

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 11:34
 Operator : SM\AJ
 Sample : K4807-03DL 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:31:44 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	3170206	12964566	1.032	0.974
2)	SA Decachlor...	10.644	9.122	7089436	20111505	2.547	2.058
Target Compounds							
3)	L1 AR-1016-1	5.926	5.093	3069131	2419874	27.219	9.143 #
4)	L1 AR-1016-2	5.926	5.114	3069131	3637927	19.288	9.912 #
5)	L1 AR-1016-3	5.926f	5.295	3069131	1596714	32.755	7.859 #
6)	L1 AR-1016-4	0.000	5.332	0	124.2E6	N.D.	760.460 #
7)	L1 AR-1016-5	6.381	5.549	31049309	82702410	398.315	355.853
12)	L3 AR-1232-2	0.000	5.114	0	3637927	N.D.	28.004 #
13)	L3 AR-1232-3	5.926	5.295	3069131	1596714	55.591	21.737 #
14)	L3 AR-1232-4	0.000	5.375	0	38957793	N.D.	586.512 #
15)	L3 AR-1232-5	6.173	5.549	50726865	82702410	2430.513	1003.626 #
16)	L4 AR-1242-1	5.926	5.093	3069131	2419874	41.305	13.929 #
17)	L4 AR-1242-2	5.926	5.114	3069131	3637927	29.284	15.201 #
18)	L4 AR-1242-3	5.926f	5.295	3069131	1596714	48.490	11.761 #
19)	L4 AR-1242-4	0.000	5.375	0	38957793	N.D.	283.310 #
20)	L4 AR-1242-5	6.827	5.904	43181671	417.8E6	685.295	1821.591 #
21)	L5 AR-1248-1	5.926	5.093	3069131	2419874	52.415	17.466 #
22)	L5 AR-1248-2	6.173	5.332	50726865	124.2E6	608.287	631.406
23)	L5 AR-1248-3	6.381	5.375	31049309	38957793	329.114	191.746 #
24)	L5 AR-1248-4	6.759	5.549	164.2E6	82702410	1405.088	313.705 #
25)	L5 AR-1248-5	6.827	5.946	43181671	70576264	393.760	223.323 #
26)	L6 AR-1254-1	6.759	5.904	164.2E6	417.8E6	1339.649	872.613 #
27)	L6 AR-1254-2	6.976	6.050	227.5E6	499.1E6	1188.206	1130.273
28)	L6 AR-1254-3	7.345	6.459	298.4E6	958.1E6	1378.727	1273.568
29)	L6 AR-1254-4	7.631	6.687	245.7E6	744.7E6	1508.267	1424.150
30)	L6 AR-1254-5	8.050	7.108	324.5E6	1034.4E6	1776.555	1619.111
31)	L7 AR-1260-1	7.508	6.590	110.4E6	449.9E6	715.267	883.086
32)	L7 AR-1260-2	7.762	6.776	148.5E6	463.0E6	807.128	728.279
33)	L7 AR-1260-3	8.115	6.933	29401227	392.4E6	211.781	680.402 #
34)	L7 AR-1260-4	8.354	7.408	101.3E6	53952282	622.958	109.279 #
35)	L7 AR-1260-5	8.702	7.646	50124667	146.2E6	146.639	112.331
36)	L8 AR-1262-1	8.115	7.180	29401227	100.1E6	129.711	122.141
37)	L8 AR-1262-2	8.702	7.646	50124667	146.2E6	114.398	93.663
38)	L8 AR-1262-3	9.054	7.935	33389483	12572985	118.933	20.820 #
39)	L8 AR-1262-4	9.107	7.996	8301846	133.9E6	40.855	120.102 #
40)	L8 AR-1262-5	9.834	8.516	3833114	14537419	26.410	27.820
41)	L9 AR-1268-1	9.054	7.935	33389483	12572985	74.887	7.841 #
42)	L9 AR-1268-2	9.107	7.996	8301846	133.9E6	20.334	89.615 #
43)	L9 AR-1268-3	0.000	8.254f	0	5455314	N.D.	4.365 #
44)	L9 AR-1268-4	9.834	8.516	3833114	14537419	26.727	27.915
45)	L9 AR-1268-5	0.000	8.837	0	5039012	N.D.	1.366 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 11:34
Operator : SM\AJ
Sample : K4807-03DL 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AS5DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:31:44 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
----------	------	------	--------	--------	-------	-------

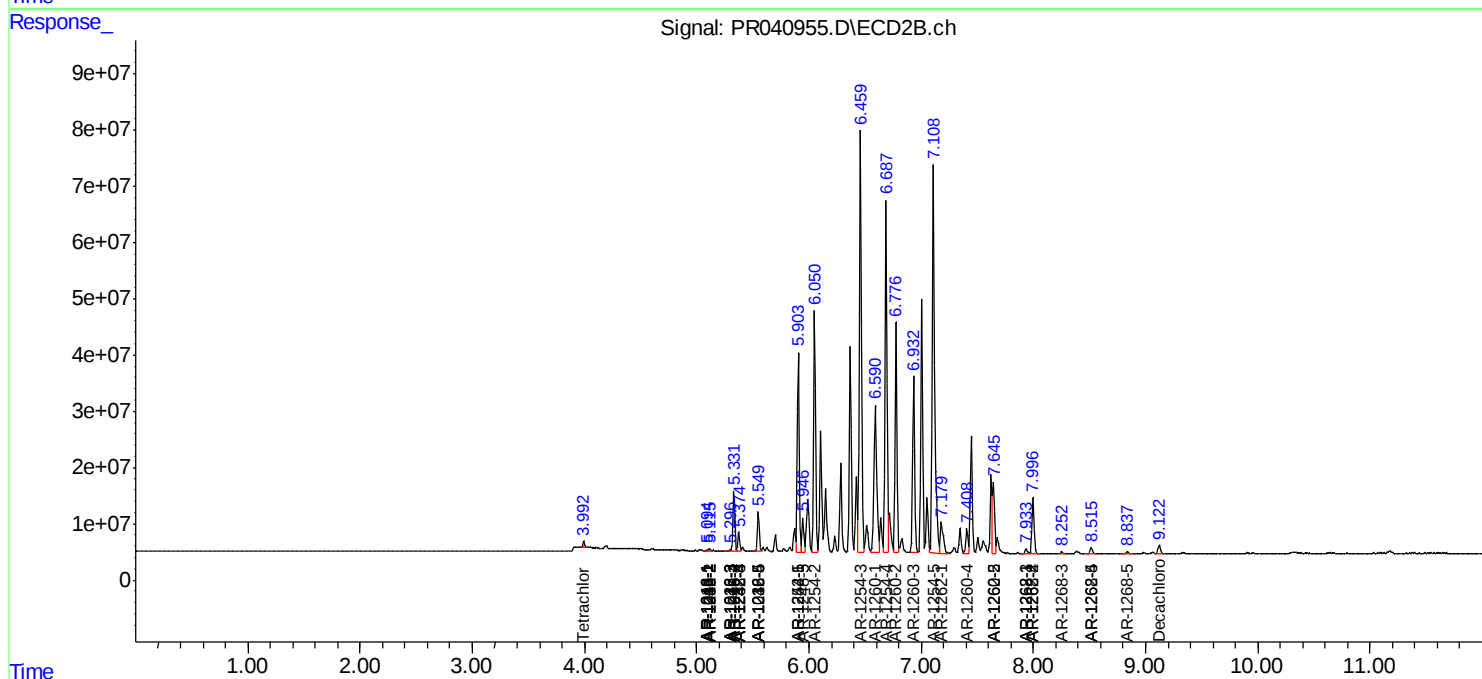
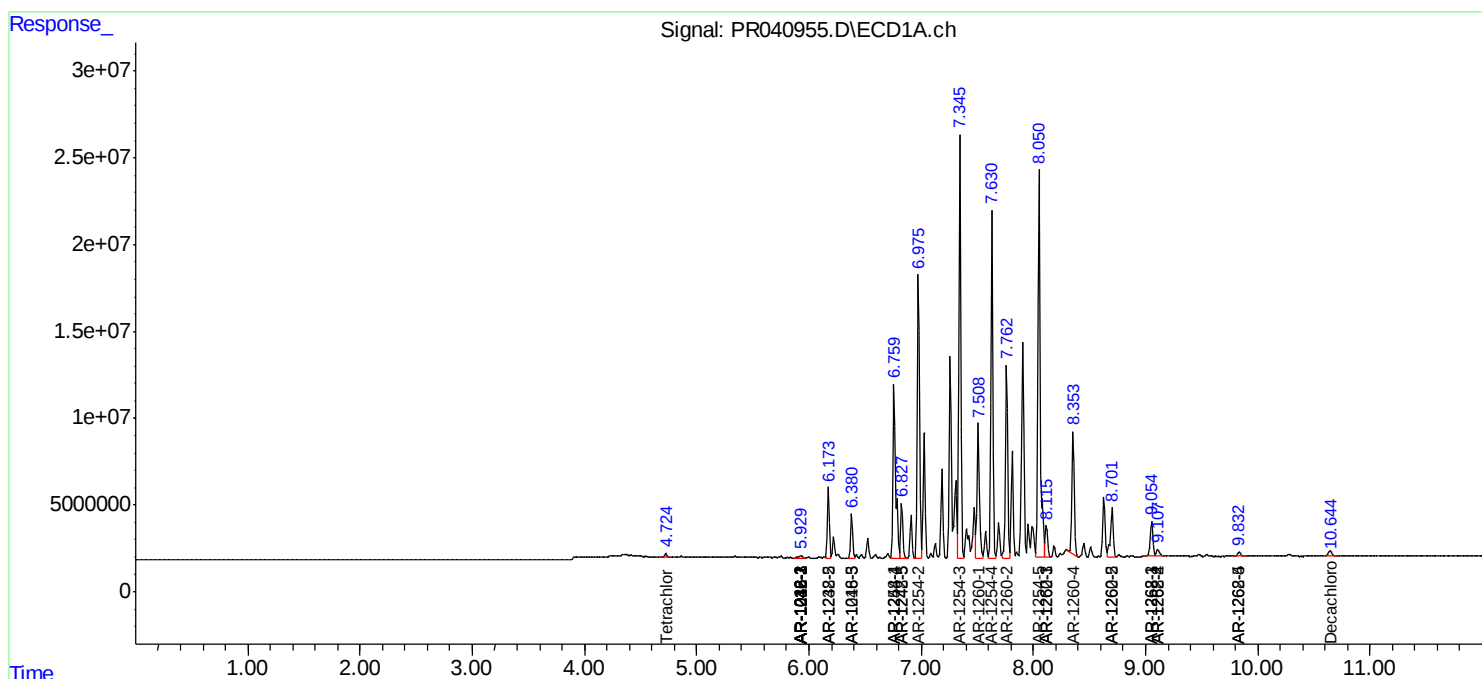
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

