

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 12:31
 Operator : SM\AJ
 Sample : K4807-02DL 100X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:32:59 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...	0.000	3.991	0	1553289	N.D.	0.117 #
2)	SA Decachlor...	0.000	9.120	0	6190042	N.D.	0.633 #
Target Compounds							
3)	L1 AR-1016-1	5.901	5.093	1261928	3410586	11.192	12.886
4)	L1 AR-1016-2	5.925	5.115	3504945	6167069	22.027	16.803
5)	L1 AR-1016-3	5.925f	5.296	3504945	3917950	37.406	19.284 #
6)	L1 AR-1016-4	6.085	5.332	2206772	119.3E6	28.278	730.405 #
7)	L1 AR-1016-5	6.381	5.550	30489410	78470830	391.133	337.646
12)	L3 AR-1232-2	0.000	5.115	0	6167069	N.D.	47.473 #
13)	L3 AR-1232-3	5.925	5.296	3504945	3917950	63.484	53.337
14)	L3 AR-1232-4	6.085	5.375	2206772	38071676	78.939	573.171 #
15)	L3 AR-1232-5	6.173	5.550	49098863	78470830	2352.509	952.274 #
16)	L4 AR-1242-1	5.901	5.093	1261928	3410586	16.983	19.631
17)	L4 AR-1242-2	5.925	5.115	3504945	6167069	33.443	25.768
18)	L4 AR-1242-3	5.925f	5.296	3504945	3917950	55.376	28.858 #
19)	L4 AR-1242-4	6.085	5.375	2206772	38071676	41.762	276.866 #
20)	L4 AR-1242-5	6.827	5.905	41446080	401.7E6	657.751	1751.353 #
21)	L5 AR-1248-1	5.901	5.093	1261928	3410586	21.551	24.617
22)	L5 AR-1248-2	6.173	5.332	49098863	119.3E6	588.765	606.452
23)	L5 AR-1248-3	6.381	5.375	30489410	38071676	323.179	187.385 #
24)	L5 AR-1248-4	6.784	5.550	41486491	78470830	354.983	297.654
25)	L5 AR-1248-5	6.827	5.946	41446080	67890412	377.934	214.824 #
26)	L6 AR-1254-1	6.758	5.905	119.9E6	401.7E6	978.294	838.966
27)	L6 AR-1254-2	6.975	6.052	213.8E6	461.6E6	1116.599	1045.391
28)	L6 AR-1254-3	7.345	6.460	270.6E6	868.9E6	1250.436	1154.995
29)	L6 AR-1254-4	7.629	6.687	225.5E6	677.5E6	1384.194	1295.629
30)	L6 AR-1254-5	8.050	7.108	249.6E6	888.8E6	1366.255	1391.166
31)	L7 AR-1260-1	7.507	6.590	98769295	405.0E6	639.810	795.025
32)	L7 AR-1260-2	7.762	6.776	129.6E6	402.5E6	704.499	633.096
33)	L7 AR-1260-3	8.115	6.933	26313420	352.7E6	189.539	611.498 #
34)	L7 AR-1260-4	8.353	7.409	93473559	46953189	574.874	95.102 #
35)	L7 AR-1260-5	8.700	7.646	37471008	128.7E6	109.621	98.930
36)	L8 AR-1262-1	8.115	7.179	26313420	89705635	116.088	109.456
37)	L8 AR-1262-2	8.700	7.646	37471008	128.7E6	85.519	82.489
38)	L8 AR-1262-3	9.053	7.934	29270050	10344374	104.260	17.130 #
39)	L8 AR-1262-4	9.106	7.996	8319197	116.8E6	40.941	104.722 #
40)	L8 AR-1262-5	9.833	8.516	3798211	15643933	26.169	29.937
41)	L9 AR-1268-1	9.053	7.934	29270050	10344374	65.648	6.451 #
42)	L9 AR-1268-2	9.106	7.996	8319197	116.8E6	20.377	78.139 #
43)	L9 AR-1268-3	0.000	8.255f	0	5420183	N.D.	4.337 #
44)	L9 AR-1268-4	9.833	8.516	3798211	15643933	26.483	30.040
45)	L9 AR-1268-5	0.000	8.837	0	5450073	N.D.	1.477 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 12:31
Operator : SM\AJ
Sample : K4807-02DL 100X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AS4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:32:59 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
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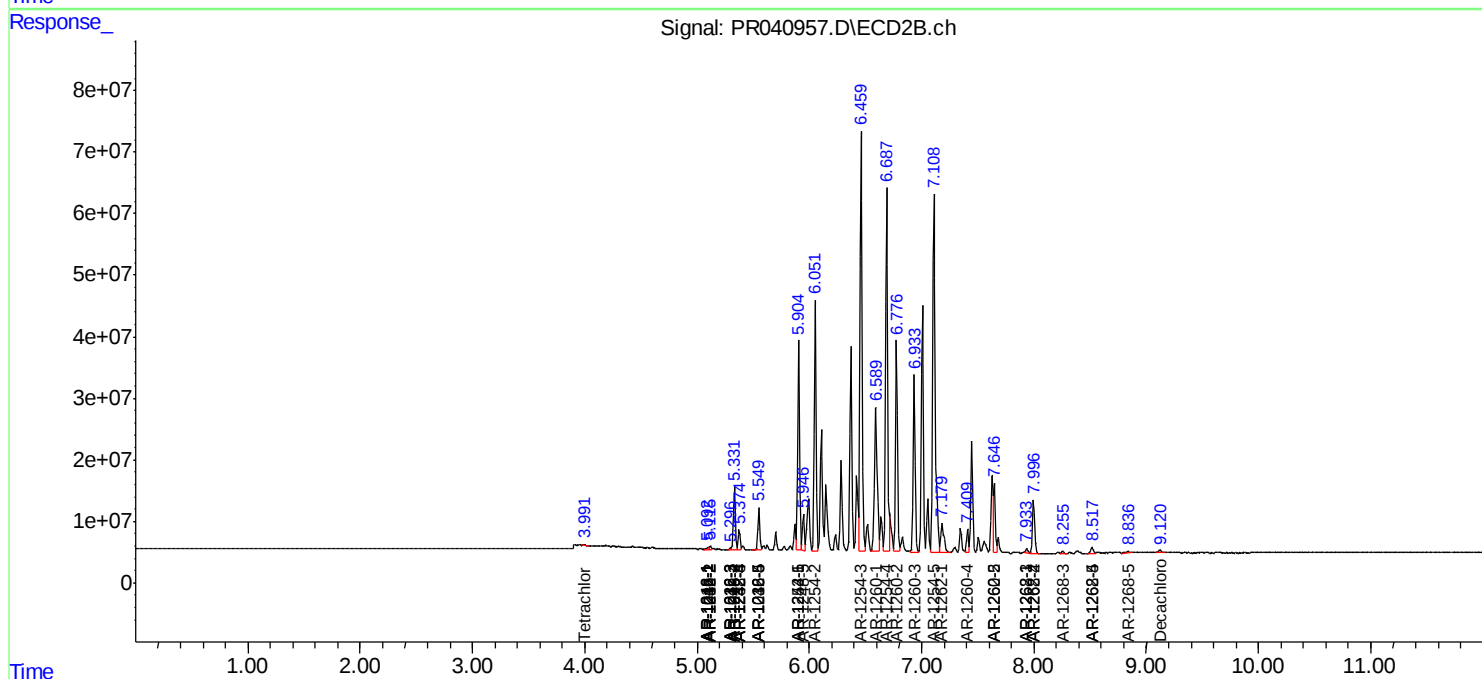
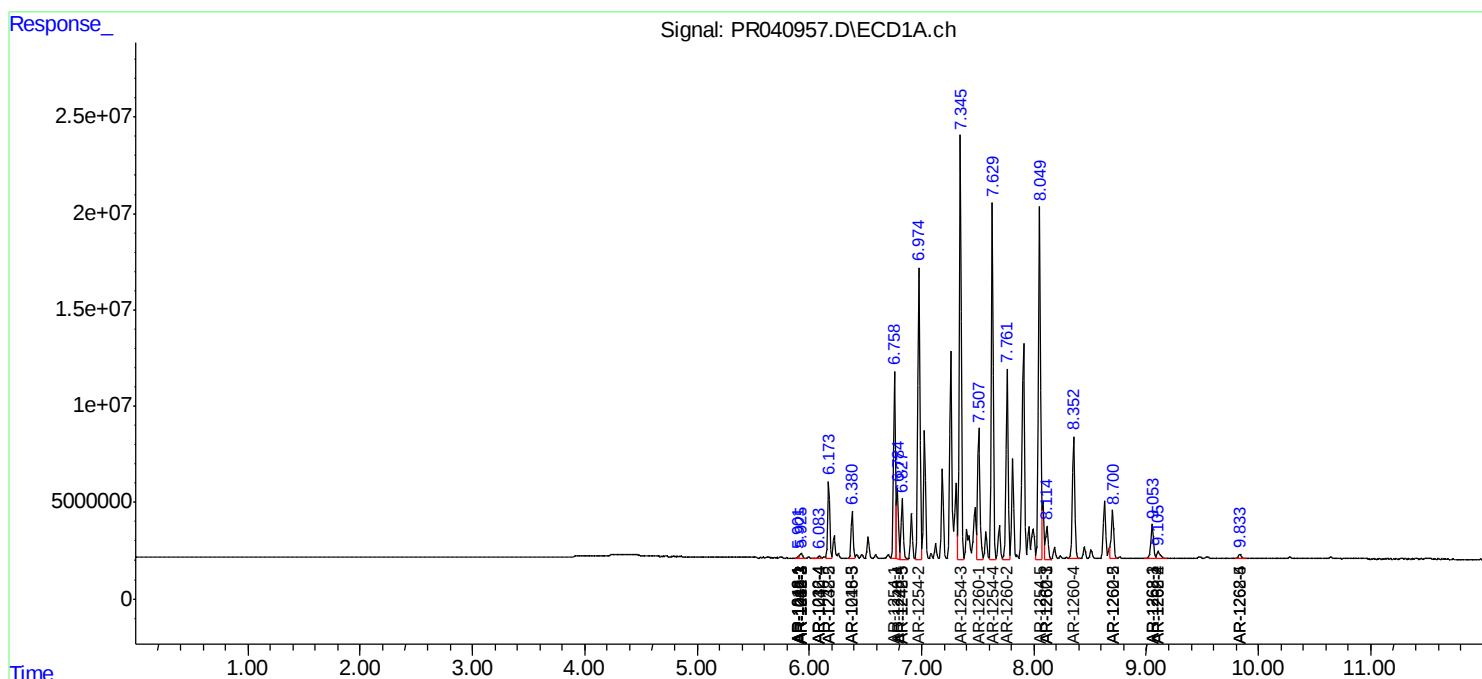
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

