

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 14:42
 Operator : SM\AJ
 Sample : K4875-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AP9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:20:34 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...	4.723	3.992	65900802	264.7E6	21.443	19.879
2)	SA Decachlor...	10.646	9.118	68118753	210.2E6	24.476	21.509
Target Compounds							
3)	L1 AR-1016-1	0.000	5.093	0 19444896	N.D.	73.465	#
4)	L1 AR-1016-2	0.000	5.093	0 19444896	N.D.	52.980	#
5)	L1 AR-1016-3	0.000	5.292	0 13073067	N.D.	64.346	#
6)	L1 AR-1016-4	0.000	5.330	0 57410768	N.D.	351.534	#
7)	L1 AR-1016-5	6.380	5.547	11052066	34595105	141.781	148.856
8)	L2 AR-1221-1	0.000	4.262f	0 370923	N.D.	3.091	#
9)	L2 AR-1221-2	0.000	4.300	0 2096426	N.D.	27.300	#
10)	L2 AR-1221-3	0.000	4.436f	0 5319975	N.D.	23.495	#
11)	L3 AR-1232-1	0.000	4.436f	0 5319975	N.D.	39.302	#
12)	L3 AR-1232-2	0.000	5.093	0 19444896	N.D.	149.683	#
13)	L3 AR-1232-3	0.000	5.292	0 13073067	N.D.	177.971	#
14)	L3 AR-1232-4	0.000	5.376	0 18751941	N.D.	282.312	#
15)	L3 AR-1232-5	6.174	5.547	13228121	34595105	633.808	419.825
16)	L4 AR-1242-1	0.000	5.093	0 19444896	N.D.	111.923	#
17)	L4 AR-1242-2	0.000	5.093	0 19444896	N.D.	81.248	#
18)	L4 AR-1242-3	0.000	5.292	0 13073067	N.D.	96.290	#
19)	L4 AR-1242-4	0.000	5.376	0 18751941	N.D.	136.369	#
20)	L4 AR-1242-5	6.828	5.903	16695944	161.4E6	264.965	703.613
21)	L5 AR-1248-1	0.000	5.093	0 19444896	N.D.	140.351	#
22)	L5 AR-1248-2	6.174	5.330	13228121	57410768	158.624	291.877
23)	L5 AR-1248-3	6.380	5.376	11052066	18751941	117.149	92.295
24)	L5 AR-1248-4	6.785	5.547	13511967	34595105	115.616	131.225
25)	L5 AR-1248-5	6.828	5.946	16695944	22495827	152.245	71.183
26)	L6 AR-1254-1	6.758	5.903	49246915	161.4E6	401.761	337.058
27)	L6 AR-1254-2	6.975	6.050	74178242	146.3E6	387.431	331.228
28)	L6 AR-1254-3	7.345	6.458	57642909	256.8E6	266.364	341.340
29)	L6 AR-1254-4	7.630	6.685	49744064	150.8E6	305.366	288.301
30)	L6 AR-1254-5	8.050	7.106	66822655	263.8E6	365.830	412.904
31)	L7 AR-1260-1	7.508	6.590	40275512	123.9E6	260.898	243.267
32)	L7 AR-1260-2	7.762	6.775	37319508	137.0E6	202.860	215.568
33)	L7 AR-1260-3	8.117	6.931	9330564	134.2E6	67.209	232.720
34)	L7 AR-1260-4	8.355	7.406	27044431	25505329	166.327	51.660
35)	L7 AR-1260-5	8.702	7.645	13381860	41647382	39.148	32.010
36)	L8 AR-1262-1	8.117	7.178	9330564	45804989	41.164	55.890
37)	L8 AR-1262-2	8.702	7.645	13381860	41647382	30.541	26.690
38)	L8 AR-1262-3	9.055	7.933	8591771	3695027	30.604	6.119
39)	L8 AR-1262-4	0.000	7.997	0 26619532	N.D.	23.872	#
40)	L8 AR-1262-5	0.000	8.514	0 7832054	N.D.	14.988	#
41)	L9 AR-1268-1	9.055	7.933	8591771	3695027	19.270	2.304

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2019 14:42
Operator : SM\AJ
Sample : K4875-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AP9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:20:34 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
42)	L9 AR-1268-2	0.000	7.997	0	26619532	N.D.	17.812 #
43)	L9 AR-1268-3	0.000	8.217	0	2801196	N.D.	2.242 #
44)	L9 AR-1268-4	0.000	8.514	0	7832054	N.D.	15.039 #
45)	L9 AR-1268-5	0.000	8.830	0	3697602	N.D.	1.002 #

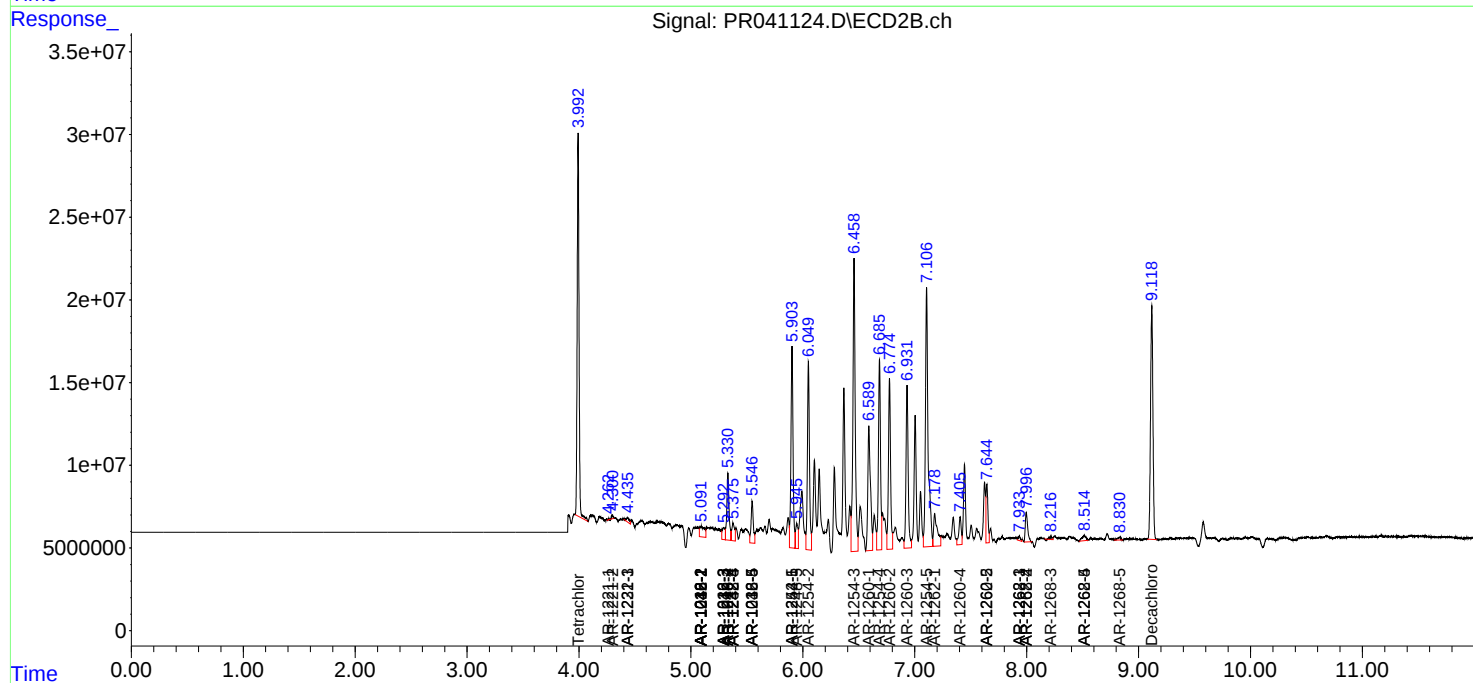
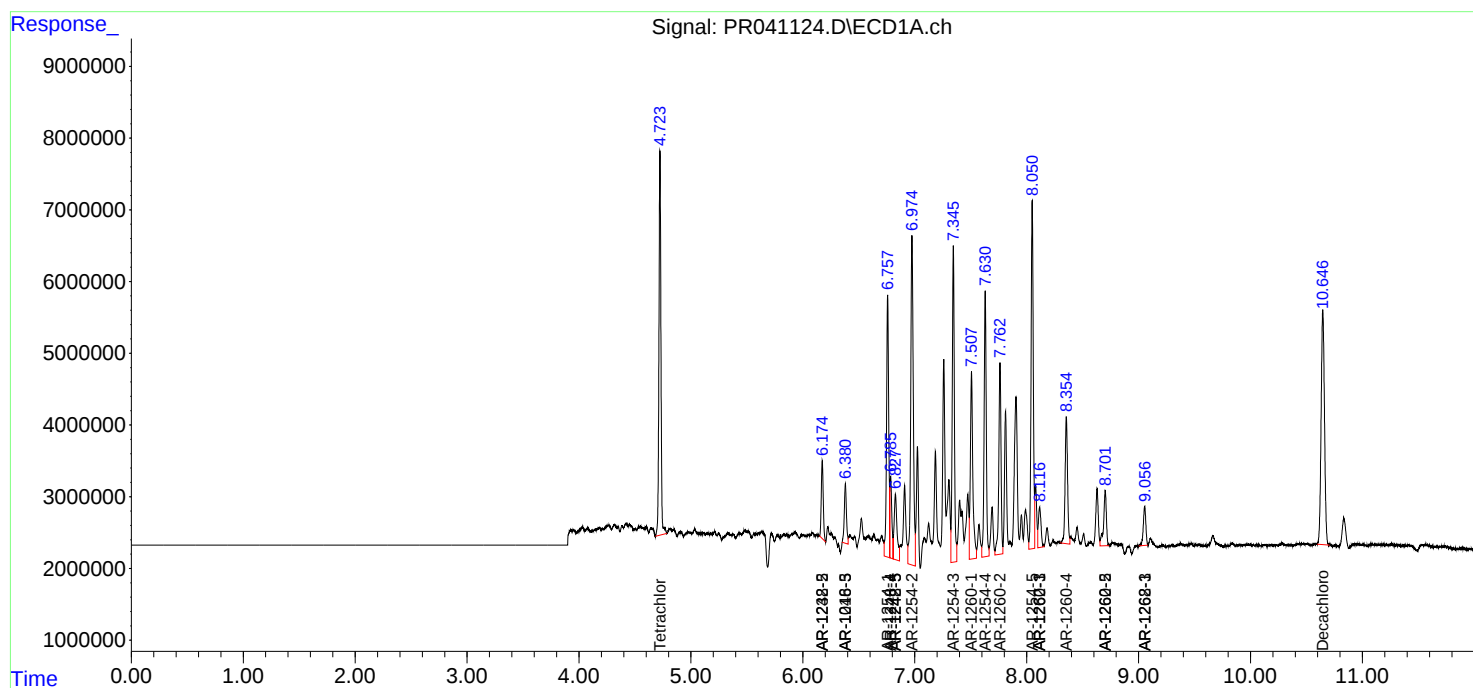
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