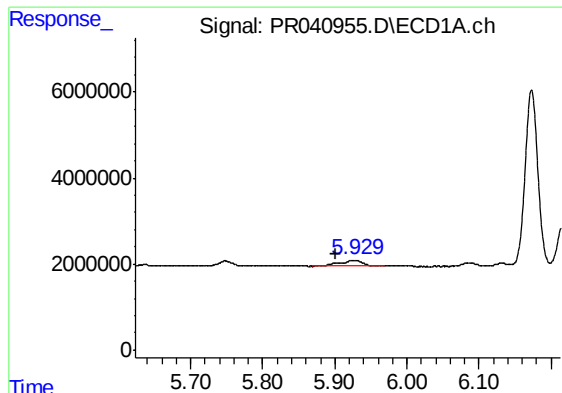
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 11:34
Operator : SM\AJ
Sample : K4807-03DL 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AS5DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:31:44 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

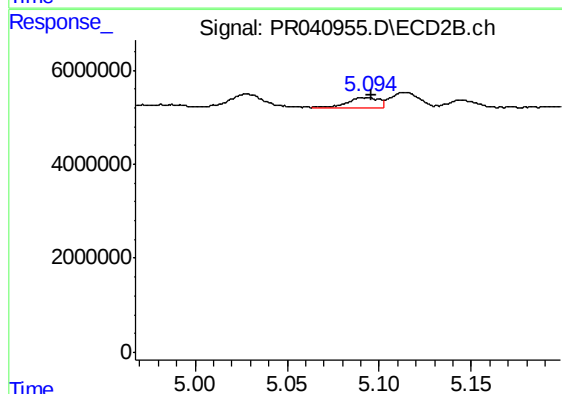




#3 AR-1016-1

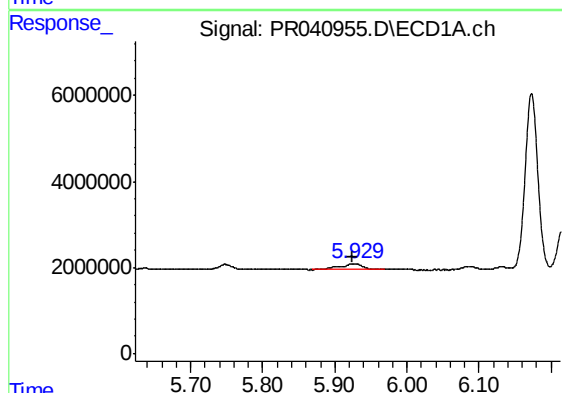
R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 3069131
Conc: 27.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



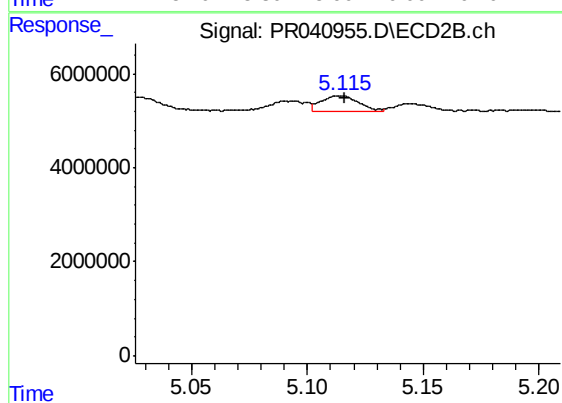
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 2419874
Conc: 9.14 ng/ml



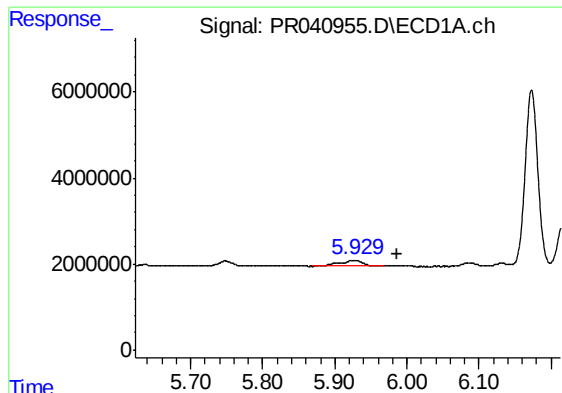
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 3069131
Conc: 19.29 ng/ml



#4 AR-1016-2

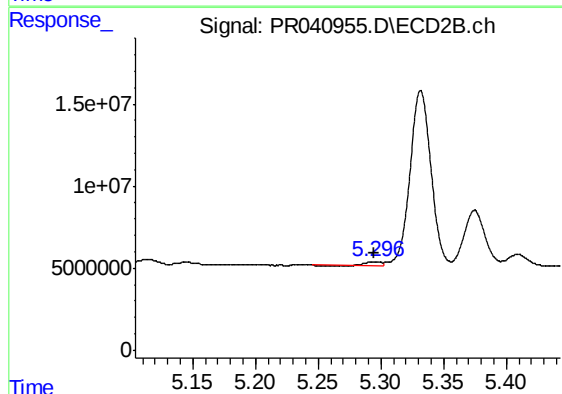
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 3637927
Conc: 9.91 ng/ml



#5 AR-1016-3

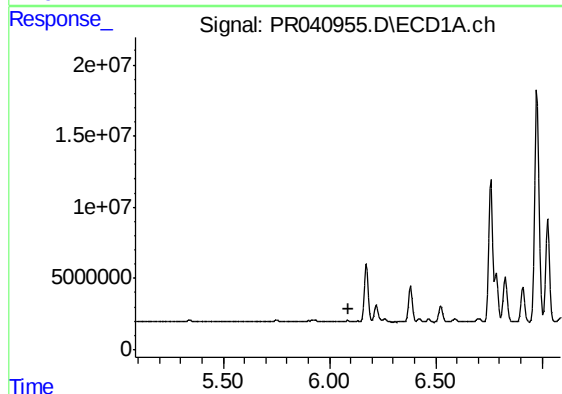
R.T.: 5.926 min
Delta R.T.: -0.061 min
Response: 3069131
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



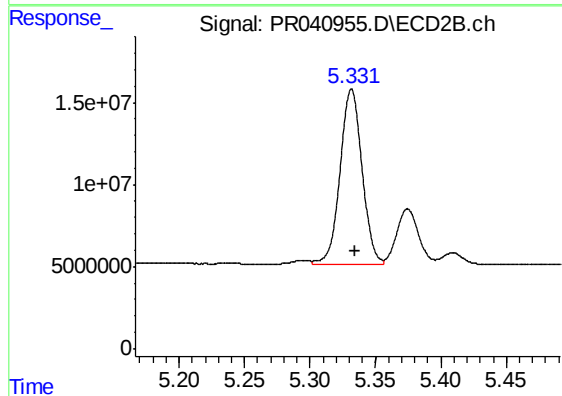
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 1596714
Conc: 7.86 ng/ml



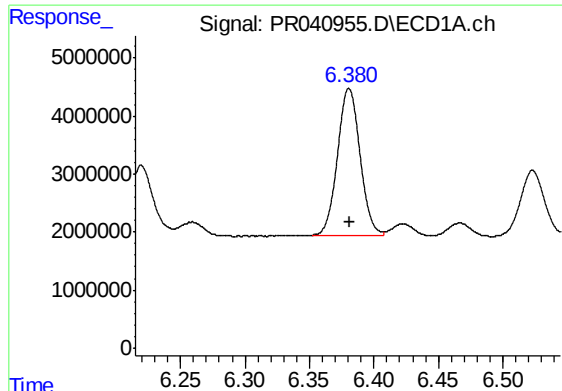
#6 AR-1016-4

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



#6 AR-1016-4

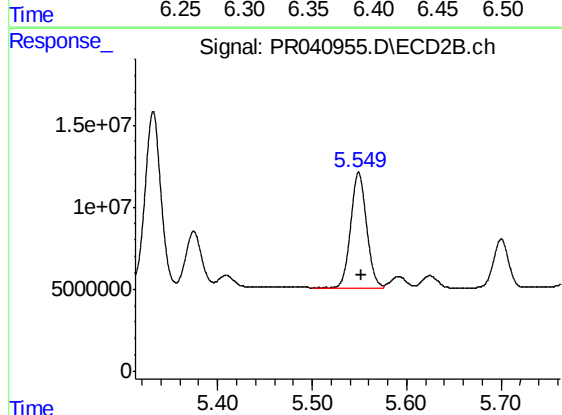
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 124194496
Conc: 760.46 ng/ml