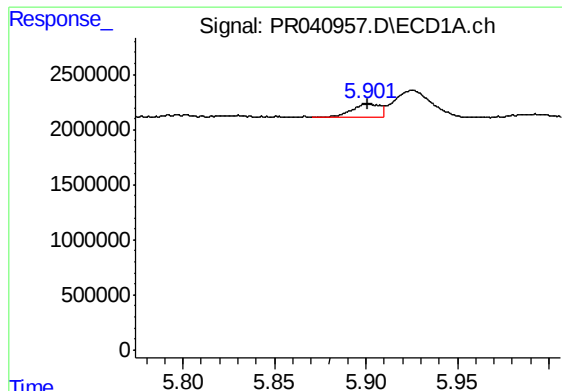
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 12:31
Operator : SM\AJ
Sample : K4807-02DL 100X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AS4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:32:59 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

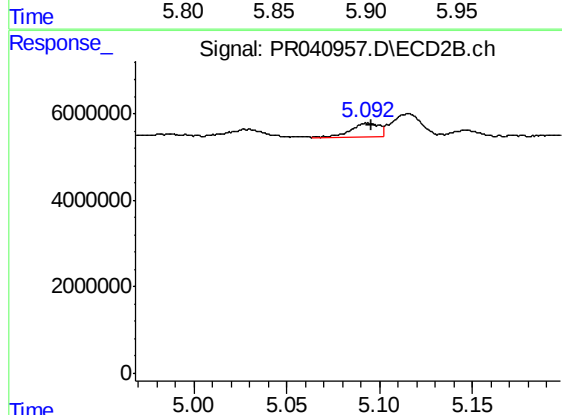




#3 AR-1016-1

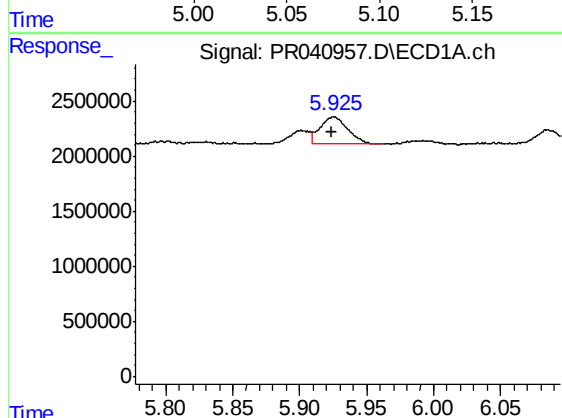
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1261928
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



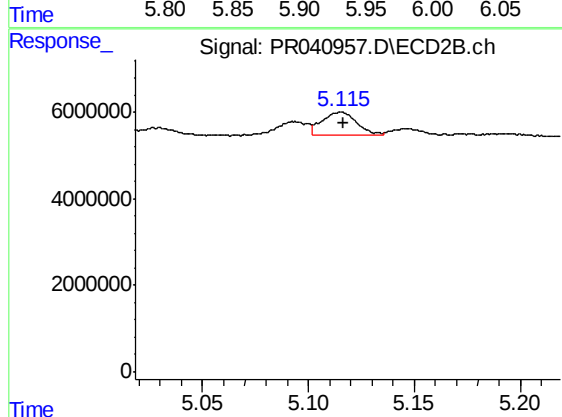
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 3410586
Conc: 12.89 ng/ml



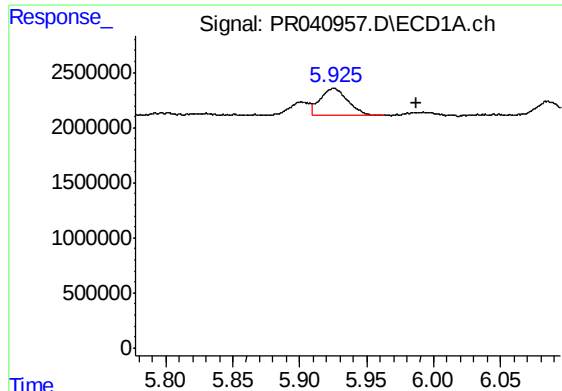
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 3504945
Conc: 22.03 ng/ml



#4 AR-1016-2

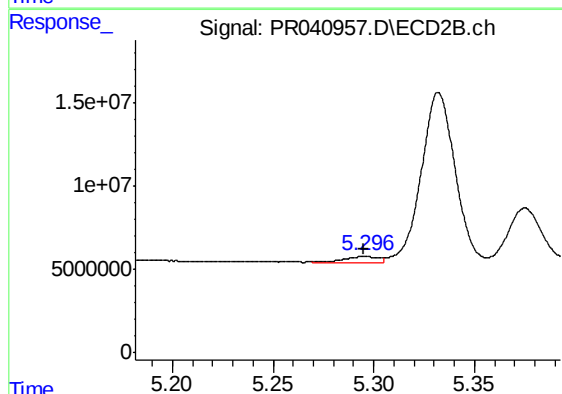
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 6167069
Conc: 16.80 ng/ml



#5 AR-1016-3

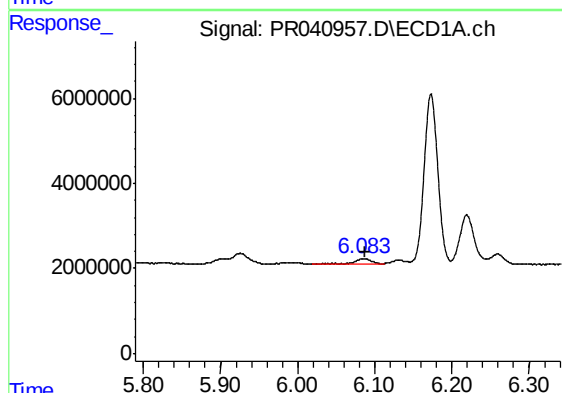
R.T.: 5.925 min
Delta R.T.: -0.062 min
Response: 3504945
Conc: 37.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



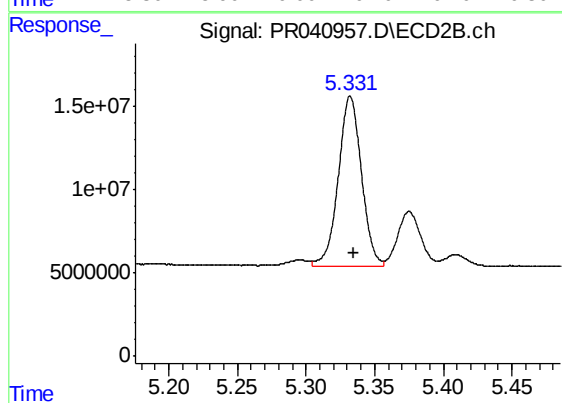
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 3917950
Conc: 19.28 ng/ml



