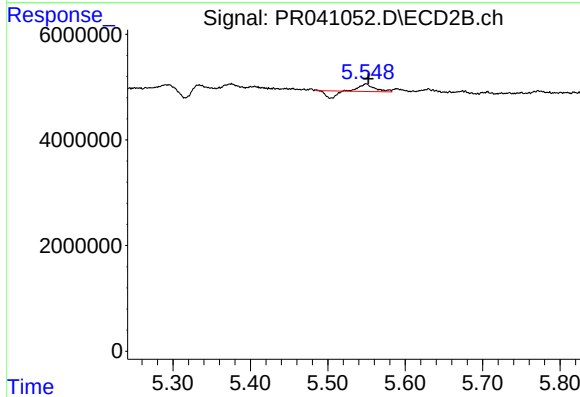
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 3406323
Conc: 20.86 ng/ml



#7 AR-1016-5

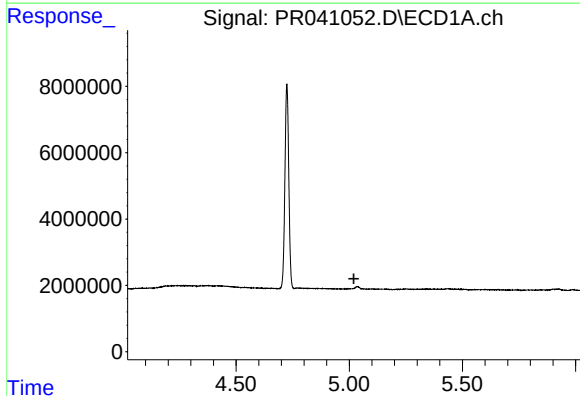
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268317



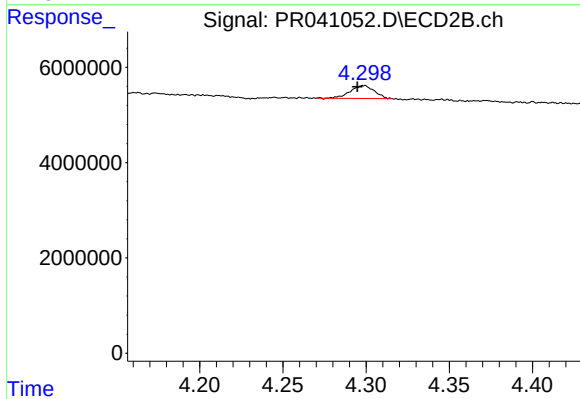
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 847077
Conc: 3.64 ng/ml



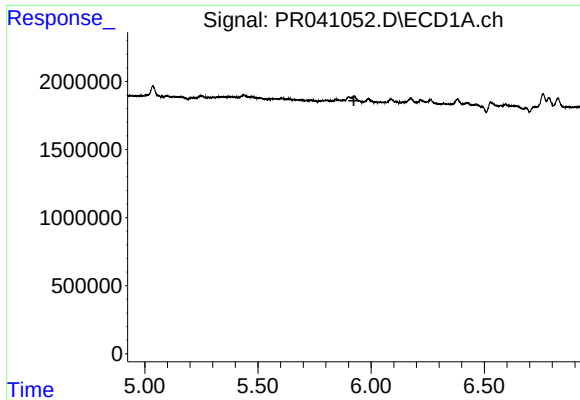
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

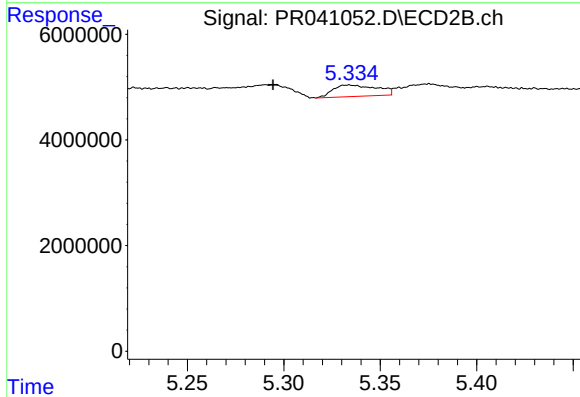
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 2743780
Conc: 35.73 ng/ml



#13 AR-1232-3

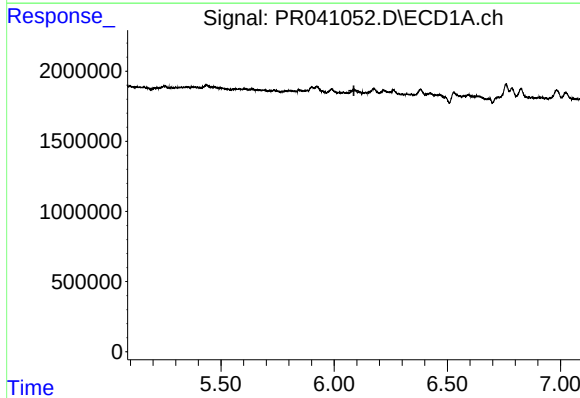
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268317



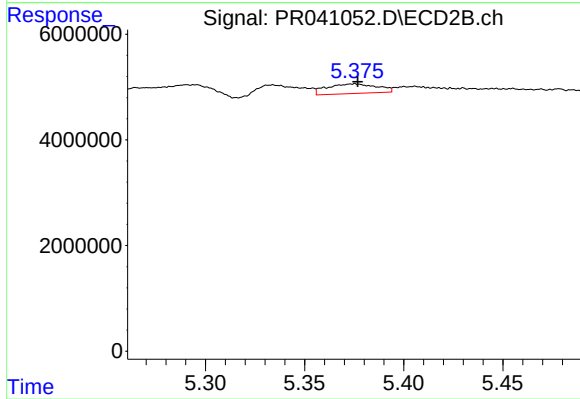
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: 0.039 min
Response: 3406323
Conc: 46.37 ng/ml



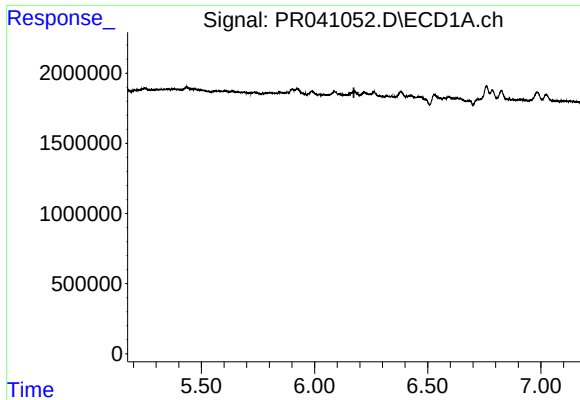
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

