

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 13:18
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:34:36 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	3.994	63083956	262.5E6	20.527	19.713
2)	SA Decachlor...	10.644	9.121	135.6E6	428.5E6	48.710	43.843
Target Compounds							
3)	L1 AR-1016-1	5.901	5.094	29194837	63505574	258.918	239.930
4)	L1 AR-1016-2	5.924	5.115	33730812	65279275	211.985	177.863
5)	L1 AR-1016-3	5.987	5.294	16680156	49222036	178.019	242.273 #
6)	L1 AR-1016-4	6.086	5.333	18237041	93214807	233.696	570.767 #
7)	L1 AR-1016-5	6.381	5.550	44915311	127.5E6	576.195	548.536
9)	L2 AR-1221-2	0.000	4.296	0	3970474	N.D.	51.705 #
10)	L2 AR-1221-3	5.098	4.372	3344087	8790354	42.280	38.821
11)	L3 AR-1232-1	5.098	4.372	3344087	8790354	66.902	64.940
12)	L3 AR-1232-2	5.633	5.115	11461929	65279275	435.734	502.507
13)	L3 AR-1232-3	5.924	5.294	33730812	49222036	610.960	670.088
14)	L3 AR-1232-4	6.086	5.376	18237041	96295538	652.363	1449.735 #
15)	L3 AR-1232-5	6.173	5.550	39725639	127.5E6	1903.403	1547.055
16)	L4 AR-1242-1	5.901	5.094	29194837	63505574	392.913	365.531
17)	L4 AR-1242-2	5.924	5.115	33730812	65279275	321.845	272.760
18)	L4 AR-1242-3	5.987	5.294	16680156	49222036	263.535	362.547 #
19)	L4 AR-1242-4	6.086	5.376	18237041	96295538	345.124	700.284 #
20)	L4 AR-1242-5	6.824	5.903	53036999	201.1E6	841.699	876.851
21)	L5 AR-1248-1	5.901	5.094	29194837	63505574	498.590	458.377
22)	L5 AR-1248-2	6.173	5.333	39725639	93214807	476.367	473.905
23)	L5 AR-1248-3	6.381	5.376	44915311	96295538	476.090	473.956
24)	L5 AR-1248-4	6.784	5.550	55268873	127.5E6	472.913	483.565
25)	L5 AR-1248-5	6.824	5.946	53036999	141.6E6	483.628	448.006
26)	L6 AR-1254-1	6.757	5.903	42506913	201.1E6	346.775	420.046
27)	L6 AR-1254-2	6.982	6.051	54383788	62285073	284.045	141.055 #
28)	L6 AR-1254-3	7.344	6.460	30494282	99353741	140.912	132.073
29)	L6 AR-1254-4	7.630	6.687	20405164	78487630	125.262	150.098
30)	L6 AR-1254-5	8.050	7.106	4343636	12058755	23.780	18.874
31)	L7 AR-1260-1	7.507	6.578	3834656	20232687	24.840	39.715 #
32)	L7 AR-1260-2	7.758	6.778	4966597	11227663	26.997	17.661 #
33)	L7 AR-1260-3	0.000	6.934	0	18023680	N.D.	31.250 #
34)	L7 AR-1260-4	8.354	7.408	2826588	6929983	17.384	14.036
35)	L7 AR-1260-5	8.700	7.646	1802459	5996135	5.273	4.609
36)	L8 AR-1262-1	0.000	7.142	0	3870762	N.D.	4.723 #
37)	L8 AR-1262-2	8.700	7.646	1802459	5996135	4.114	3.843
38)	L8 AR-1262-3	0.000	7.934	0	2441253	N.D.	4.043 #
39)	L8 AR-1262-4	0.000	7.997	0	5862579	N.D.	5.257 #
40)	L8 AR-1262-5	0.000	8.518	0	1658299	N.D.	3.173 #
41)	L9 AR-1268-1	0.000	7.934	0	2441253	N.D.	1.523 #
42)	L9 AR-1268-2	0.000	7.997	0	5862579	N.D.	3.923 #
43)	L9 AR-1268-3	0.000	8.217	0	3330957	N.D.	2.665 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 13:18
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:34:36 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
44) L9	AR-1268-4	0.000	8.518	0	1658299	N.D.	3.184 #
45) L9	AR-1268-5	0.000	8.837	0	3343907	N.D.	0.906 #

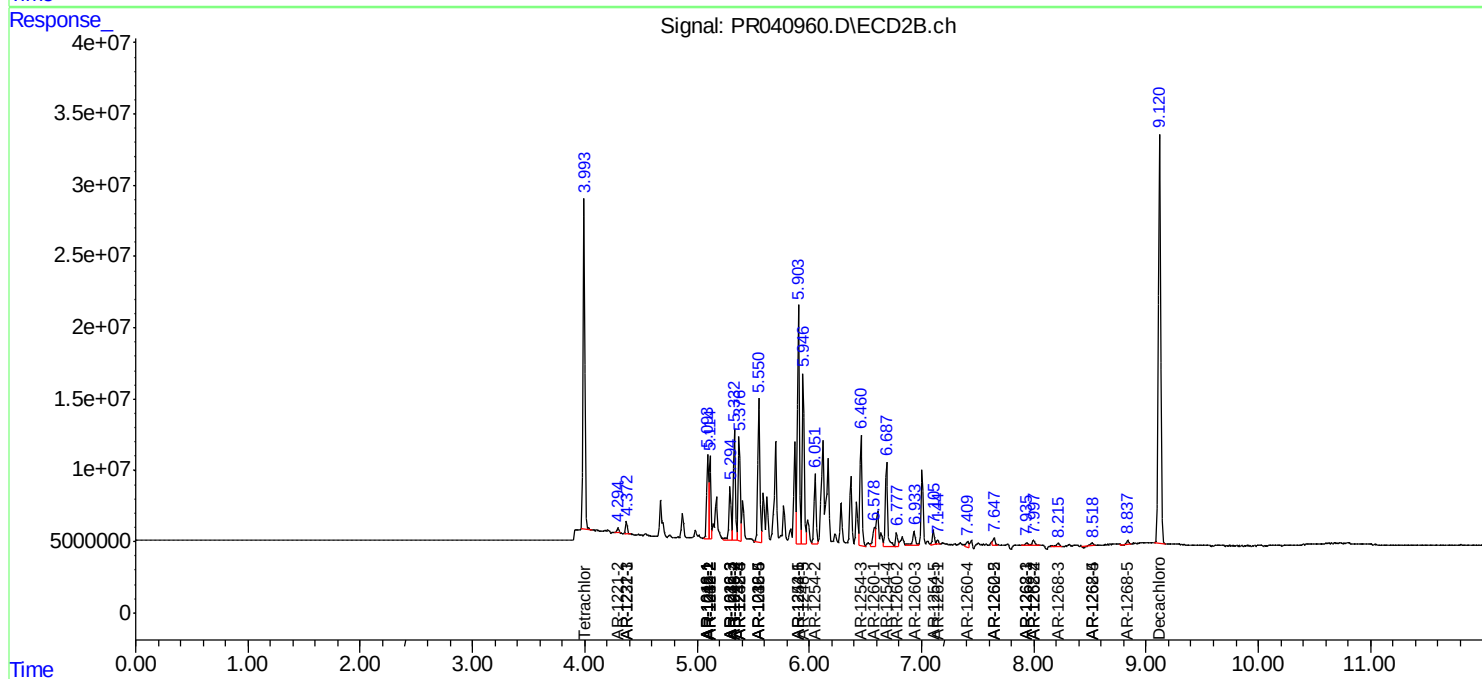
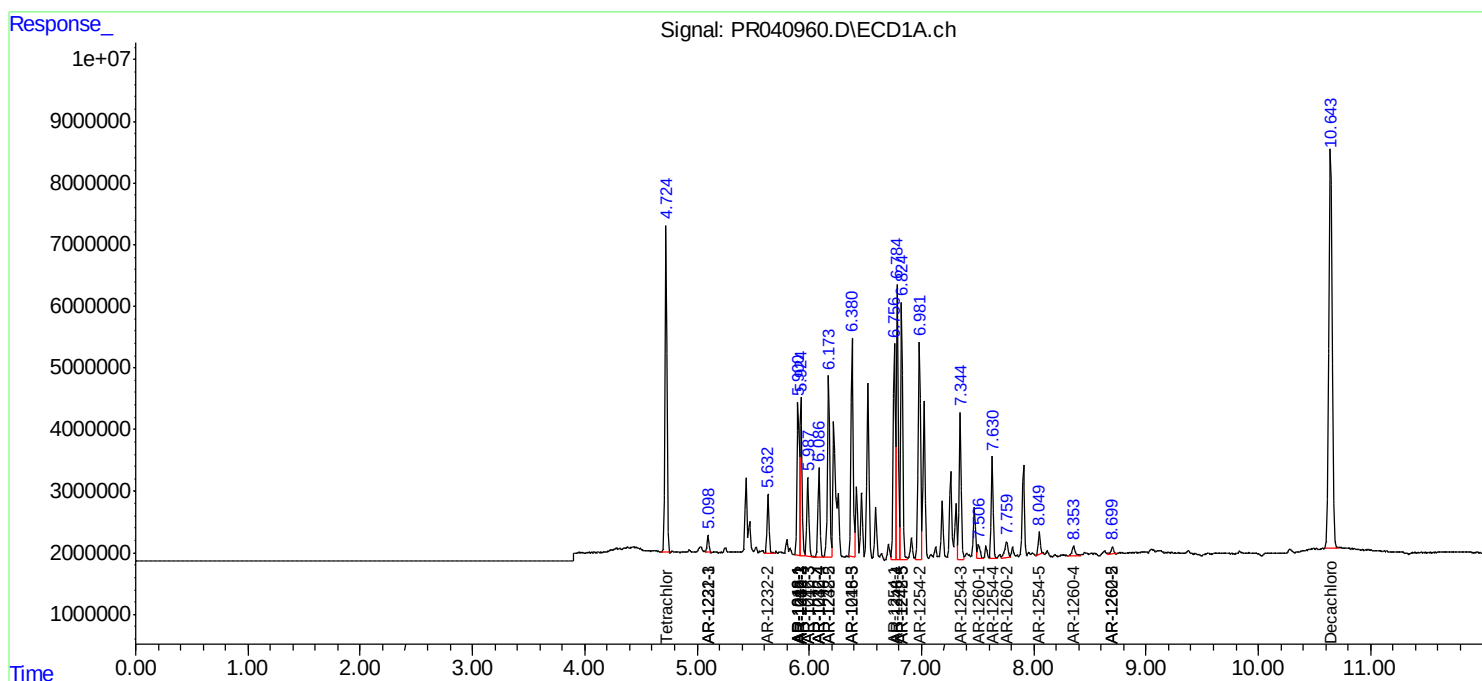
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