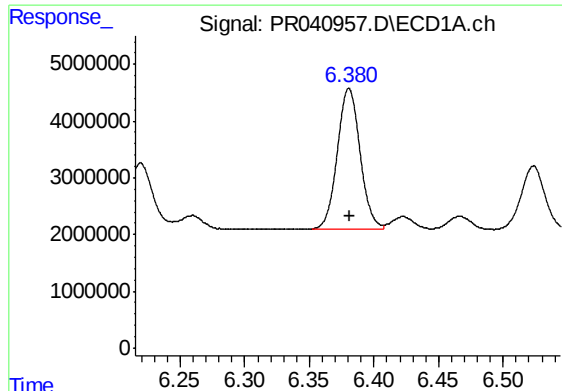
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2206772
Conc: 28.28 ng/ml



#6 AR-1016-4

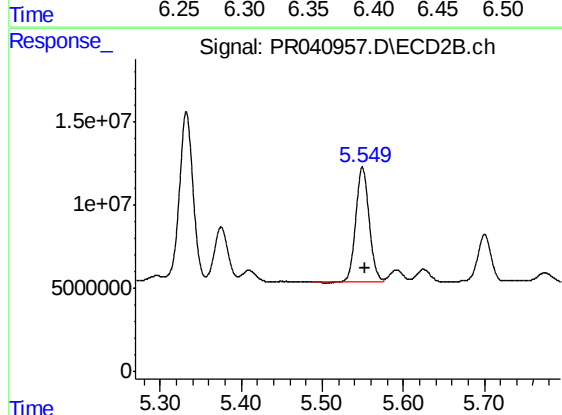
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 119286092
Conc: 730.40 ng/ml



#7 AR-1016-5

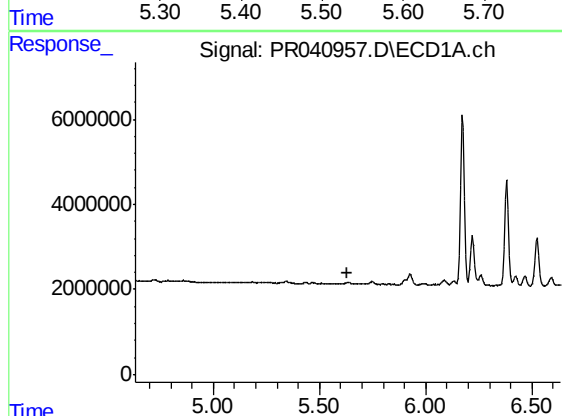
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 30489410
Conc: 391.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



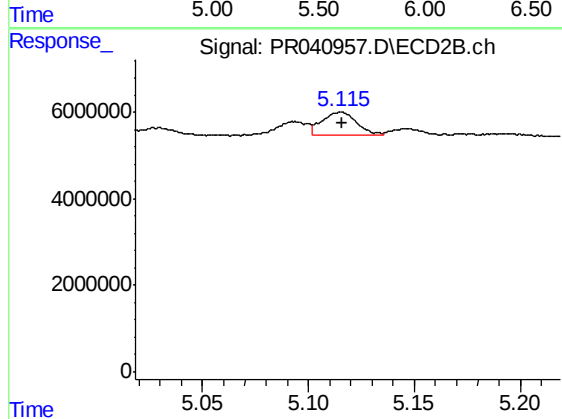
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 78470830
Conc: 337.65 ng/ml



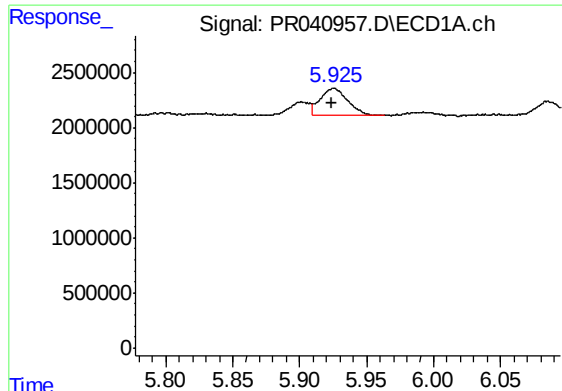
#12 AR-1232-2

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



#12 AR-1232-2

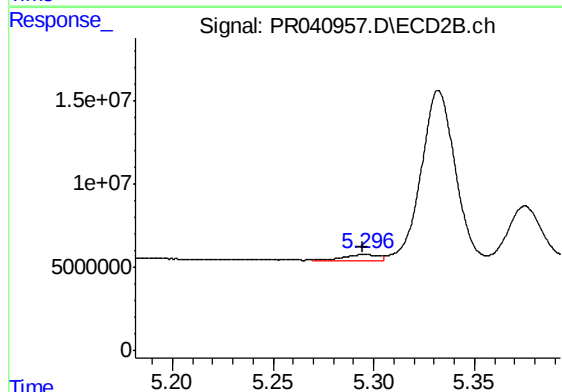
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 6167069
Conc: 47.47 ng/ml



#13 AR-1232-3

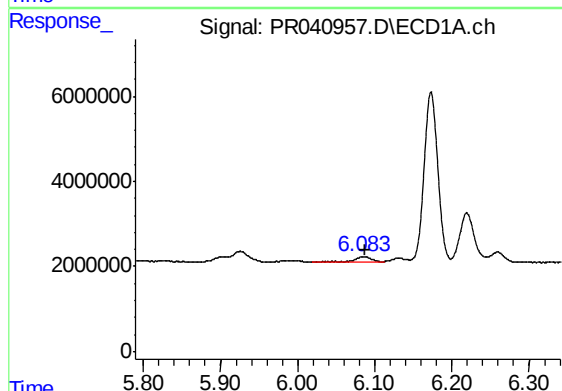
R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 3504945
Conc: 63.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



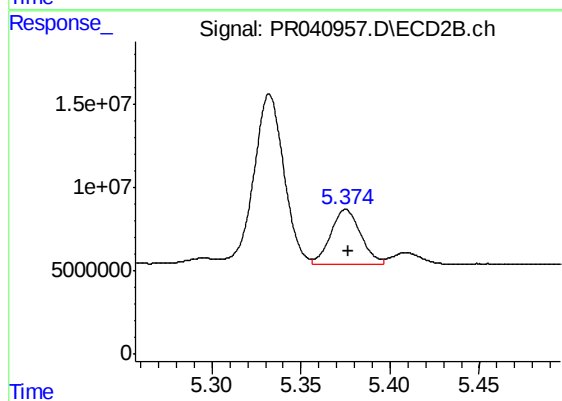
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 3917950
Conc: 53.34 ng/ml



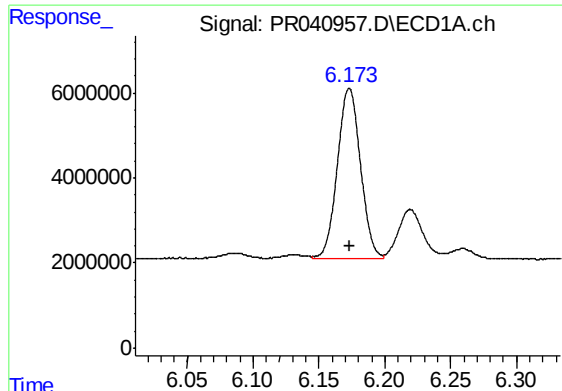
#14 AR-1232-4

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2206772
Conc: 78.94 ng/ml



#14 AR-1232-4

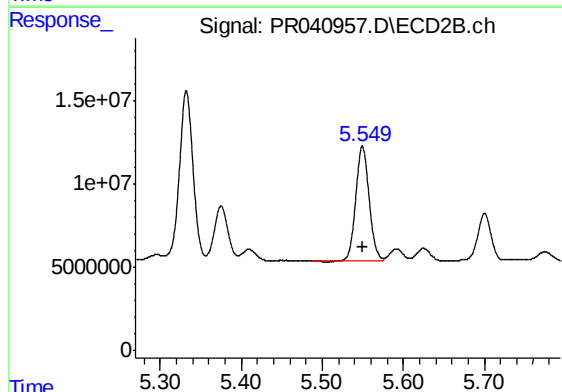
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 38071676
Conc: 573.17 ng/ml