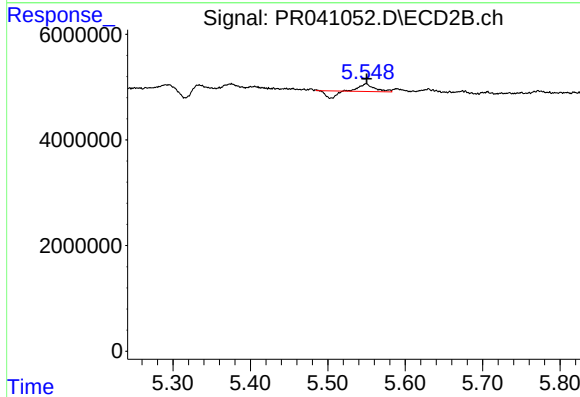
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 3197497
Conc: 48.14 ng/ml



#15 AR-1232-5

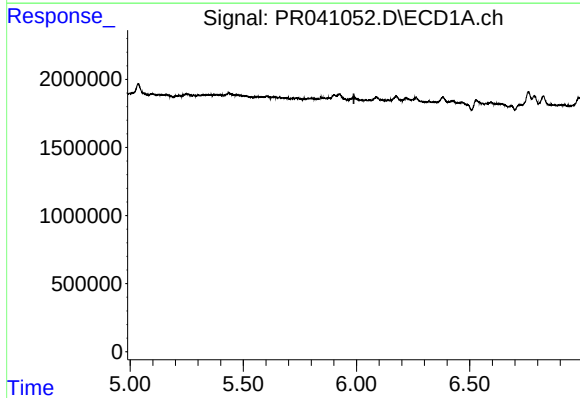
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268317



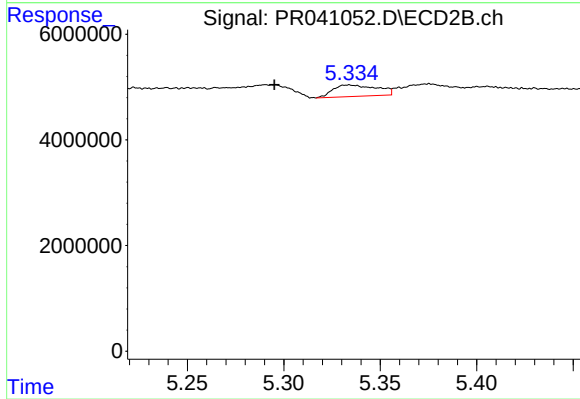
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 847077
Conc: 10.28 ng/ml



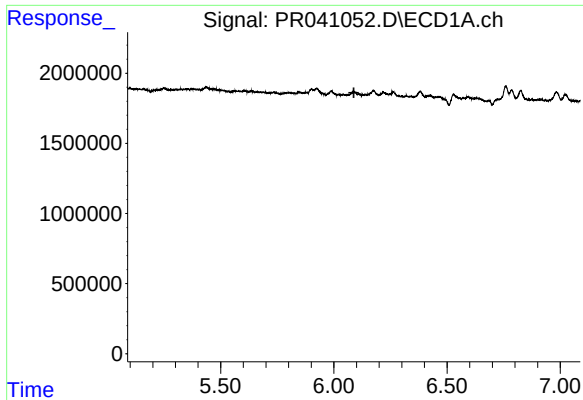
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

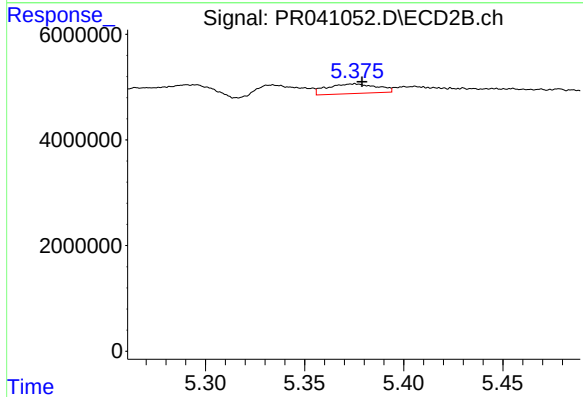
R.T.: 5.334 min
Delta R.T.: 0.039 min
Response: 3406323
Conc: 25.09 ng/ml



#19 AR-1242-4

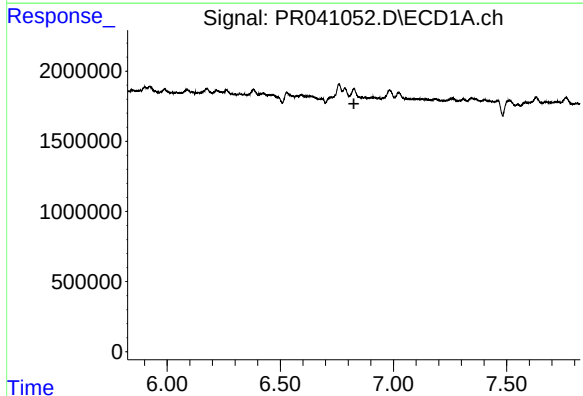
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268317



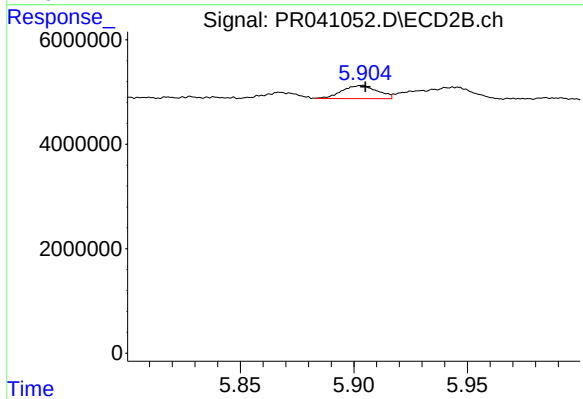
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 3197497
Conc: 23.25 ng/ml



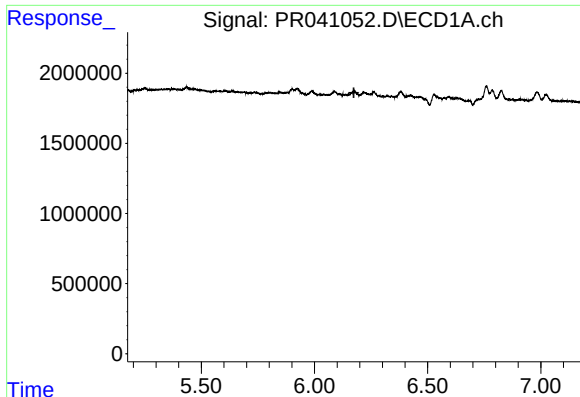
#20 AR-1242-5

R.T.: 6.759 min
Delta R.T.: -0.066 min
Response: -76706
Conc: N.D.



