

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
 Data File : PR041294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 15:25
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254337

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 22:59:52 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...	4.725	3.990	70988516	292.0E6	23.099	21.926
2)	SA Decachlor...	10.646	9.115	107.5E6	328.1E6	38.641	33.568
Target Compounds							
3)	L1 AR-1016-1	5.901	5.091	503586	2762792	4.466	10.438 #
4)	L1 AR-1016-2	5.901	5.111	503586	1855414	3.165	5.055 #
5)	L1 AR-1016-3	0.000	5.292	0	973547	N.D.	4.792 #
6)	L1 AR-1016-4	0.000	5.328	0	72316774	N.D.	442.805 #
7)	L1 AR-1016-5	6.382	5.545	17965359	45254204	230.468	194.721
9)	L2 AR-1221-2	0.000	4.296	0	2698029	N.D.	35.135 #
12)	L3 AR-1232-2	0.000	5.111	0	1855414	N.D.	14.283 #
13)	L3 AR-1232-3	5.901	5.292	503586	973547	9.121	13.253 #
14)	L3 AR-1232-4	0.000	5.370	0	21049560	N.D.	316.902 #
15)	L3 AR-1232-5	6.174	5.545	30556109	45254204	1464.057	549.177 #
16)	L4 AR-1242-1	5.901	5.091	503586	2762792	6.777	15.902 #
17)	L4 AR-1242-2	5.901	5.111	503586	1855414	4.805	7.753 #
18)	L4 AR-1242-3	0.000	5.292	0	973547	N.D.	7.171 #
19)	L4 AR-1242-4	0.000	5.370	0	21049560	N.D.	153.077 #
20)	L4 AR-1242-5	6.828	5.901	16907674	215.2E6	268.325	938.311 #
21)	L5 AR-1248-1	5.901	5.091	503586	2762792	8.600	19.942 #
22)	L5 AR-1248-2	6.174	5.328	30556109	72316774	366.411	367.659
23)	L5 AR-1248-3	6.382	5.370	17965359	21049560	190.428	103.604 #
24)	L5 AR-1248-4	6.785	5.545	27716878	45254204	237.162	171.657 #
25)	L5 AR-1248-5	6.828	5.942	16907674	25595926	154.176	80.993 #
26)	L6 AR-1254-1	6.759	5.901	57657123	215.2E6	470.372	449.488
27)	L6 AR-1254-2	6.977	6.047	88401216	189.1E6	461.717	428.313
28)	L6 AR-1254-3	7.346	6.455	92504405	311.0E6	427.457	413.373
29)	L6 AR-1254-4	7.631	6.682	67943050	213.8E6	417.085	408.869
30)	L6 AR-1254-5	8.051	7.104	80400223	262.9E6	440.162	411.564
31)	L7 AR-1260-1	7.508	6.586	34892910	148.1E6	226.030	290.799 #
32)	L7 AR-1260-2	7.763	6.772	39080058	128.5E6	212.430	202.073
33)	L7 AR-1260-3	8.115	6.928	8413101	120.0E6	60.601	208.103 #
34)	L7 AR-1260-4	8.355	7.404	25917136	11685031	159.394	23.668 #
35)	L7 AR-1260-5	8.703	7.642	10750303	29128910	31.450	22.388 #
36)	L8 AR-1262-1	8.115	7.175	8413101	28332590	37.117	34.571
37)	L8 AR-1262-2	8.703	7.642	10750303	29128910	24.535	18.668
38)	L8 AR-1262-3	9.056	7.992f	6631460	26655059	23.621	44.140 #
39)	L8 AR-1262-4	0.000	7.992	0	26655059	N.D.	23.904 #
40)	L8 AR-1262-5	0.000	8.512	0	1512037	N.D.	2.894 #
41)	L9 AR-1268-1	9.056	7.992f	6631460	26655059	14.873	16.624
42)	L9 AR-1268-2	0.000	7.992	0	26655059	N.D.	17.836 #
44)	L9 AR-1268-4	0.000	8.512	0	1512037	N.D.	2.903 #
45)	L9 AR-1268-5	0.000	8.830	0	2307292	N.D.	0.625 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 15:25
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254337

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 22:59:52 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

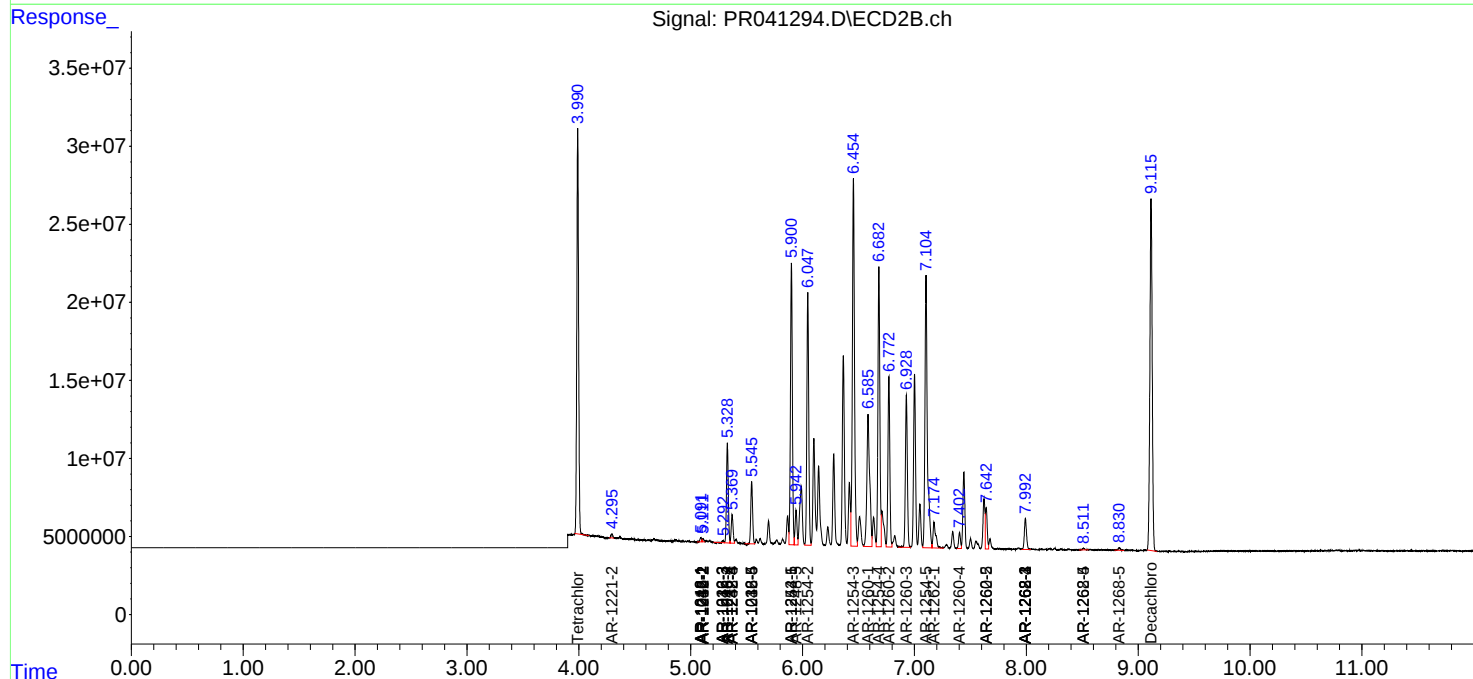
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

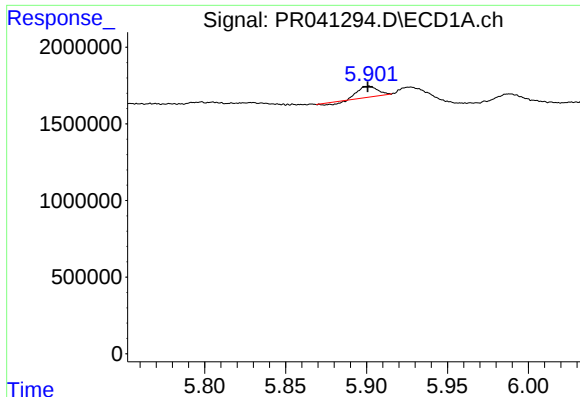
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :
AR1254337

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

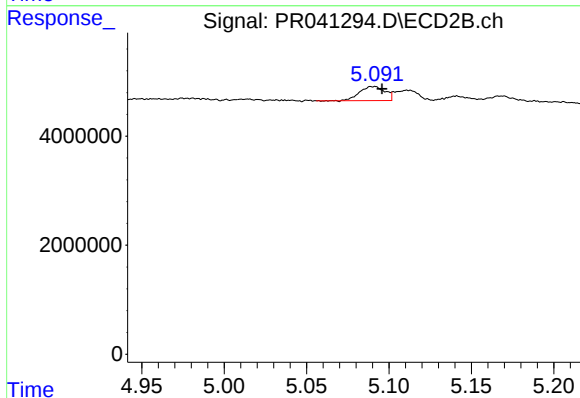




#3 AR-1016-1

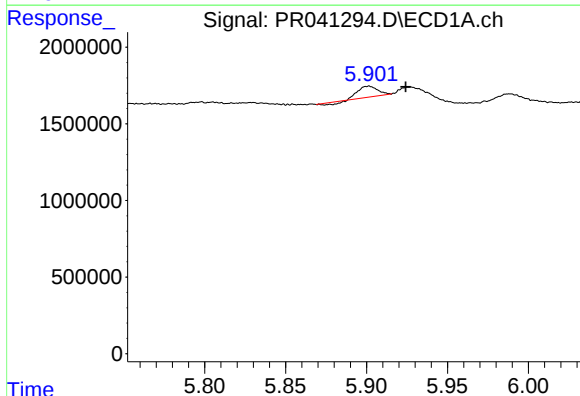
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 503586
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254337