#15 AR-1232-5

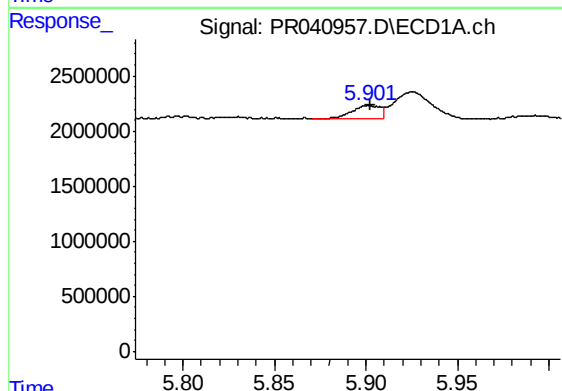
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 49098863
Conc: 2352.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



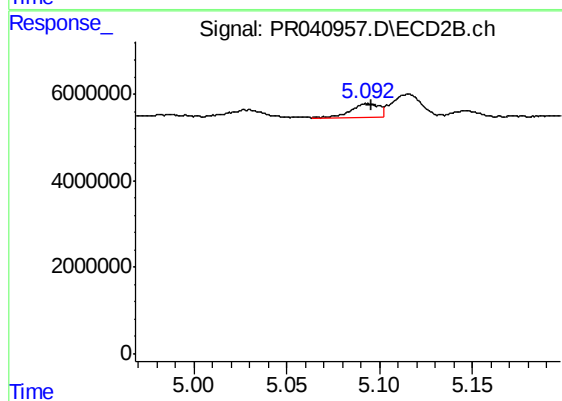
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 78470830
Conc: 952.27 ng/ml



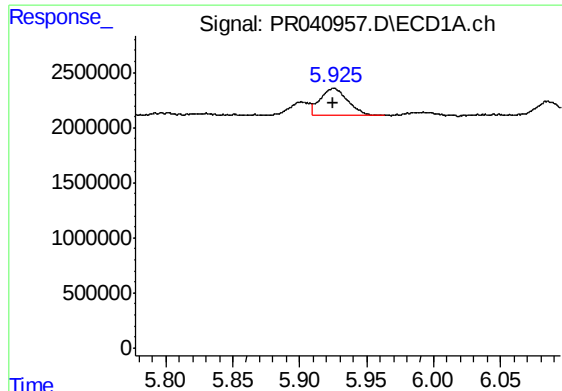
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 1261928
Conc: 16.98 ng/ml



#16 AR-1242-1

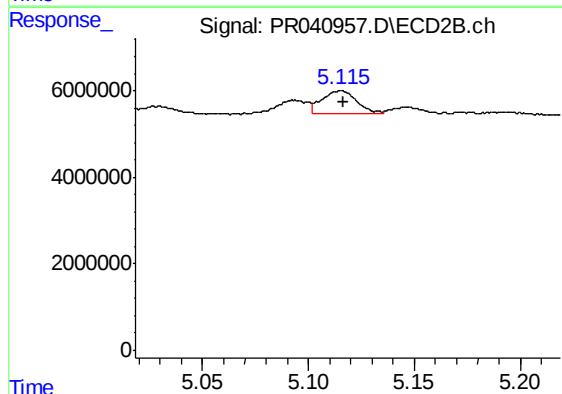
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 3410586
Conc: 19.63 ng/ml



#17 AR-1242-2

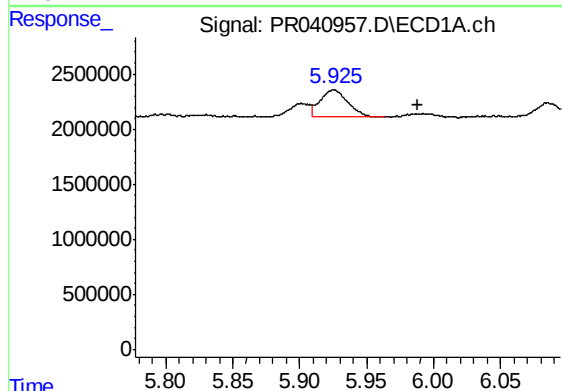
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 3504945
Conc: 33.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



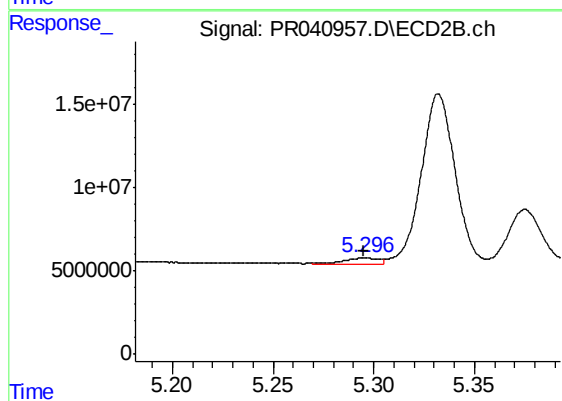
#17 AR-1242-2

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 6167069
Conc: 25.77 ng/ml



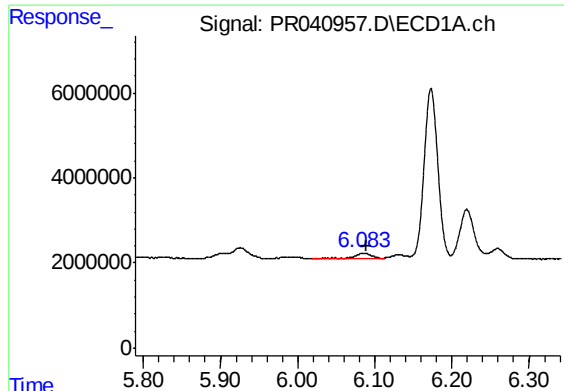
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: -0.063 min
Response: 3504945
Conc: 55.38 ng/ml



#18 AR-1242-3

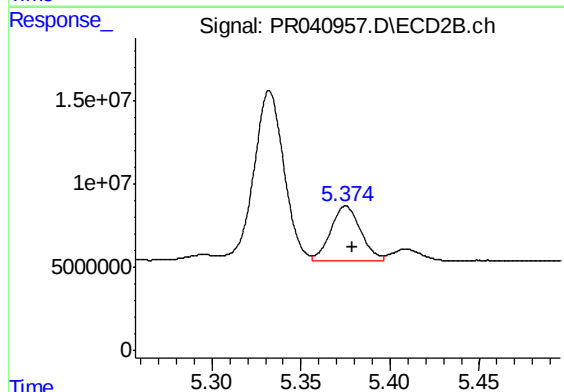
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 3917950
Conc: 28.86 ng/ml



#19 AR-1242-4

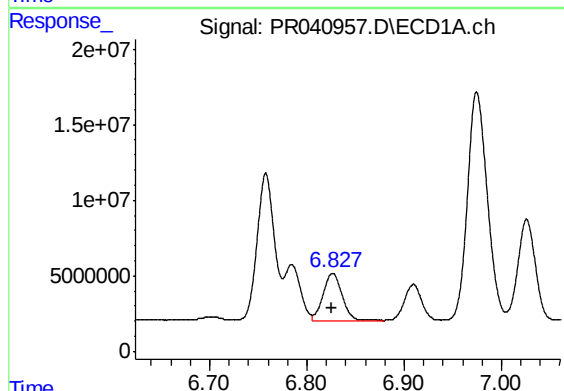
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 2206772
Conc: 41.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



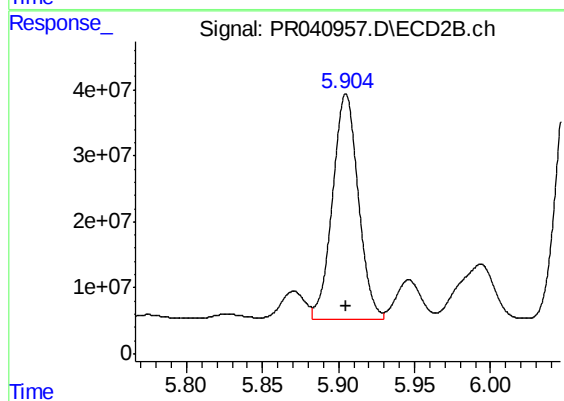
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 38071676
Conc: 276.87 ng/ml



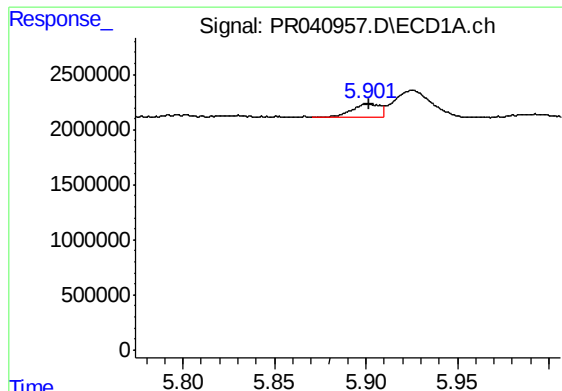
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 41446080
Conc: 657.75 ng/ml