#7 AR-1016-5

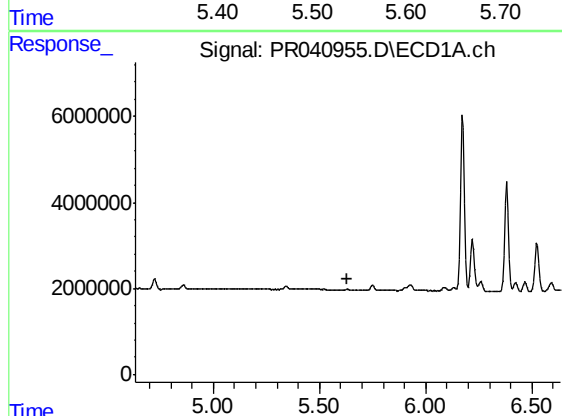
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 31049309
Conc: 398.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



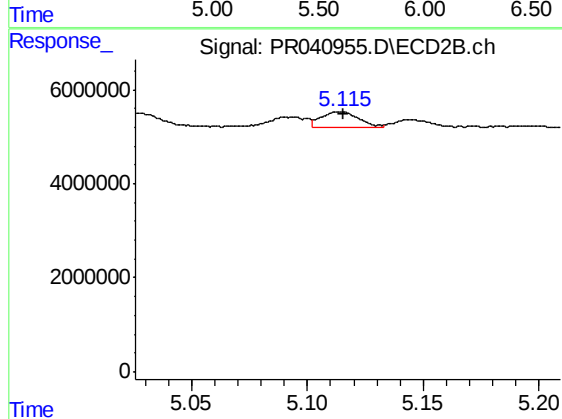
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 82702410
Conc: 355.85 ng/ml



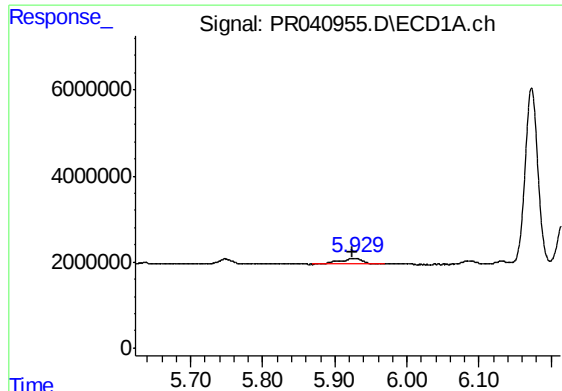
#12 AR-1232-2

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



#12 AR-1232-2

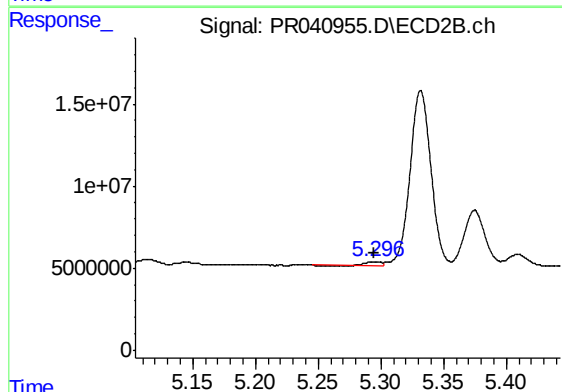
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 3637927
Conc: 28.00 ng/ml



#13 AR-1232-3

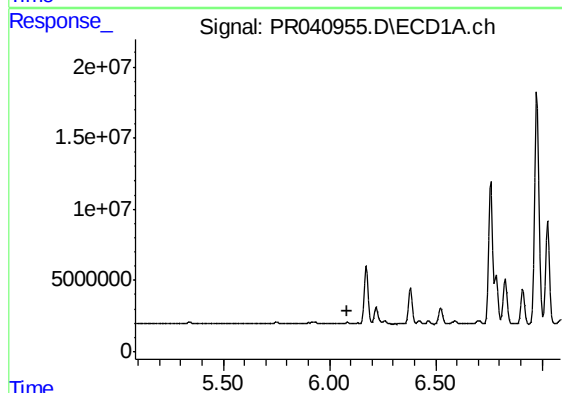
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 3069131
Conc: 55.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



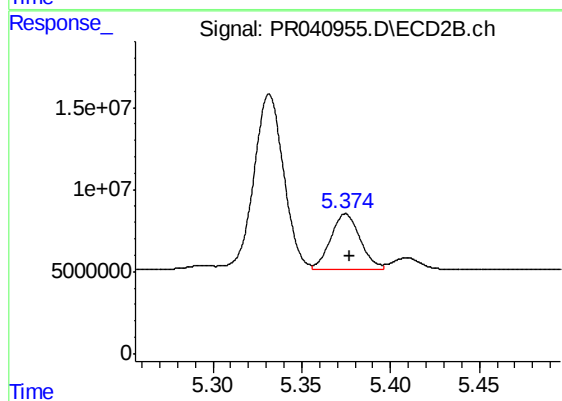
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 1596714
Conc: 21.74 ng/ml



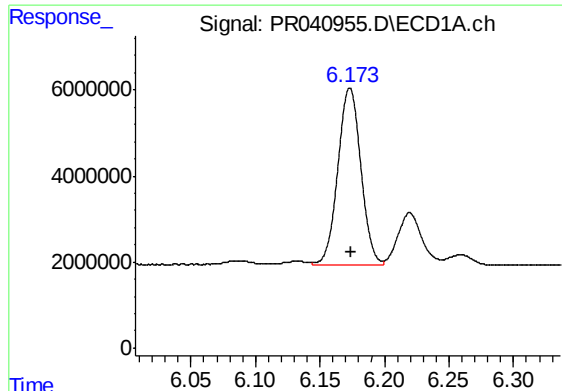
#14 AR-1232-4

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



#14 AR-1232-4

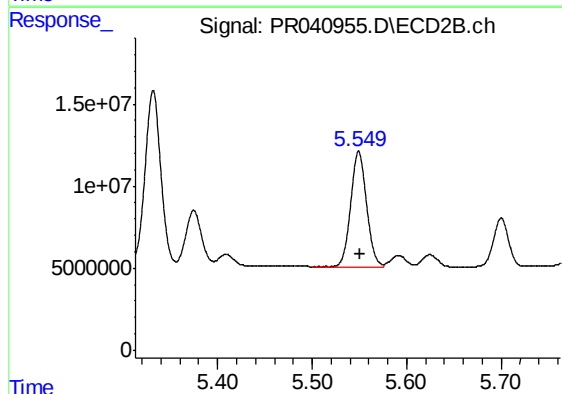
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 38957793
Conc: 586.51 ng/ml



#15 AR-1232-5

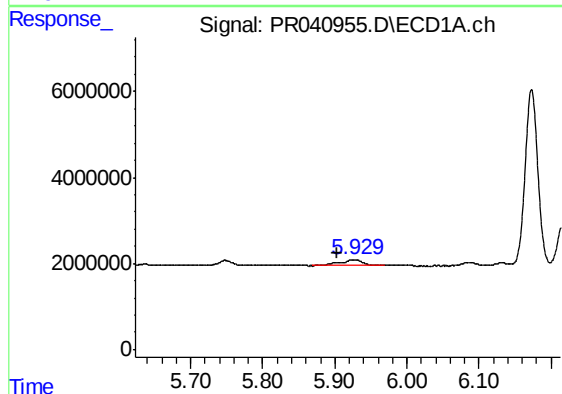
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 50726865
Conc: 2430.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



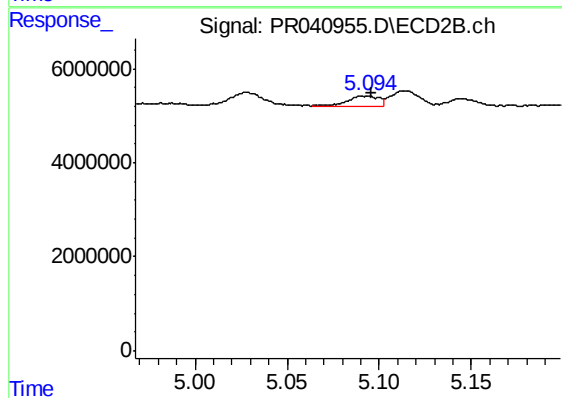
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 82702410
Conc: 1003.63 ng/ml



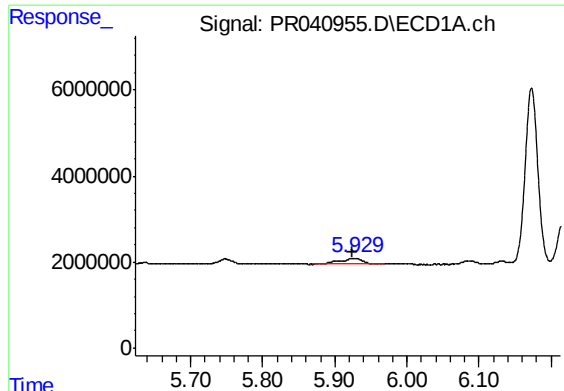
#16 AR-1242-1

R.T.: 5.926 min
Delta R.T.: 0.024 min
Response: 3069131
Conc: 41.31 ng/ml



#16 AR-1242-1

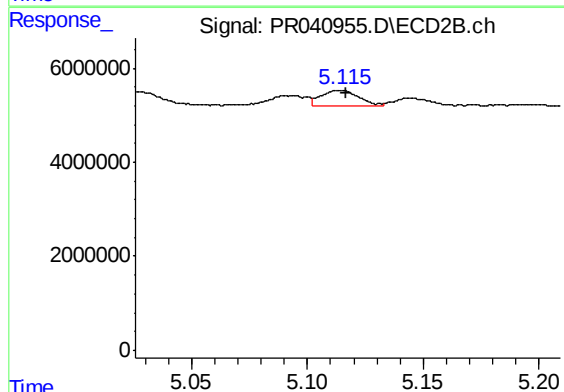
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 2419874
Conc: 13.93 ng/ml