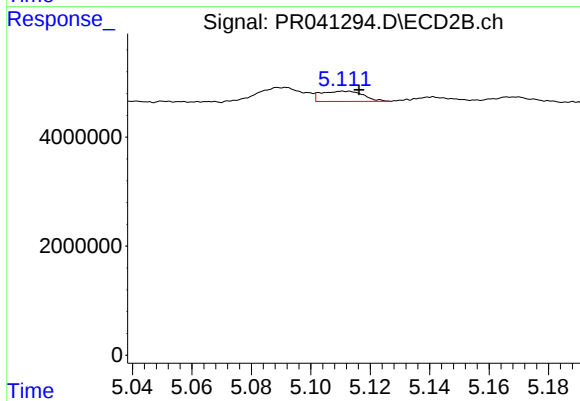
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 2762792
Conc: 10.44 ng/ml



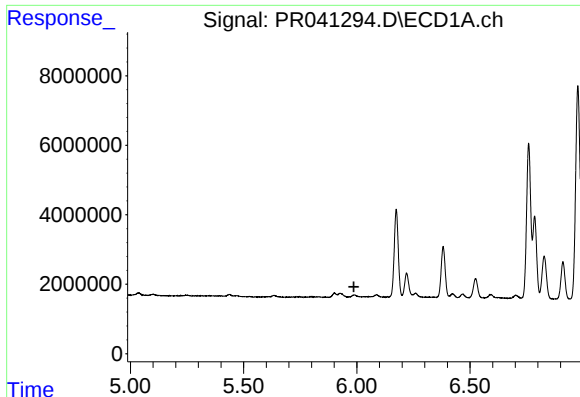
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.023 min
Response: 503586
Conc: 3.16 ng/ml



#4 AR-1016-2

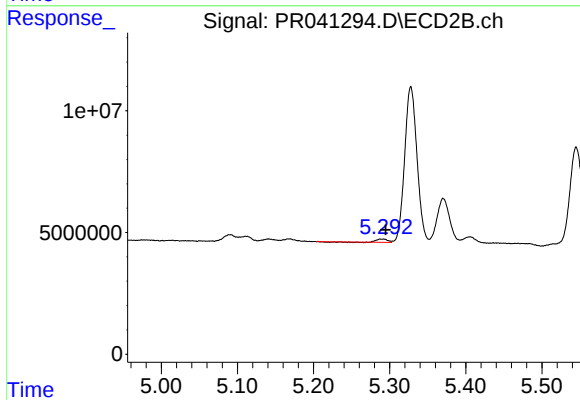
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 1855414
Conc: 5.06 ng/ml



#5 AR-1016-3

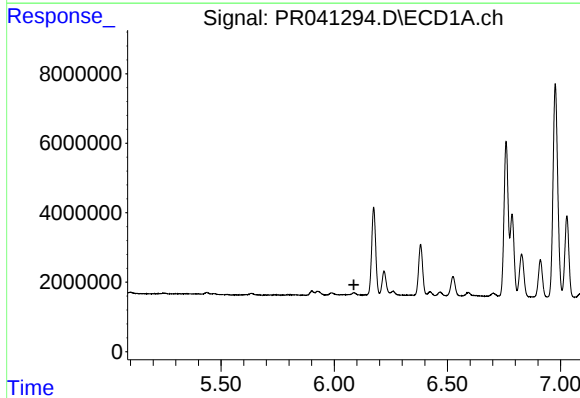
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254337



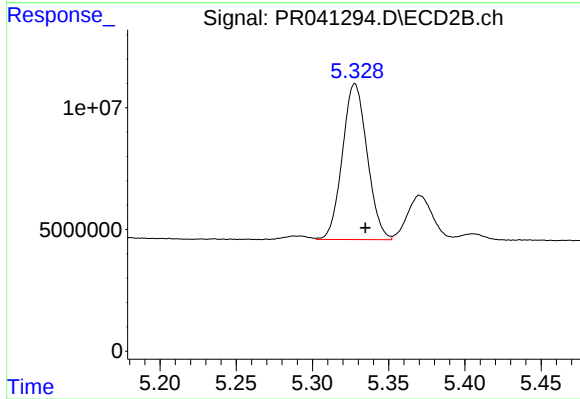
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 973547
Conc: 4.79 ng/ml



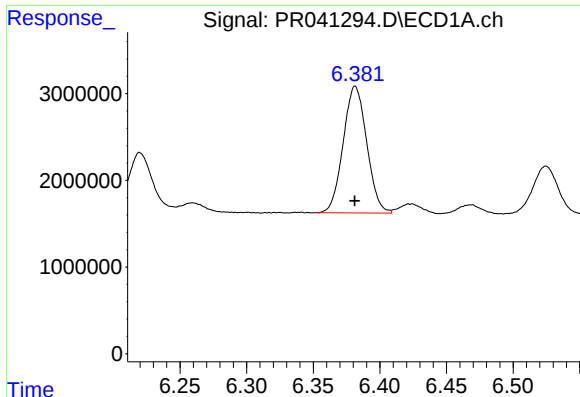
#6 AR-1016-4

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



#6 AR-1016-4

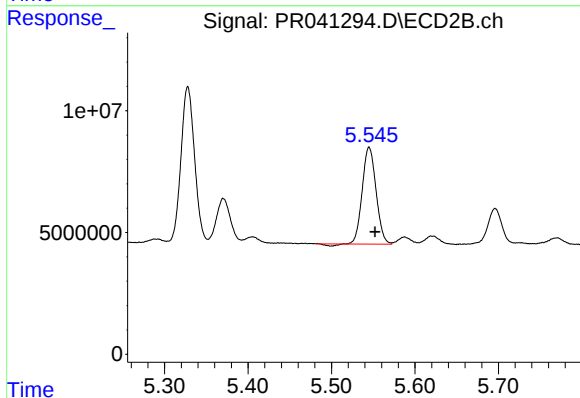
R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 72316774
Conc: 442.81 ng/ml



#7 AR-1016-5

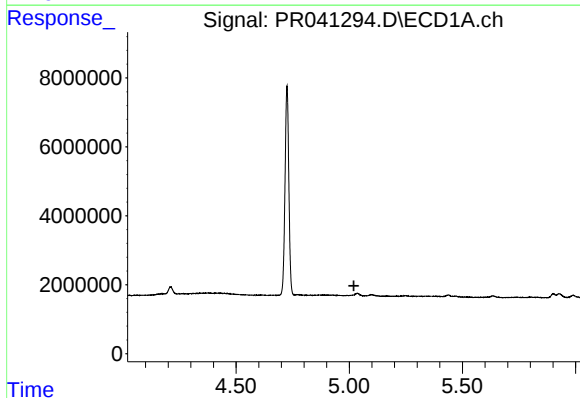
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 17965359
Conc: 230.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254337



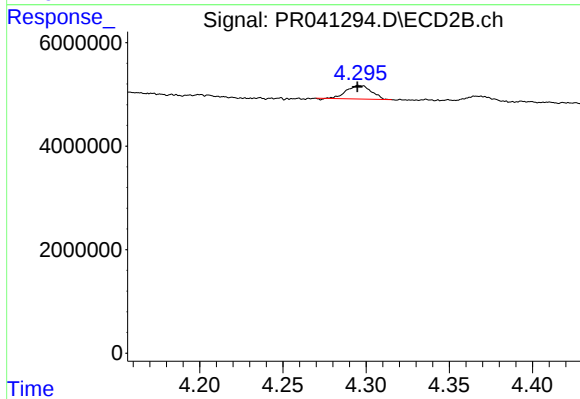
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 45254204
Conc: 194.72 ng/ml



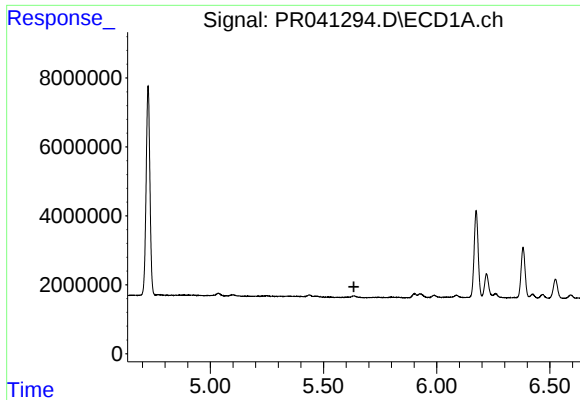
#9 AR-1221-2

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



#9 AR-1221-2

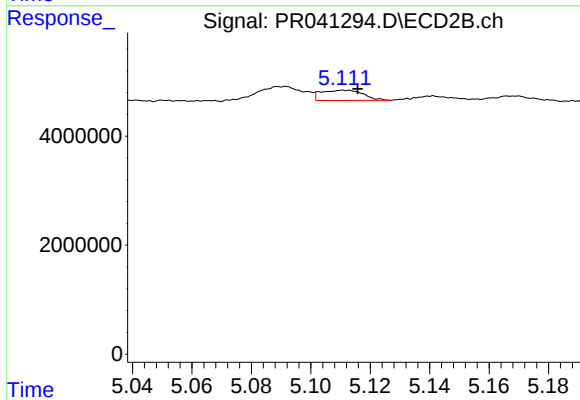
R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 2698029
Conc: 35.13 ng/ml