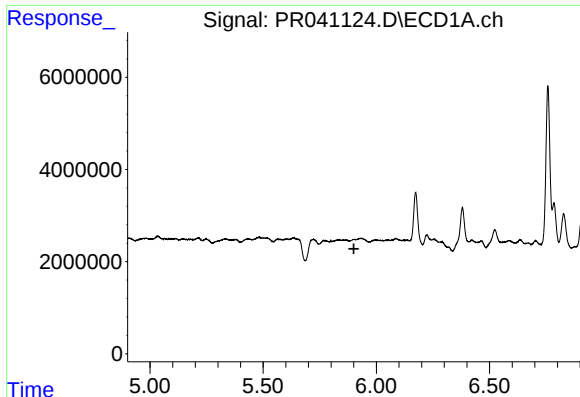
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2019 14:42
Operator : SM\AJ
Sample : K4875-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AP9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:20:34 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

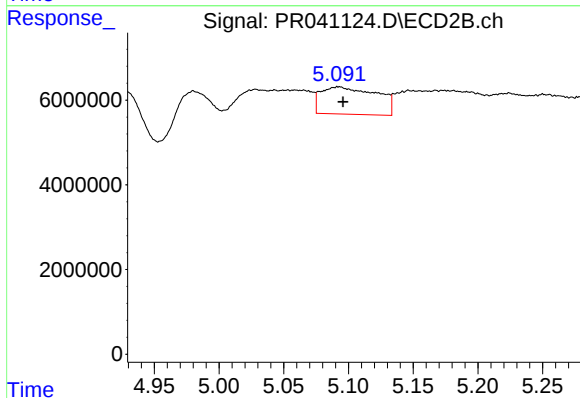




#3 AR-1016-1

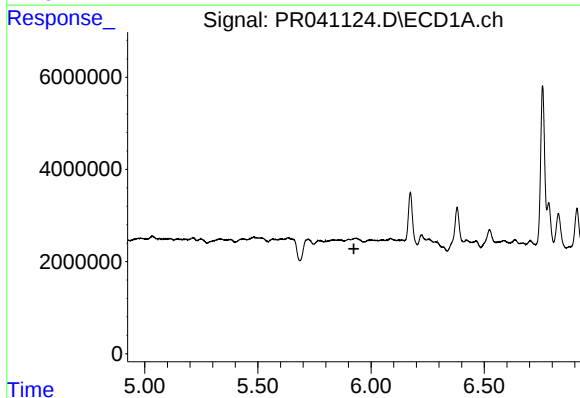
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AP9



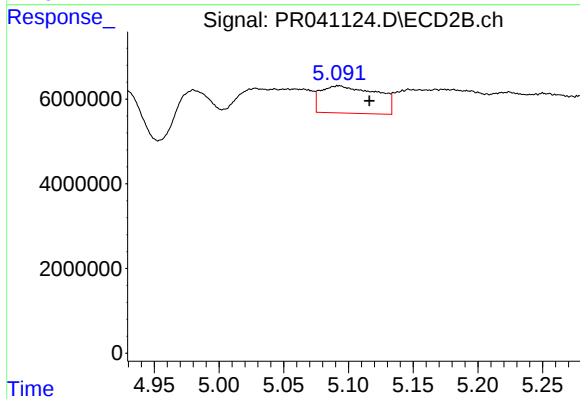
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 19444896
Conc: 73.46 ng/ml



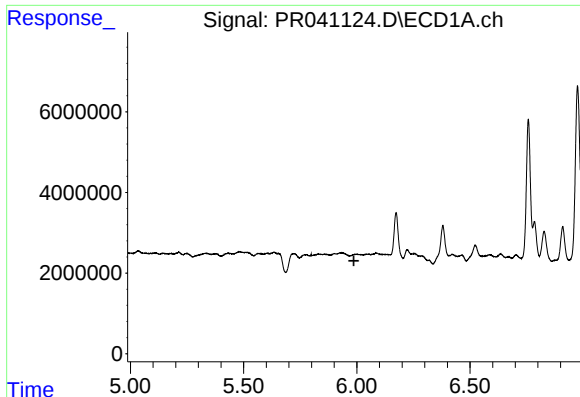
#4 AR-1016-2

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



#4 AR-1016-2

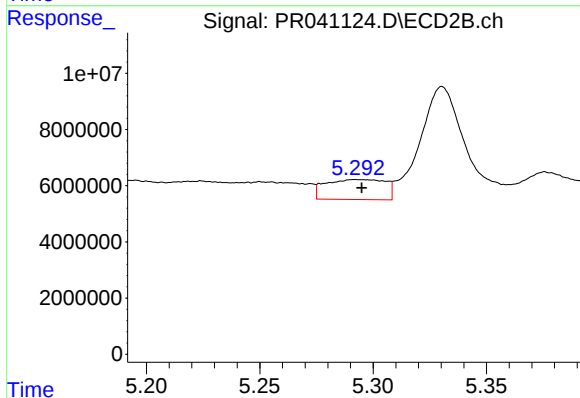
R.T.: 5.093 min
Delta R.T.: -0.023 min
Response: 19444896
Conc: 52.98 ng/ml



#5 AR-1016-3

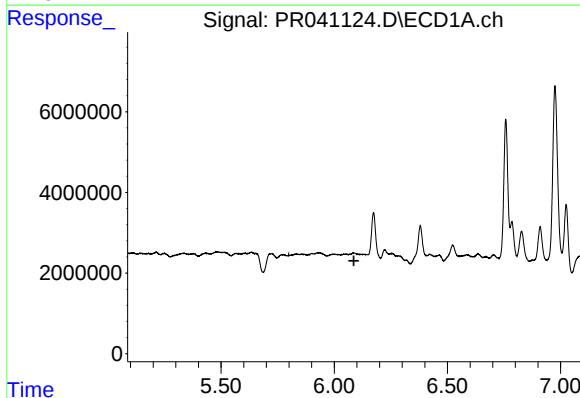
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AP9



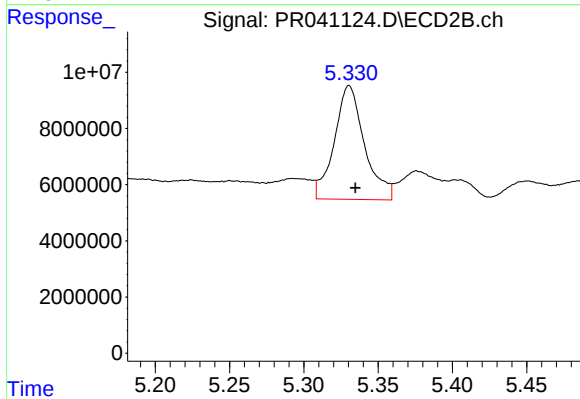
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 13073067
Conc: 64.35 ng/ml



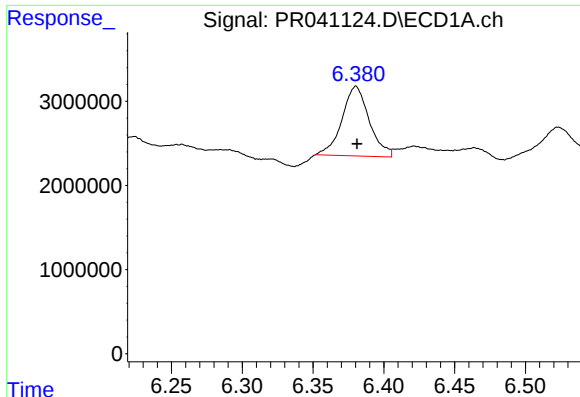
#6 AR-1016-4

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



#6 AR-1016-4

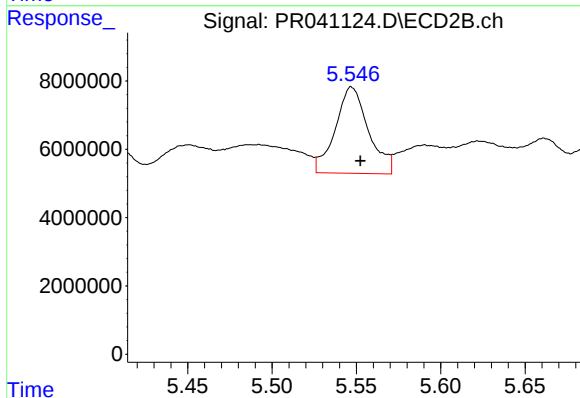
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 57410768
Conc: 351.53 ng/ml



#7 AR-1016-5

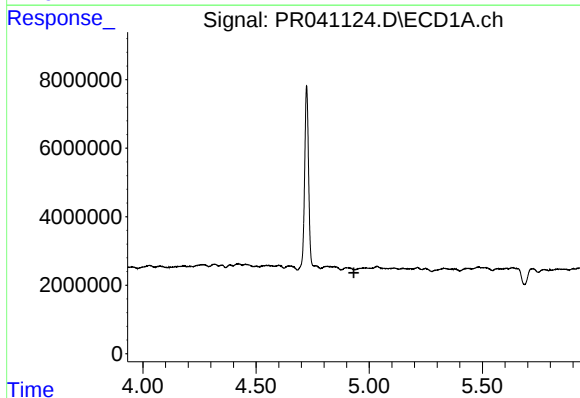
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 11052066
Conc: 141.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AP9



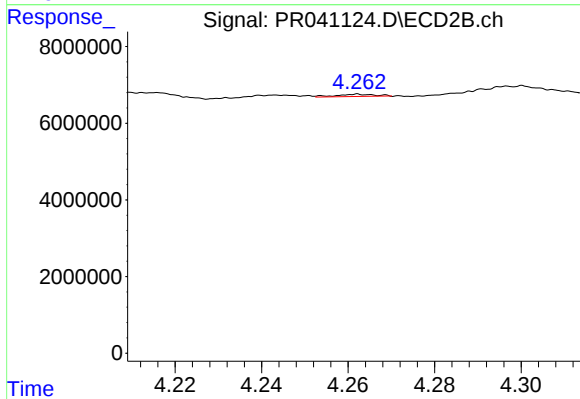
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 34595105
Conc: 148.86 ng/ml