#20 AR-1242-5

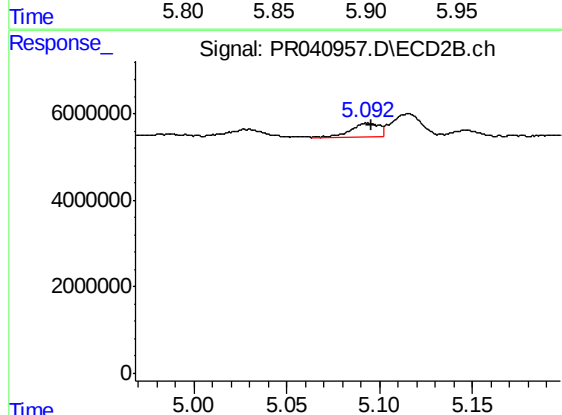
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 401665801
Conc: 1751.35 ng/ml



#21 AR-1248-1

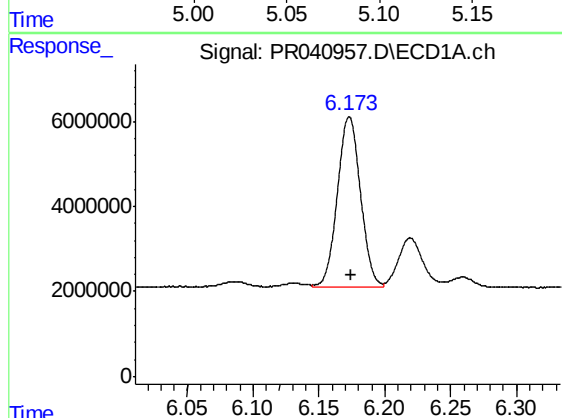
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1261928
Conc: 21.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



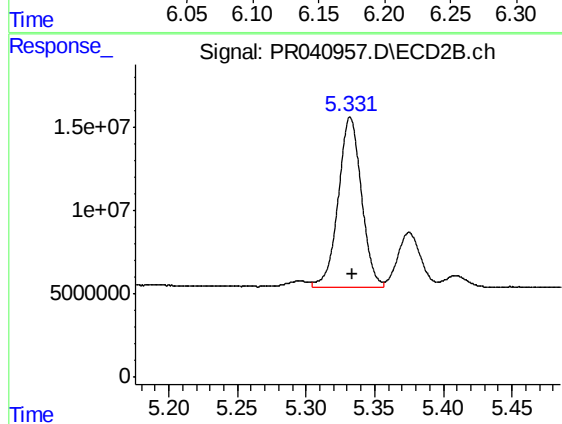
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 3410586
Conc: 24.62 ng/ml



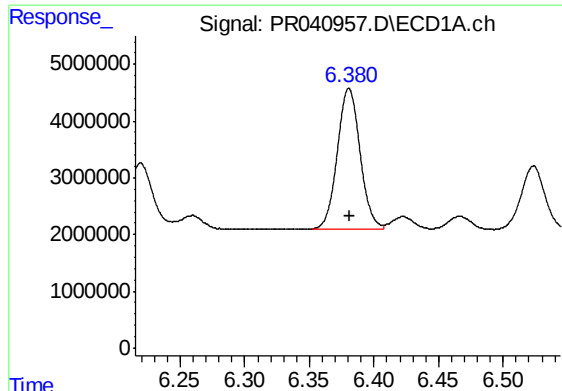
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 49098863
Conc: 588.77 ng/ml



#22 AR-1248-2

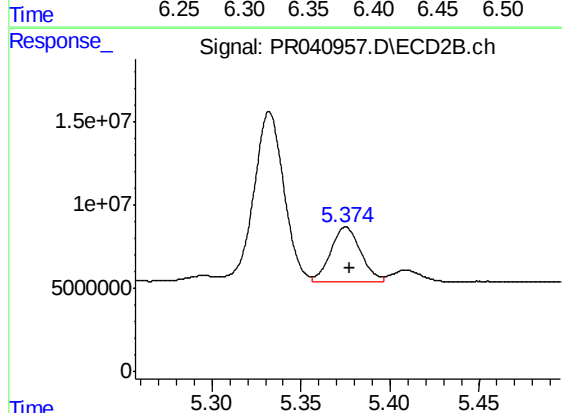
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 119286092
Conc: 606.45 ng/ml



#23 AR-1248-3

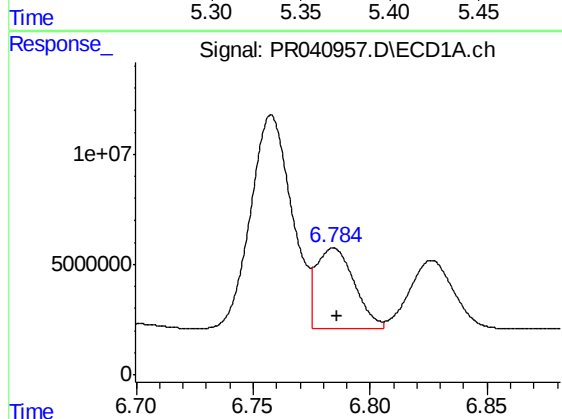
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 30489410
Conc: 323.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



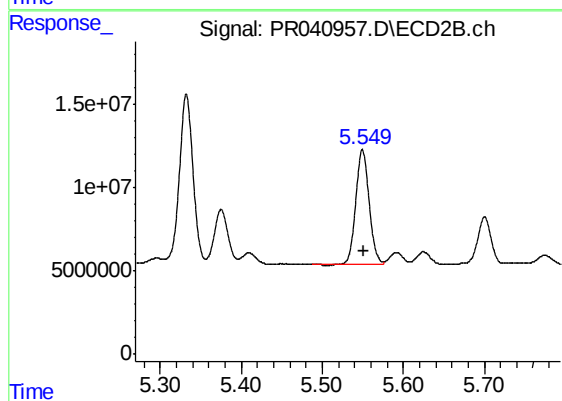
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 38071676
Conc: 187.38 ng/ml



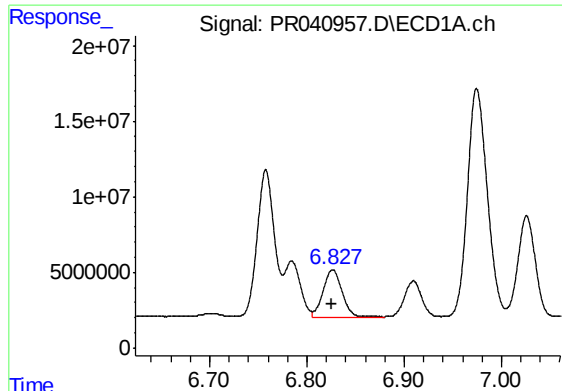
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 41486491
Conc: 354.98 ng/ml



#24 AR-1248-4

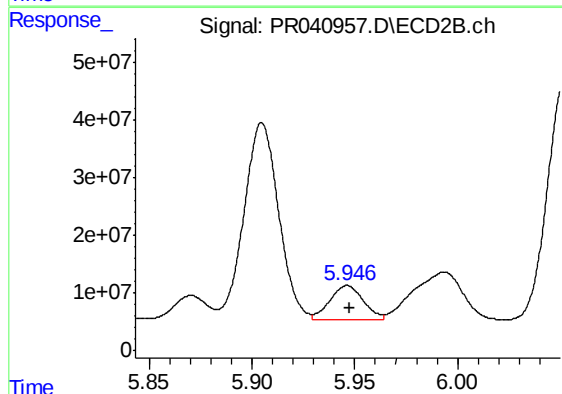
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 78470830
Conc: 297.65 ng/ml



#25 AR-1248-5

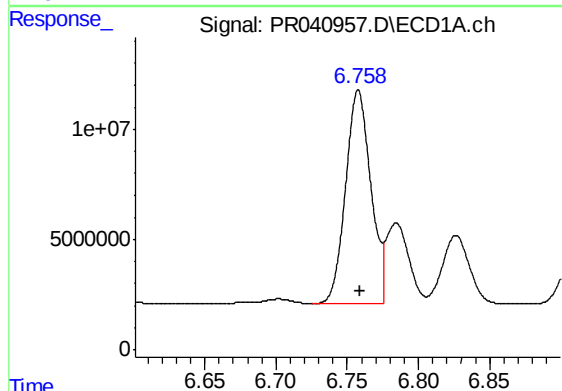
R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 41446080
Conc: 377.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