#12 AR-1232-2

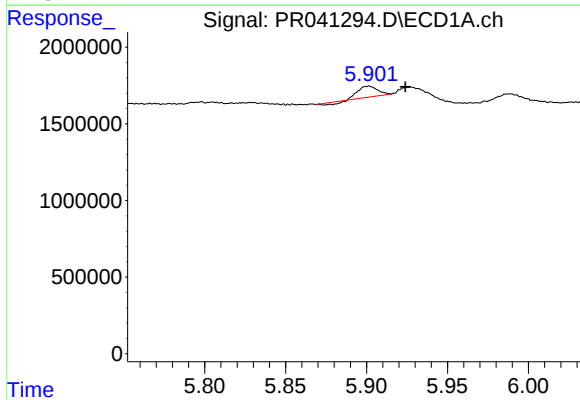
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254337



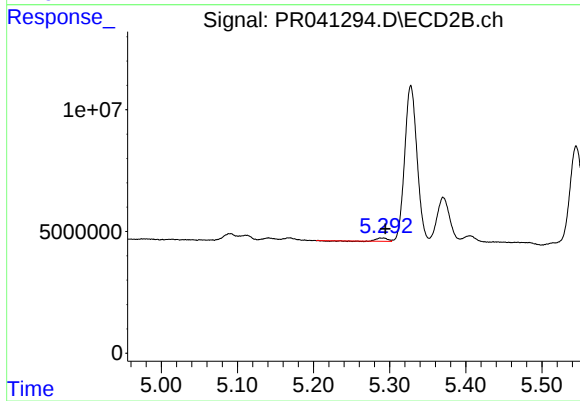
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1855414
Conc: 14.28 ng/ml



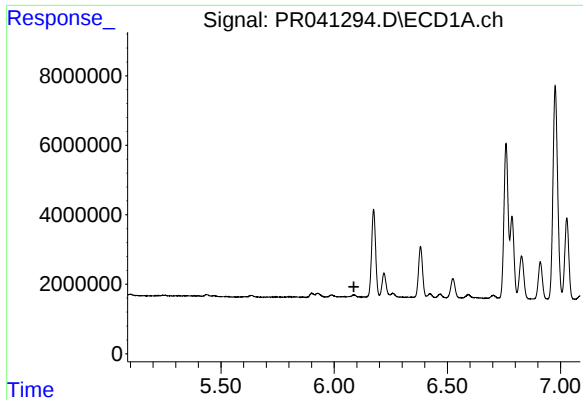
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: -0.023 min
Response: 503586
Conc: 9.12 ng/ml



#13 AR-1232-3

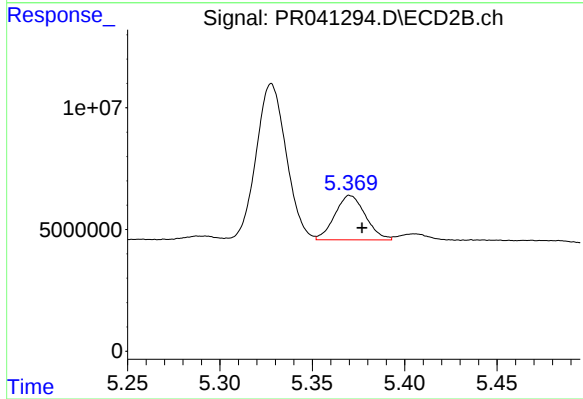
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 973547
Conc: 13.25 ng/ml



#14 AR-1232-4

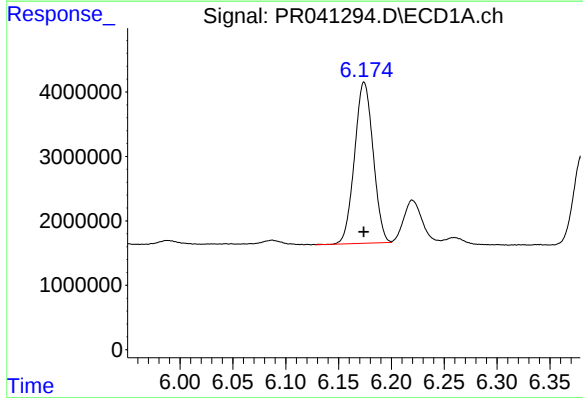
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254337



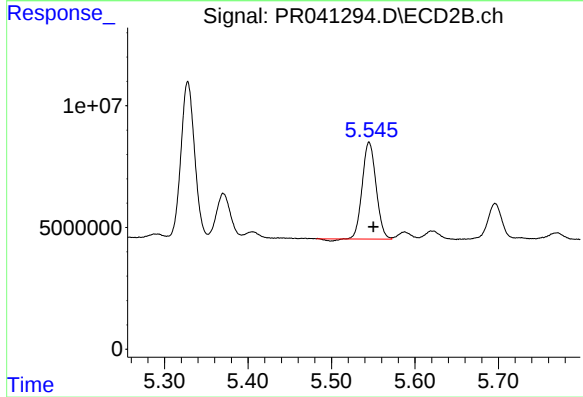
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 21049560
Conc: 316.90 ng/ml



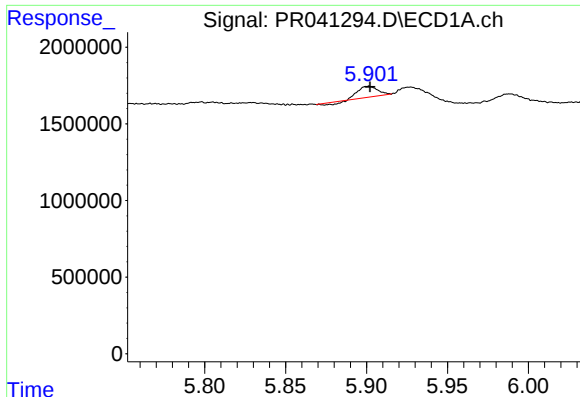
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 30556109
Conc: 1464.06 ng/ml



#15 AR-1232-5

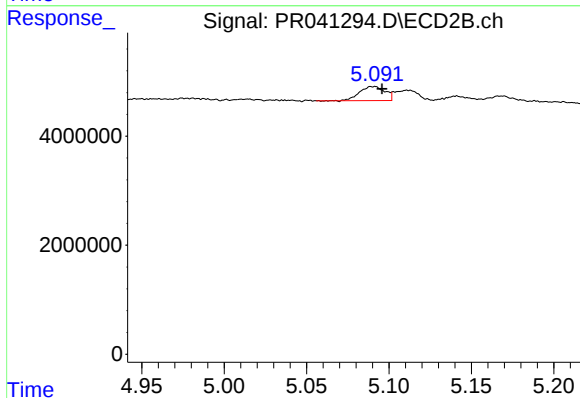
R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 45254204
Conc: 549.18 ng/ml



#16 AR-1242-1

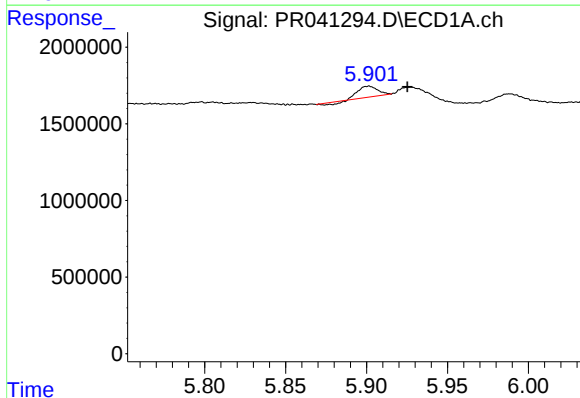
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 503586
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254337



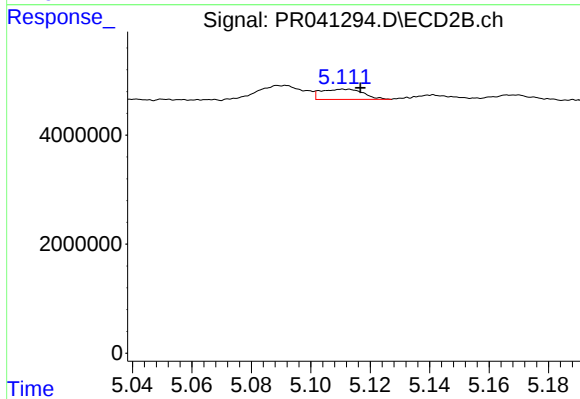
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 2762792
Conc: 15.90 ng/ml