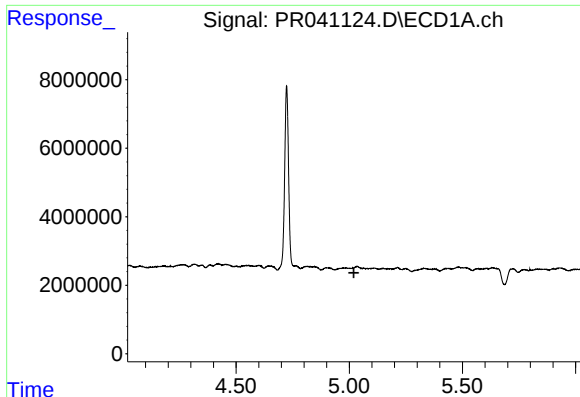
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

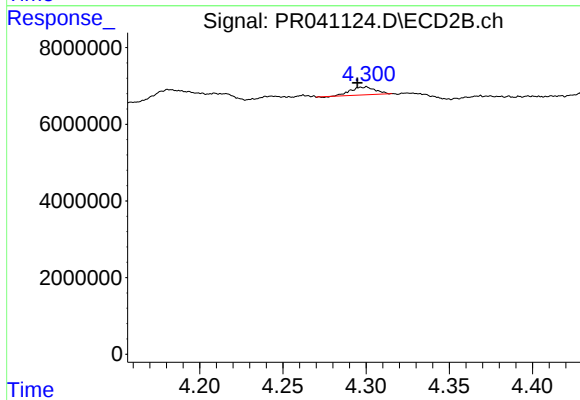
R.T.: 4.262 min
Delta R.T.: 0.055 min
Response: 370923
Conc: 3.09 ng/ml



#9 AR-1221-2

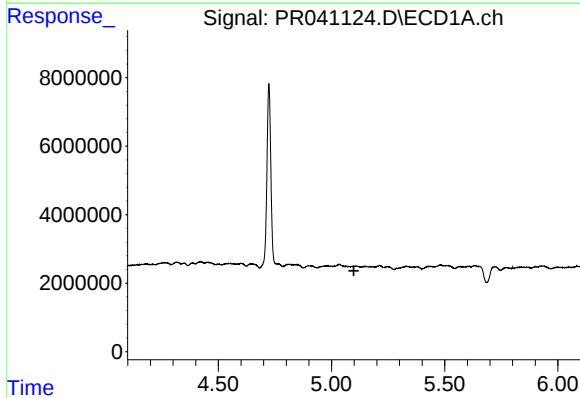
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AP9



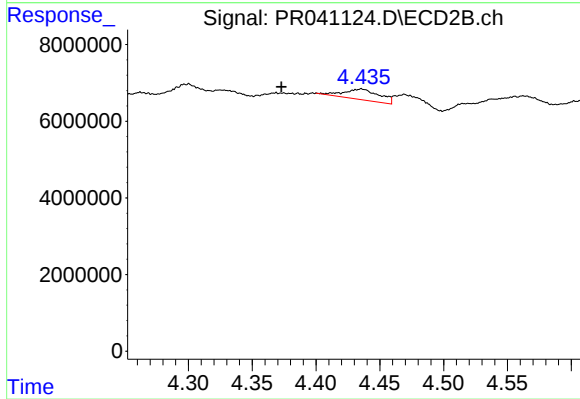
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.005 min
Response: 2096426
Conc: 27.30 ng/ml



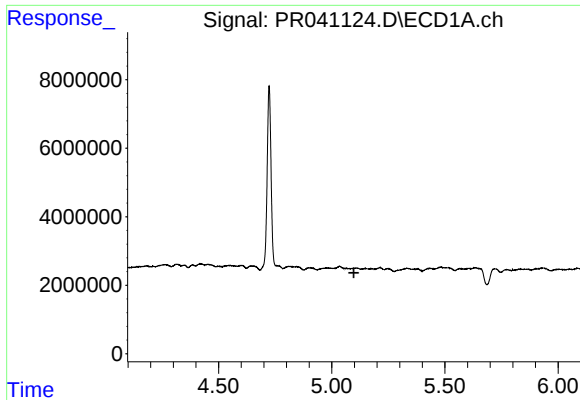
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

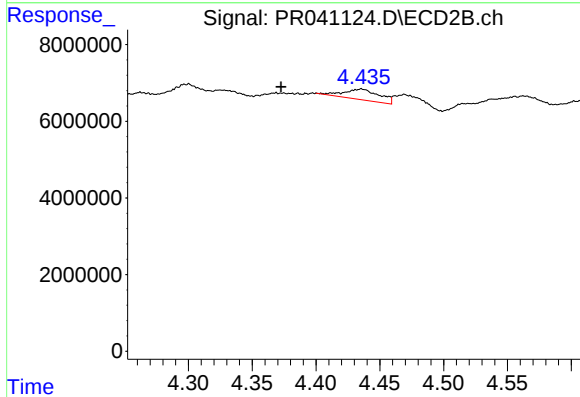
R.T.: 4.436 min
Delta R.T.: 0.063 min
Response: 5319975
Conc: 23.49 ng/ml



#11 AR-1232-1

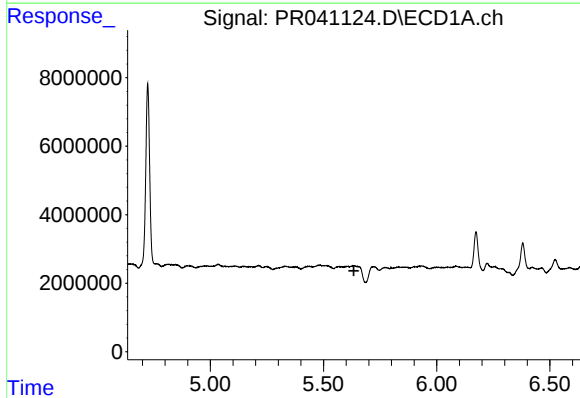
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AP9



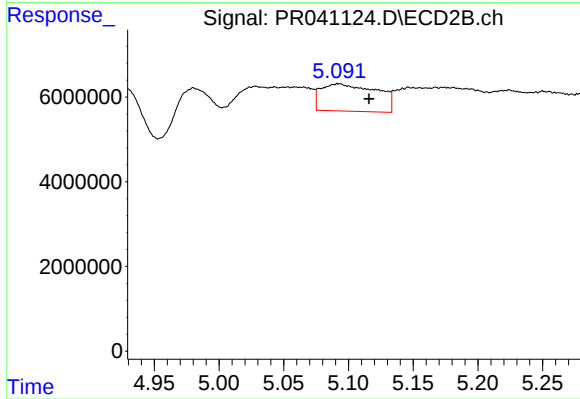
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: 0.063 min
Response: 5319975
Conc: 39.30 ng/ml



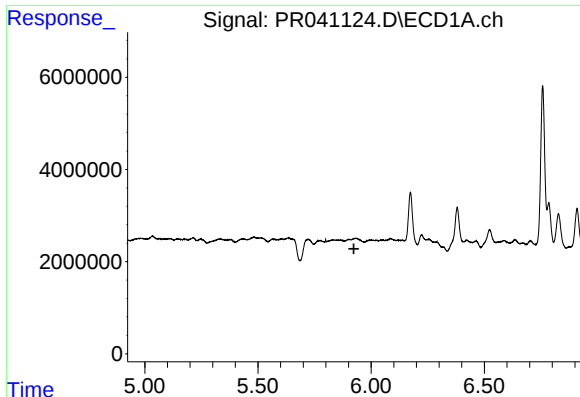
#12 AR-1232-2

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



#12 AR-1232-2

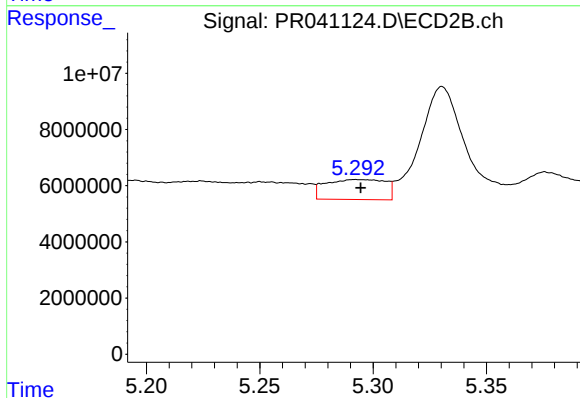
R.T.: 5.093 min
Delta R.T.: -0.023 min
Response: 19444896
Conc: 149.68 ng/ml



#13 AR-1232-3

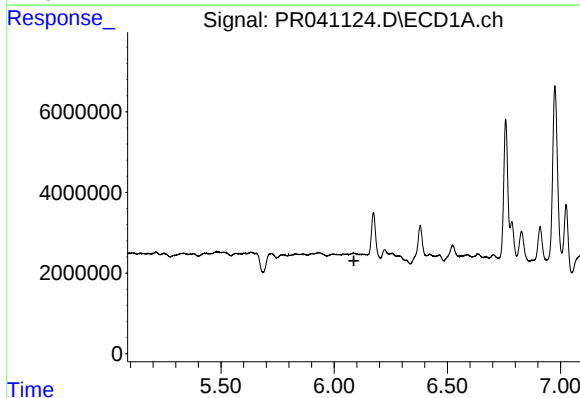
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AP9



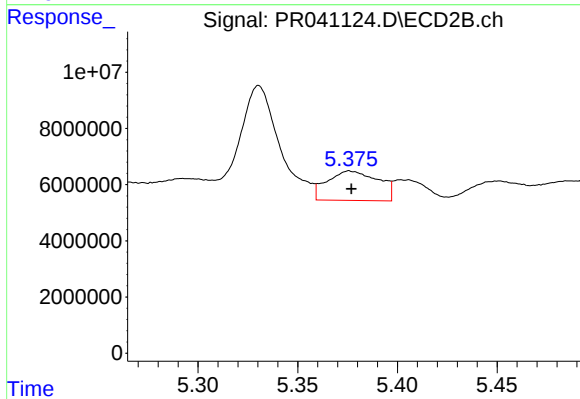
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 13073067
Conc: 177.97 ng/ml