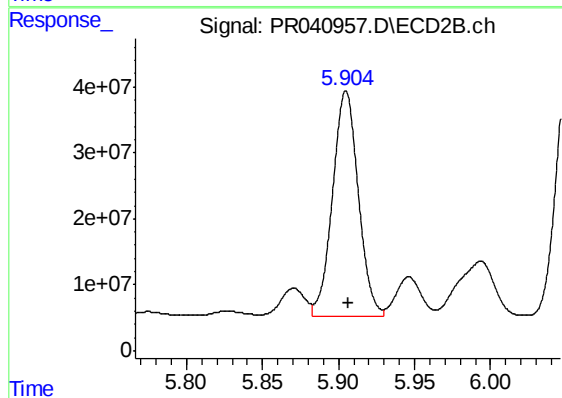
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 67890412
Conc: 214.82 ng/ml



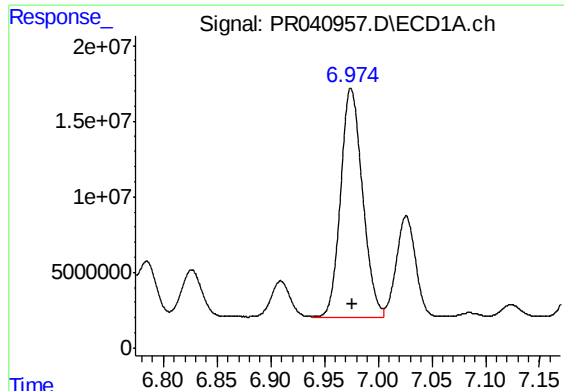
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 119917049
Conc: 978.29 ng/ml



#26 AR-1254-1

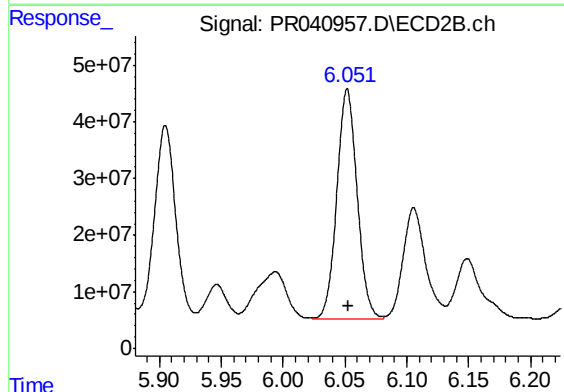
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 401665801
Conc: 838.97 ng/ml



#27 AR-1254-2

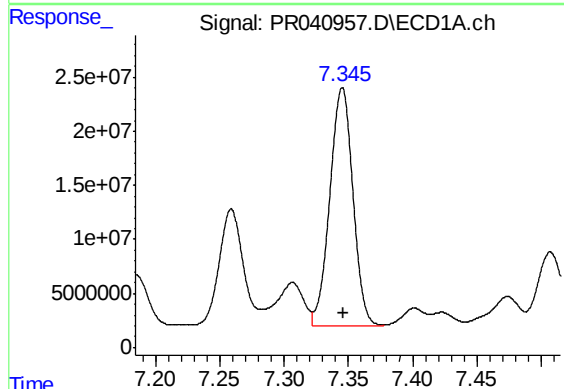
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 213786048
Conc: 1116.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



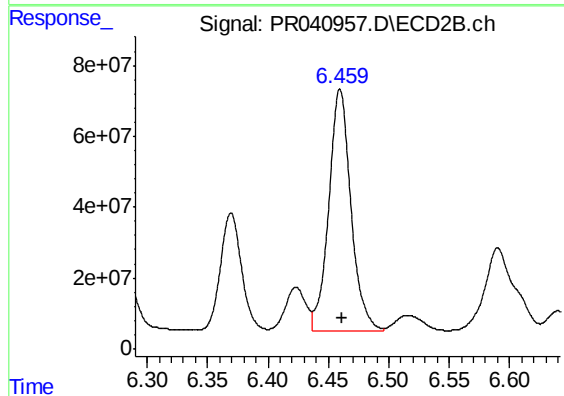
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 461610171
Conc: 1045.39 ng/ml



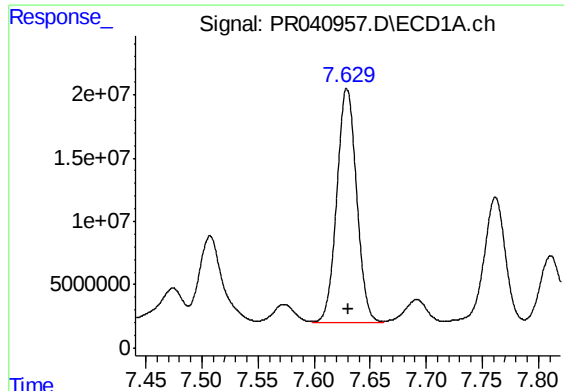
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 270602401
Conc: 1250.44 ng/ml



#28 AR-1254-3

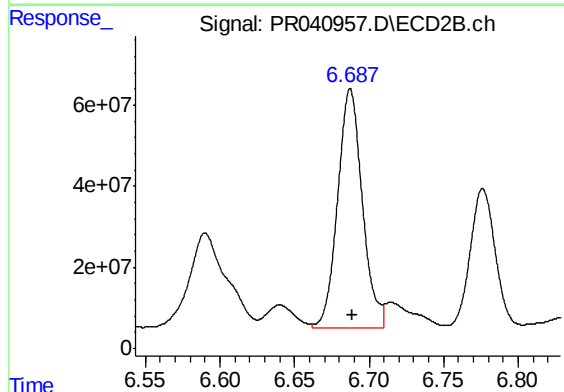
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 868861516
Conc: 1154.99 ng/ml



#29 AR-1254-4

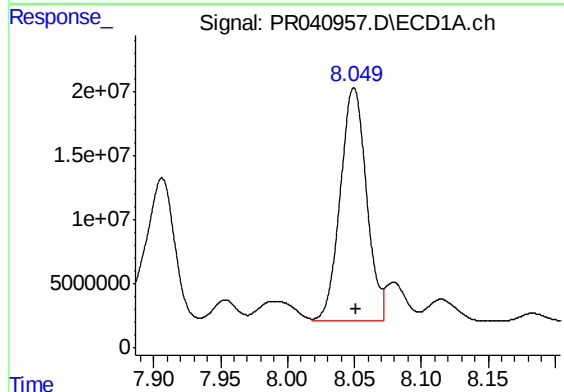
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 225484620
Conc: 1384.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



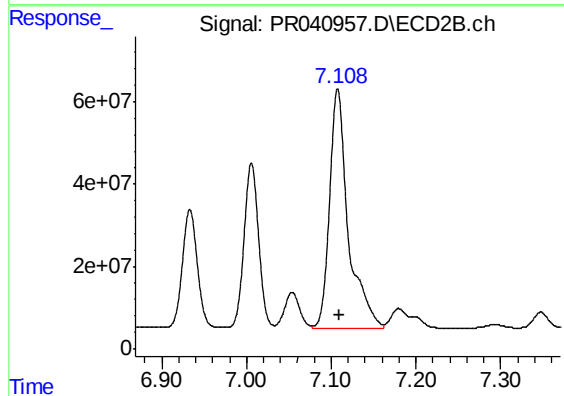
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 677497351
Conc: 1295.63 ng/ml



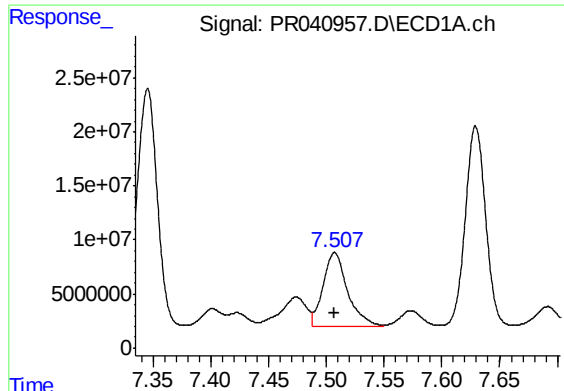
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 249560853
Conc: 1366.25 ng/ml