#17 AR-1242-2

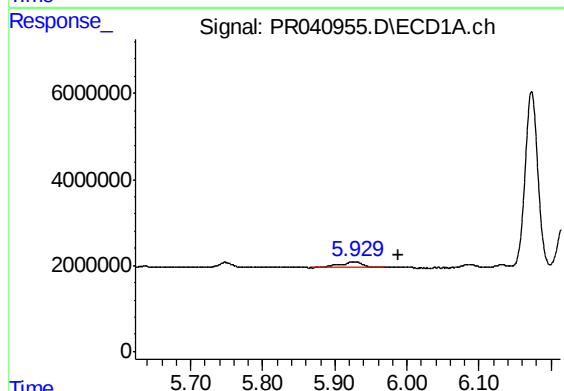
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 3069131
Conc: 29.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



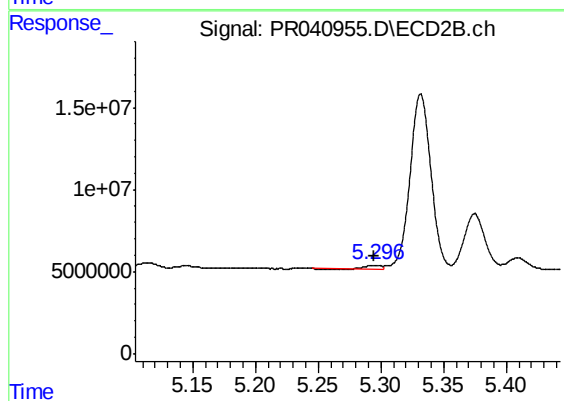
#17 AR-1242-2

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 3637927
Conc: 15.20 ng/ml



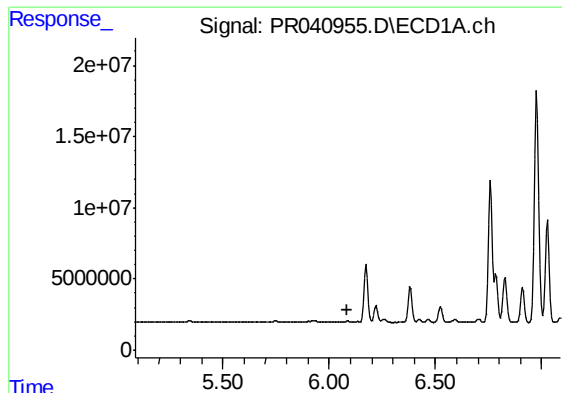
#18 AR-1242-3

R.T.: 5.926 min
Delta R.T.: -0.062 min
Response: 3069131
Conc: 48.49 ng/ml



#18 AR-1242-3

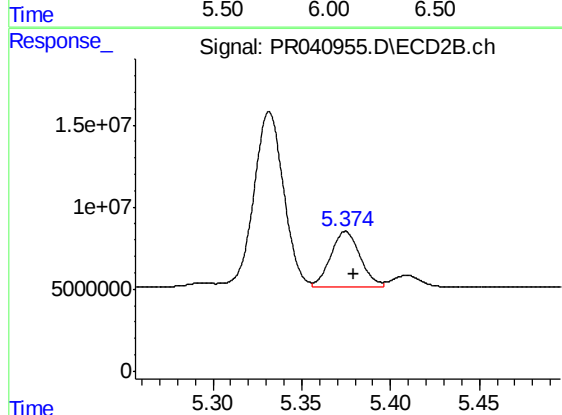
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 1596714
Conc: 11.76 ng/ml



#19 AR-1242-4

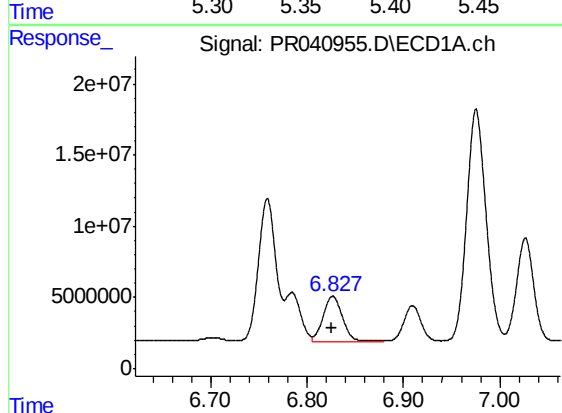
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



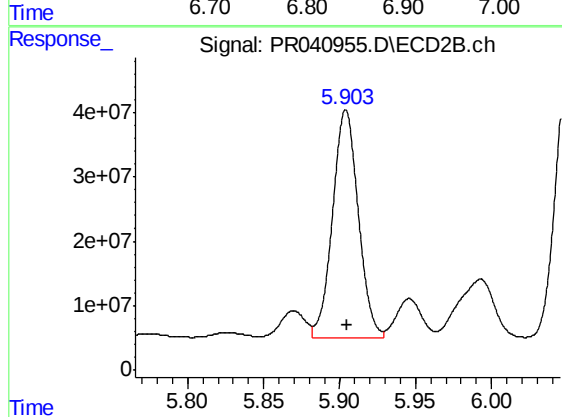
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 38957793
Conc: 283.31 ng/ml



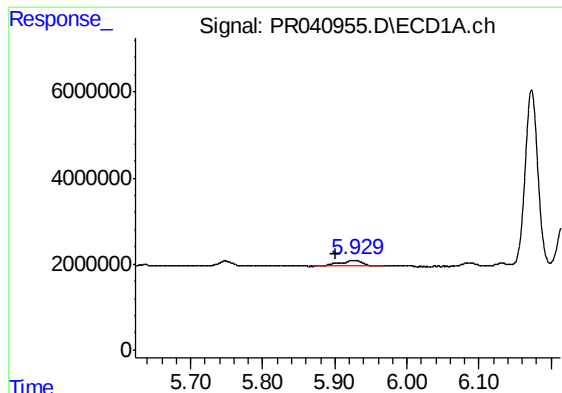
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 43181671
Conc: 685.29 ng/ml



#20 AR-1242-5

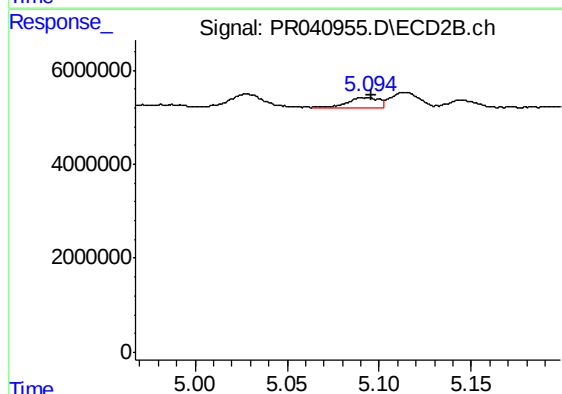
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 417774765
Conc: 1821.59 ng/ml



#21 AR-1248-1

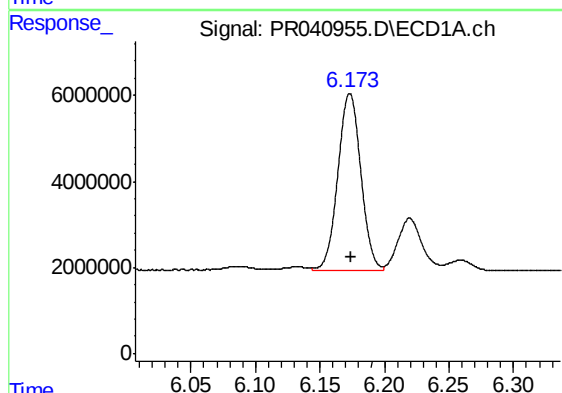
R.T.: 5.926 min
Delta R.T.: 0.025 min
Response: 3069131
Conc: 52.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



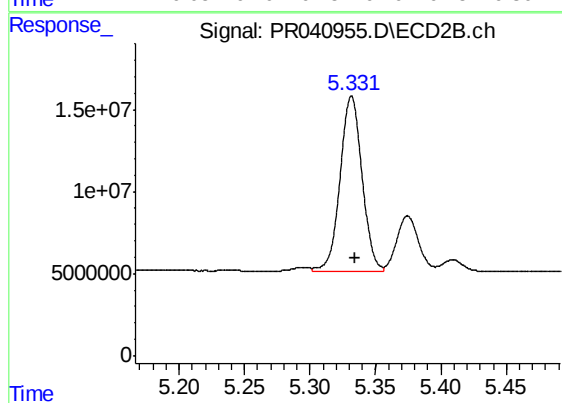
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 2419874
Conc: 17.47 ng/ml



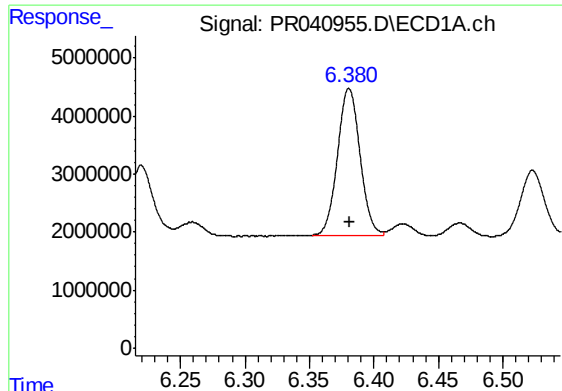
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 50726865
Conc: 608.29 ng/ml