#20 AR-1242-5

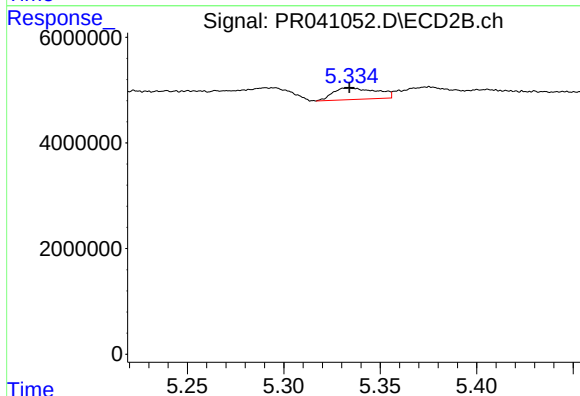
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 2716875
Conc: 11.85 ng/ml



#22 AR-1248-2

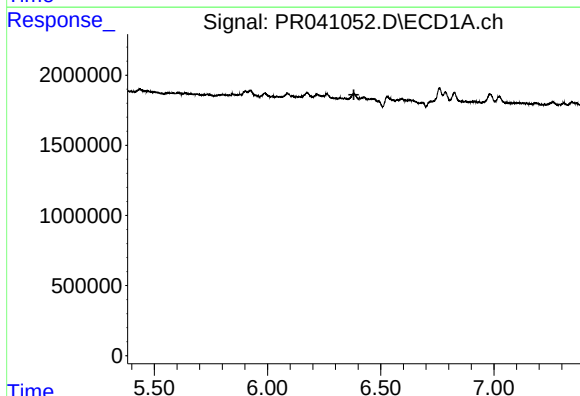
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268317



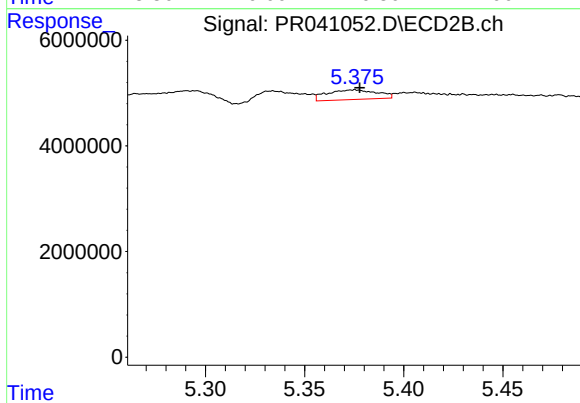
#22 AR-1248-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 3406323
Conc: 17.32 ng/ml



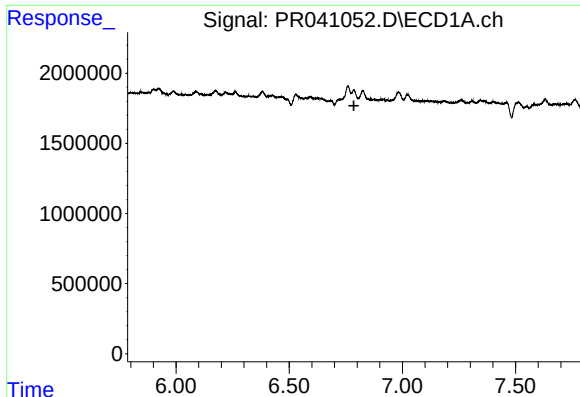
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

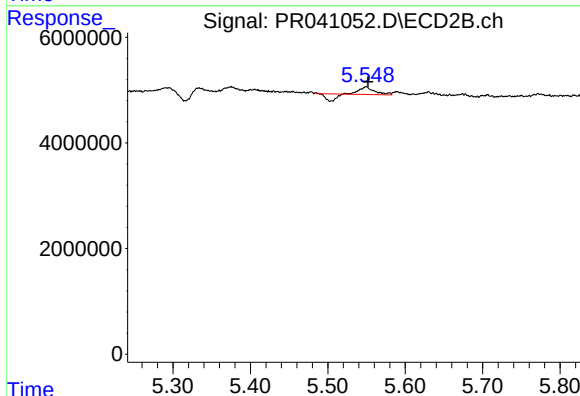
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 3197497
Conc: 15.74 ng/ml



#24 AR-1248-4

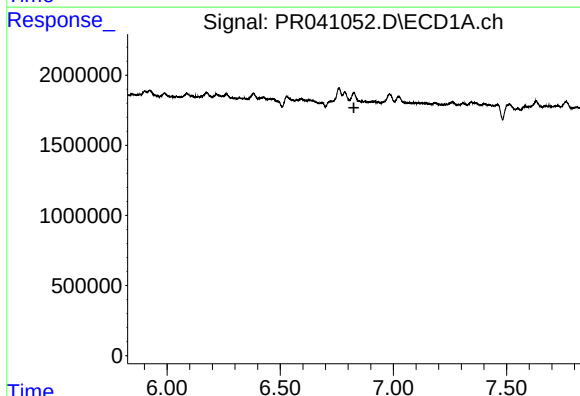
R.T.: 6.759 min
Delta R.T.: -0.026 min
Response: -76706
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268317



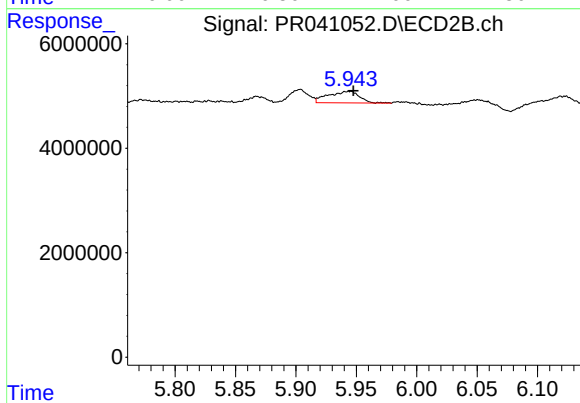
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 847077
Conc: 3.21 ng/ml



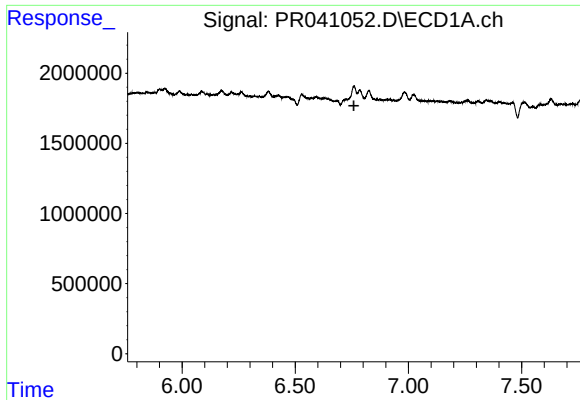
#25 AR-1248-5

R.T.: 6.759 min
Delta R.T.: -0.066 min
Response: -76706
Conc: N.D.