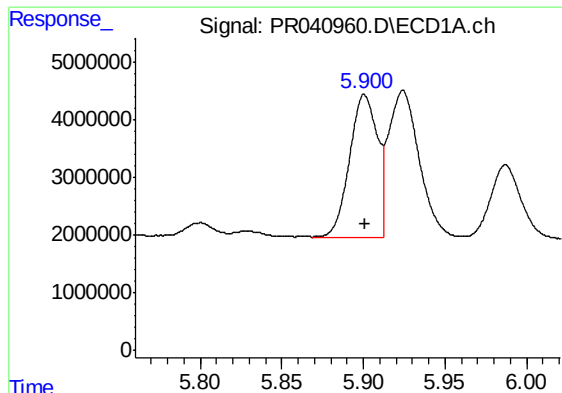
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 13:18
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:34:36 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

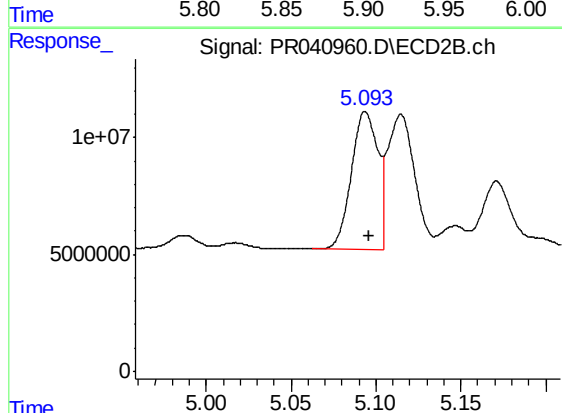




#3 AR-1016-1

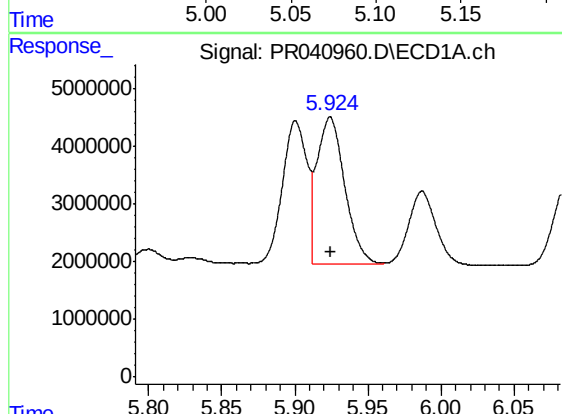
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 29194837
Conc: 258.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



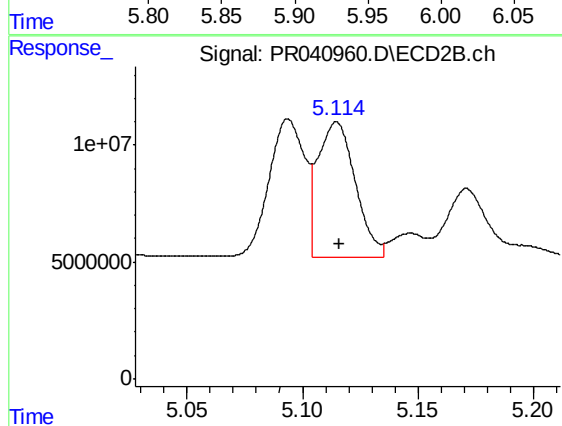
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 63505574
Conc: 239.93 ng/ml



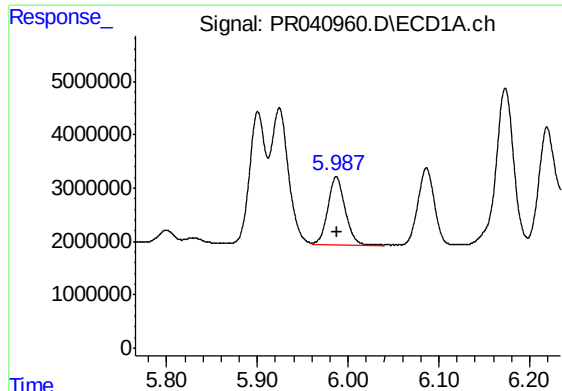
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 33730812
Conc: 211.98 ng/ml



#4 AR-1016-2

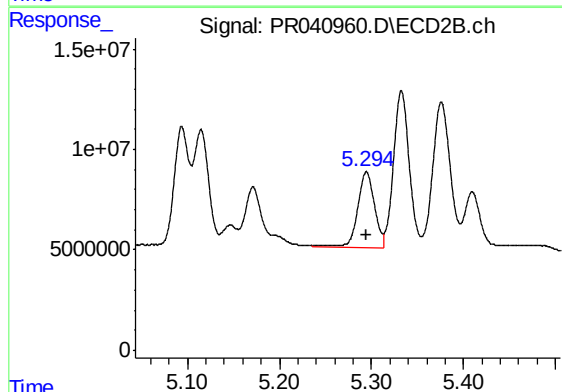
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 65279275
Conc: 177.86 ng/ml



#5 AR-1016-3

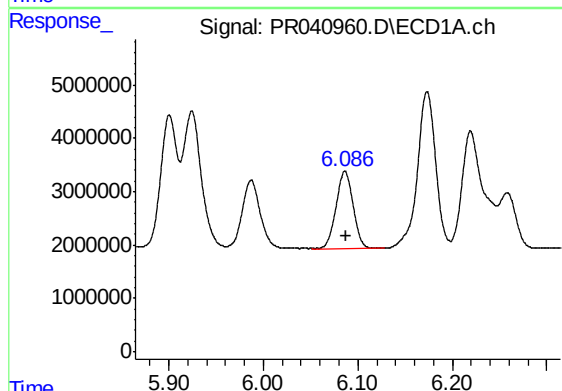
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 16680156
Conc: 178.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



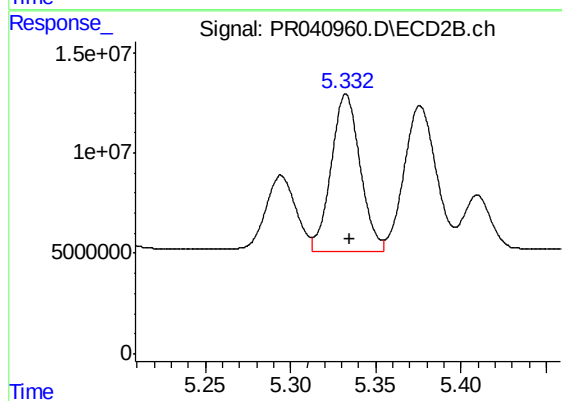
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 49222036
Conc: 242.27 ng/ml



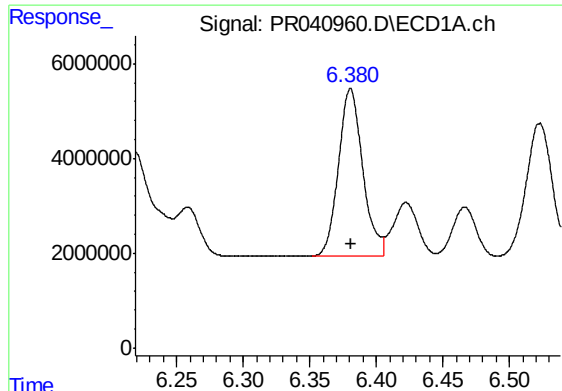
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 18237041
Conc: 233.70 ng/ml



#6 AR-1016-4

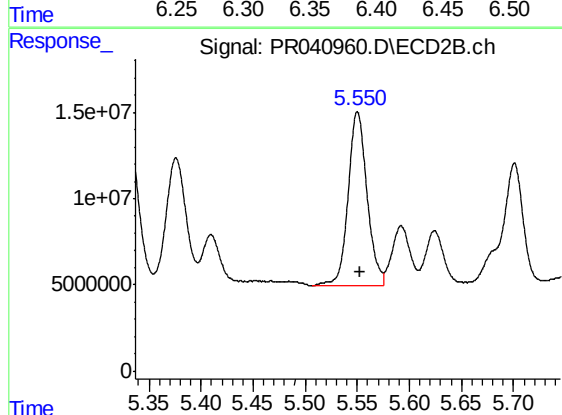
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 93214807
Conc: 570.77 ng/ml



#7 AR-1016-5

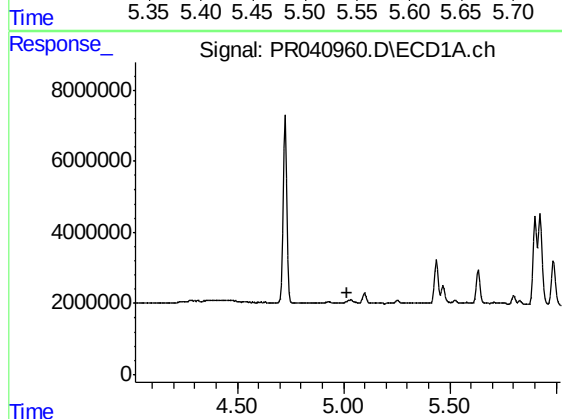
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 44915311
Conc: 576.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