#22 AR-1248-2

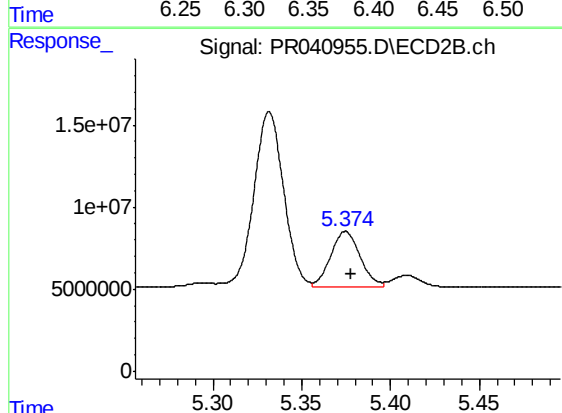
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 124194496
Conc: 631.41 ng/ml



#23 AR-1248-3

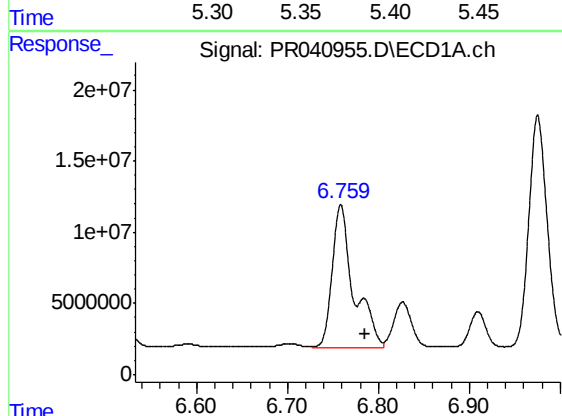
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 31049309
Conc: 329.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



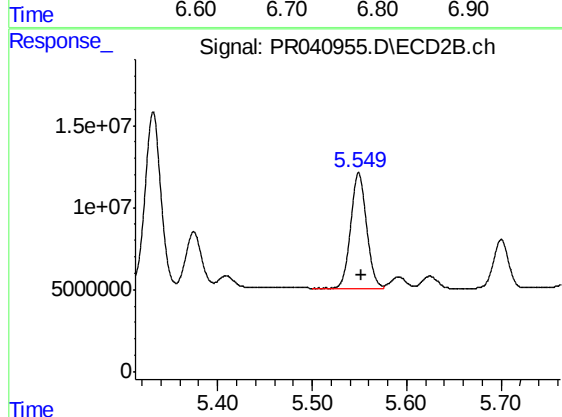
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 38957793
Conc: 191.75 ng/ml



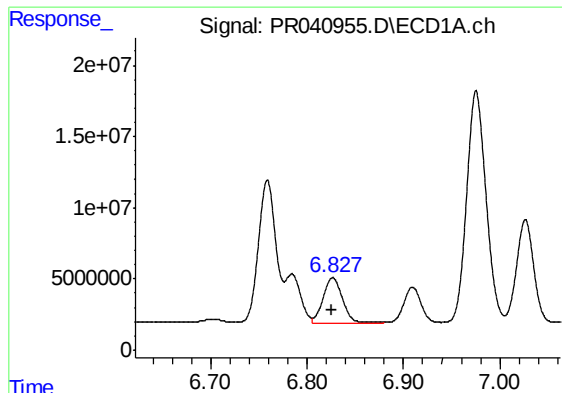
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.027 min
Response: 164211156
Conc: 1405.09 ng/ml



#24 AR-1248-4

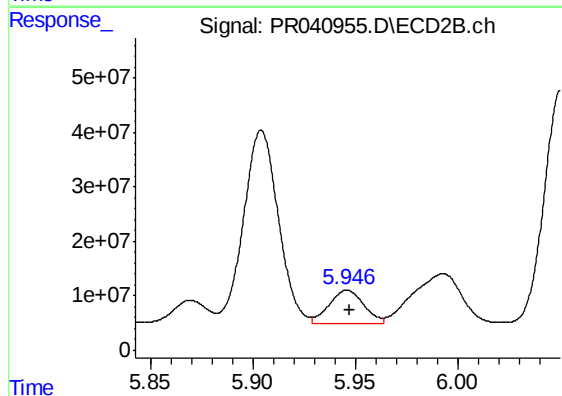
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 82702410
Conc: 313.70 ng/ml



#25 AR-1248-5

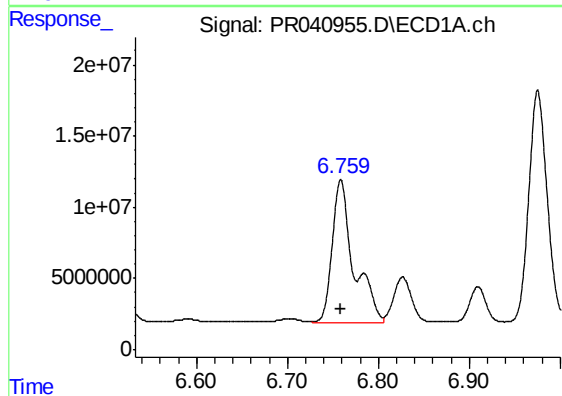
R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 43181671
Conc: 393.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



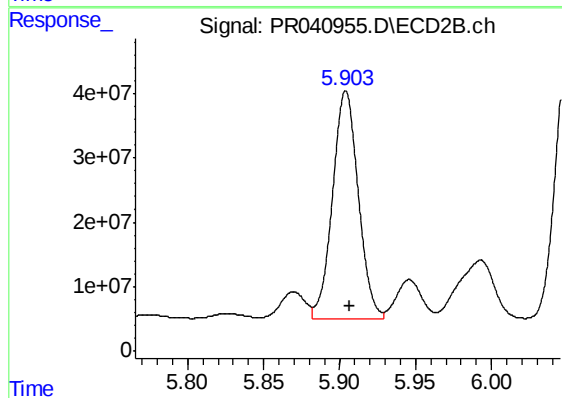
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 70576264
Conc: 223.32 ng/ml



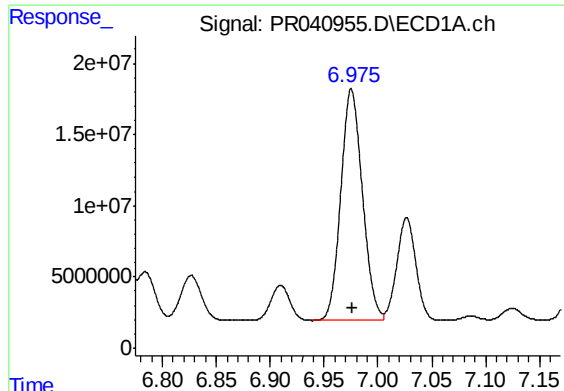
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 164211156
Conc: 1339.65 ng/ml



#26 AR-1254-1

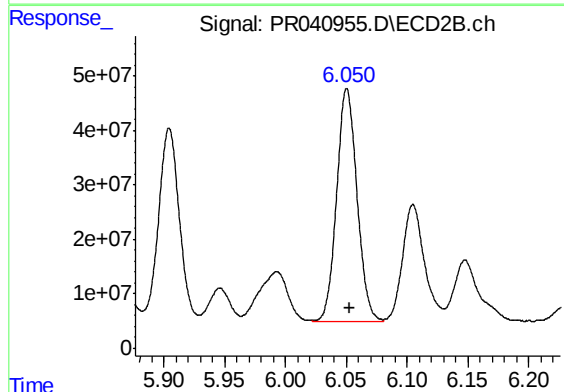
R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 417774765
Conc: 872.61 ng/ml



#27 AR-1254-2

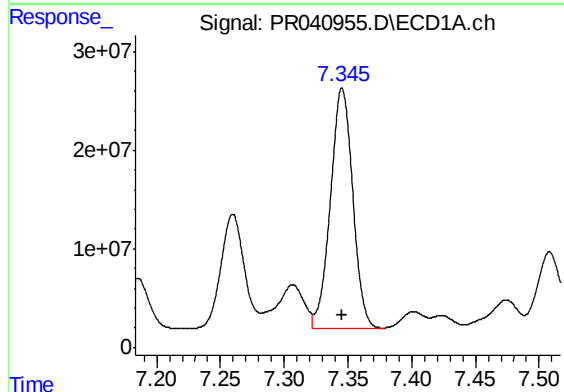
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 227495968
Conc: 1188.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



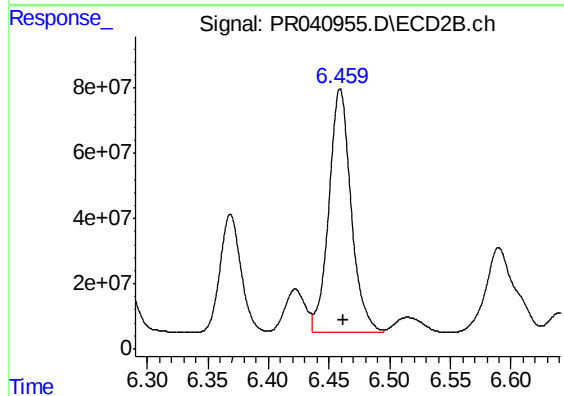
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 499091257
Conc: 1130.27 ng/ml