#25 AR-1248-5

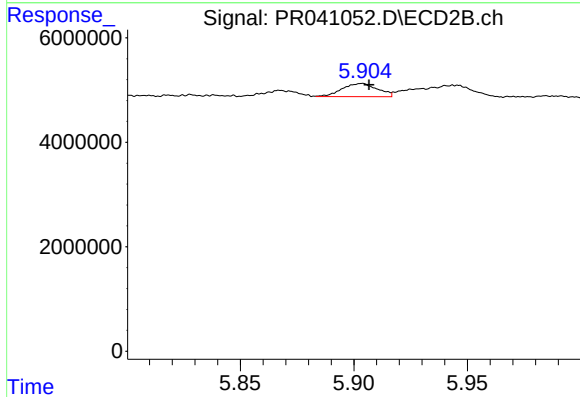
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 4040861
Conc: 12.79 ng/ml



#26 AR-1254-1

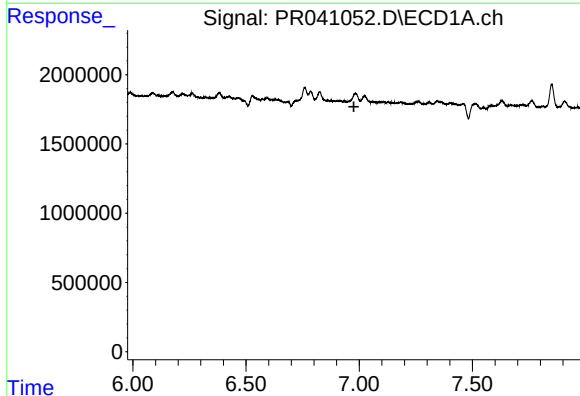
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: -76706
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268317



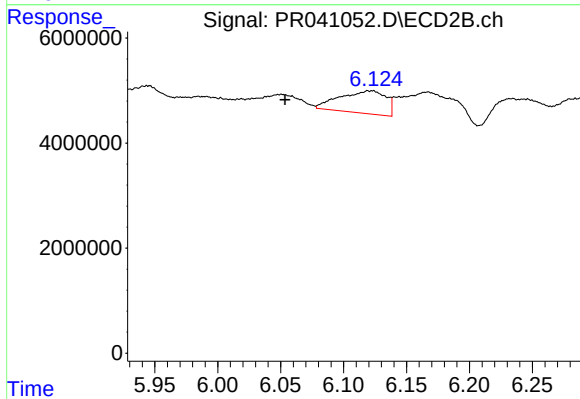
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 2716875
Conc: 5.67 ng/ml



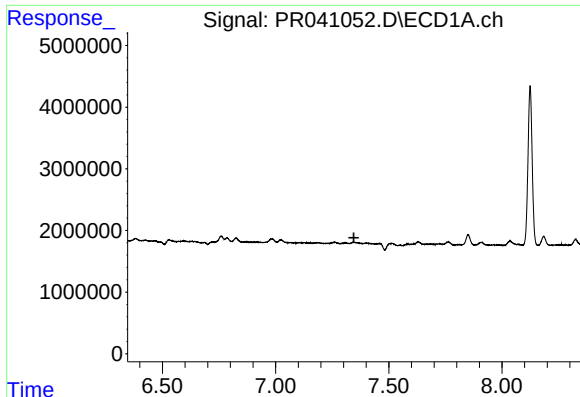
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#27 AR-1254-2

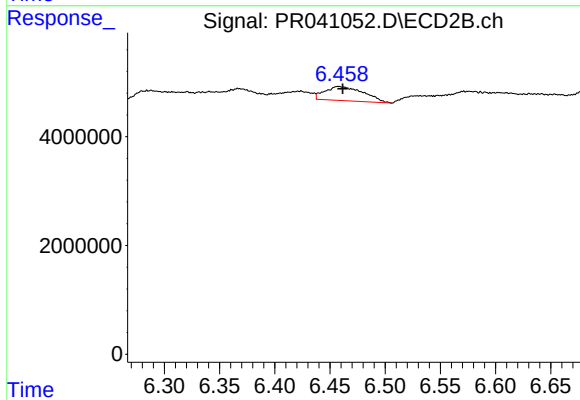
R.T.: 6.123 min
Delta R.T.: 0.069 min
Response: 10962650
Conc: 24.83 ng/ml



#28 AR-1254-3

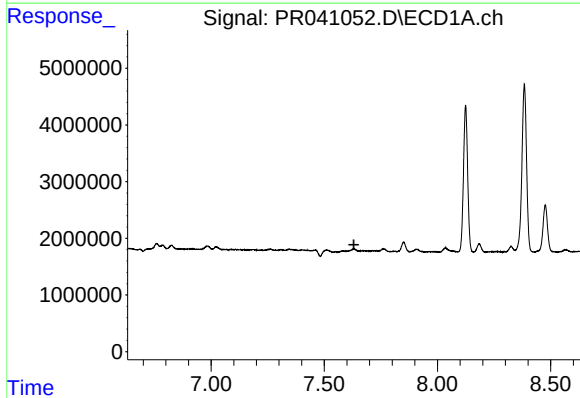
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268317



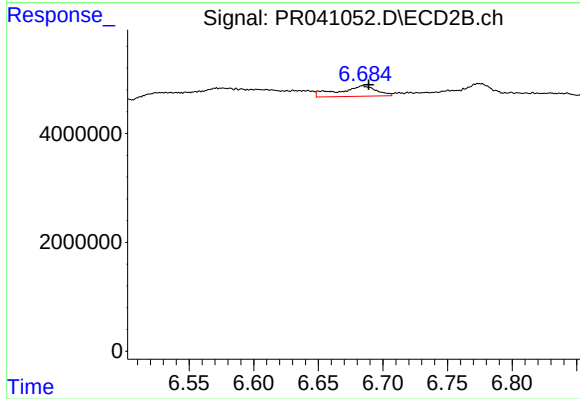
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 6372655
Conc: 8.47 ng/ml



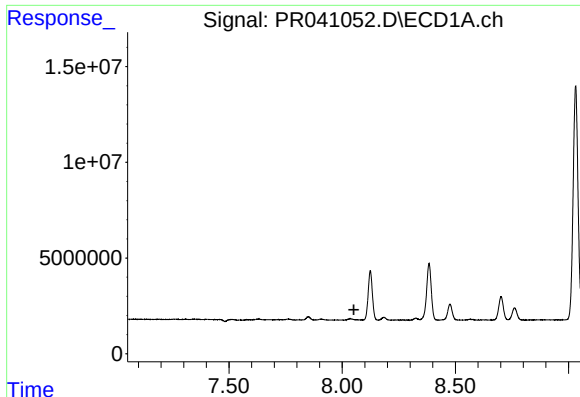
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#29 AR-1254-4