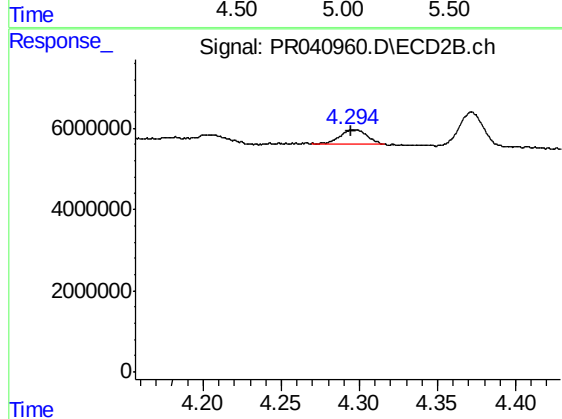
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 127482922
Conc: 548.54 ng/ml



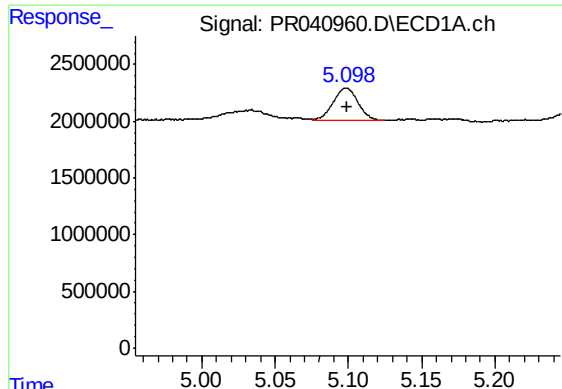
#9 AR-1221-2

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



#9 AR-1221-2

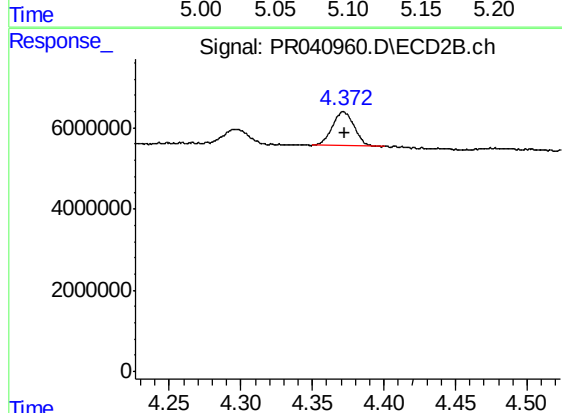
R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 3970474
Conc: 51.70 ng/ml



#10 AR-1221-3

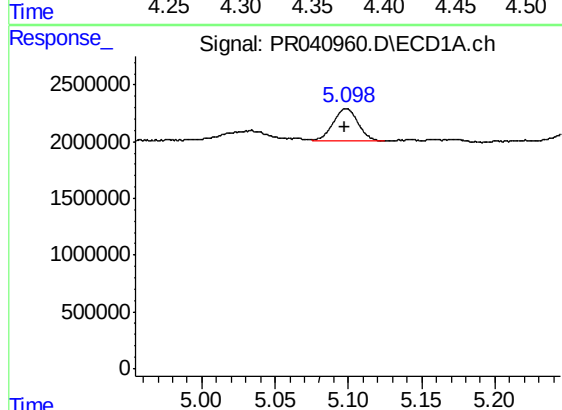
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3344087
Conc: 42.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



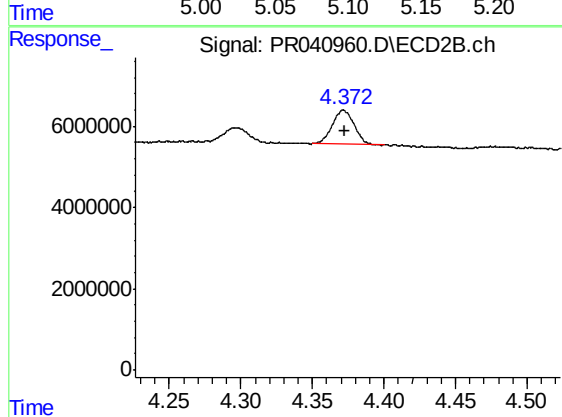
#10 AR-1221-3

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 8790354
Conc: 38.82 ng/ml



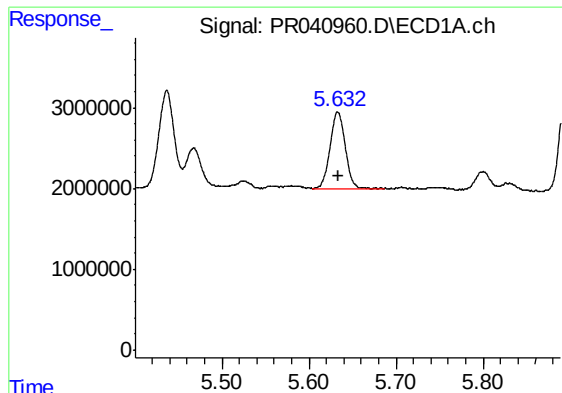
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3344087
Conc: 66.90 ng/ml



#11 AR-1232-1

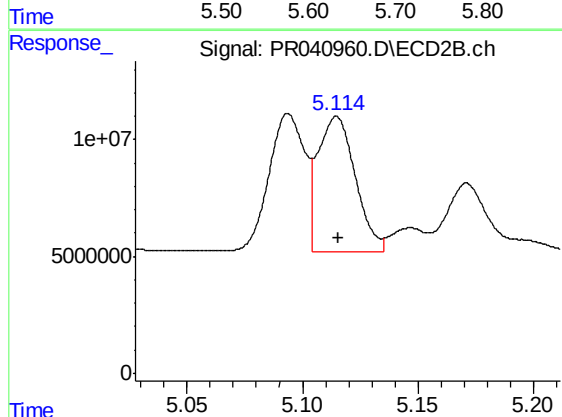
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 8790354
Conc: 64.94 ng/ml



#12 AR-1232-2

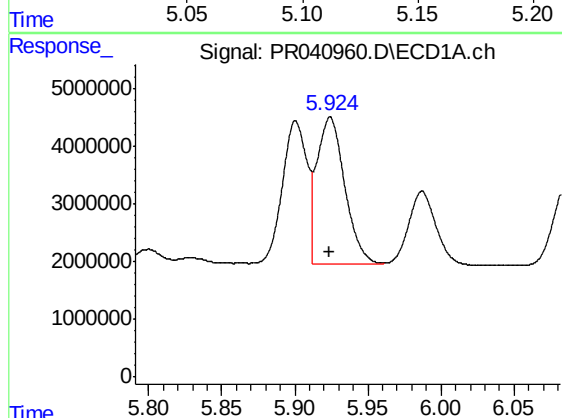
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 11461929
Conc: 435.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



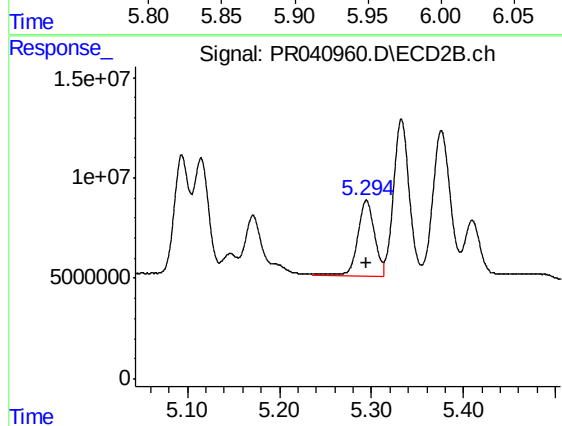
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 65279275
Conc: 502.51 ng/ml



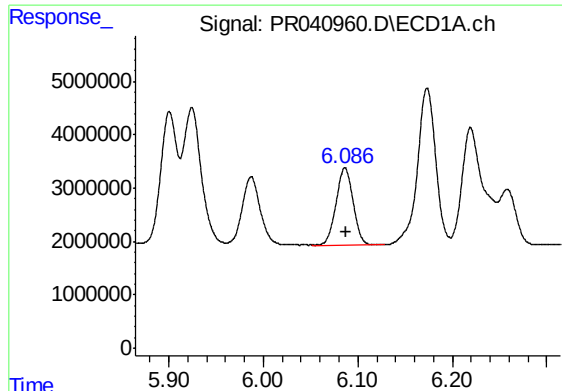
#13 AR-1232-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 33730812
Conc: 610.96 ng/ml



#13 AR-1232-3

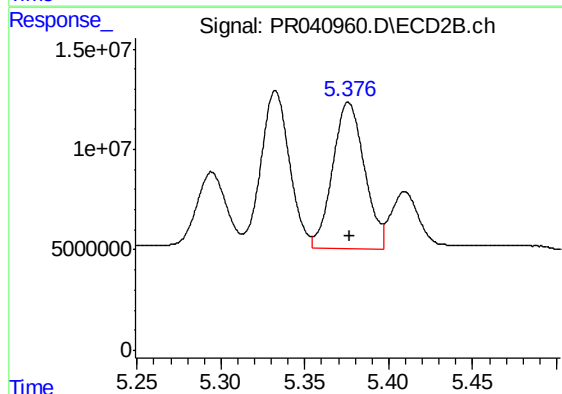
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 49222036
Conc: 670.09 ng/ml



#14 AR-1232-4

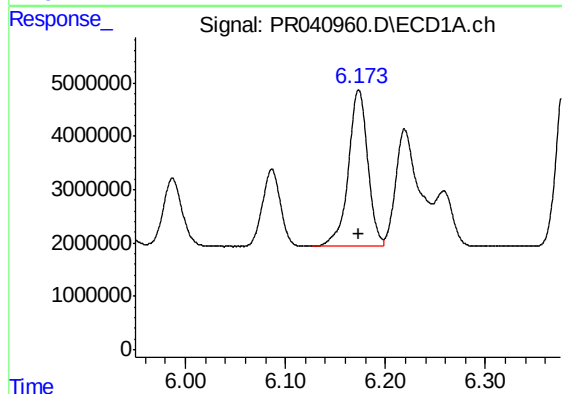
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 18237041
Conc: 652.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