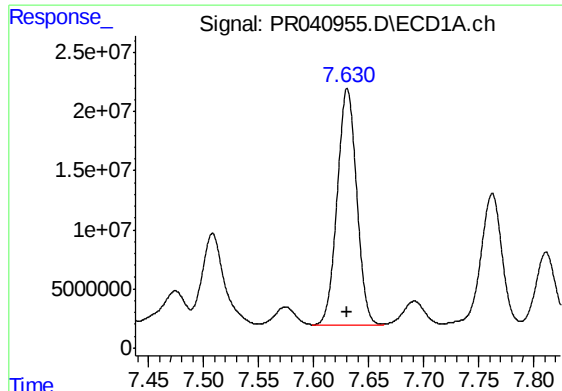
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 298365408
Conc: 1378.73 ng/ml



#28 AR-1254-3

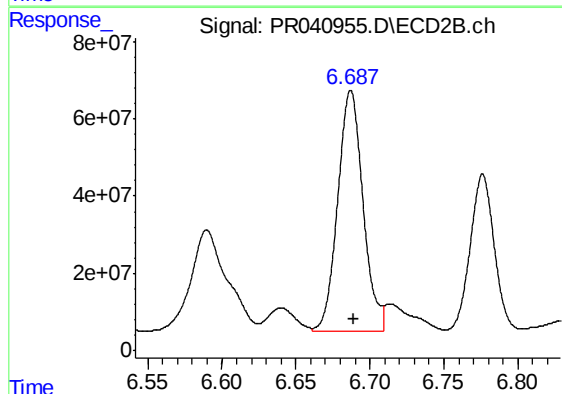
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 958059970
Conc: 1273.57 ng/ml



#29 AR-1254-4

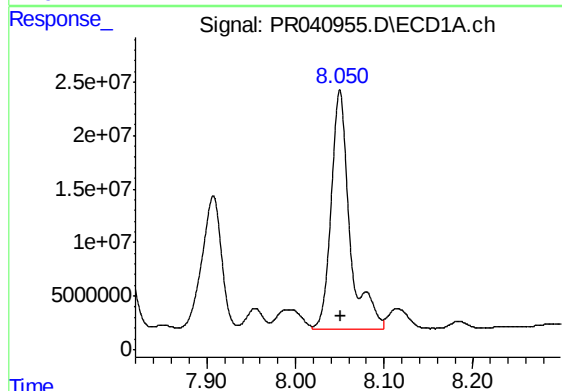
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 245695980
Conc: 1508.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



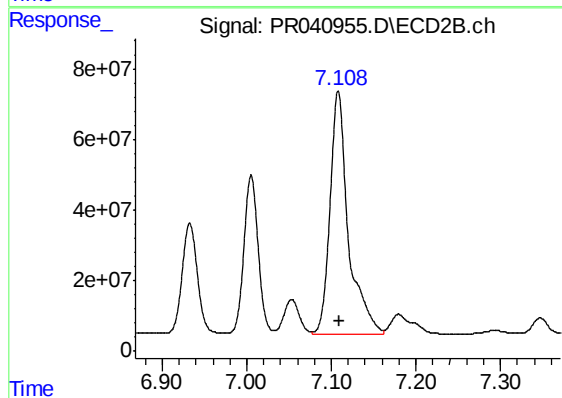
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 744702573
Conc: 1424.15 ng/ml



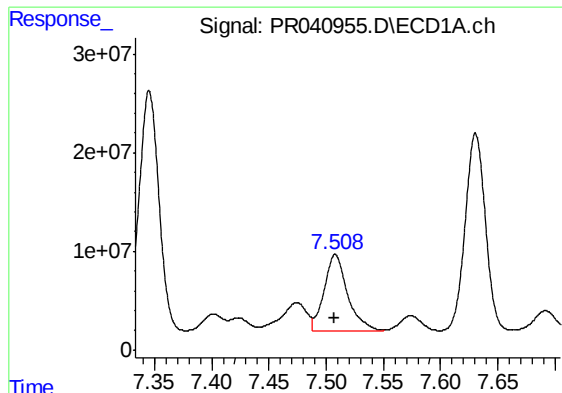
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 324506632
Conc: 1776.56 ng/ml



#30 AR-1254-5

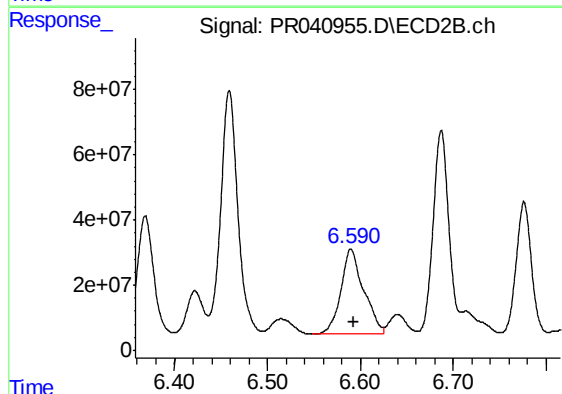
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 1034449776
Conc: 1619.11 ng/ml



#31 AR-1260-1

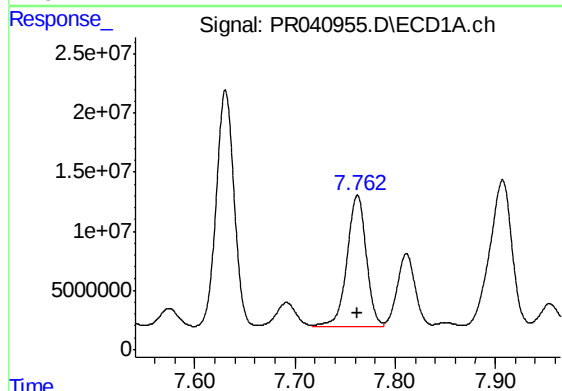
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 110417800
Conc: 715.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



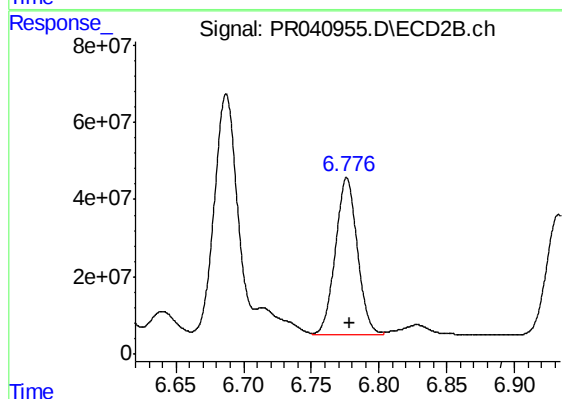
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 449885366
Conc: 883.09 ng/ml



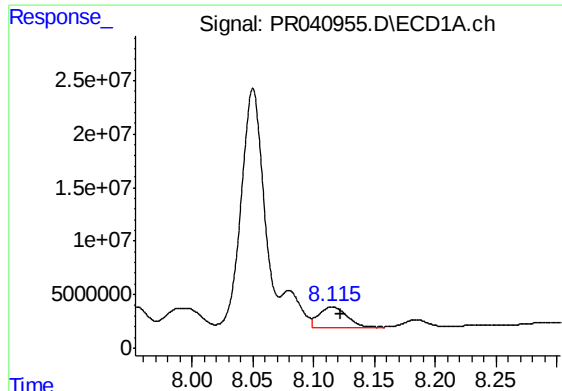
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 148484693
Conc: 807.13 ng/ml



#32 AR-1260-2

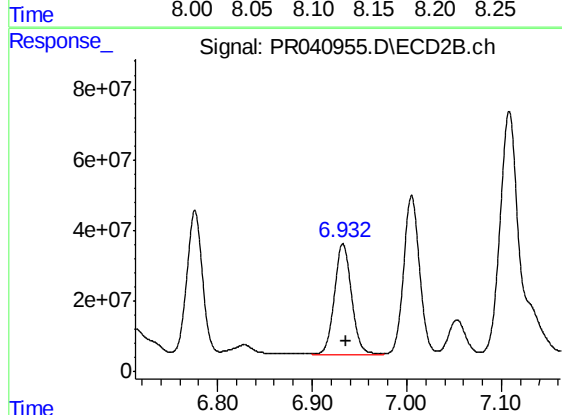
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 462977906
Conc: 728.28 ng/ml



#33 AR-1260-3

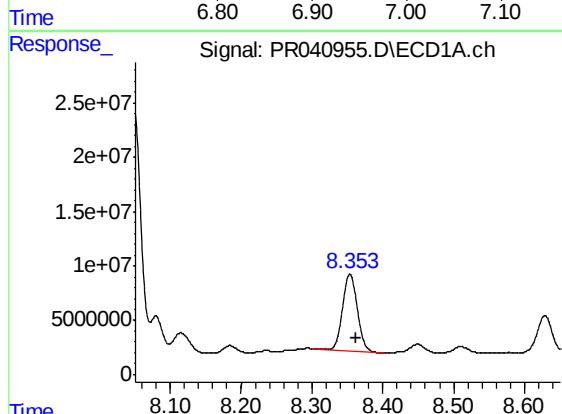
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 29401227
Conc: 211.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



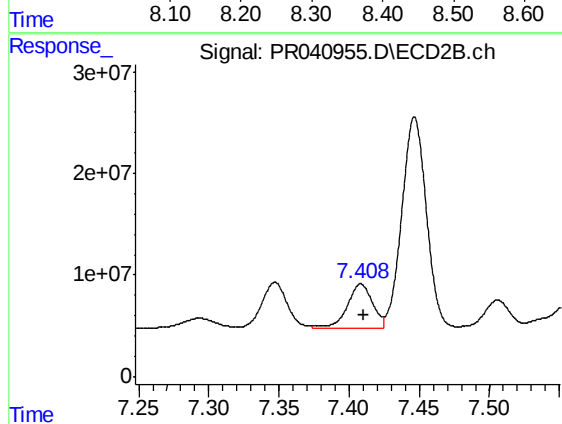
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 392425015
Conc: 680.40 ng/ml