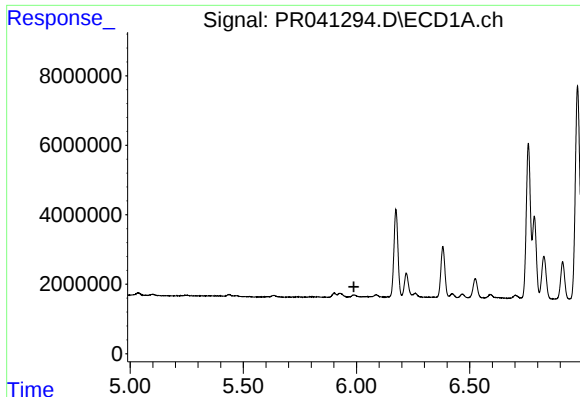
#17 AR-1242-2

R.T.: 5.901 min
Delta R.T.: -0.024 min
Response: 503586
Conc: 4.81 ng/ml



#17 AR-1242-2

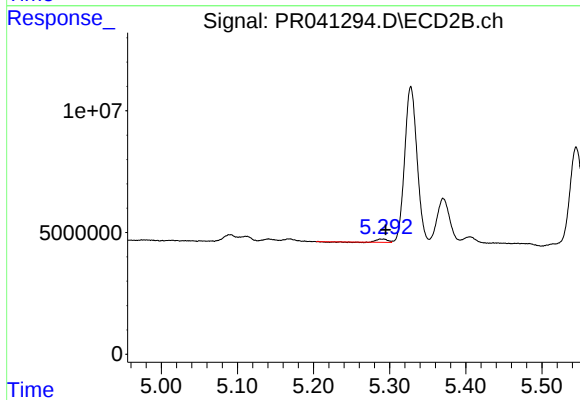
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 1855414
Conc: 7.75 ng/ml



#18 AR-1242-3

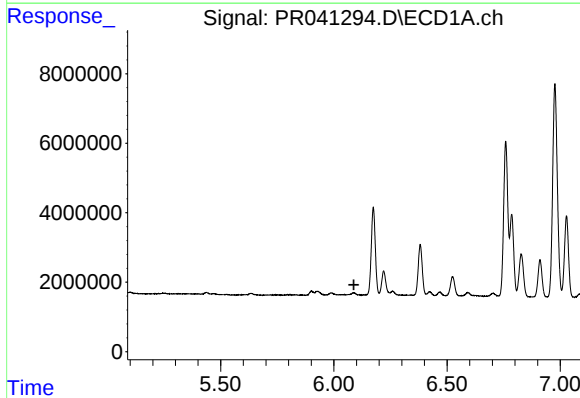
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254337



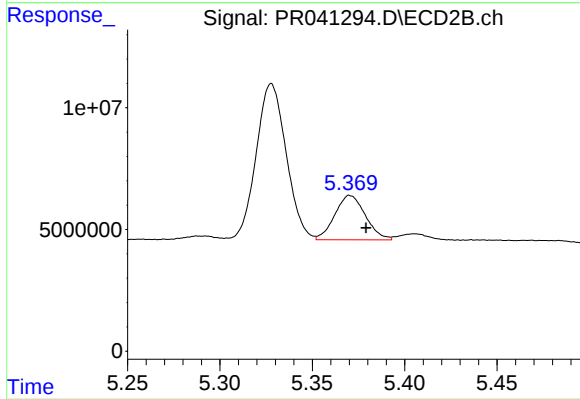
#18 AR-1242-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 973547
Conc: 7.17 ng/ml



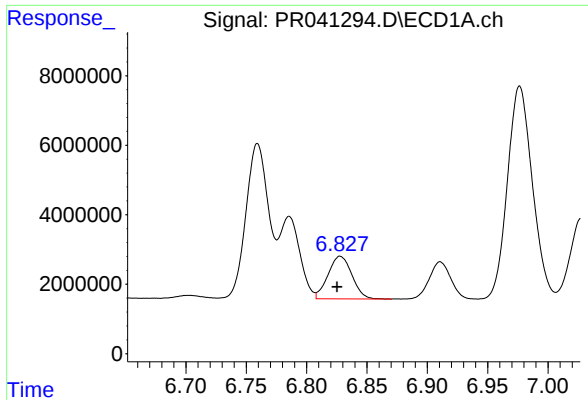
#19 AR-1242-4

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



#19 AR-1242-4

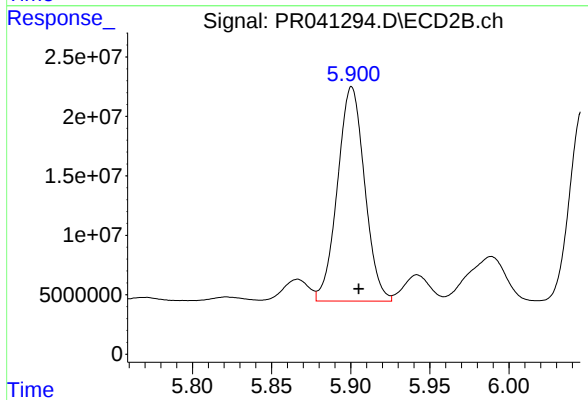
R.T.: 5.370 min
Delta R.T.: -0.009 min
Response: 21049560
Conc: 153.08 ng/ml



#20 AR-1242-5

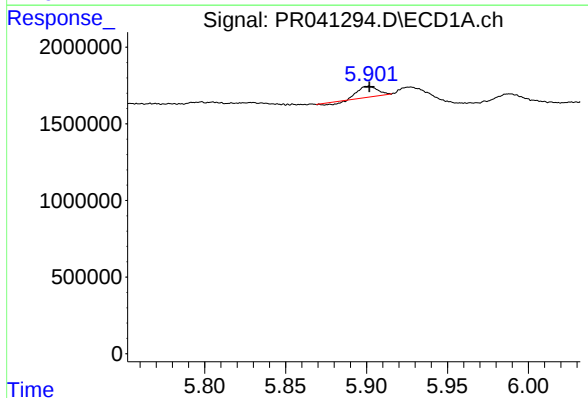
R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 16907674
Conc: 268.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254337



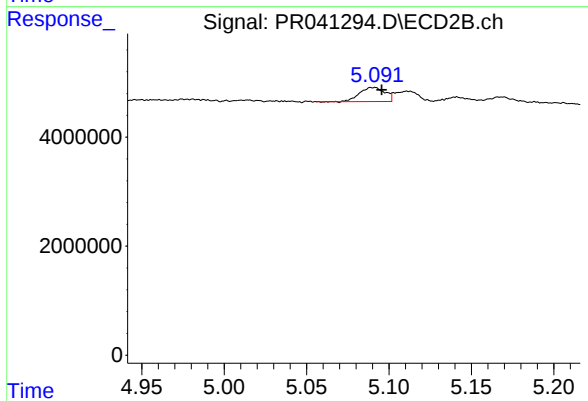
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 215197963
Conc: 938.31 ng/ml



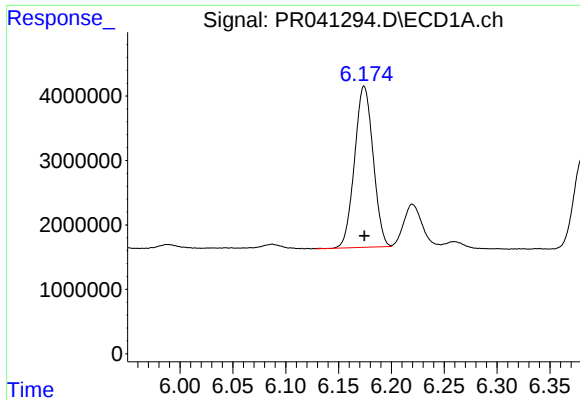
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 503586
Conc: 8.60 ng/ml



#21 AR-1248-1

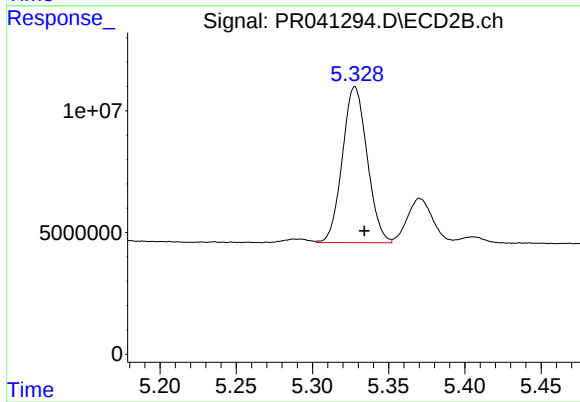
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 2762792
Conc: 19.94 ng/ml



#22 AR-1248-2

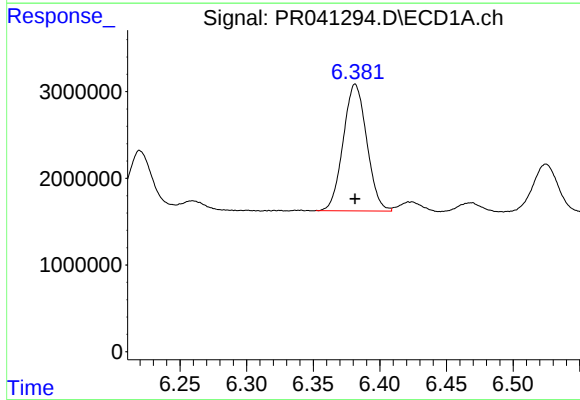
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 30556109
Conc: 366.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254337