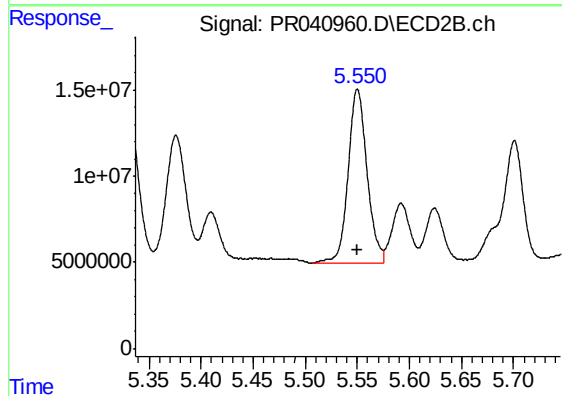
#14 AR-1232-4

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 96295538
Conc: 1449.74 ng/ml



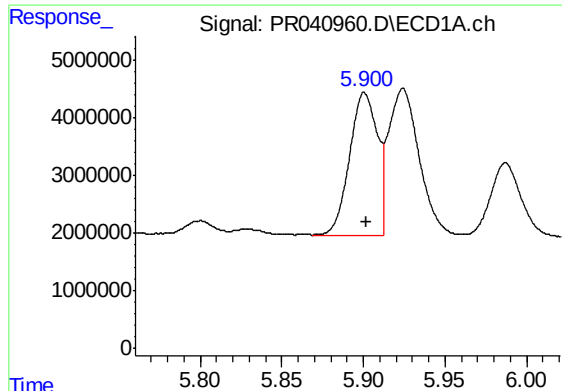
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 39725639
Conc: 1903.40 ng/ml



#15 AR-1232-5

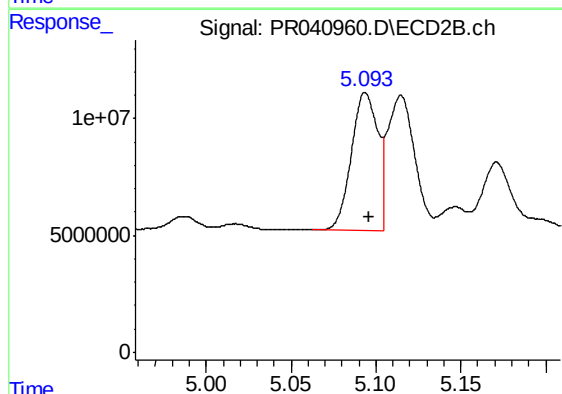
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 127482922
Conc: 1547.06 ng/ml



#16 AR-1242-1

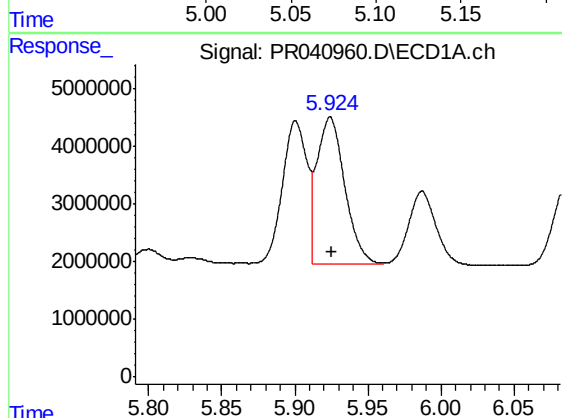
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 29194837
Conc: 392.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



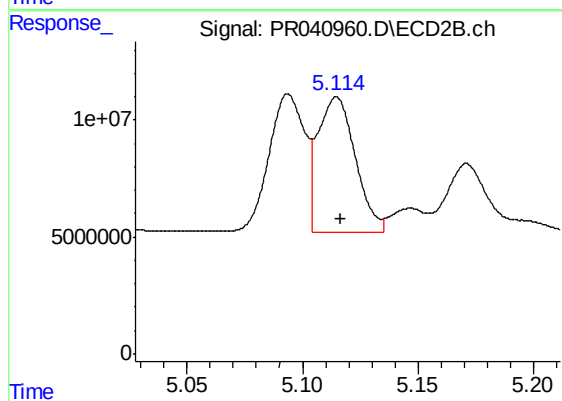
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 63505574
Conc: 365.53 ng/ml



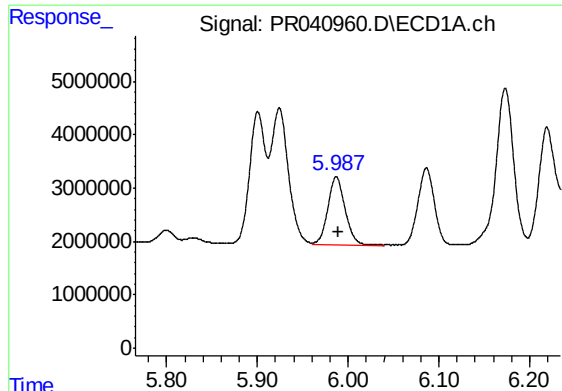
#17 AR-1242-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 33730812
Conc: 321.85 ng/ml



#17 AR-1242-2

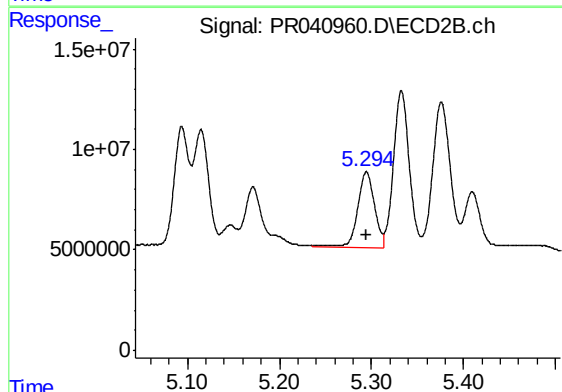
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 65279275
Conc: 272.76 ng/ml



#18 AR-1242-3

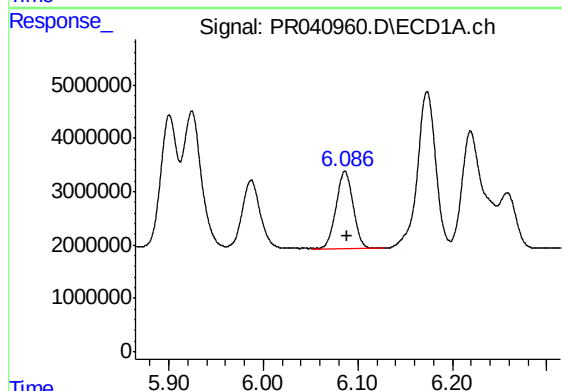
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 16680156
Conc: 263.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



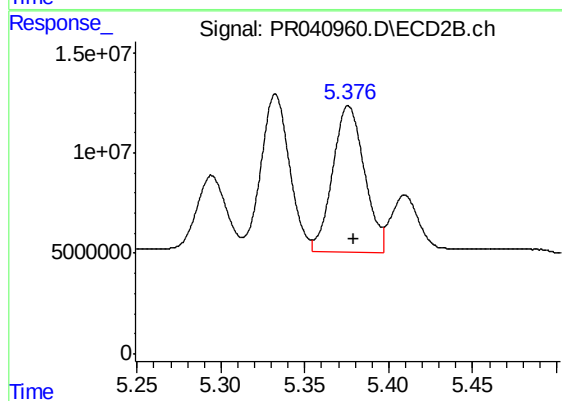
#18 AR-1242-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 49222036
Conc: 362.55 ng/ml



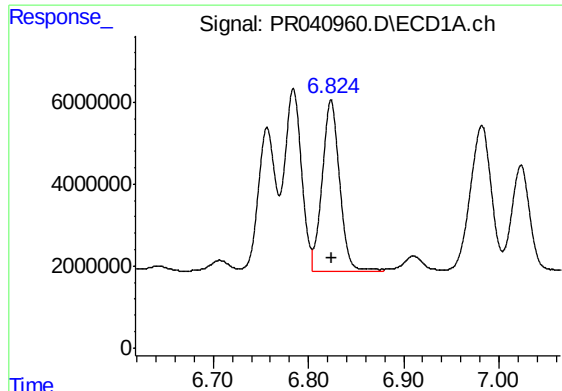
#19 AR-1242-4

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 18237041
Conc: 345.12 ng/ml



#19 AR-1242-4

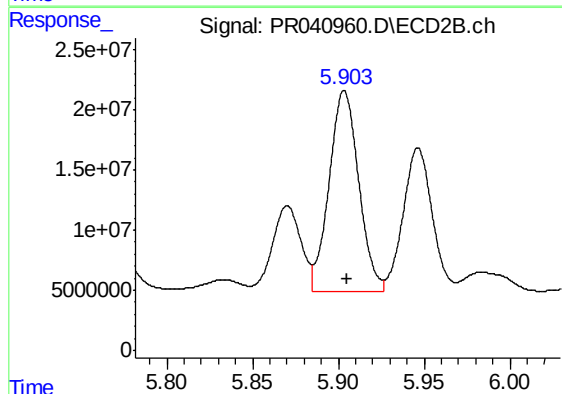
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 96295538
Conc: 700.28 ng/ml



#20 AR-1242-5

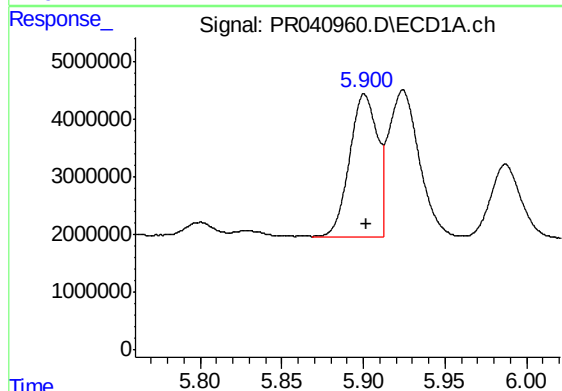
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 53036999
Conc: 841.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