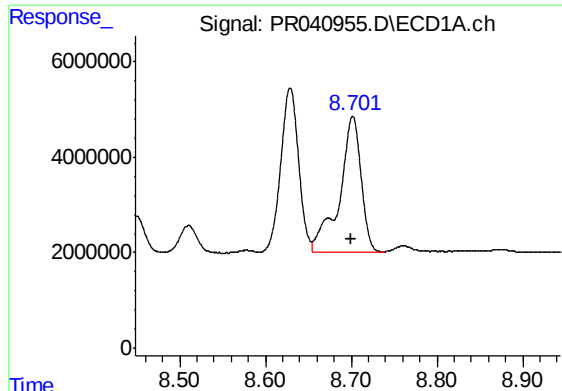
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 101292025
Conc: 622.96 ng/ml



#34 AR-1260-4

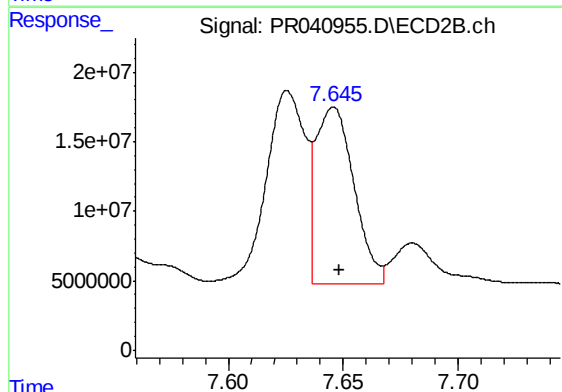
R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 53952282
Conc: 109.28 ng/ml



#35 AR-1260-5

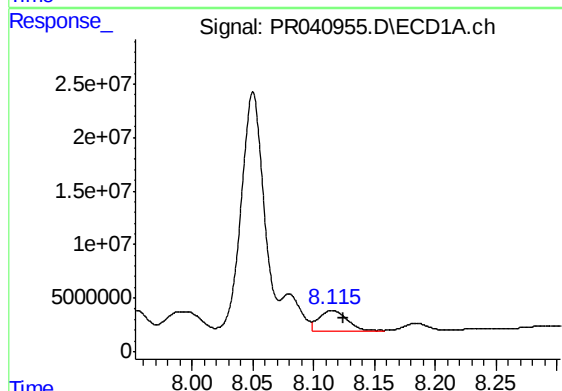
R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 50124667
Conc: 146.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



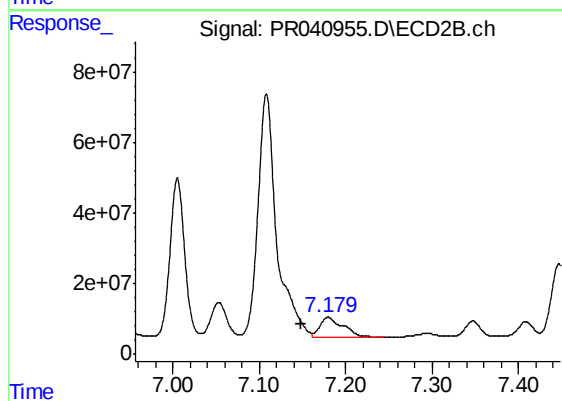
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 146150002
Conc: 112.33 ng/ml



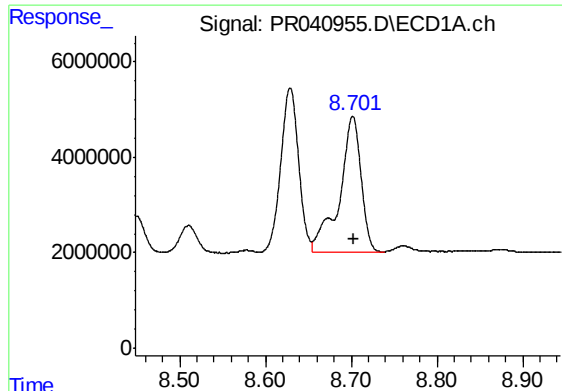
#36 AR-1262-1

R.T.: 8.115 min
Delta R.T.: -0.010 min
Response: 29401227
Conc: 129.71 ng/ml



#36 AR-1262-1

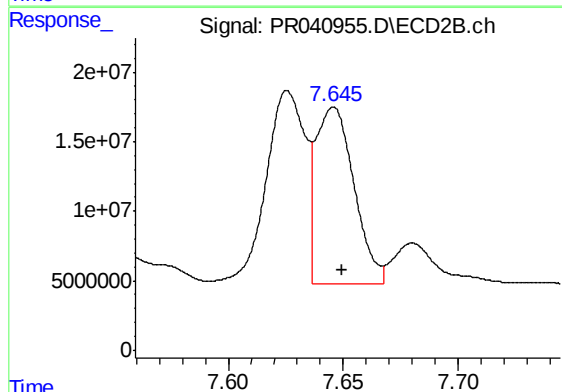
R.T.: 7.180 min
Delta R.T.: 0.031 min
Response: 100101428
Conc: 122.14 ng/ml



#37 AR-1262-2

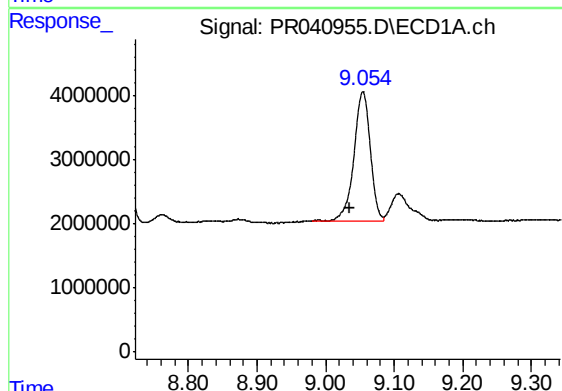
R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 50124667
Conc: 114.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



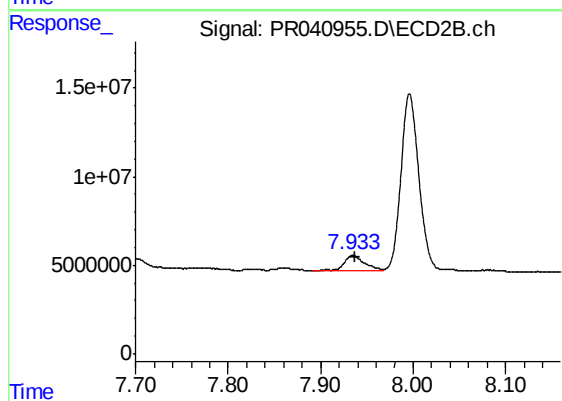
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 146150002
Conc: 93.66 ng/ml



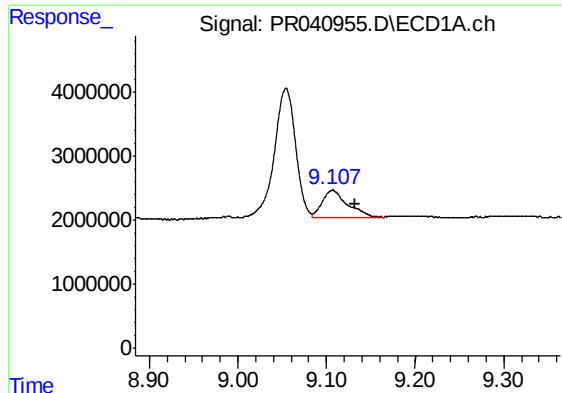
#38 AR-1262-3

R.T.: 9.054 min
Delta R.T.: 0.019 min
Response: 33389483
Conc: 118.93 ng/ml



#38 AR-1262-3

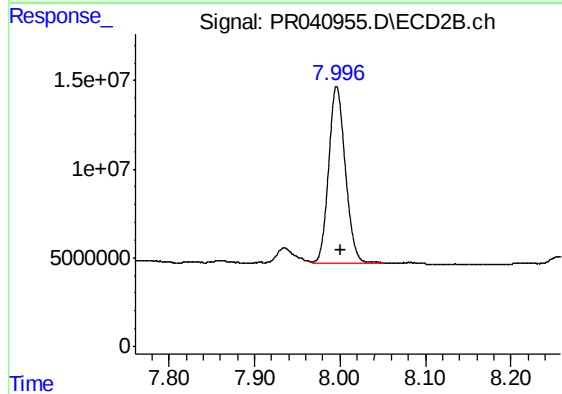
R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 12572985
Conc: 20.82 ng/ml



#39 AR-1262-4

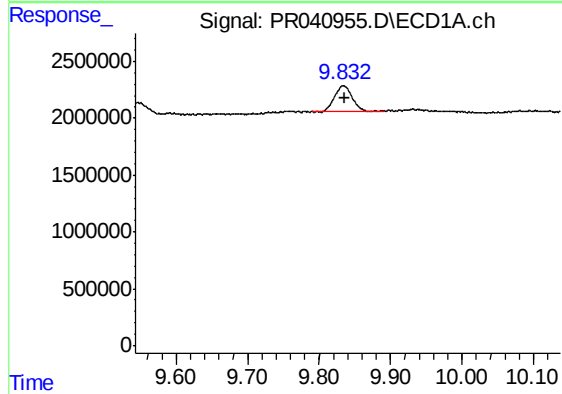
R.T.: 9.107 min
Delta R.T.: -0.026 min
Response: 8301846
Conc: 40.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