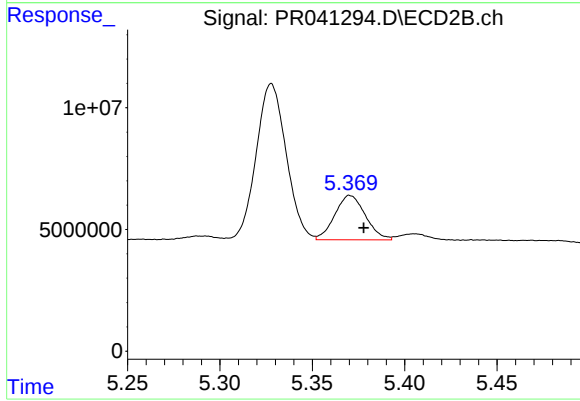
#22 AR-1248-2

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 72316774
Conc: 367.66 ng/ml



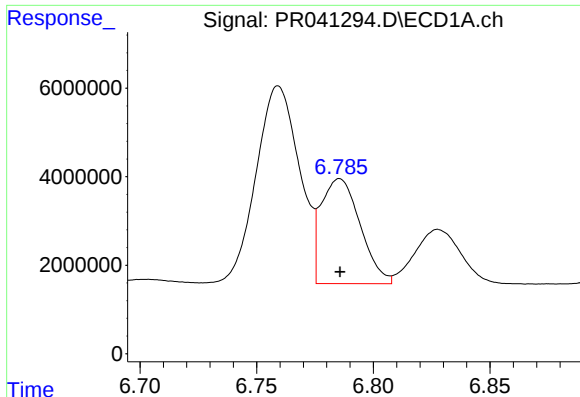
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 17965359
Conc: 190.43 ng/ml



#23 AR-1248-3

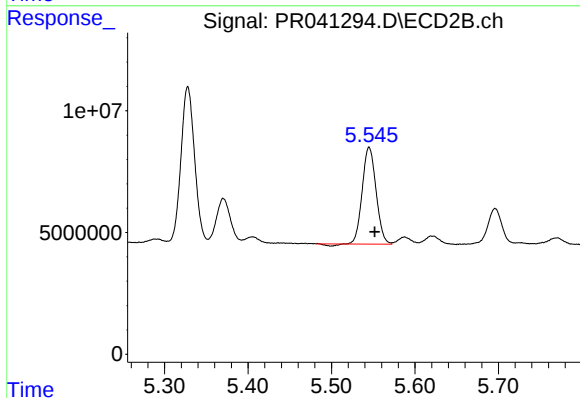
R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 21049560
Conc: 103.60 ng/ml



#24 AR-1248-4

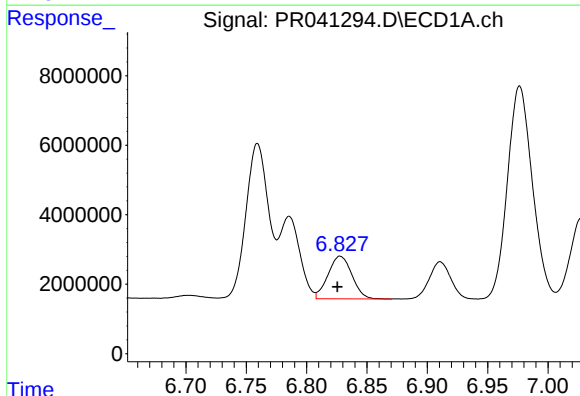
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 27716878
Conc: 237.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254337



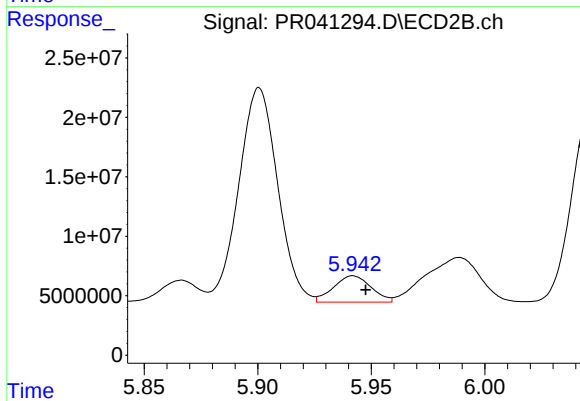
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 45254204
Conc: 171.66 ng/ml



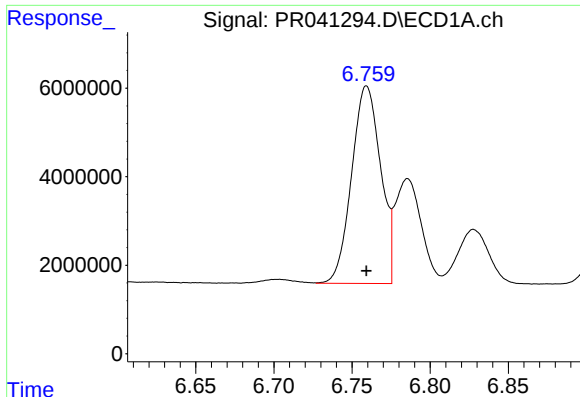
#25 AR-1248-5

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 16907674
Conc: 154.18 ng/ml



#25 AR-1248-5

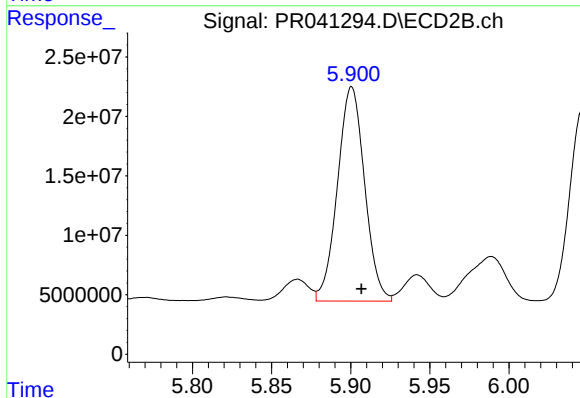
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 25595926
Conc: 80.99 ng/ml



#26 AR-1254-1

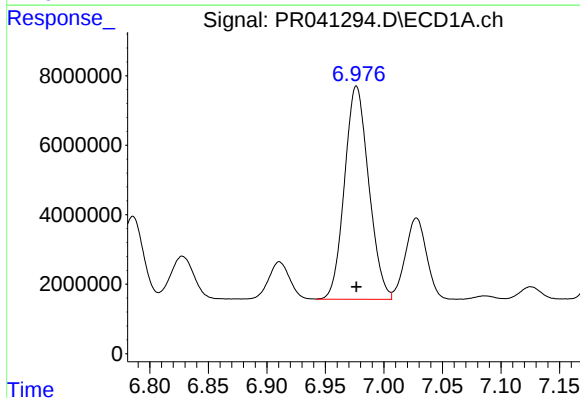
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 57657123
Conc: 470.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254337



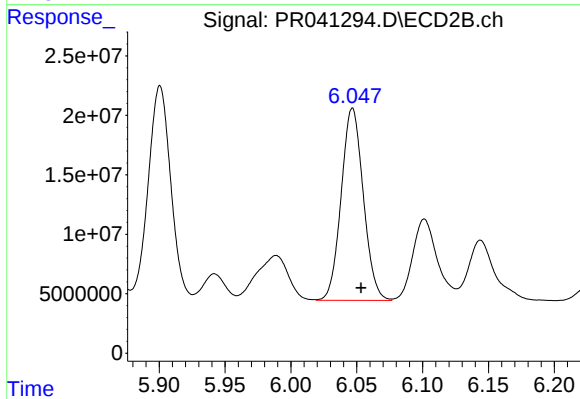
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 215197963
Conc: 449.49 ng/ml



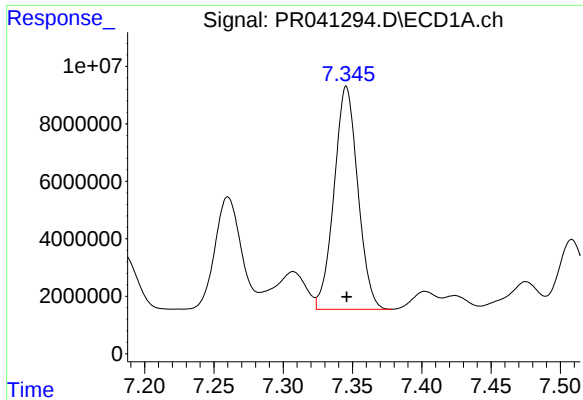
#27 AR-1254-2

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 88401216
Conc: 461.72 ng/ml



#27 AR-1254-2

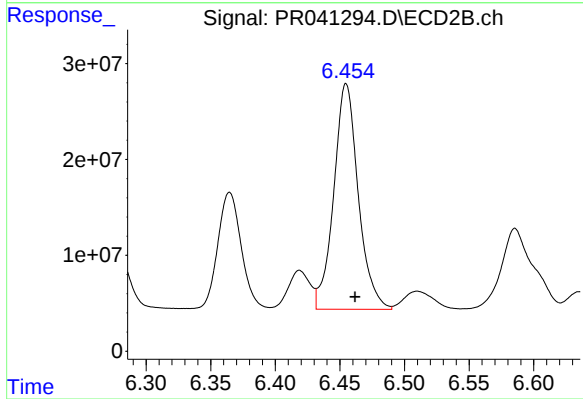
R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 189128759
Conc: 428.31 ng/ml