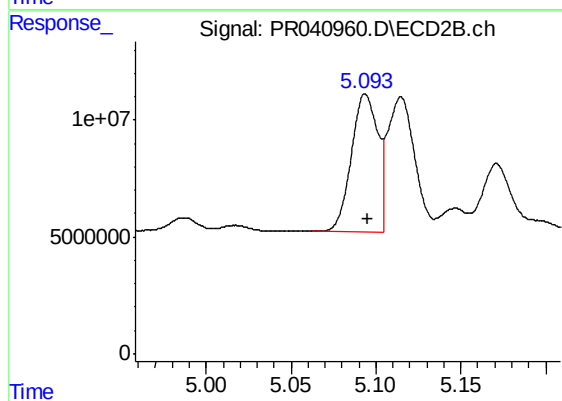
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 201102333
Conc: 876.85 ng/ml



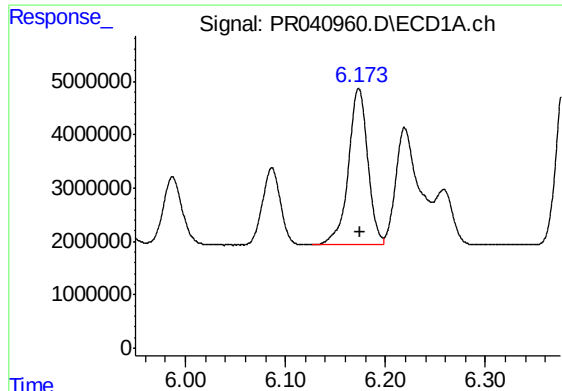
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 29194837
Conc: 498.59 ng/ml



#21 AR-1248-1

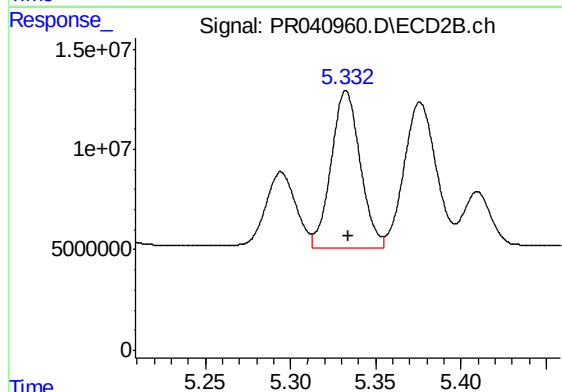
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 63505574
Conc: 458.38 ng/ml



#22 AR-1248-2

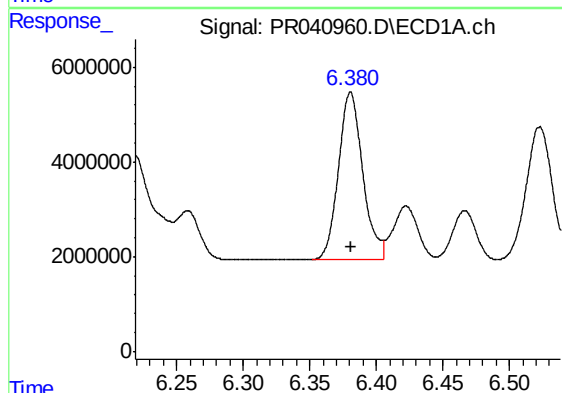
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 39725639
Conc: 476.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



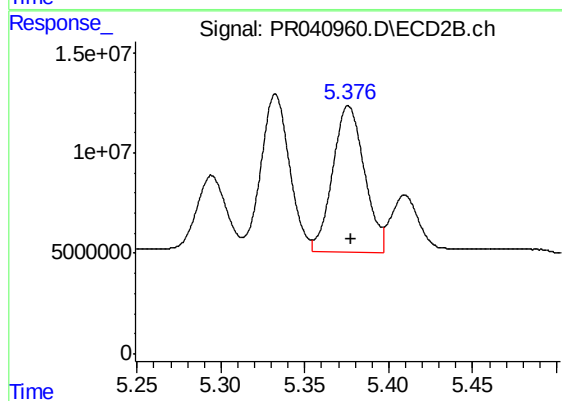
#22 AR-1248-2

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 93214807
Conc: 473.91 ng/ml



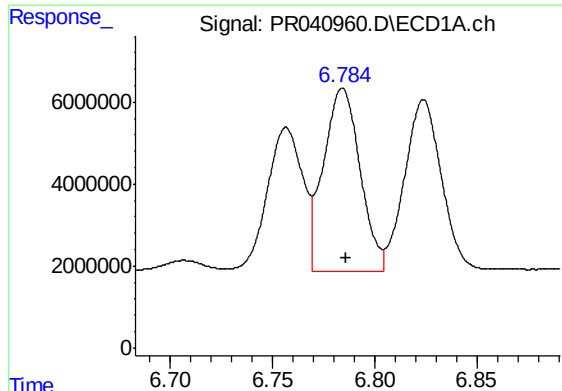
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 44915311
Conc: 476.09 ng/ml



#23 AR-1248-3

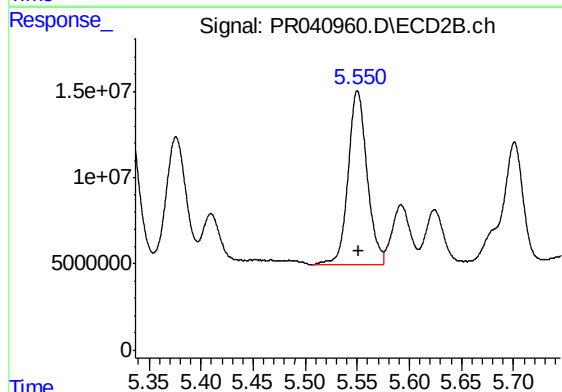
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 96295538
Conc: 473.96 ng/ml



#24 AR-1248-4

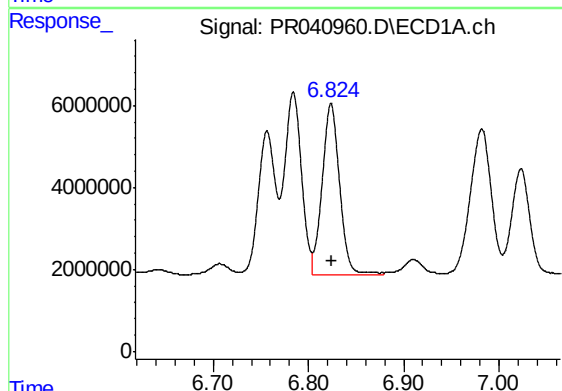
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 55268873
Conc: 472.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



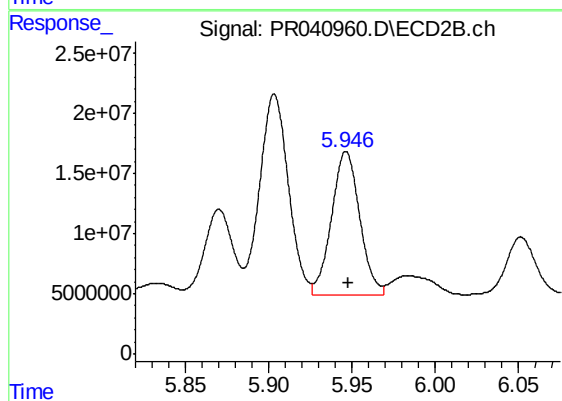
#24 AR-1248-4

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 127482922
Conc: 483.57 ng/ml



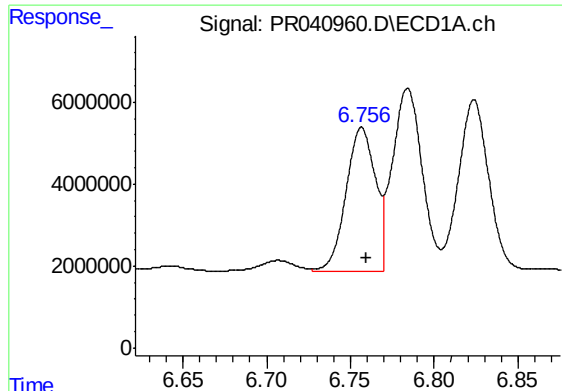
#25 AR-1248-5

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 53036999
Conc: 483.63 ng/ml



#25 AR-1248-5

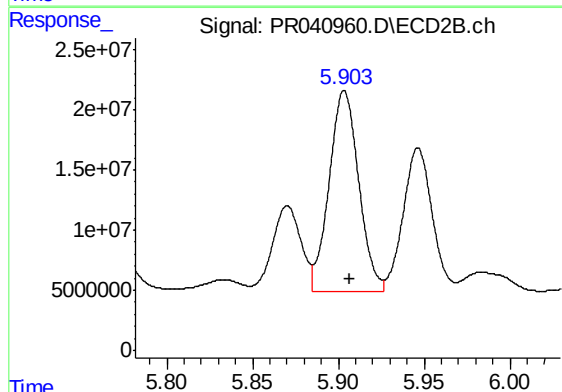
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 141582330
Conc: 448.01 ng/ml



#26 AR-1254-1

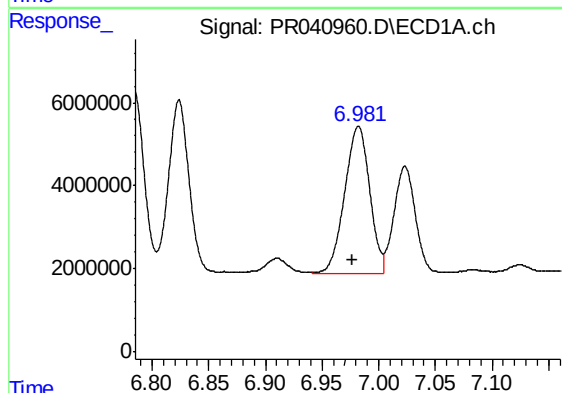
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 42506913
Conc: 346.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