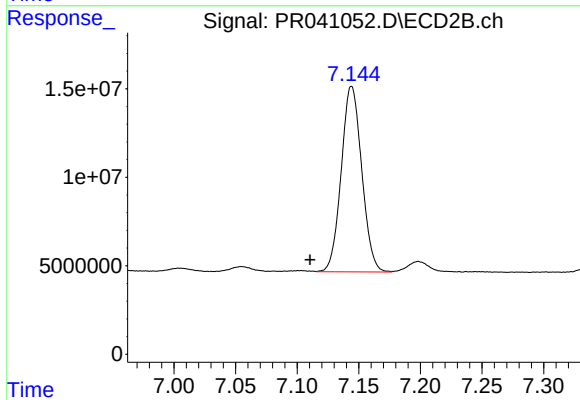
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 3901196
Conc: 7.46 ng/ml



#30 AR-1254-5

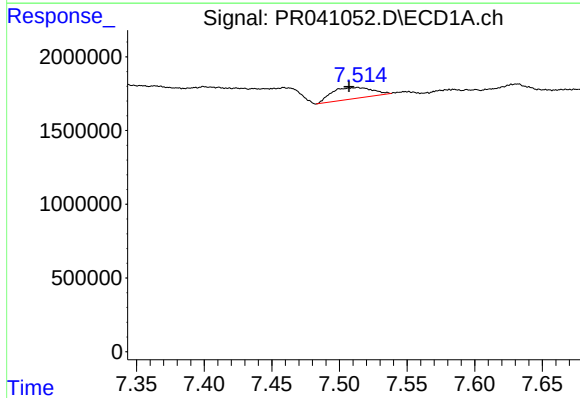
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268317



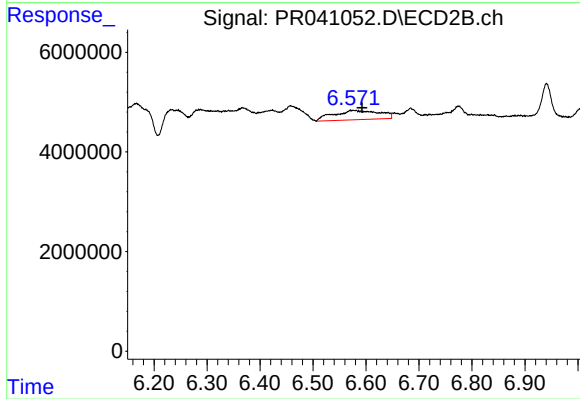
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: 0.034 min
Response: 121432891
Conc: 190.07 ng/ml



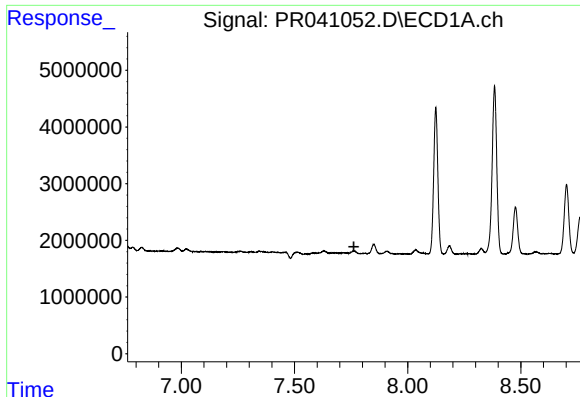
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: 0.006 min
Response: 1582580
Conc: 10.25 ng/ml



#31 AR-1260-1

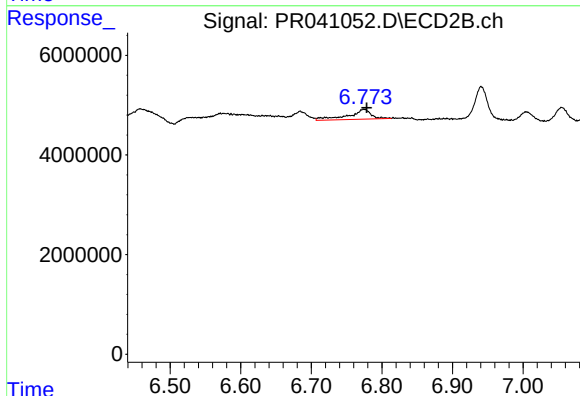
R.T.: 6.571 min
Delta R.T.: -0.021 min
Response: 11244292
Conc: 22.07 ng/ml



#32 AR-1260-2

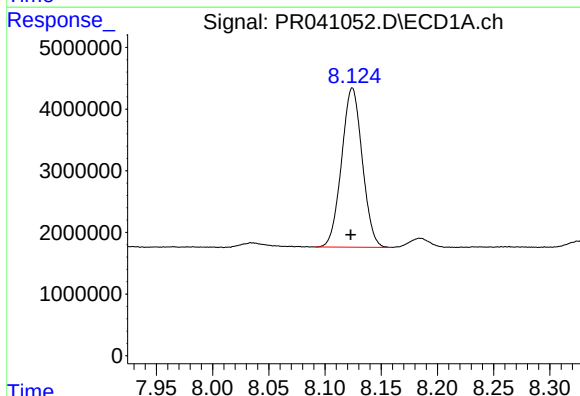
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268317



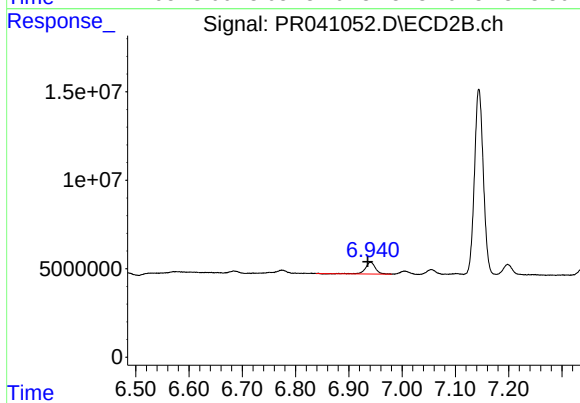
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 4470959
Conc: 7.03 ng/ml



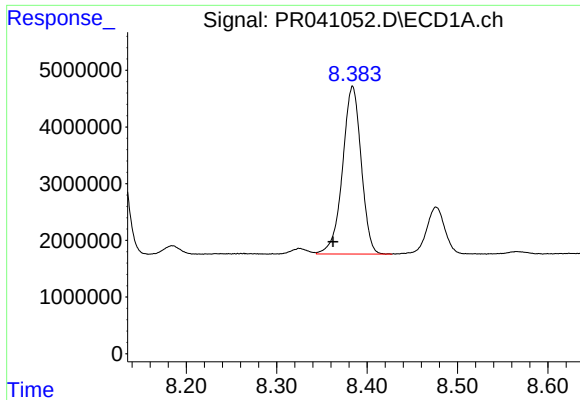
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 33085117
Conc: 238.32 ng/ml