#28 AR-1254-3

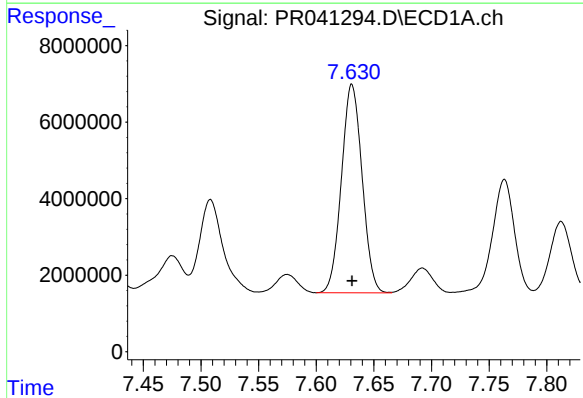
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 92504405
Conc: 427.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254337



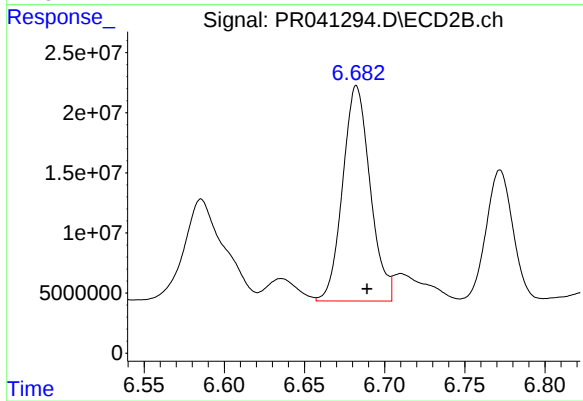
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 310965990
Conc: 413.37 ng/ml



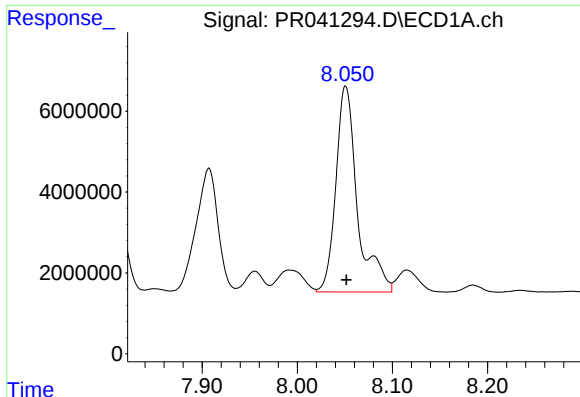
#29 AR-1254-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 67943050
Conc: 417.09 ng/ml



#29 AR-1254-4

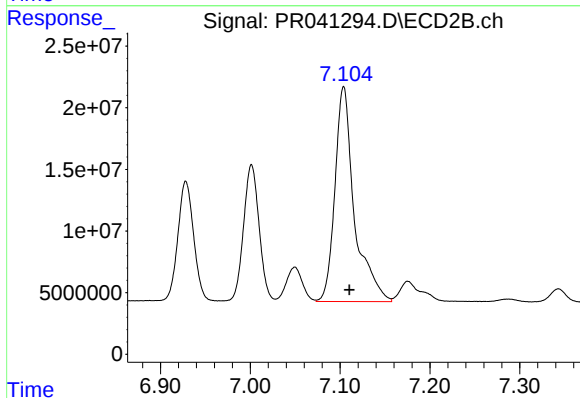
R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 213801720
Conc: 408.87 ng/ml



#30 AR-1254-5

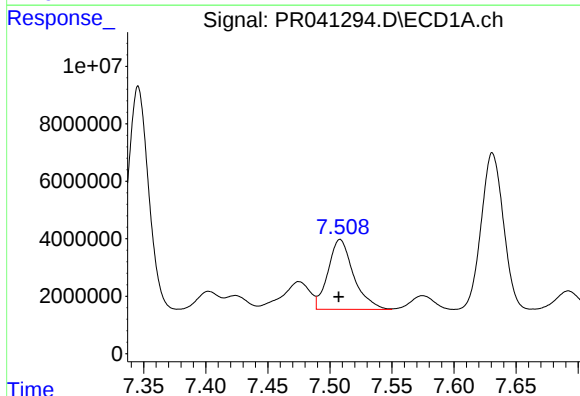
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 80400223
Conc: 440.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254337



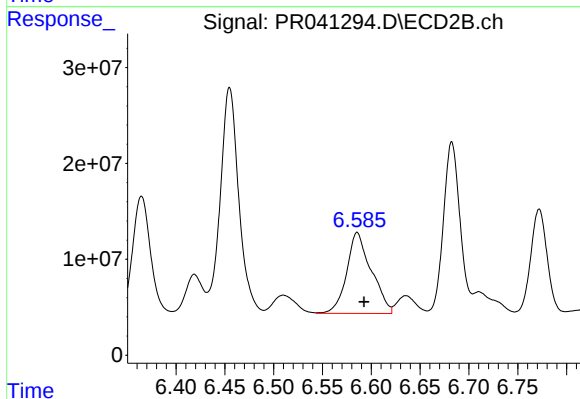
#30 AR-1254-5

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 262947890
Conc: 411.56 ng/ml



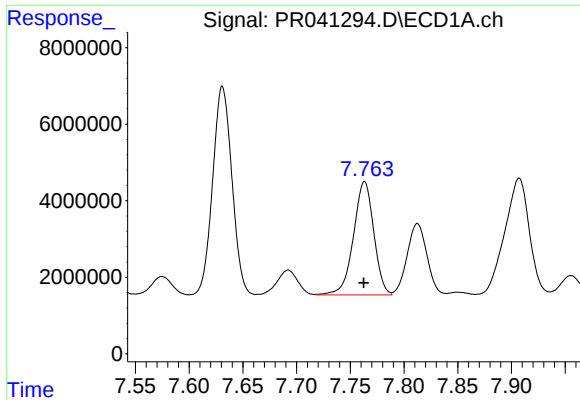
#31 AR-1260-1

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 34892910
Conc: 226.03 ng/ml



#31 AR-1260-1

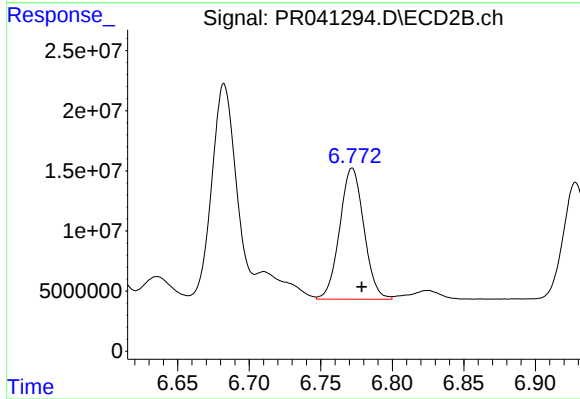
R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 148146682
Conc: 290.80 ng/ml



#32 AR-1260-2

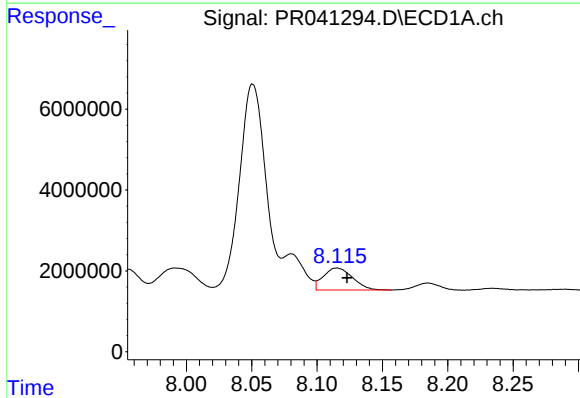
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 39080058
Conc: 212.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254337



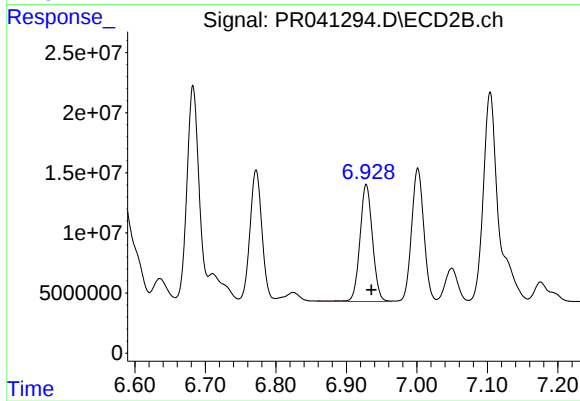
#32 AR-1260-2

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 128460816
Conc: 202.07 ng/ml



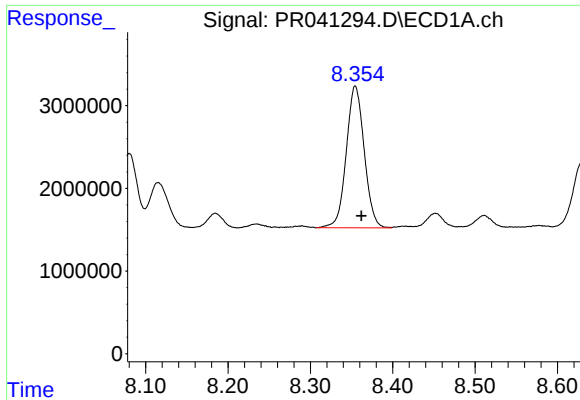
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 8413101
Conc: 60.60 ng/ml