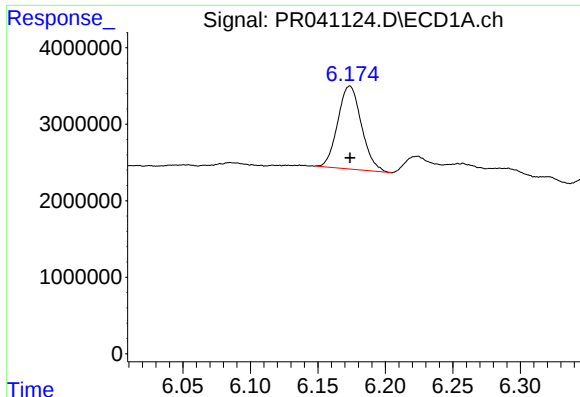
#14 AR-1232-4

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



#14 AR-1232-4

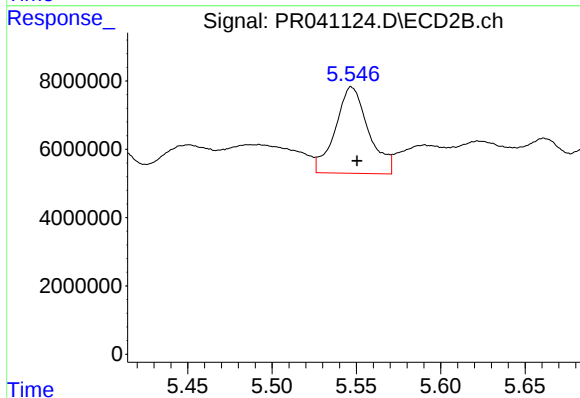
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 18751941
Conc: 282.31 ng/ml



#15 AR-1232-5

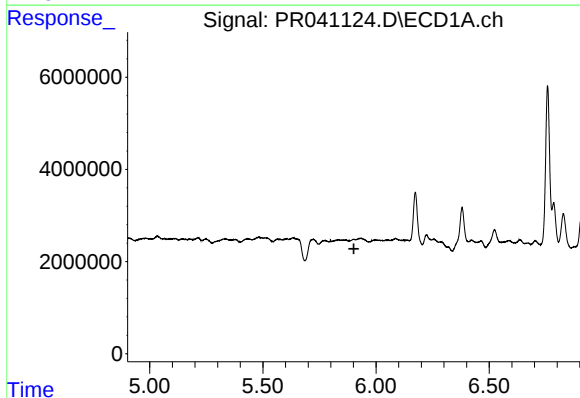
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 13228121
Conc: 633.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AP9



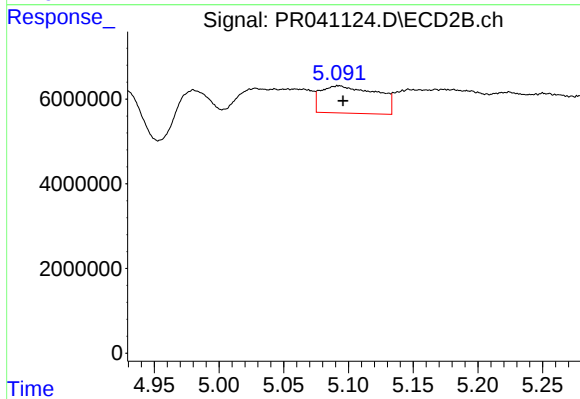
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 34595105
Conc: 419.83 ng/ml



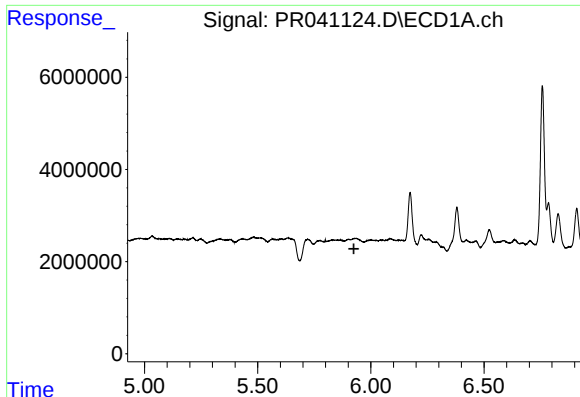
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

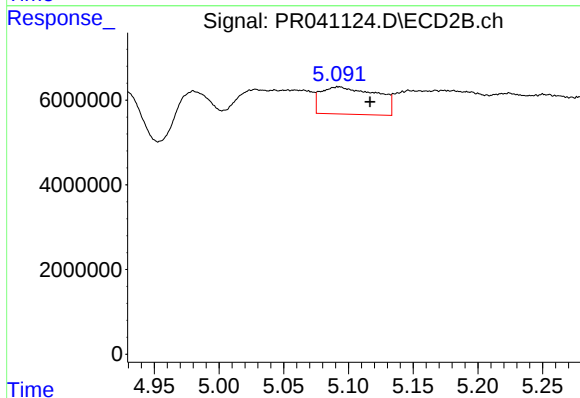
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 19444896
Conc: 111.92 ng/ml



#17 AR-1242-2

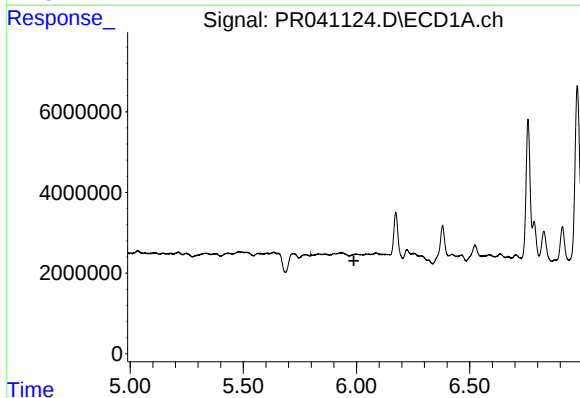
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AP9



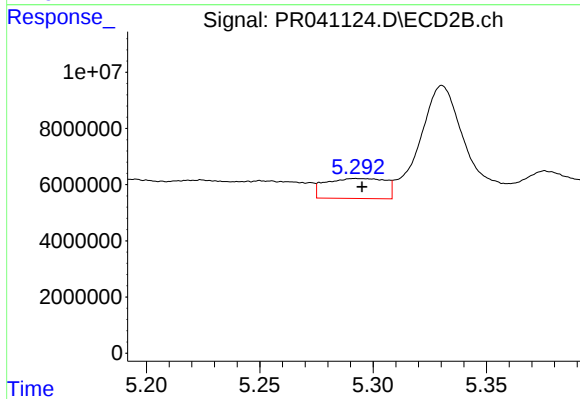
#17 AR-1242-2

R.T.: 5.093 min
Delta R.T.: -0.024 min
Response: 19444896
Conc: 81.25 ng/ml



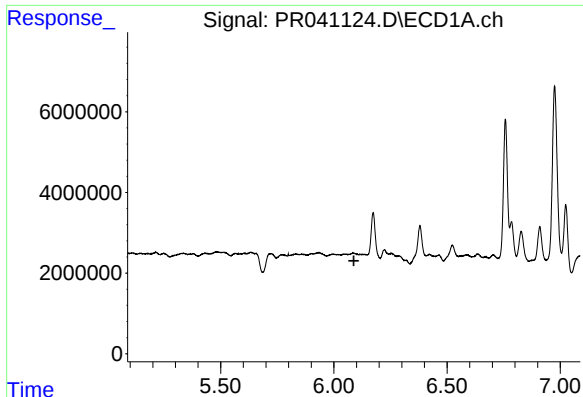
#18 AR-1242-3

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



#18 AR-1242-3

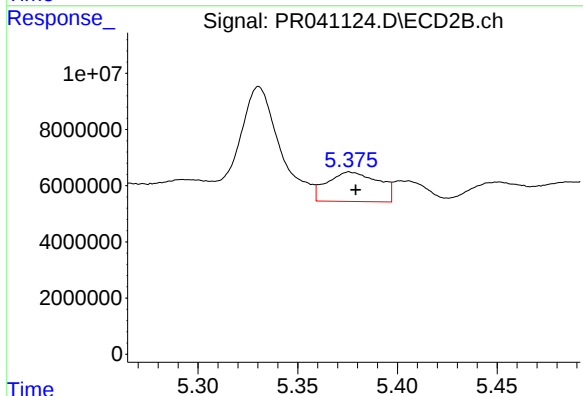
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 13073067
Conc: 96.29 ng/ml



#19 AR-1242-4

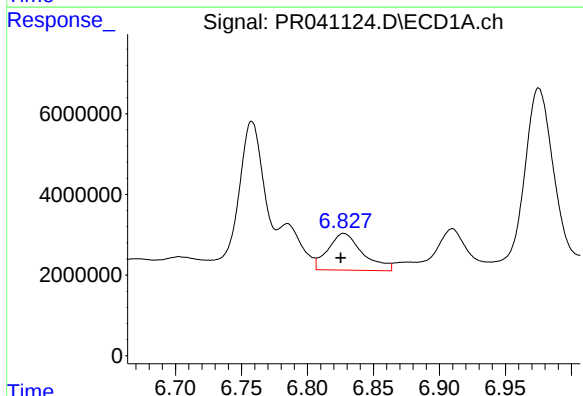
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AP9



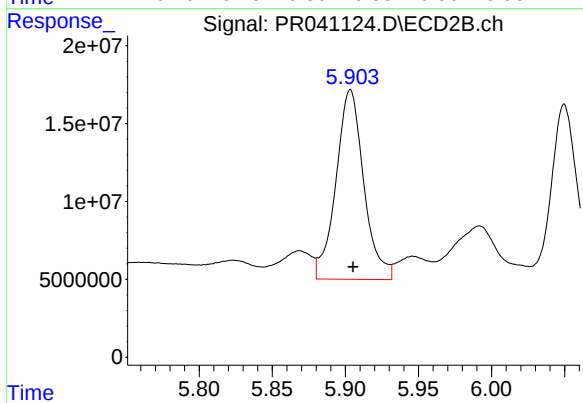
#19 AR-1242-4

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 18751941
Conc: 136.37 ng/ml



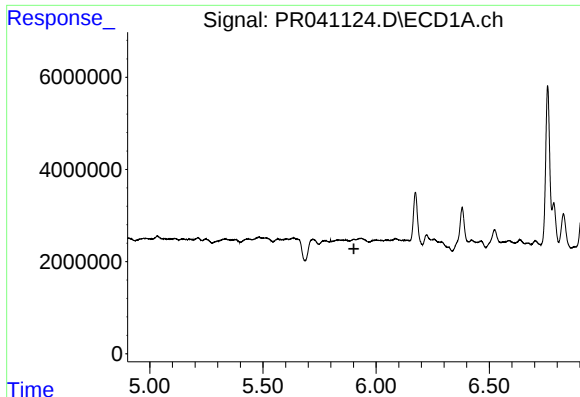
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 16695944
Conc: 264.97 ng/ml