#33 AR-1260-3

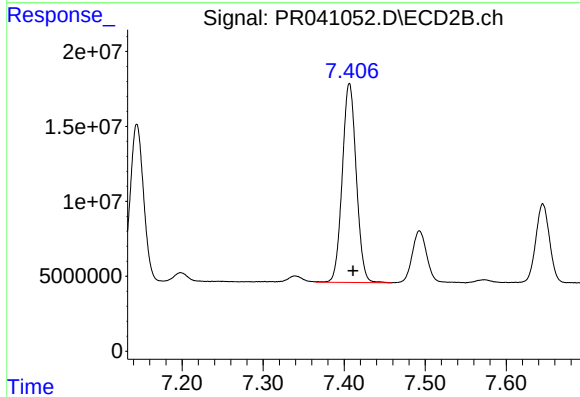
R.T.: 6.941 min
Delta R.T.: 0.005 min
Response: 8672736
Conc: 15.04 ng/ml



#34 AR-1260-4

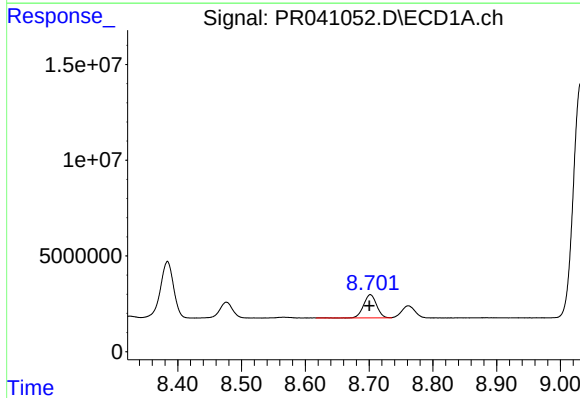
R.T.: 8.384 min
Delta R.T.: 0.022 min
Response: 42343481
Conc: 260.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268317



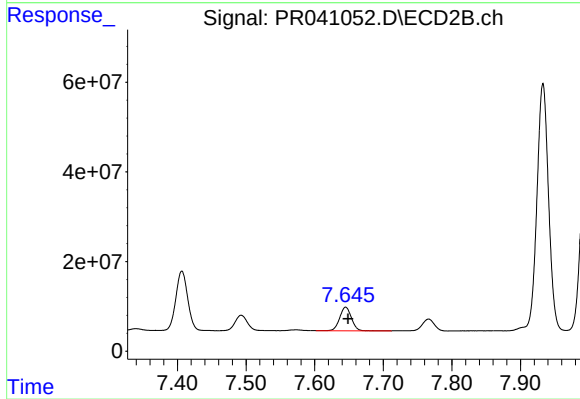
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 159461772
Conc: 322.98 ng/ml



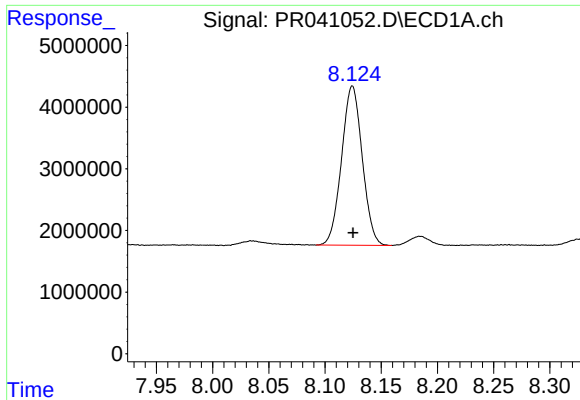
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 17166769
Conc: 50.22 ng/ml



#35 AR-1260-5

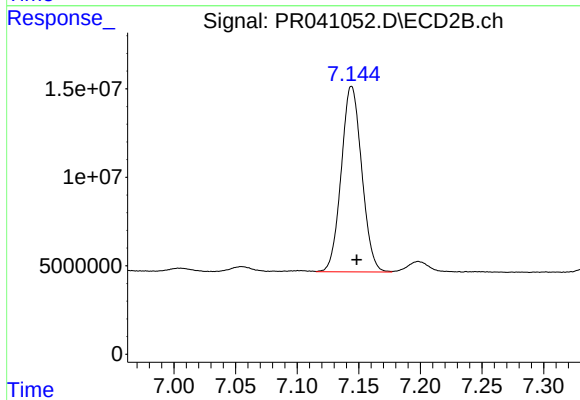
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 63128522
Conc: 48.52 ng/ml



#36 AR-1262-1

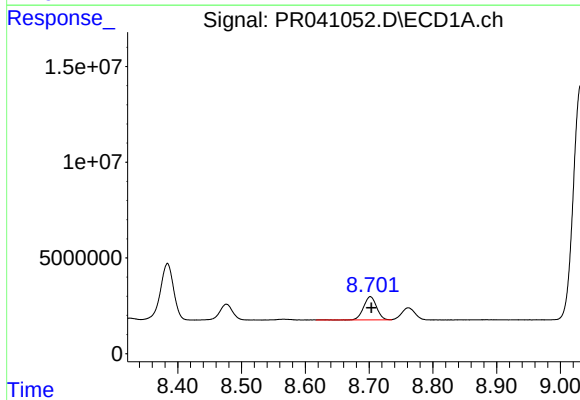
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 33085117
Conc: 145.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268317



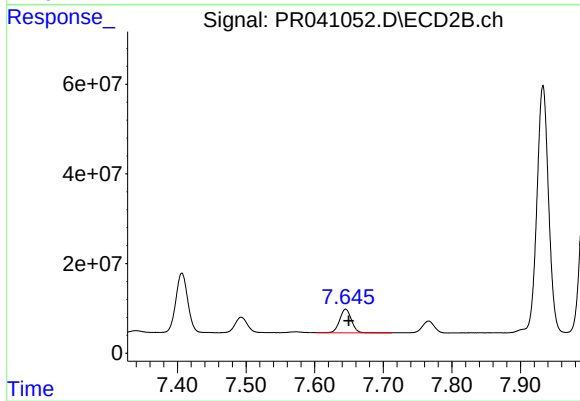
#36 AR-1262-1

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 121432891
Conc: 148.17 ng/ml



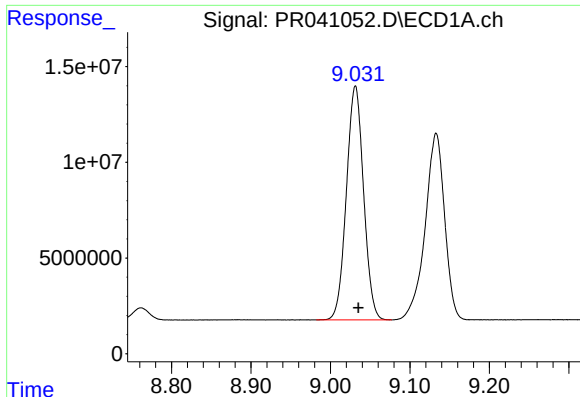
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: -0.001 min
Response: 17166769
Conc: 39.18 ng/ml