#33 AR-1260-3

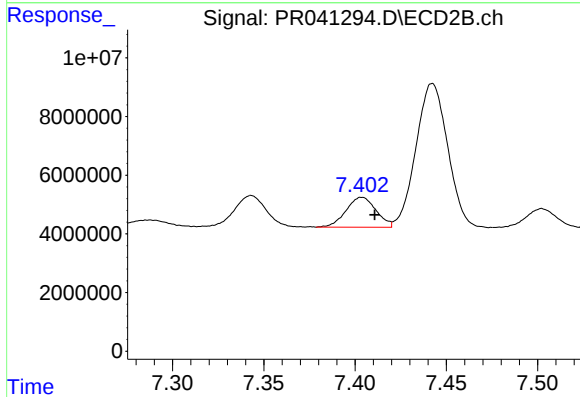
R.T.: 6.928 min
Delta R.T.: -0.007 min
Response: 120024639
Conc: 208.10 ng/ml



#34 AR-1260-4

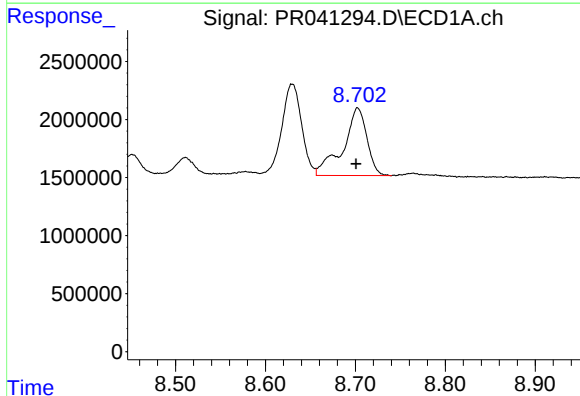
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 25917136
Conc: 159.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254337



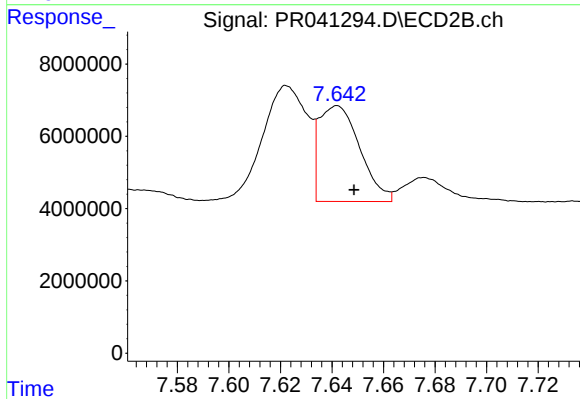
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 11685031
Conc: 23.67 ng/ml



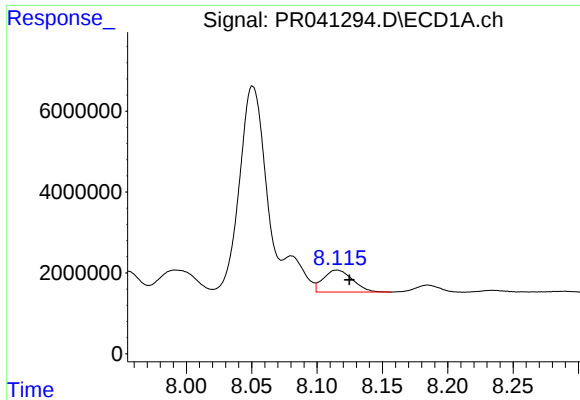
#35 AR-1260-5

R.T.: 8.703 min
Delta R.T.: 0.002 min
Response: 10750303
Conc: 31.45 ng/ml



#35 AR-1260-5

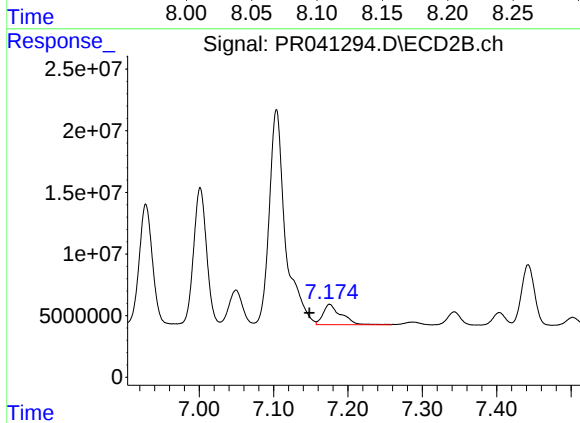
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 29128910
Conc: 22.39 ng/ml



#36 AR-1262-1

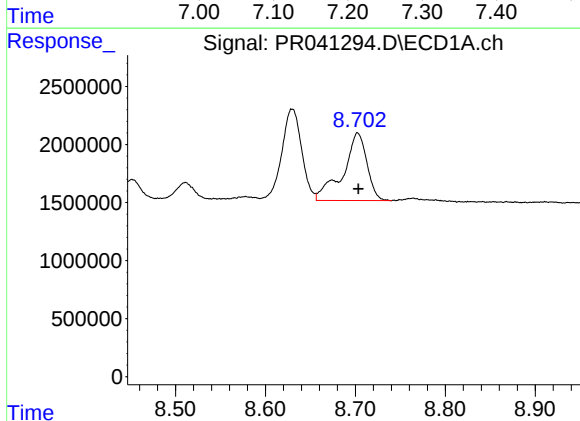
R.T.: 8.115 min
Delta R.T.: -0.010 min
Response: 8413101
Conc: 37.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254337



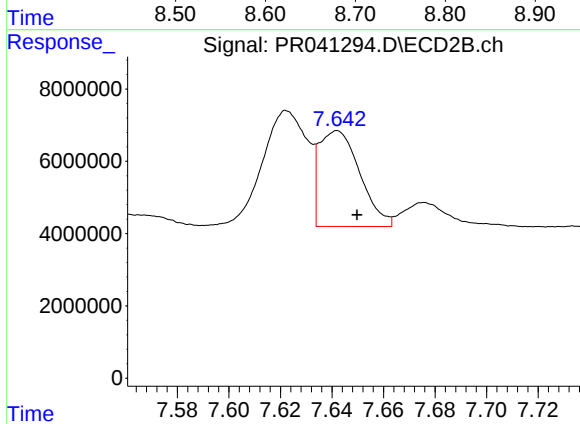
#36 AR-1262-1

R.T.: 7.175 min
Delta R.T.: 0.027 min
Response: 28332590
Conc: 34.57 ng/ml



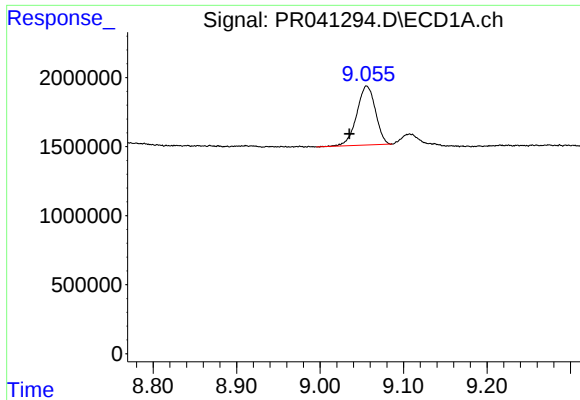
#37 AR-1262-2

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 10750303
Conc: 24.54 ng/ml



#37 AR-1262-2

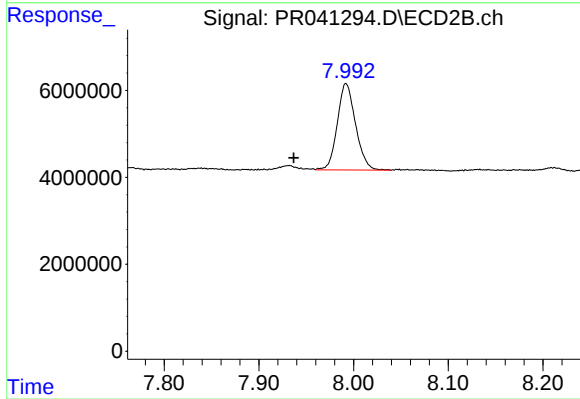
R.T.: 7.642 min
Delta R.T.: -0.008 min
Response: 29128910
Conc: 18.67 ng/ml



#38 AR-1262-3

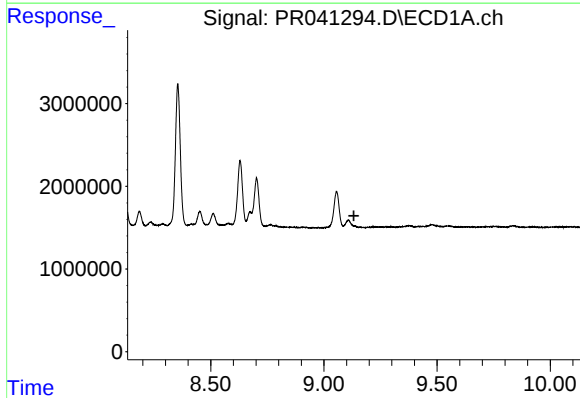
R.T.: 9.056 min
Delta R.T.: 0.021 min
Response: 6631460
Conc: 23.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254337