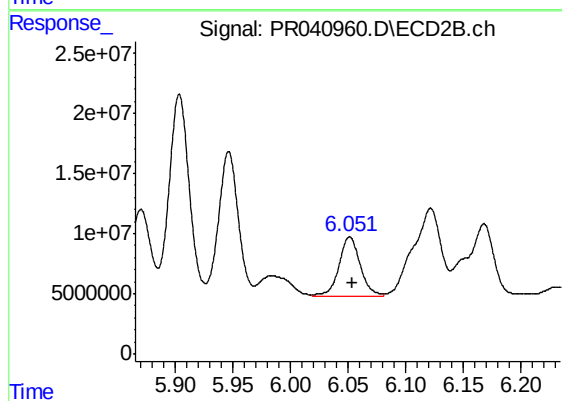
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 201102333
Conc: 420.05 ng/ml



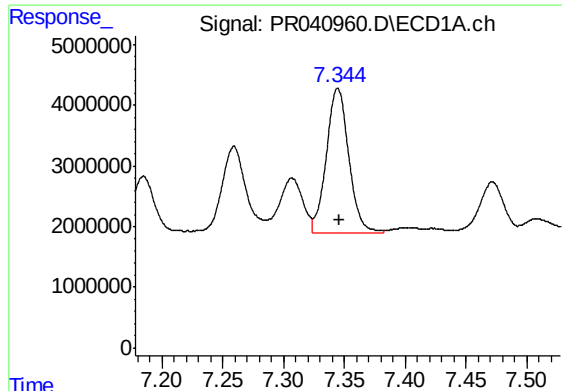
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 54383788
Conc: 284.05 ng/ml



#27 AR-1254-2

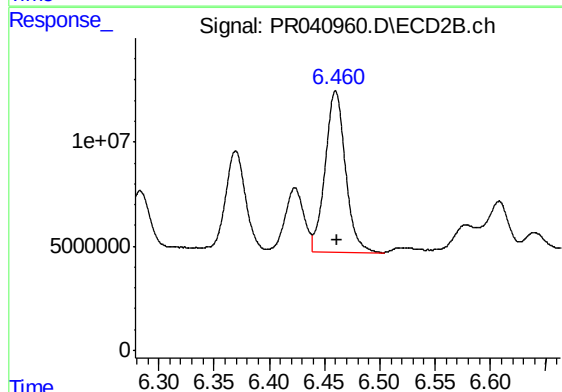
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 62285073
Conc: 141.05 ng/ml



#28 AR-1254-3

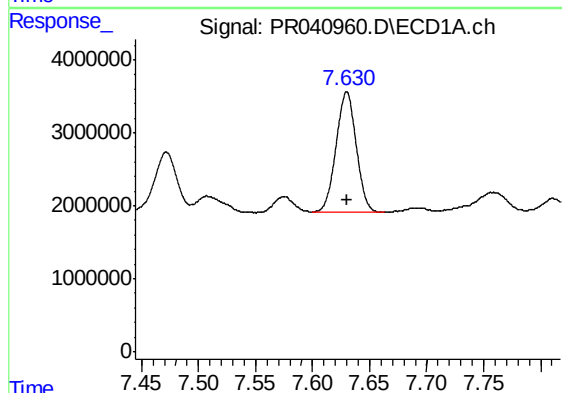
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 30494282
Conc: 140.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



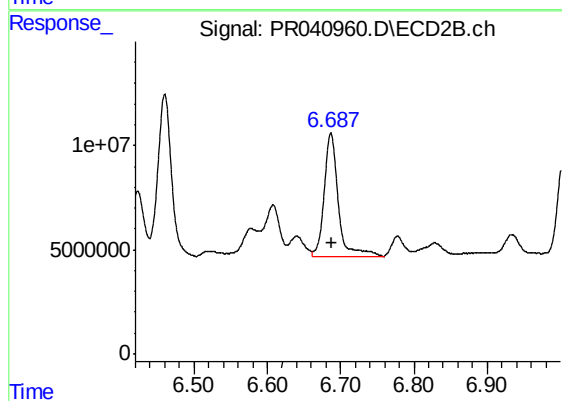
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 99353741
Conc: 132.07 ng/ml



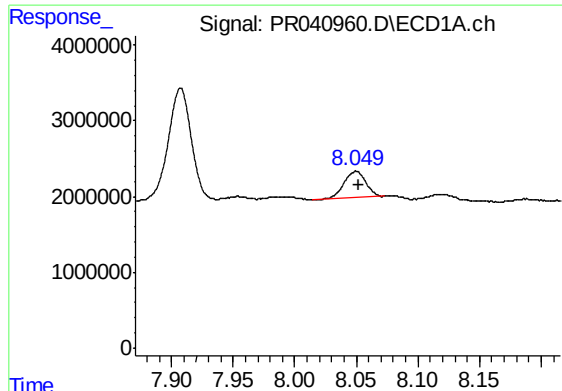
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 20405164
Conc: 125.26 ng/ml



#29 AR-1254-4

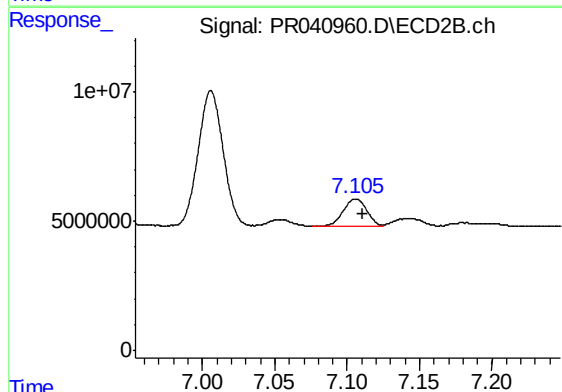
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 78487630
Conc: 150.10 ng/ml



#30 AR-1254-5

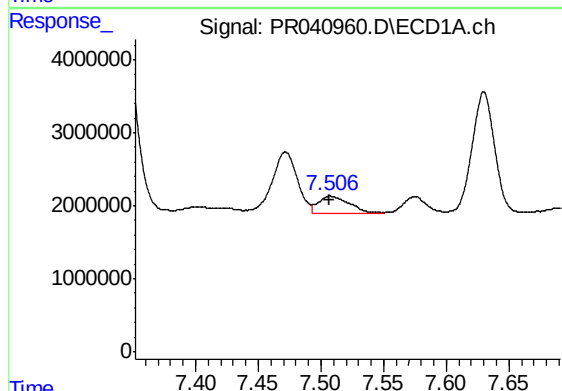
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 4343636
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



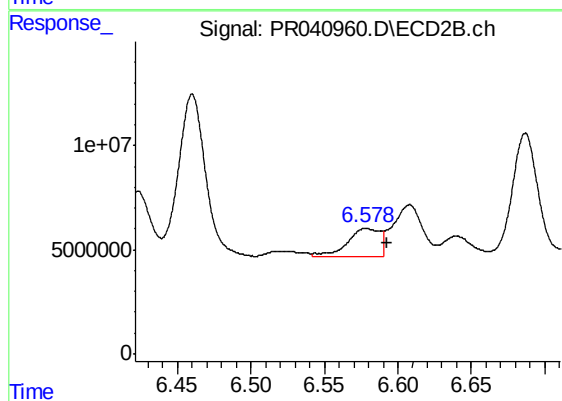
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 12058755
Conc: 18.87 ng/ml



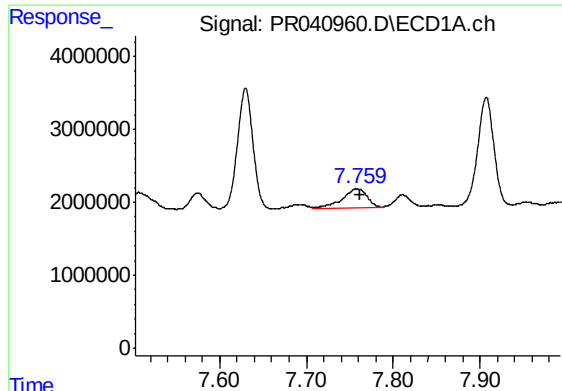
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 3834656
Conc: 24.84 ng/ml



#31 AR-1260-1

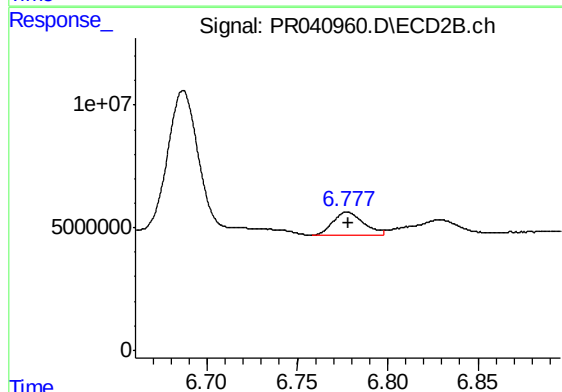
R.T.: 6.578 min
Delta R.T.: -0.014 min
Response: 20232687
Conc: 39.72 ng/ml



#32 AR-1260-2

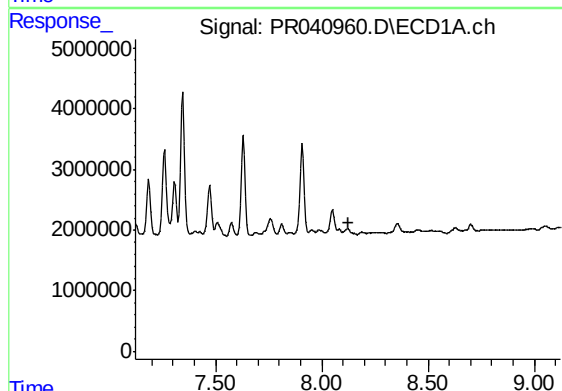
R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 4966597
Conc: 27.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