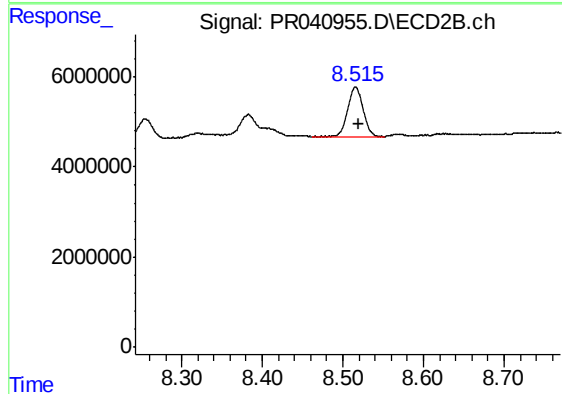
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 133927074
Conc: 120.10 ng/ml



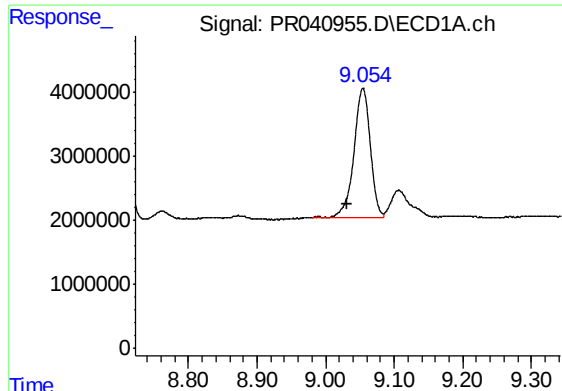
#40 AR-1262-5

R.T.: 9.834 min
Delta R.T.: -0.001 min
Response: 3833114
Conc: 26.41 ng/ml



#40 AR-1262-5

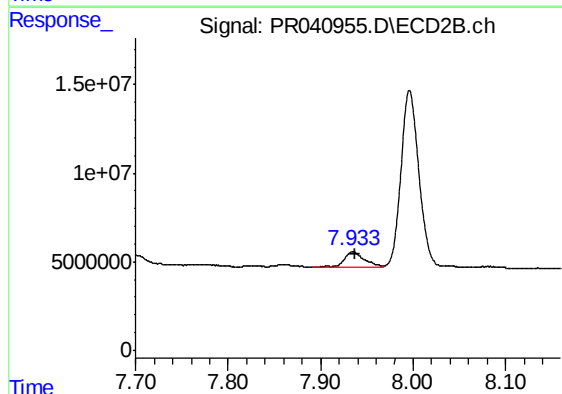
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 14537419
Conc: 27.82 ng/ml



#41 AR-1268-1

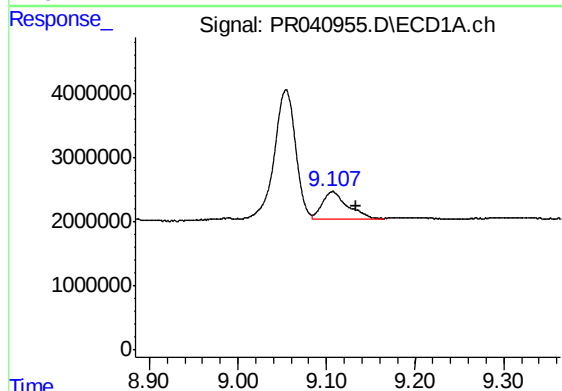
R.T.: 9.054 min
Delta R.T.: 0.022 min
Response: 33389483
Conc: 74.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



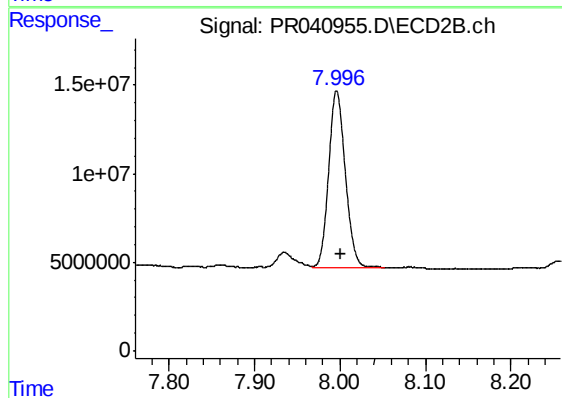
#41 AR-1268-1

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 12572985
Conc: 7.84 ng/ml



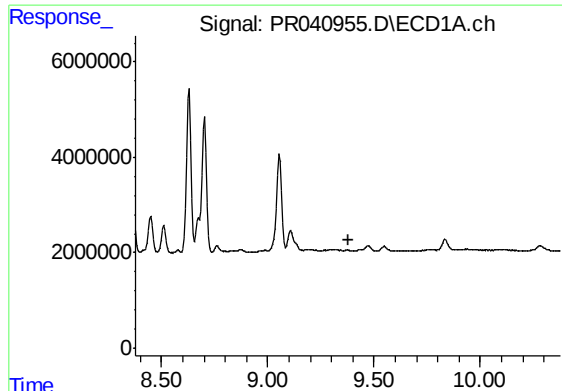
#42 AR-1268-2

R.T.: 9.107 min
Delta R.T.: -0.027 min
Response: 8301846
Conc: 20.33 ng/ml



#42 AR-1268-2

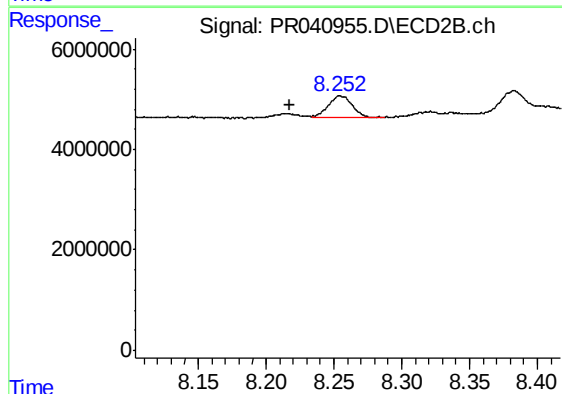
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 133927074
Conc: 89.62 ng/ml



#43 AR-1268-3

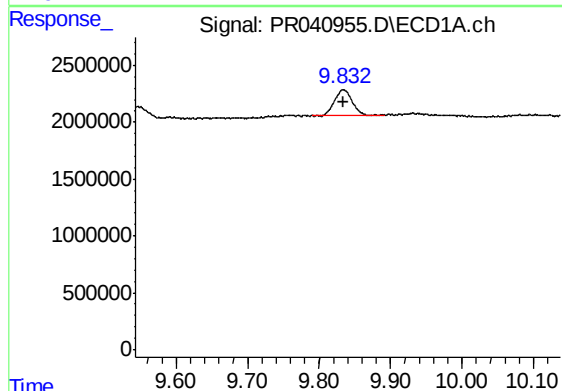
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



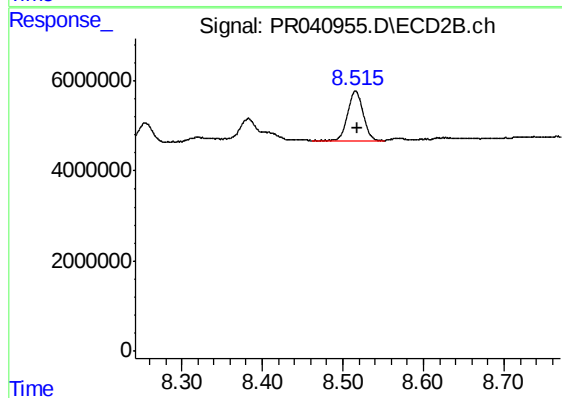
#43 AR-1268-3

R.T.: 8.254 min
Delta R.T.: 0.037 min
Response: 5455314
Conc: 4.37 ng/ml



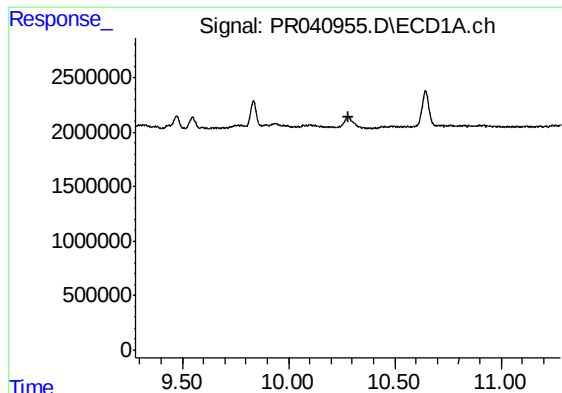
#44 AR-1268-4

R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 3833114
Conc: 26.73 ng/ml



#44 AR-1268-4

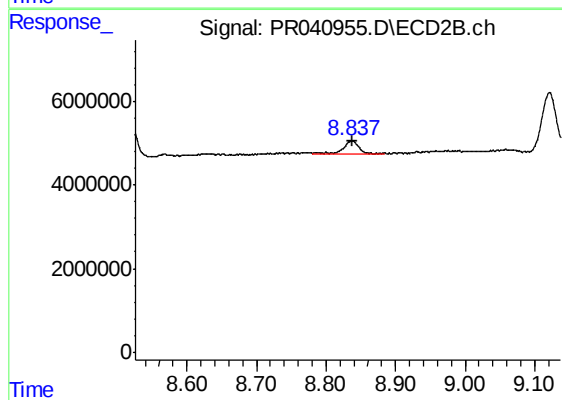
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 14537419
Conc: 27.92 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
C0AS5DL



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 5039012
Conc: 1.37 ng/ml