#20 AR-1242-5

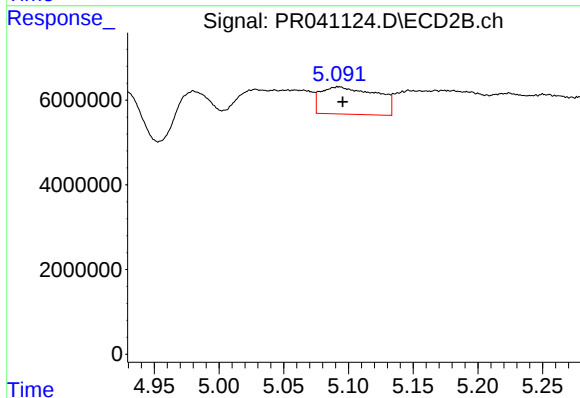
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 161370824
Conc: 703.61 ng/ml



#21 AR-1248-1

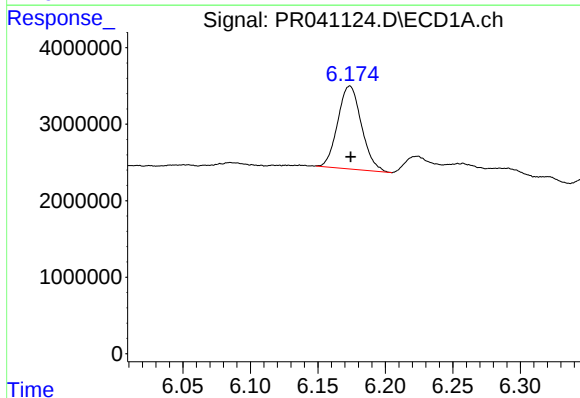
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AP9



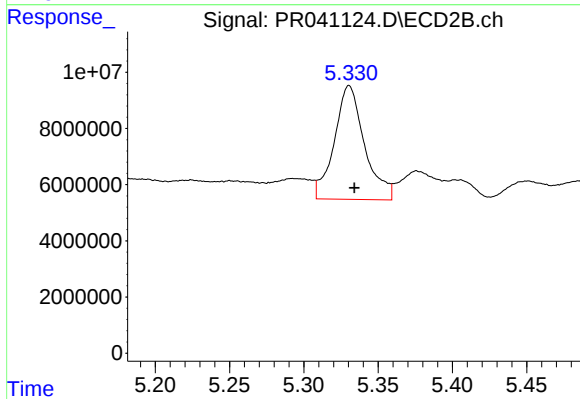
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 19444896
Conc: 140.35 ng/ml



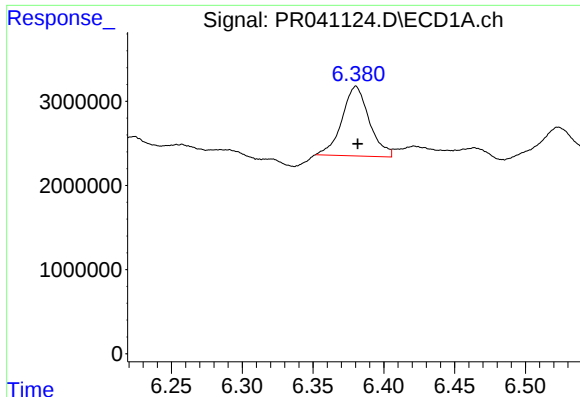
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 13228121
Conc: 158.62 ng/ml



#22 AR-1248-2

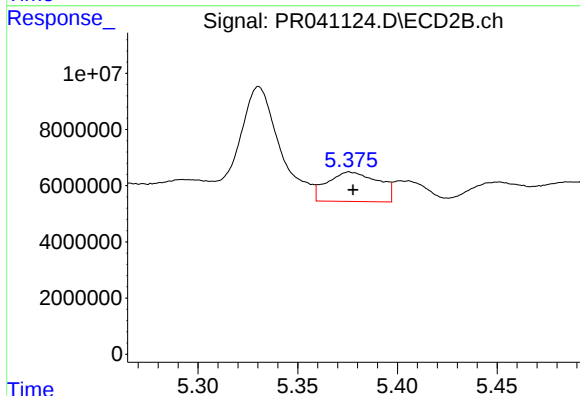
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 57410768
Conc: 291.88 ng/ml



#23 AR-1248-3

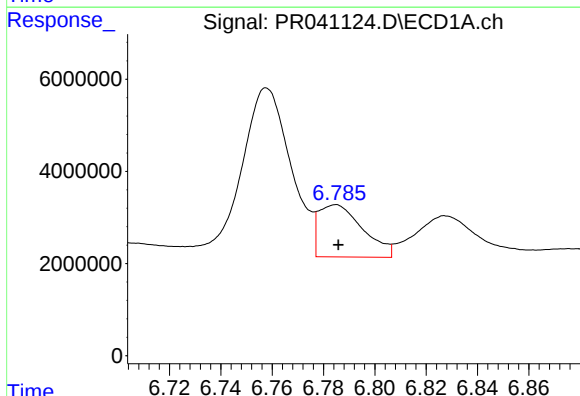
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 11052066
Conc: 117.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AP9



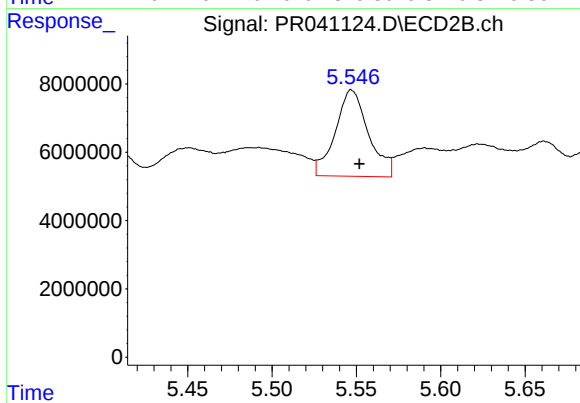
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 18751941
Conc: 92.30 ng/ml



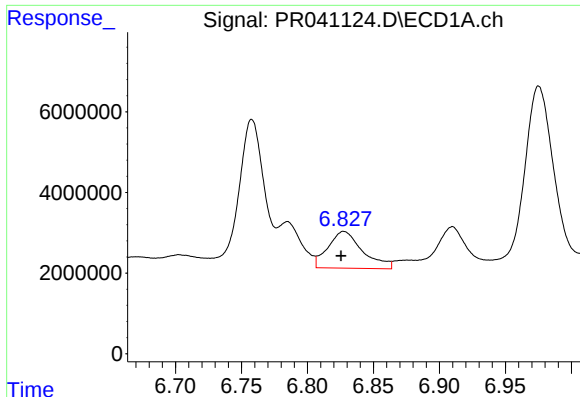
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 13511967
Conc: 115.62 ng/ml



#24 AR-1248-4

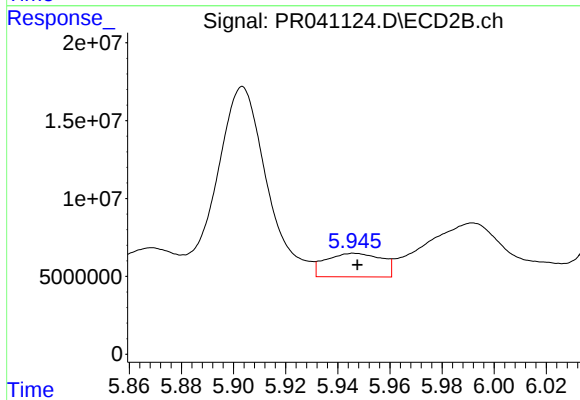
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 34595105
Conc: 131.23 ng/ml



#25 AR-1248-5

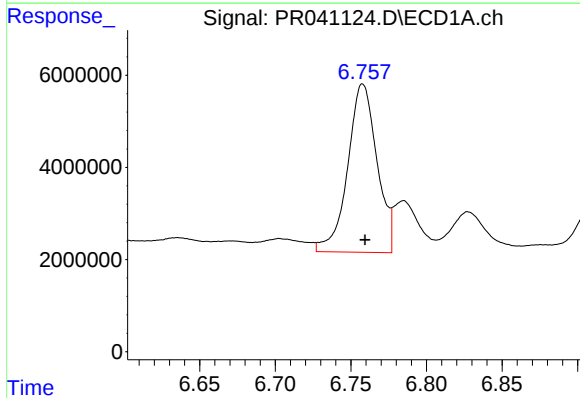
R.T.: 6.828 min
Delta R.T.: 0.002 min
Response: 16695944
Conc: 152.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AP9



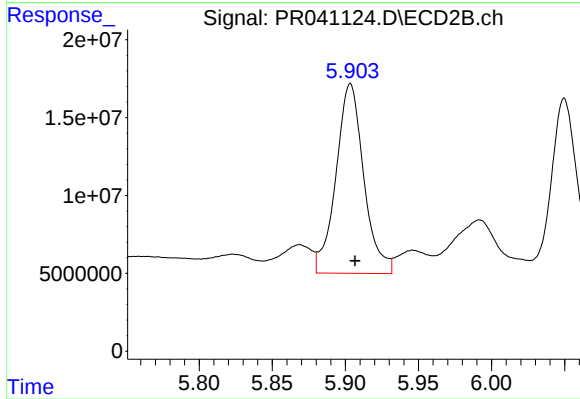
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 22495827
Conc: 71.18 ng/ml



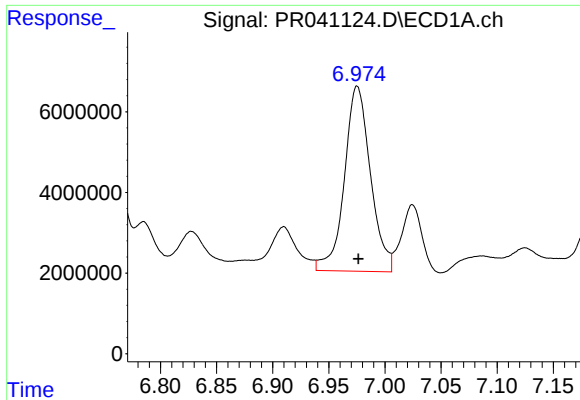
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 49246915
Conc: 401.76 ng/ml