#37 AR-1262-2

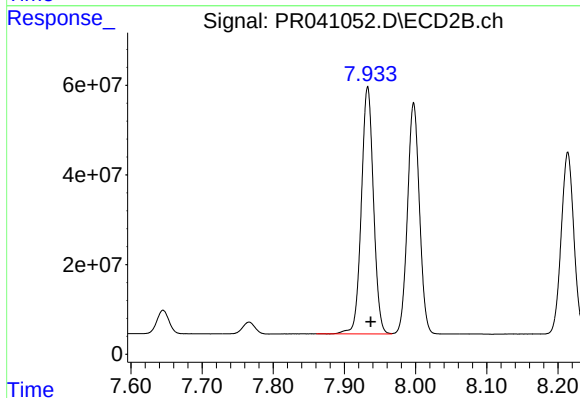
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 63128522
Conc: 40.46 ng/ml



#38 AR-1262-3

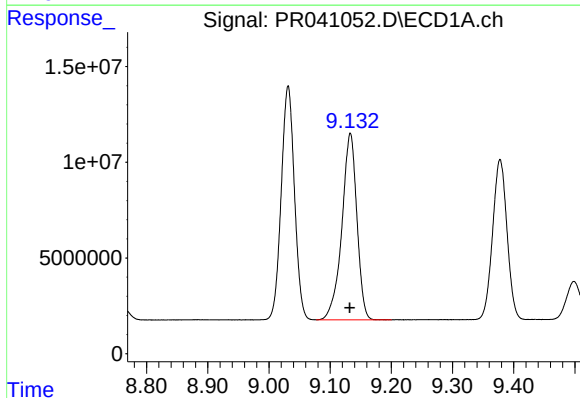
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 183662896
Conc: 654.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268317



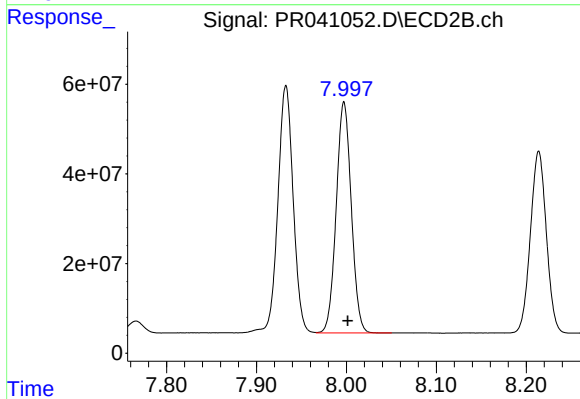
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 652285406
Conc: 1080.17 ng/ml



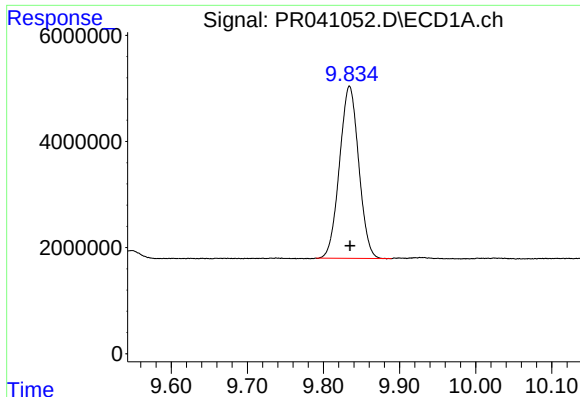
#39 AR-1262-4

R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 166160192
Conc: 817.71 ng/ml



#39 AR-1262-4

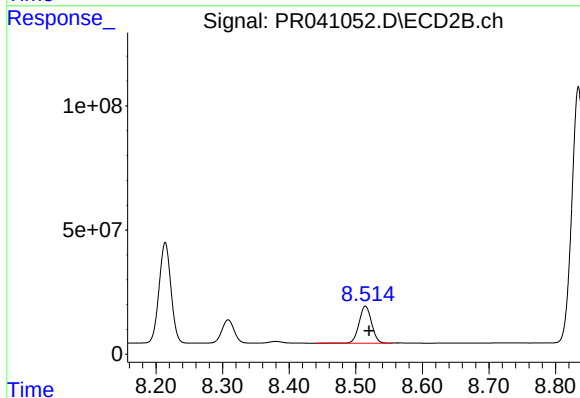
R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 598957467
Conc: 537.13 ng/ml



#40 AR-1262-5

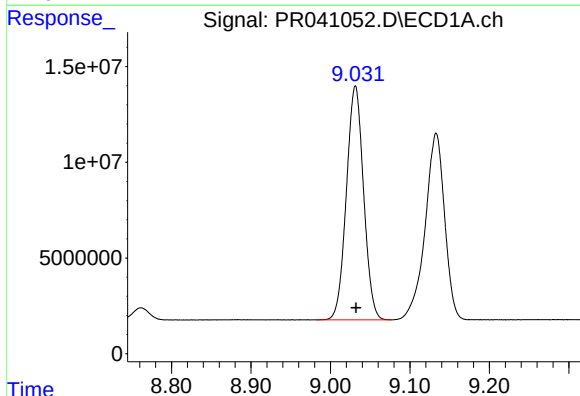
R.T.: 9.834 min
Delta R.T.: -0.001 min
Response: 56827904
Conc: 391.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268317



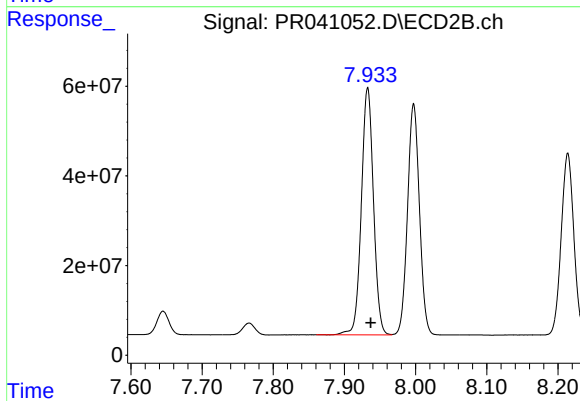
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 194744659
Conc: 372.68 ng/ml