#30 AR-1254-5

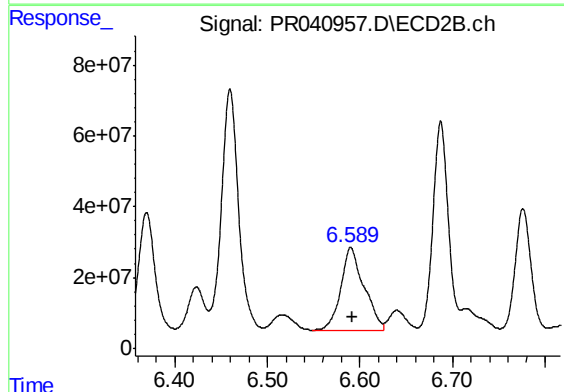
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 888815868
Conc: 1391.17 ng/ml



#31 AR-1260-1

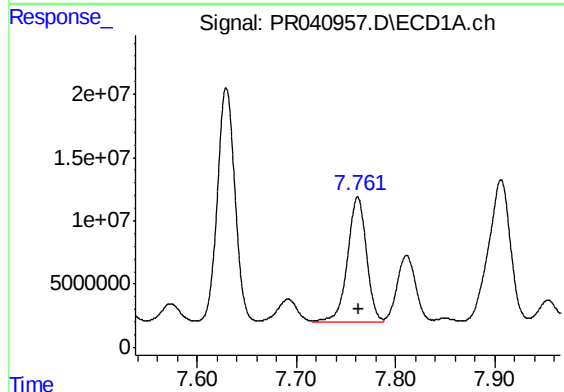
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 98769295
Conc: 639.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



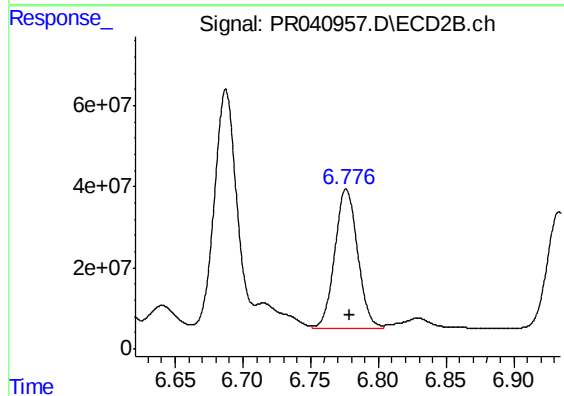
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 405022767
Conc: 795.02 ng/ml



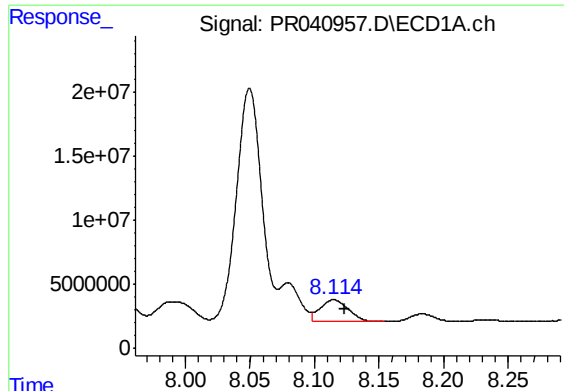
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 129604288
Conc: 704.50 ng/ml



#32 AR-1260-2

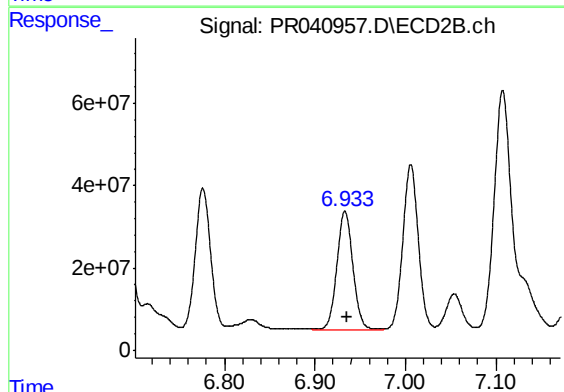
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 402468883
Conc: 633.10 ng/ml



#33 AR-1260-3

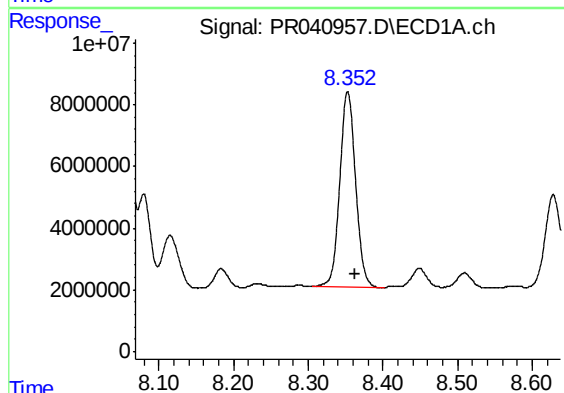
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 26313420
Conc: 189.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



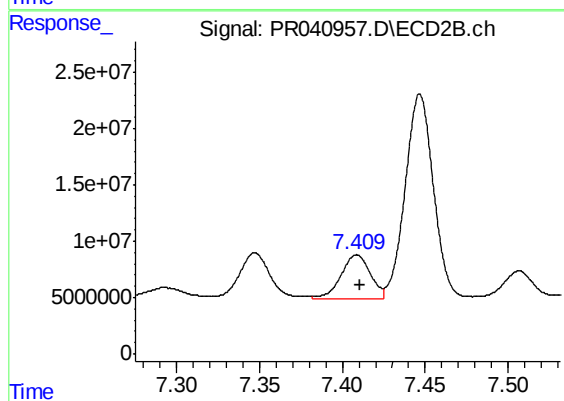
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 352684085
Conc: 611.50 ng/ml



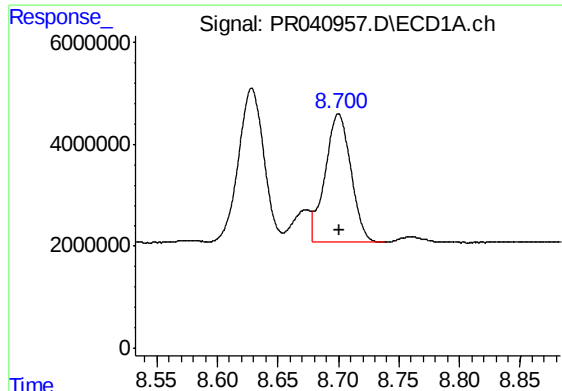
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 93473559
Conc: 574.87 ng/ml



#34 AR-1260-4

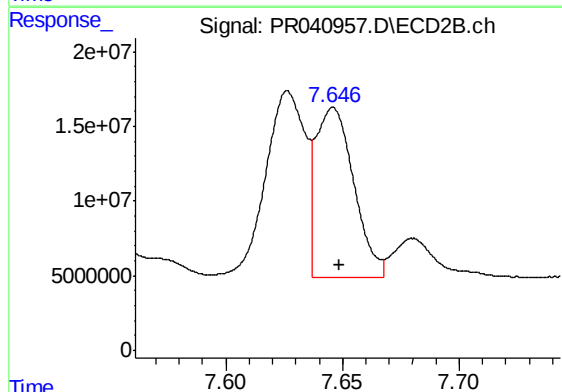
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 46953189
Conc: 95.10 ng/ml



#35 AR-1260-5

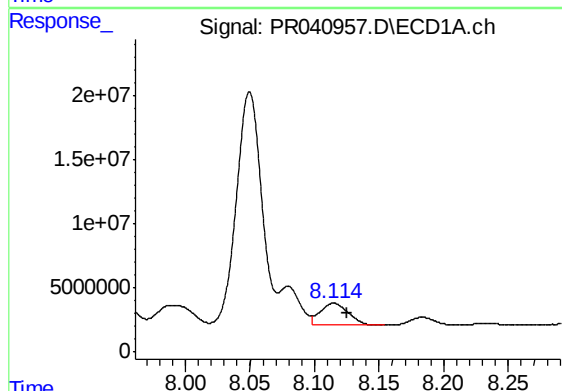
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 37471008
Conc: 109.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



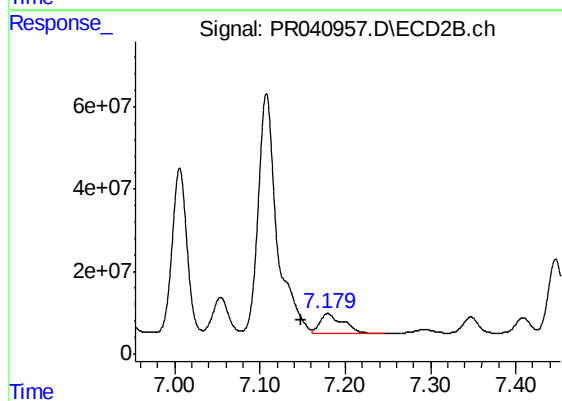
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 128714865
Conc: 98.93 ng/ml