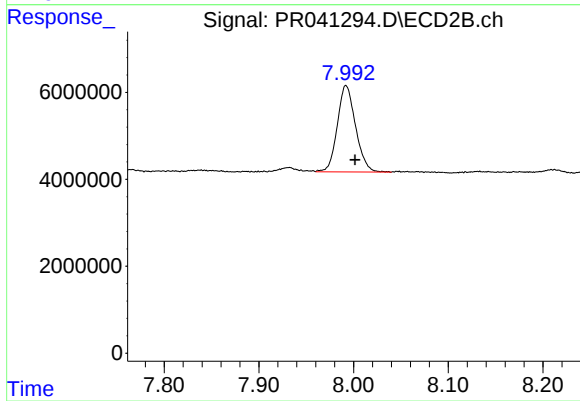
#38 AR-1262-3

R.T.: 7.992 min
Delta R.T.: 0.055 min
Response: 26655059
Conc: 44.14 ng/ml



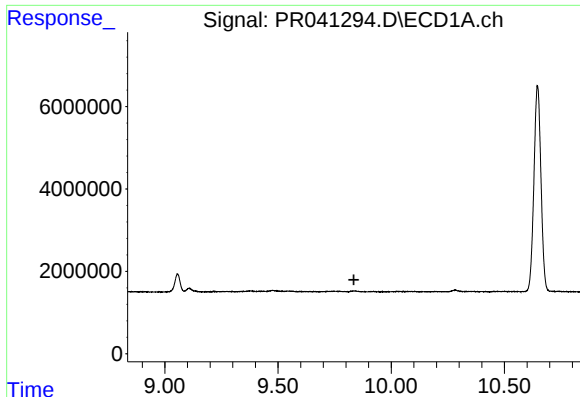
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

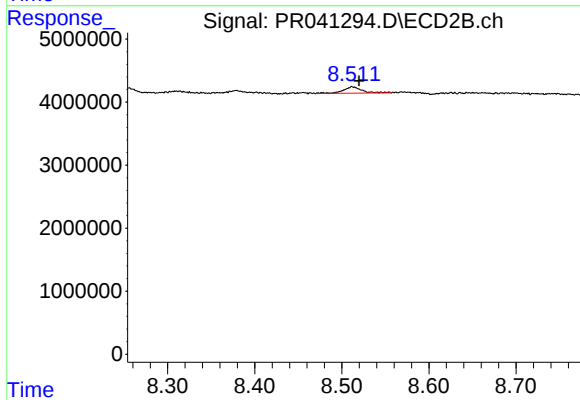
R.T.: 7.992 min
Delta R.T.: -0.010 min
Response: 26655059
Conc: 23.90 ng/ml



#40 AR-1262-5

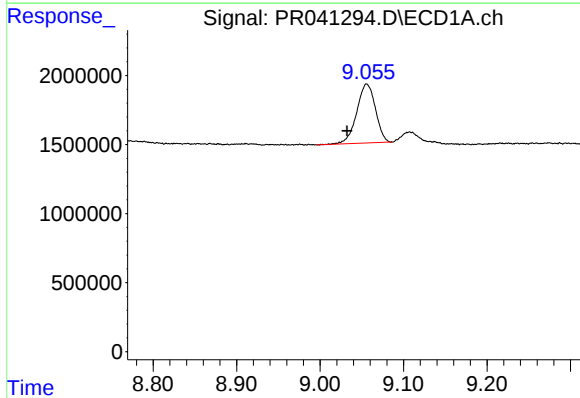
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254337



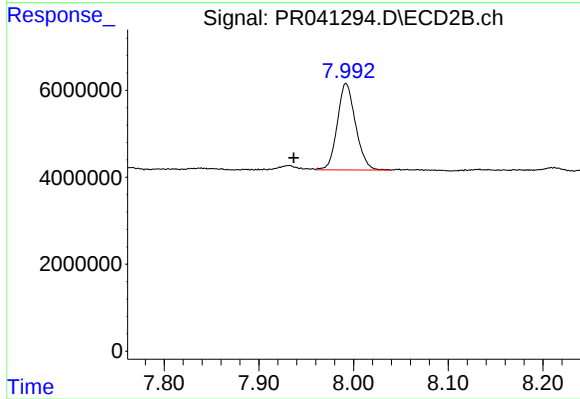
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 1512037
Conc: 2.89 ng/ml



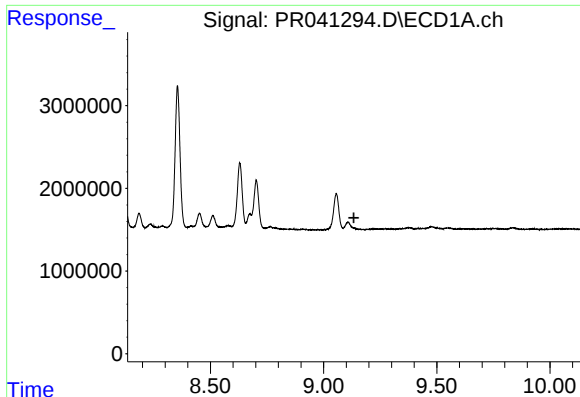
#41 AR-1268-1

R.T.: 9.056 min
Delta R.T.: 0.024 min
Response: 6631460
Conc: 14.87 ng/ml



#41 AR-1268-1

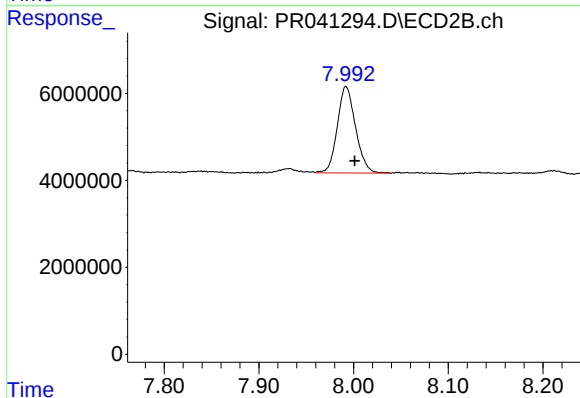
R.T.: 7.992 min
Delta R.T.: 0.055 min
Response: 26655059
Conc: 16.62 ng/ml



#42 AR-1268-2

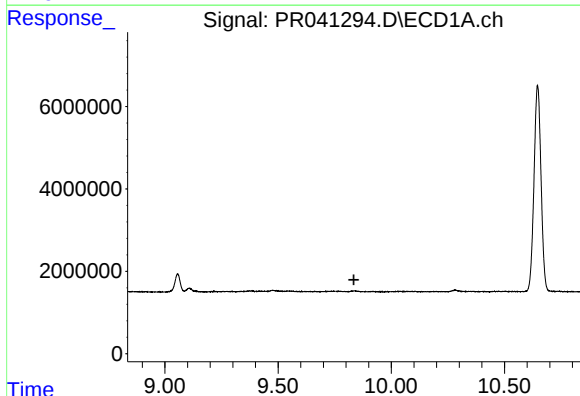
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254337



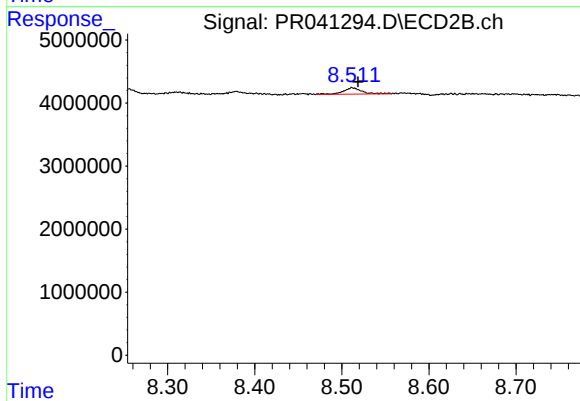
#42 AR-1268-2

R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 26655059
Conc: 17.84 ng/ml



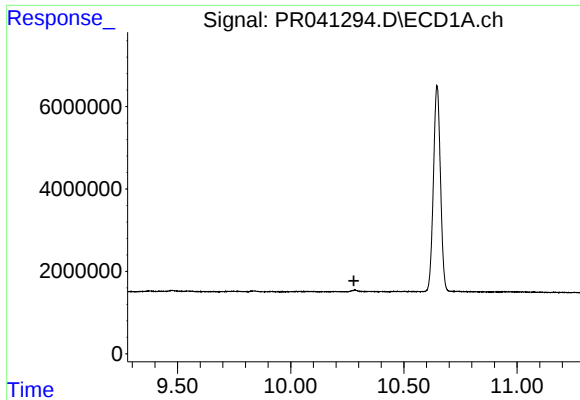
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

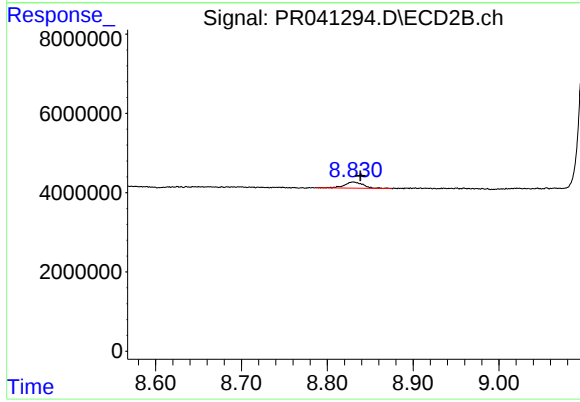
R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 1512037
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254337



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 2307292
Conc: 0.63 ng/ml