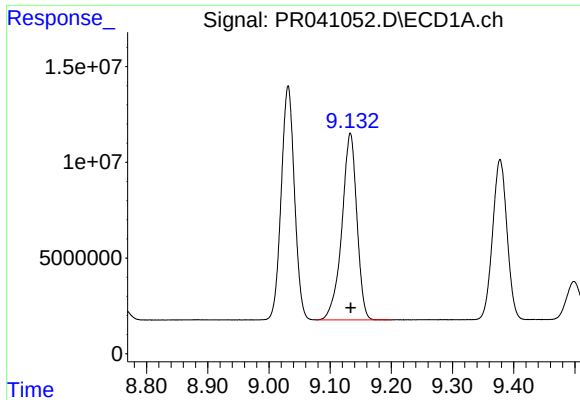
#41 AR-1268-1

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 183662896
Conc: 411.93 ng/ml



#41 AR-1268-1

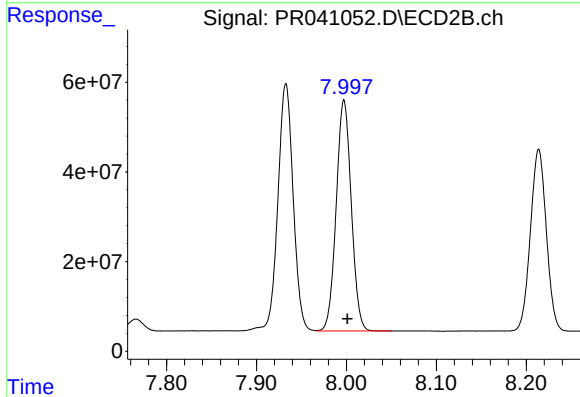
R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 652285406
Conc: 406.80 ng/ml



#42 AR-1268-2

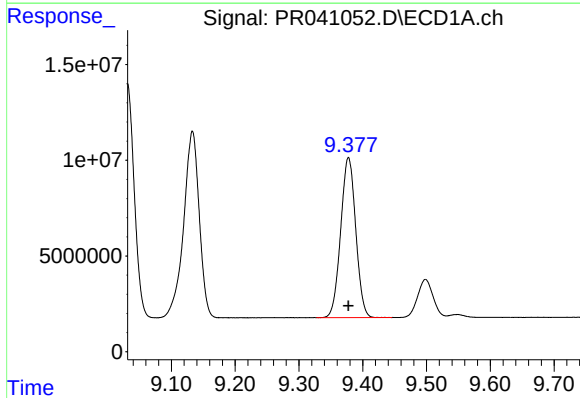
R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 166160192
Conc: 406.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268317



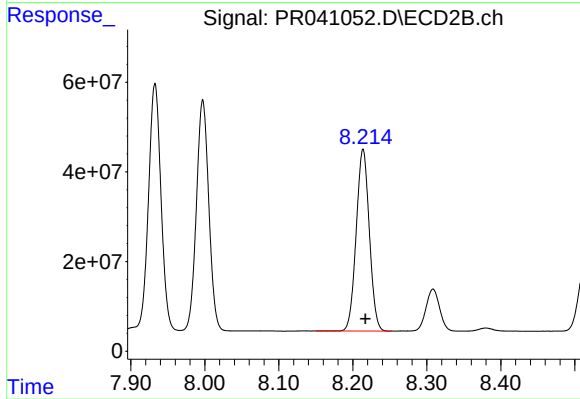
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 598957467
Conc: 400.78 ng/ml



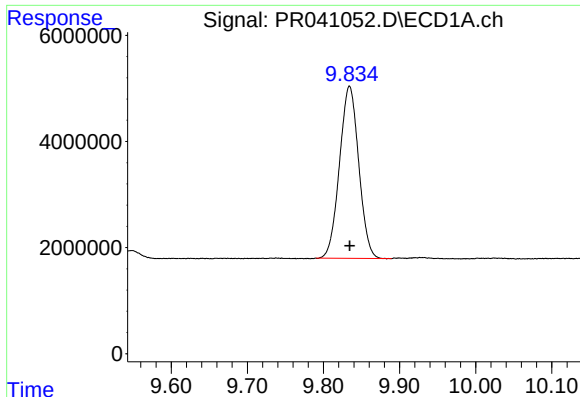
#43 AR-1268-3

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 136997012
Conc: 405.00 ng/ml



#43 AR-1268-3

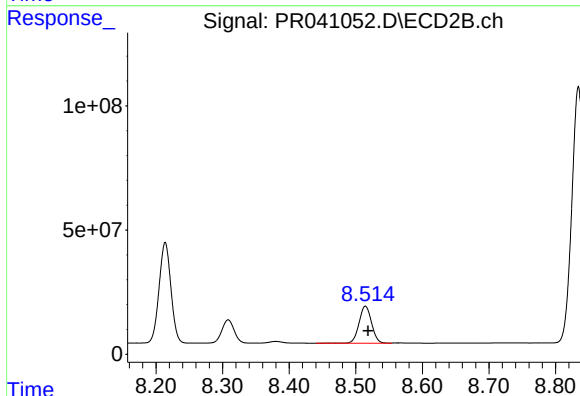
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 499076837
Conc: 399.37 ng/ml



#44 AR-1268-4

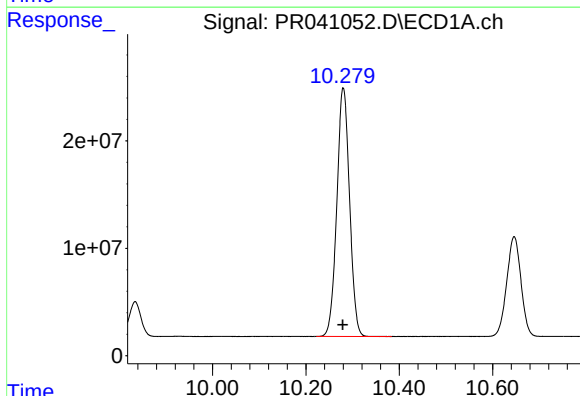
R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 56827904
Conc: 396.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268317



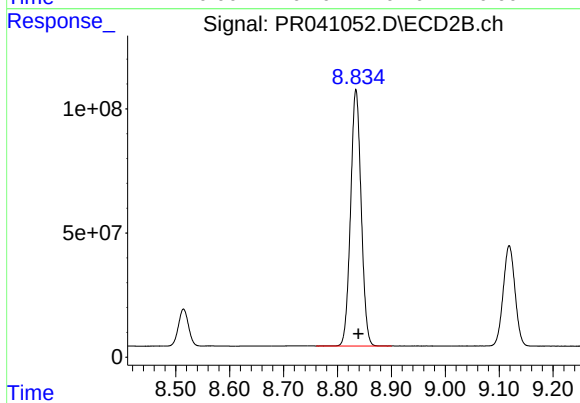
#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 194744659
Conc: 373.96 ng/ml



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.000 min
Response: 438234338
Conc: 386.33 ng/ml



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 1408790095
Conc: 381.89 ng/ml