#26 AR-1254-1

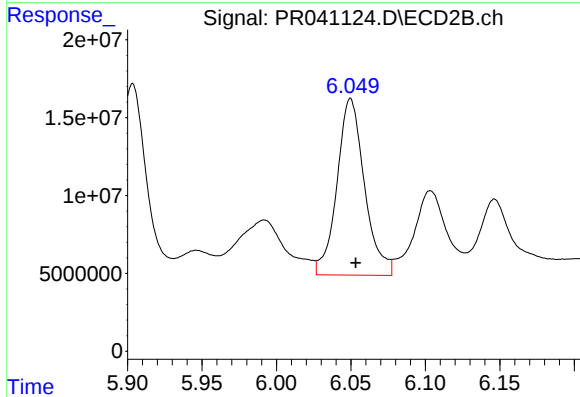
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 161370824
Conc: 337.06 ng/ml



#27 AR-1254-2

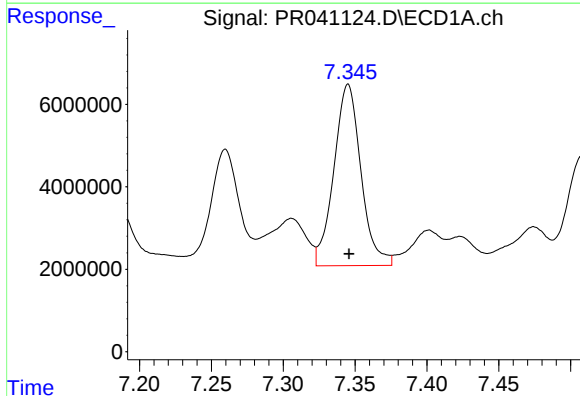
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 74178242
Conc: 387.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AP9



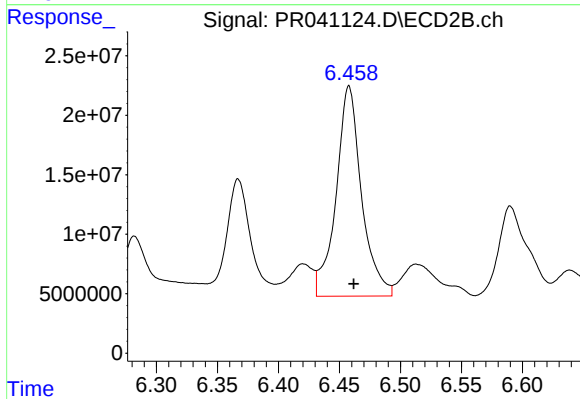
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 146259478
Conc: 331.23 ng/ml



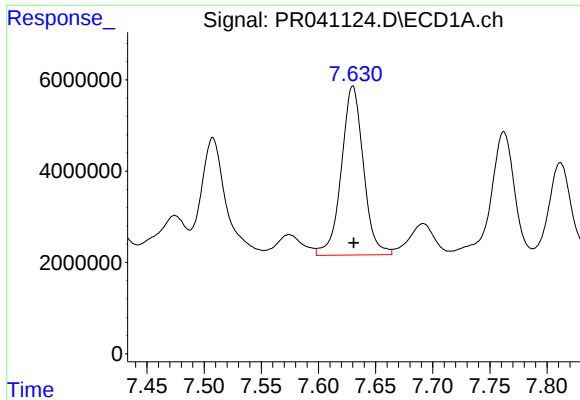
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 57642909
Conc: 266.36 ng/ml



#28 AR-1254-3

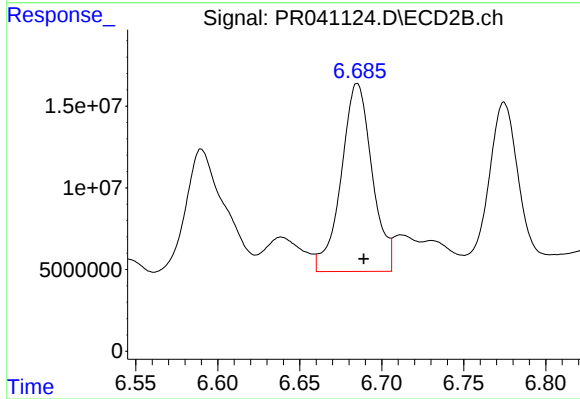
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 256777755
Conc: 341.34 ng/ml



#29 AR-1254-4

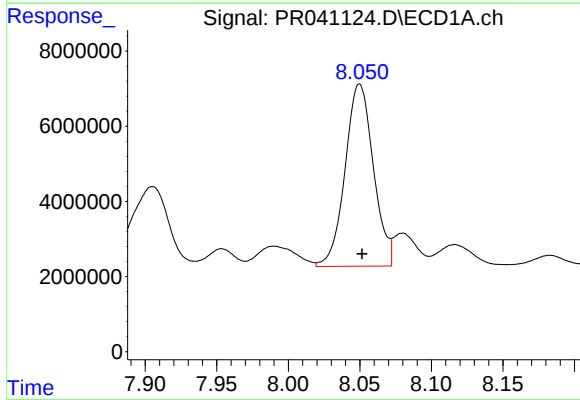
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 49744064
Conc: 305.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AP9



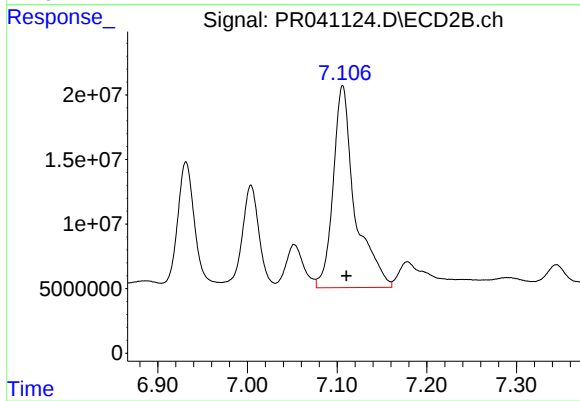
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 150755291
Conc: 288.30 ng/ml



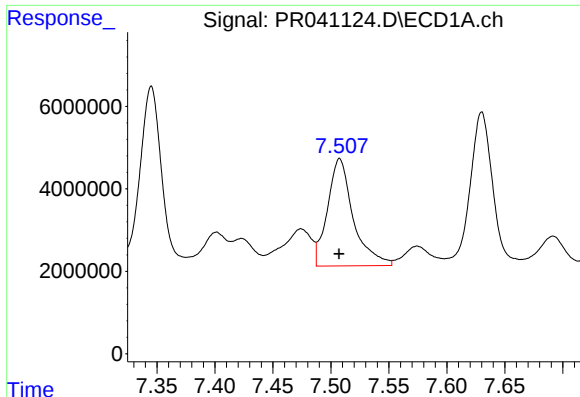
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 66822655
Conc: 365.83 ng/ml



#30 AR-1254-5

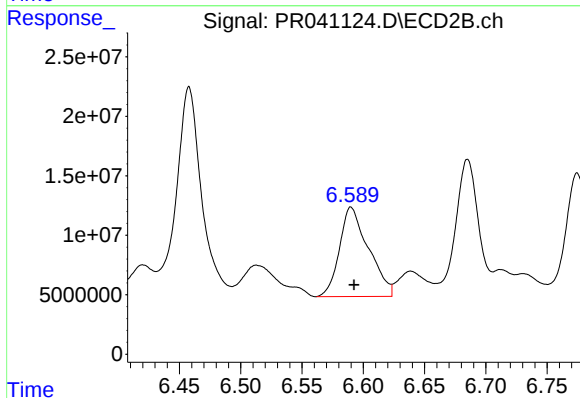
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 263804023
Conc: 412.90 ng/ml



#31 AR-1260-1

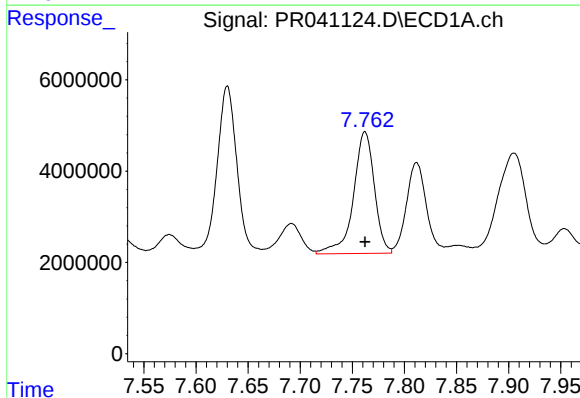
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 40275512
Conc: 260.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AP9



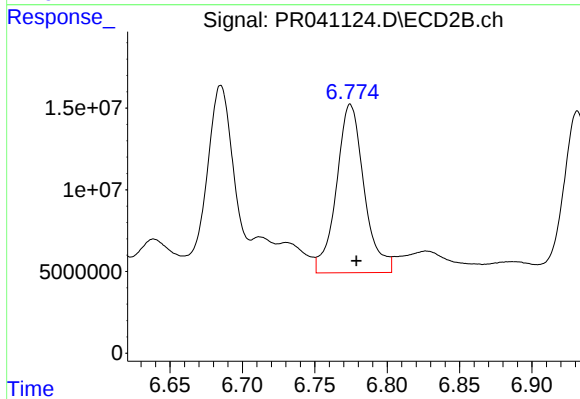
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 123931550
Conc: 243.27 ng/ml



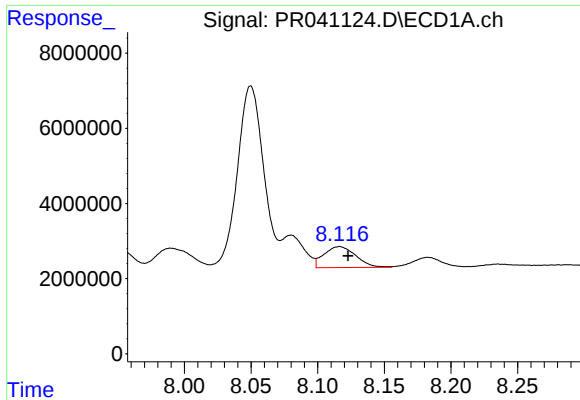
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 37319508
Conc: 202.86 ng/ml



#32 AR-1260-2

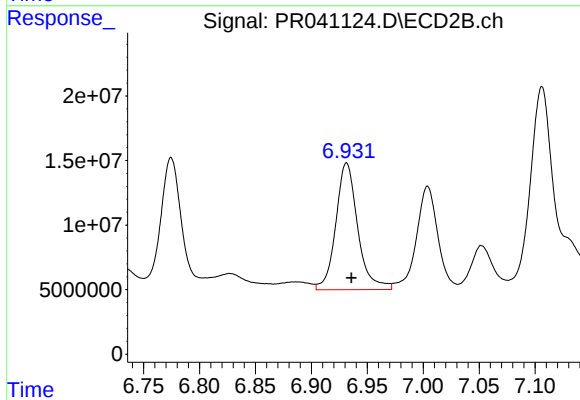
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 137039697
Conc: 215.57 ng/ml