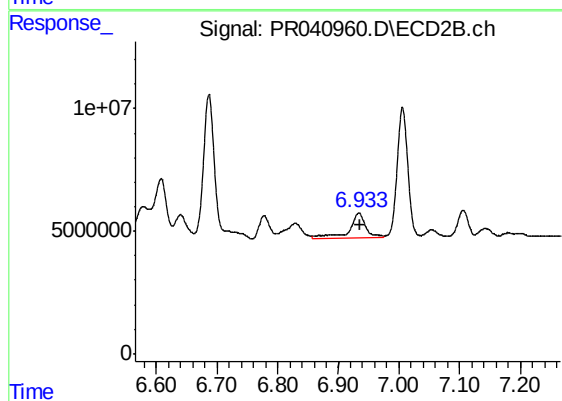
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 11227663
Conc: 17.66 ng/ml



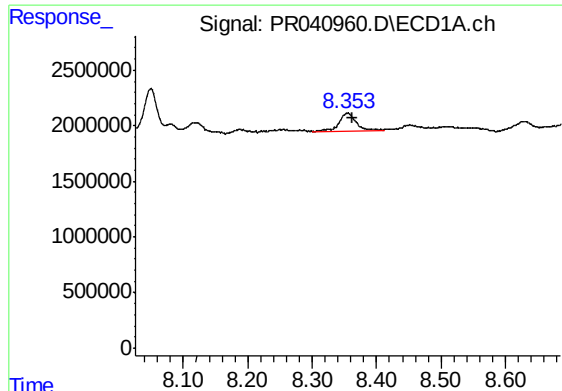
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#33 AR-1260-3

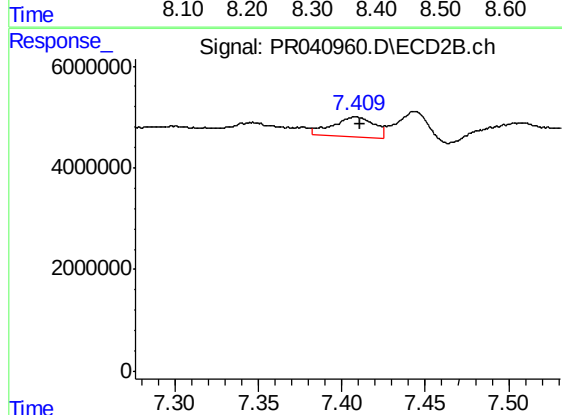
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 18023680
Conc: 31.25 ng/ml



#34 AR-1260-4

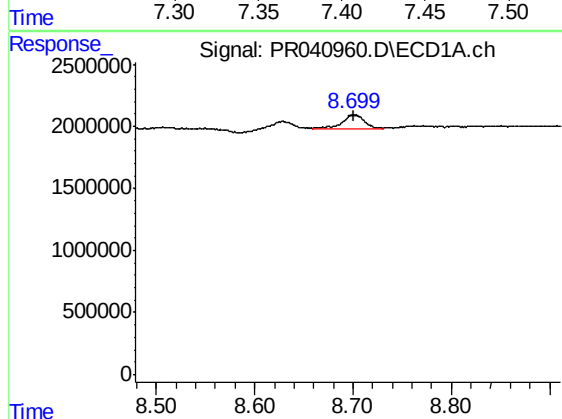
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 2826588
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248313



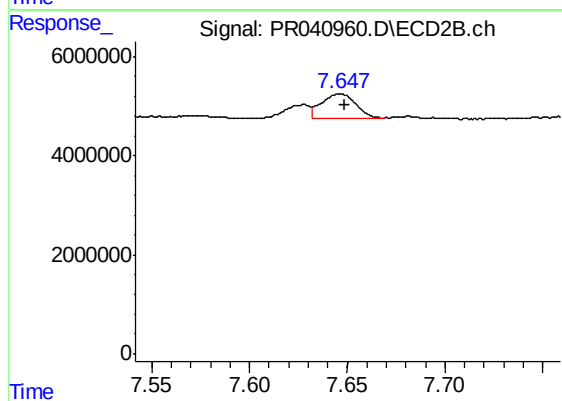
#34 AR-1260-4

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 6929983
Conc: 14.04 ng/ml



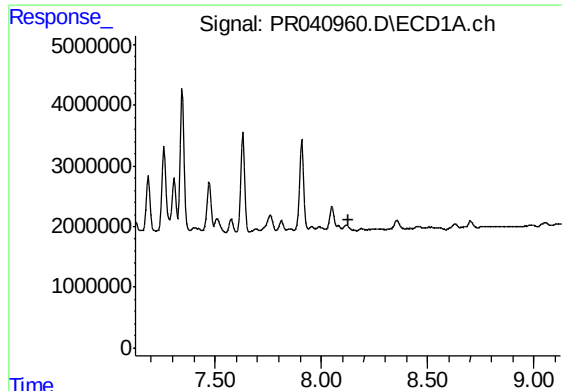
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 1802459
Conc: 5.27 ng/ml



#35 AR-1260-5

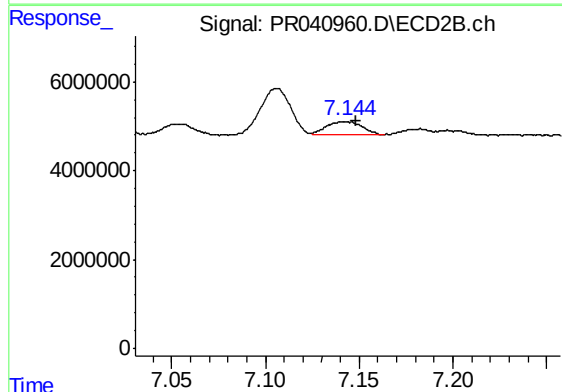
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 5996135
Conc: 4.61 ng/ml



#36 AR-1262-1

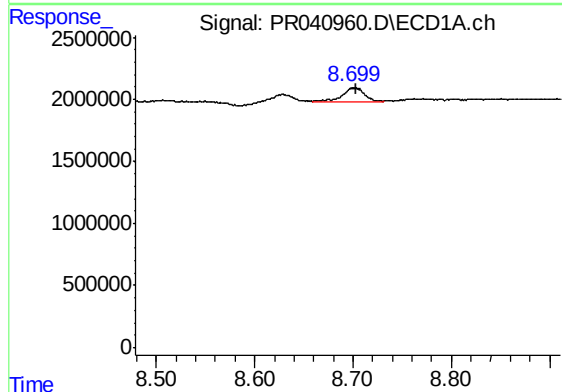
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248313



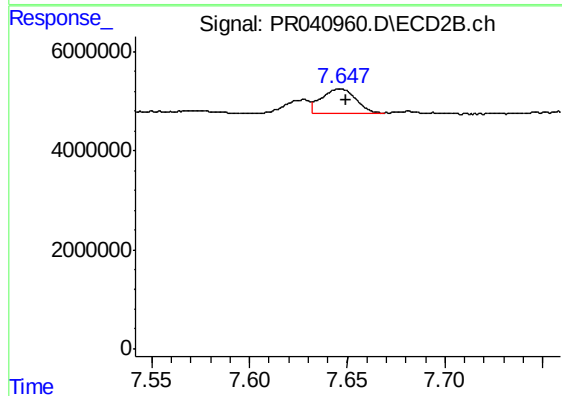
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 3870762
Conc: 4.72 ng/ml



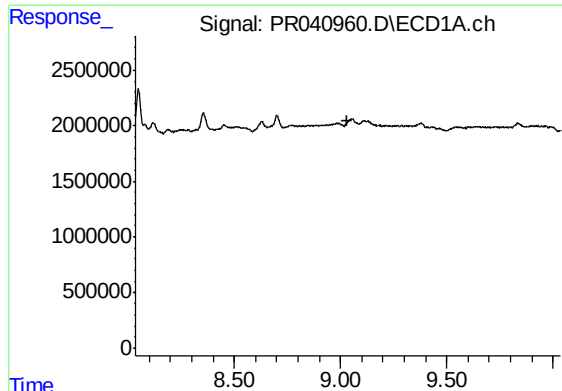
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 1802459
Conc: 4.11 ng/ml



#37 AR-1262-2

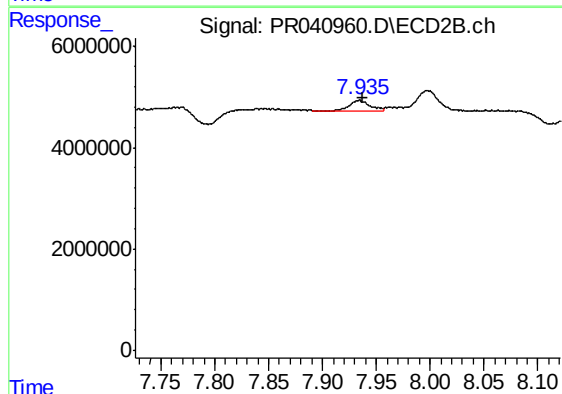
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 5996135
Conc: 3.84 ng/ml



#38 AR-1262-3

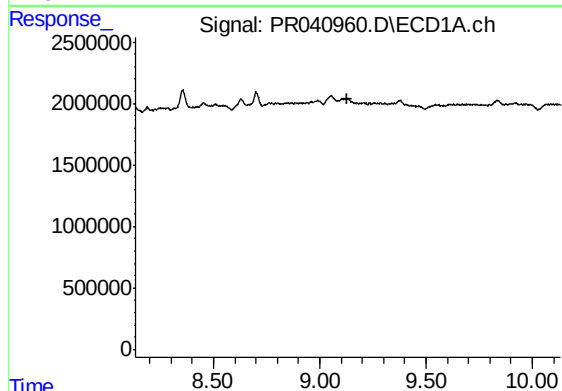
R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248313



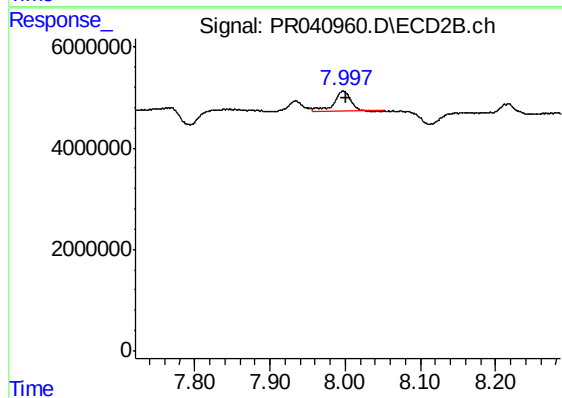
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 2441253
Conc: 4.04 ng/ml