#33 AR-1260-3

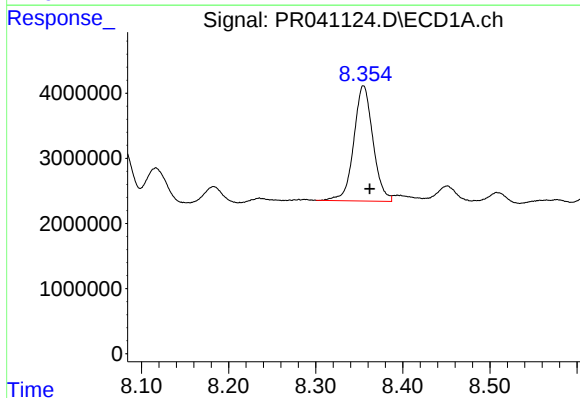
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 9330564
Conc: 67.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AP9



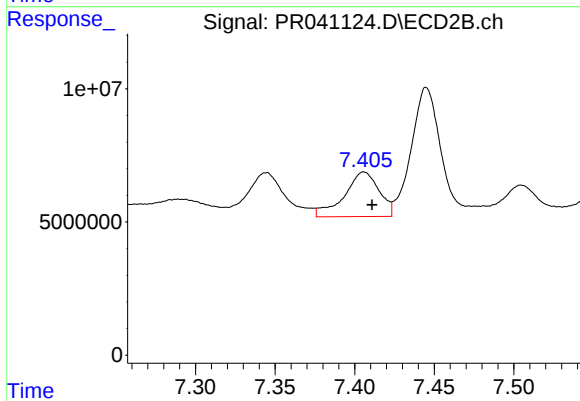
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 134222536
Conc: 232.72 ng/ml



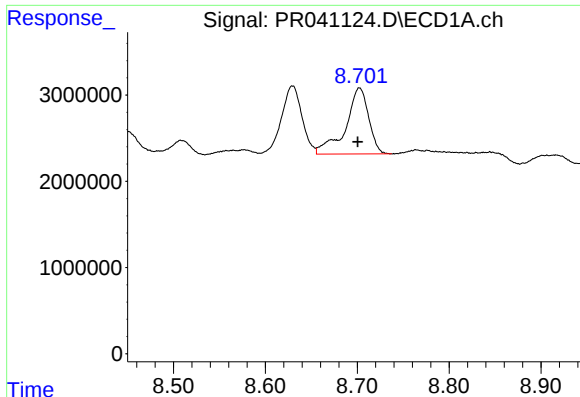
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 27044431
Conc: 166.33 ng/ml



#34 AR-1260-4

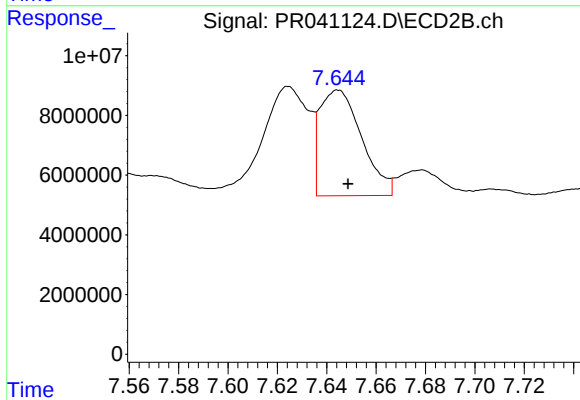
R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 25505329
Conc: 51.66 ng/ml



#35 AR-1260-5

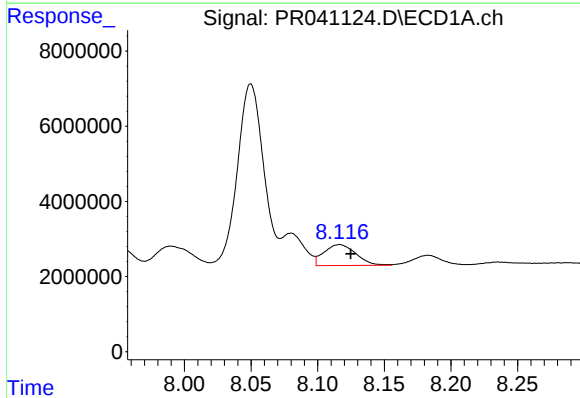
R.T.: 8.702 min
Delta R.T.: 0.002 min
Response: 13381860
Conc: 39.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AP9



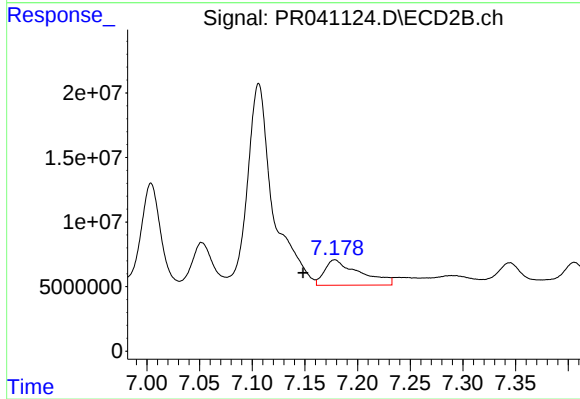
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 41647382
Conc: 32.01 ng/ml



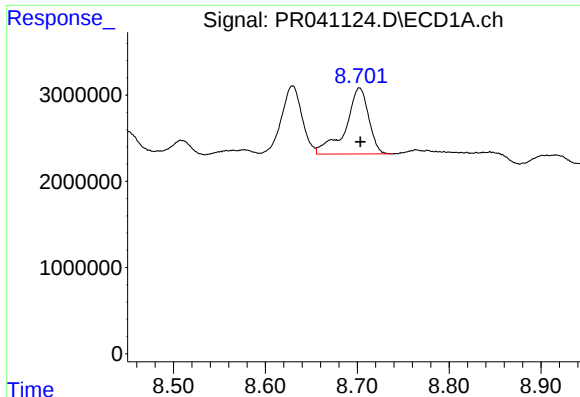
#36 AR-1262-1

R.T.: 8.117 min
Delta R.T.: -0.008 min
Response: 9330564
Conc: 41.16 ng/ml



#36 AR-1262-1

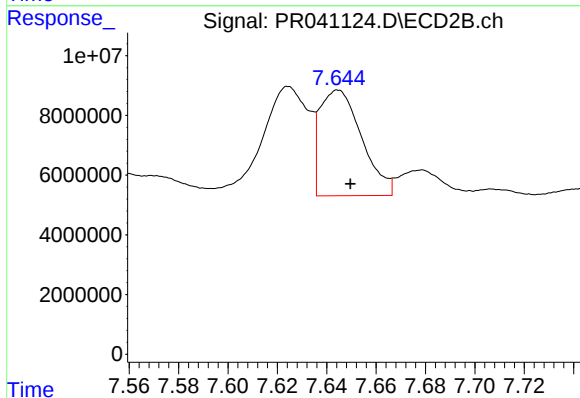
R.T.: 7.178 min
Delta R.T.: 0.030 min
Response: 45804989
Conc: 55.89 ng/ml



#37 AR-1262-2

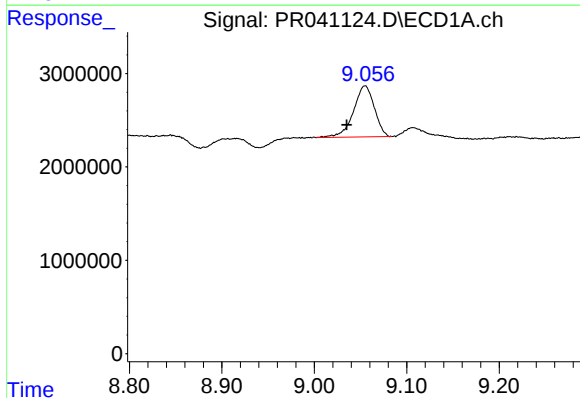
R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 13381860
Conc: 30.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AP9



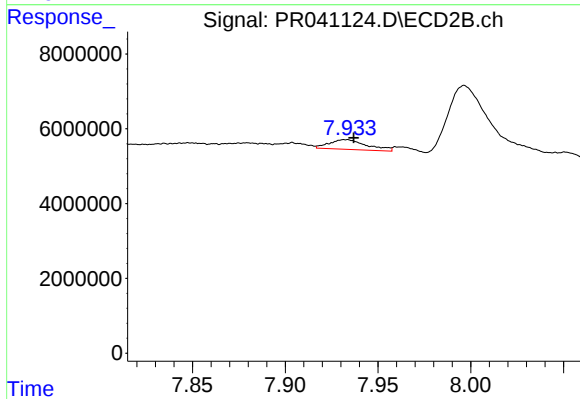
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 41647382
Conc: 26.69 ng/ml



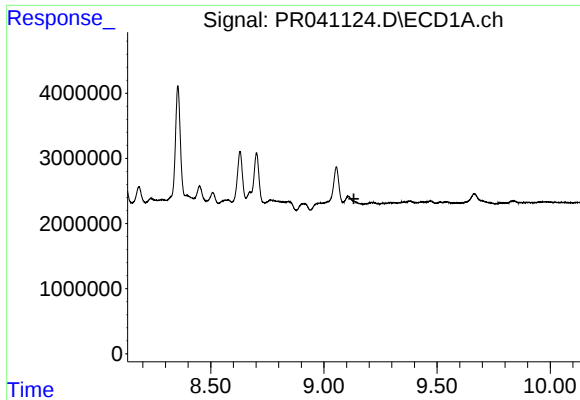
#38 AR-1262-3

R.T.: 9.055 min
Delta R.T.: 0.020 min
Response: 8591771
Conc: 30.60 ng/ml



#38 AR-1262-3

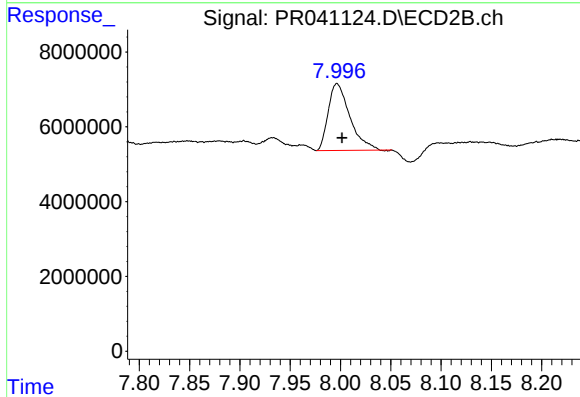
R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 3695027
Conc: 6.12 ng/ml