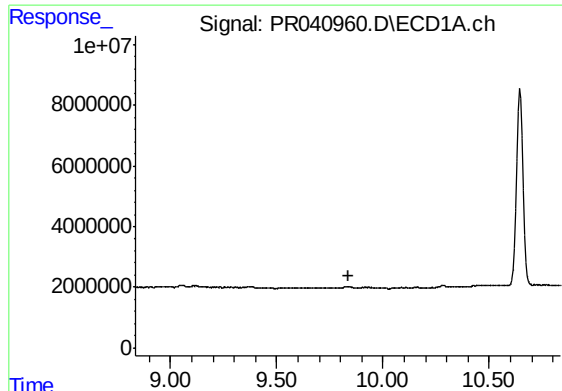
#39 AR-1262-4

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



#39 AR-1262-4

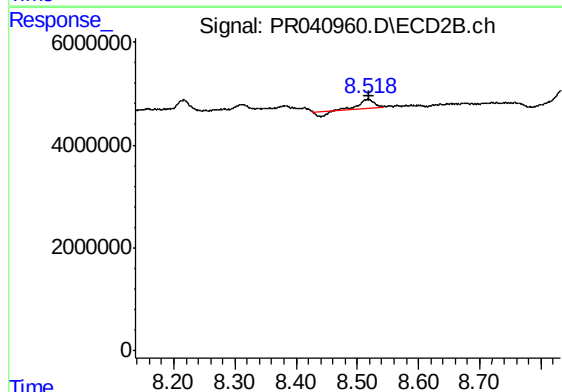
R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 5862579
Conc: 5.26 ng/ml



#40 AR-1262-5

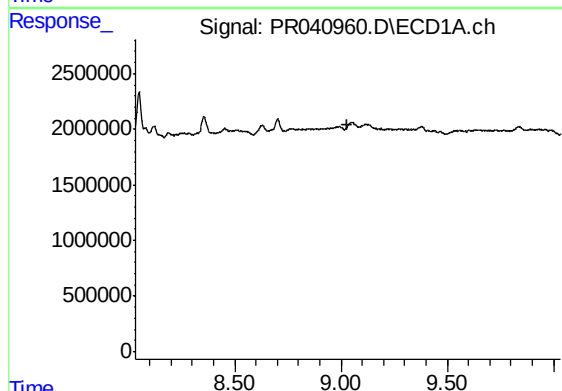
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248313



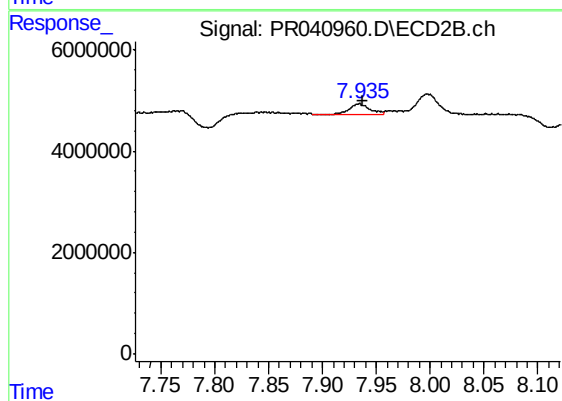
#40 AR-1262-5

R.T.: 8.518 min
Delta R.T.: -0.002 min
Response: 1658299
Conc: 3.17 ng/ml



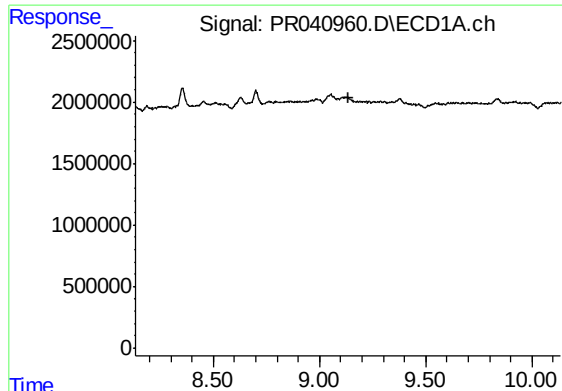
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



#41 AR-1268-1

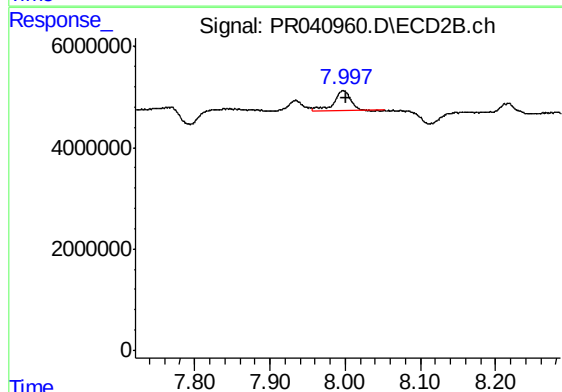
R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 2441253
Conc: 1.52 ng/ml



#42 AR-1268-2

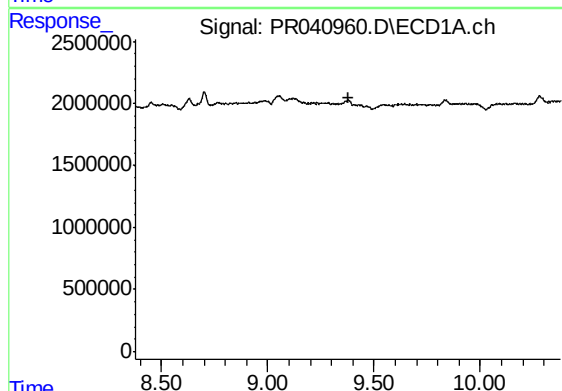
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248313



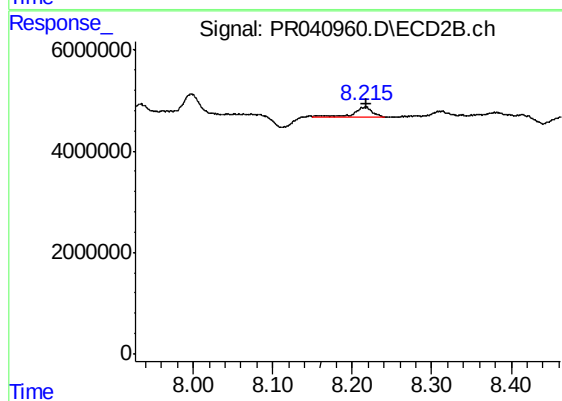
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 5862579
Conc: 3.92 ng/ml



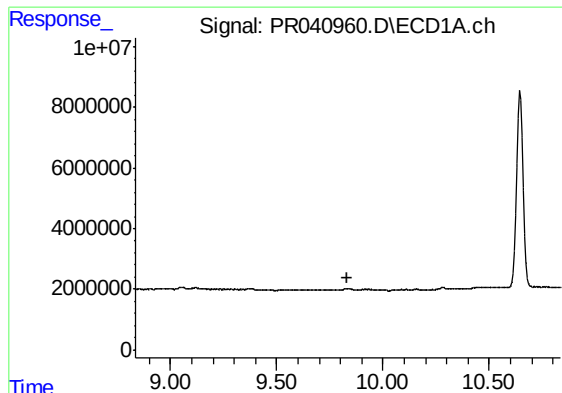
#43 AR-1268-3

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



#43 AR-1268-3

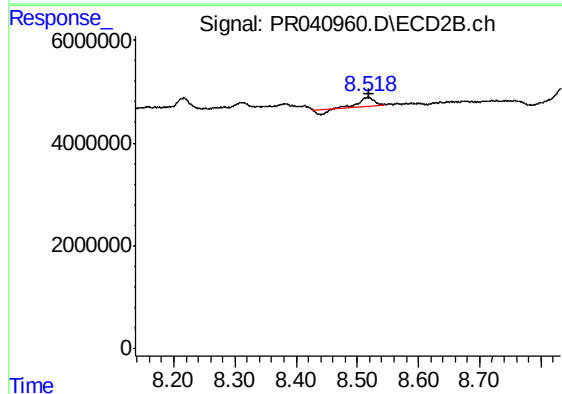
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 3330957
Conc: 2.67 ng/ml



#44 AR-1268-4

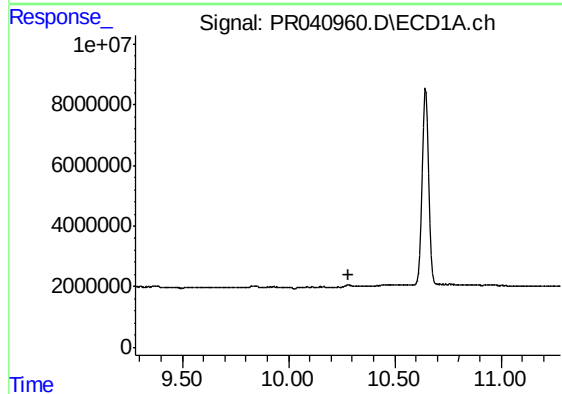
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248313



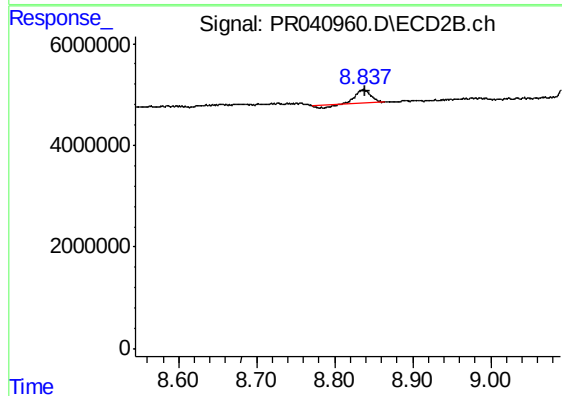
#44 AR-1268-4

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 1658299
Conc: 3.18 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 3343907
Conc: 0.91 ng/ml