#39 AR-1262-4

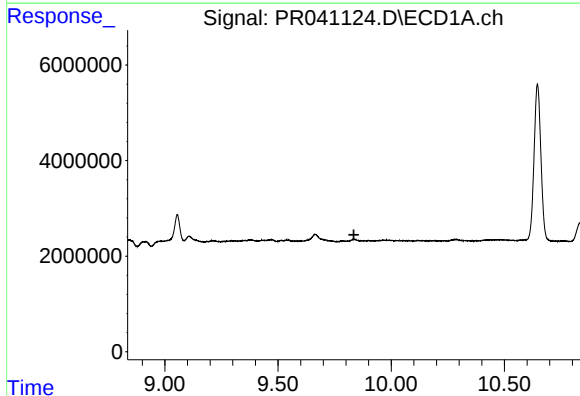
R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AP9



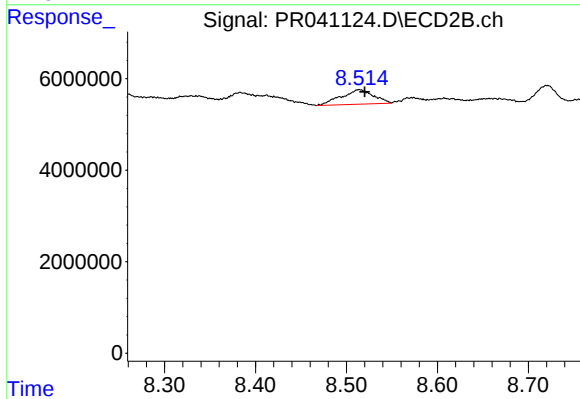
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 26619532
Conc: 23.87 ng/ml



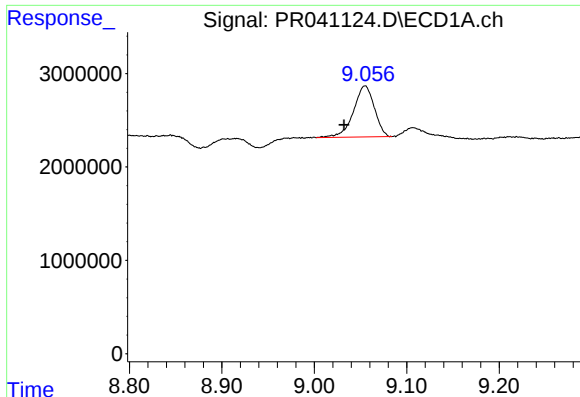
#40 AR-1262-5

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



#40 AR-1262-5

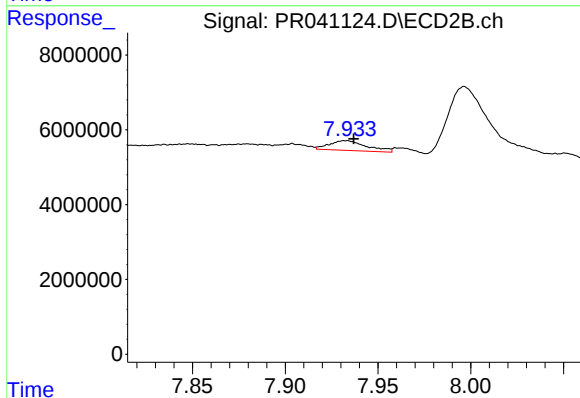
R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 7832054
Conc: 14.99 ng/ml



#41 AR-1268-1

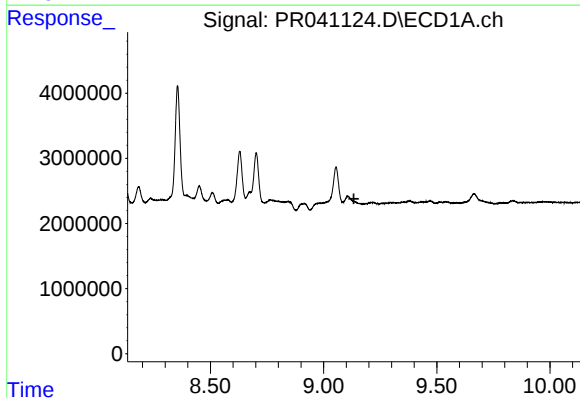
R.T.: 9.055 min
Delta R.T.: 0.023 min
Response: 8591771
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AP9



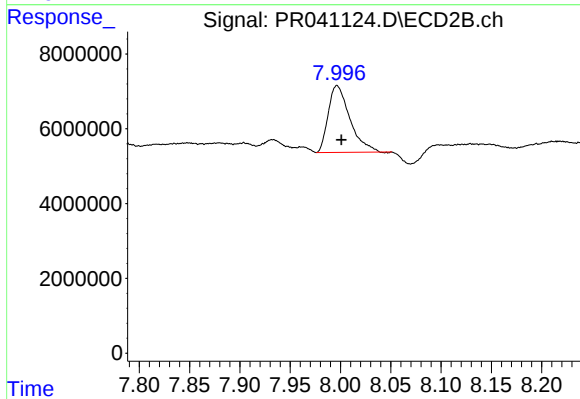
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 3695027
Conc: 2.30 ng/ml



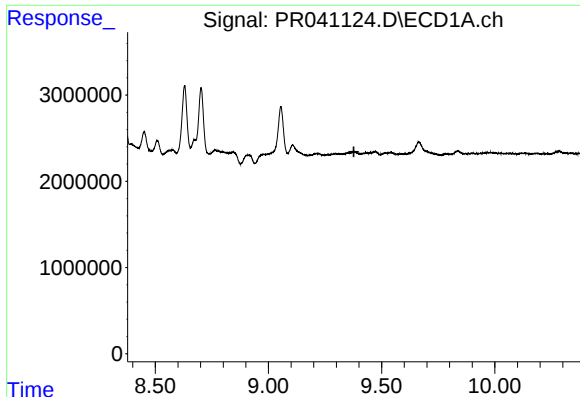
#42 AR-1268-2

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



#42 AR-1268-2

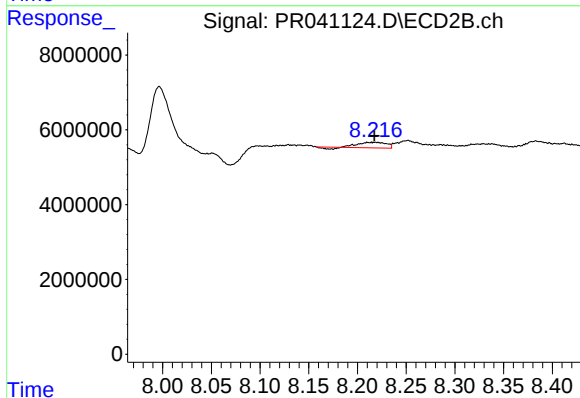
R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 26619532
Conc: 17.81 ng/ml



#43 AR-1268-3

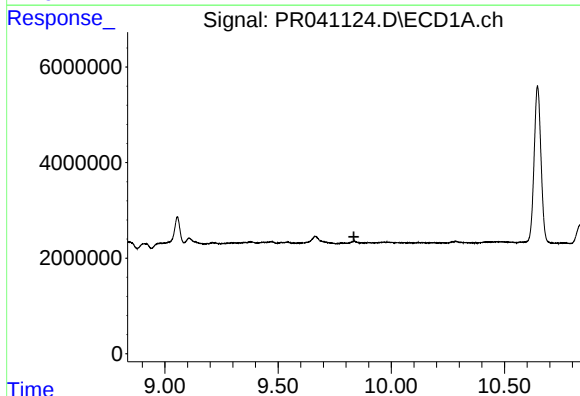
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AP9



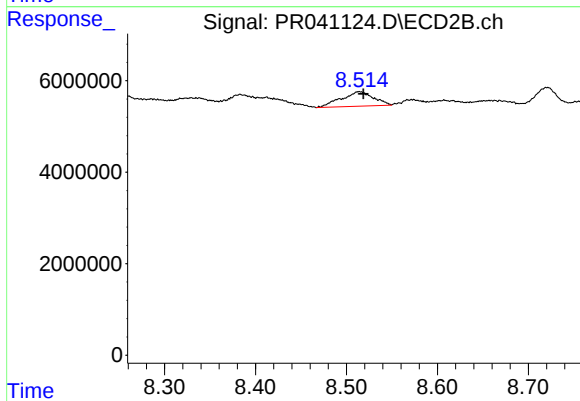
#43 AR-1268-3

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 2801196
Conc: 2.24 ng/ml



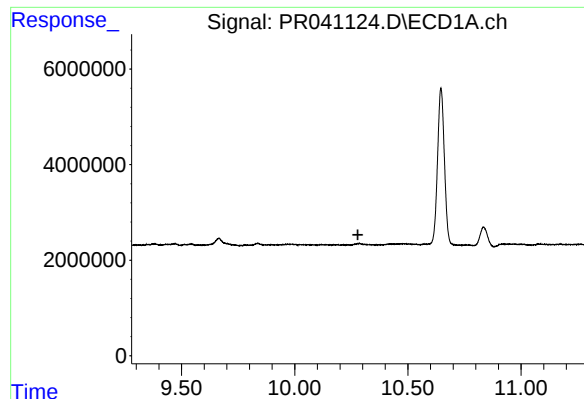
#44 AR-1268-4

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



#44 AR-1268-4

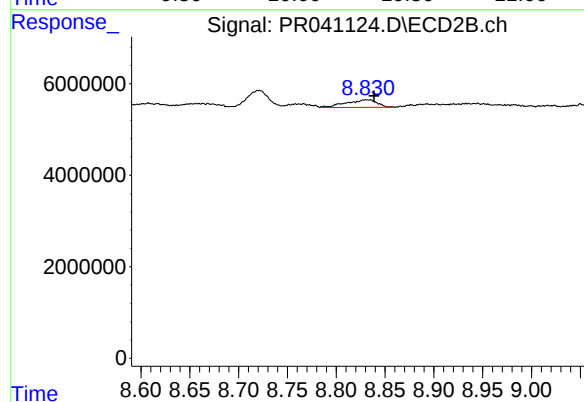
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 7832054
Conc: 15.04 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
C0AP9



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 3697602
Conc: 1.00 ng/ml