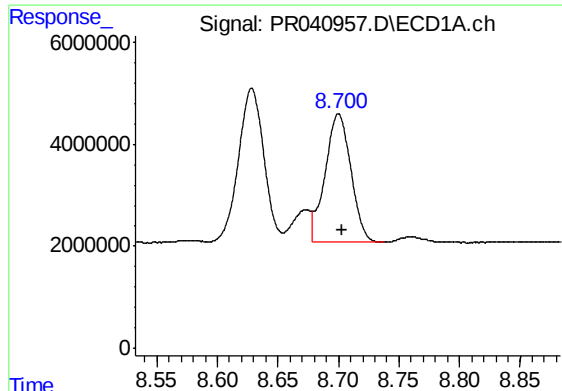
#36 AR-1262-1

R.T.: 8.115 min
Delta R.T.: -0.010 min
Response: 26313420
Conc: 116.09 ng/ml



#36 AR-1262-1

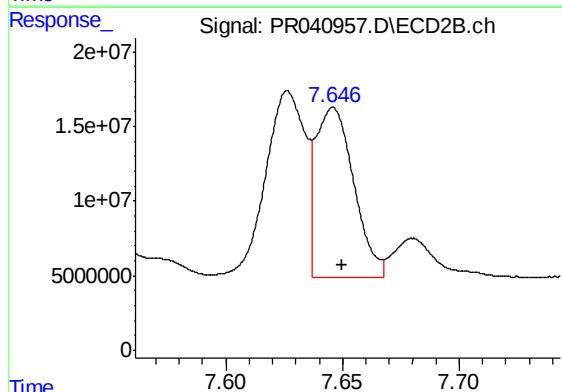
R.T.: 7.179 min
Delta R.T.: 0.031 min
Response: 89705635
Conc: 109.46 ng/ml



#37 AR-1262-2

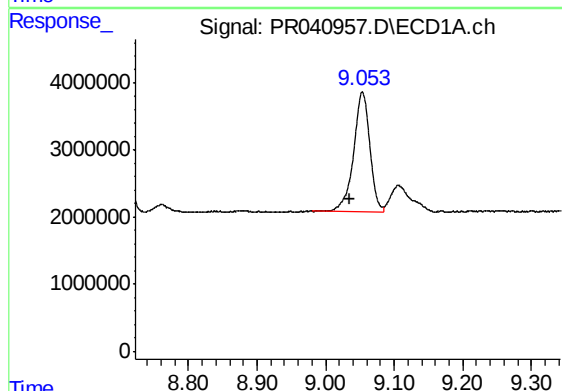
R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 37471008
Conc: 85.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



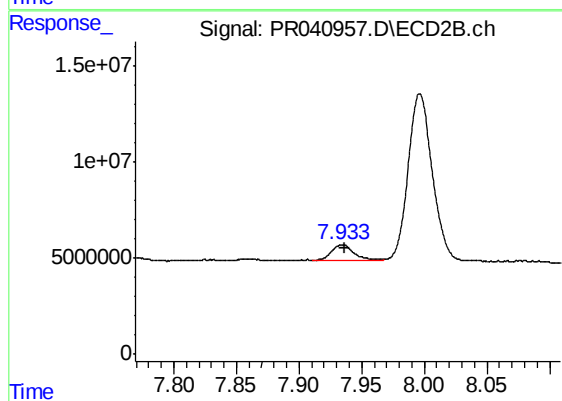
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 128714865
Conc: 82.49 ng/ml



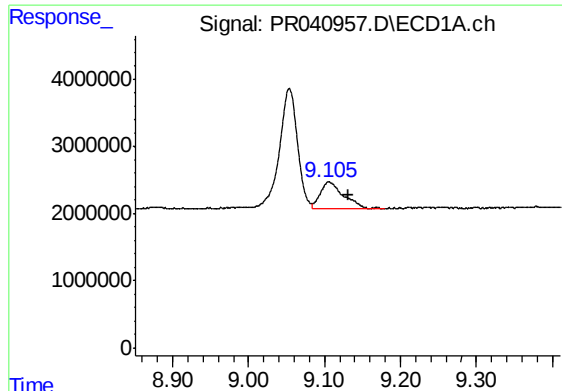
#38 AR-1262-3

R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 29270050
Conc: 104.26 ng/ml



#38 AR-1262-3

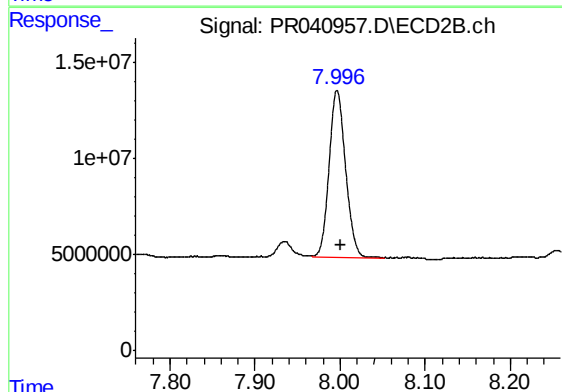
R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 10344374
Conc: 17.13 ng/ml



#39 AR-1262-4

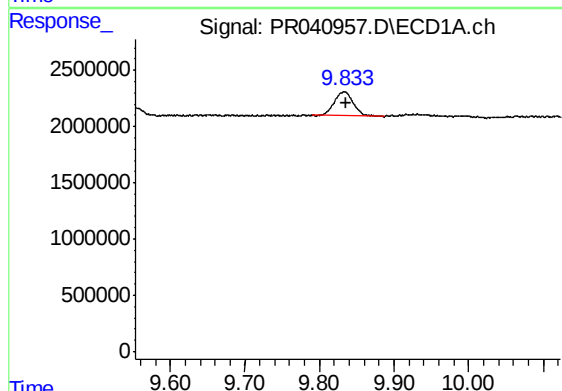
R.T.: 9.106 min
Delta R.T.: -0.026 min
Response: 8319197
Conc: 40.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



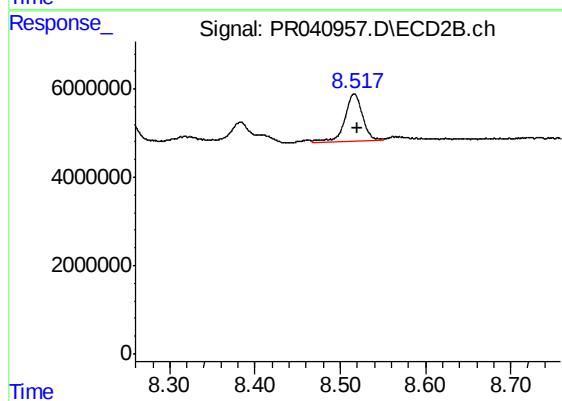
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 116776243
Conc: 104.72 ng/ml



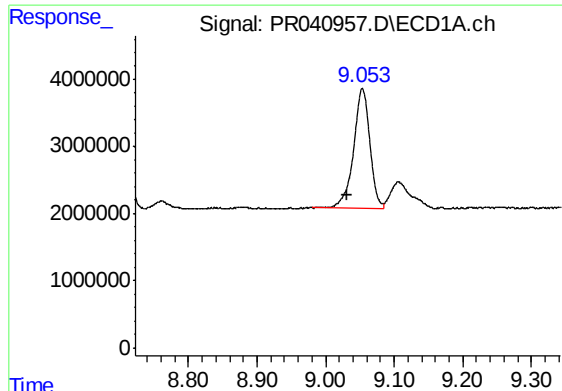
#40 AR-1262-5

R.T.: 9.833 min
Delta R.T.: -0.002 min
Response: 3798211
Conc: 26.17 ng/ml



#40 AR-1262-5

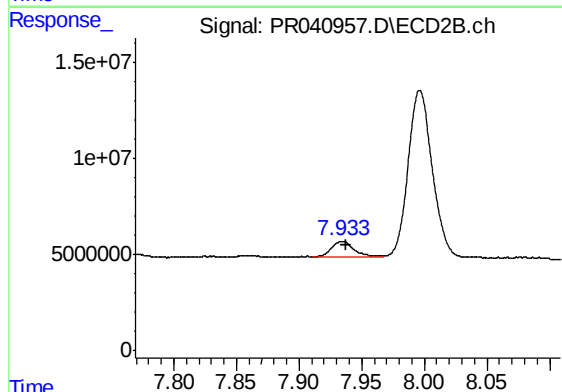
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 15643933
Conc: 29.94 ng/ml



#41 AR-1268-1

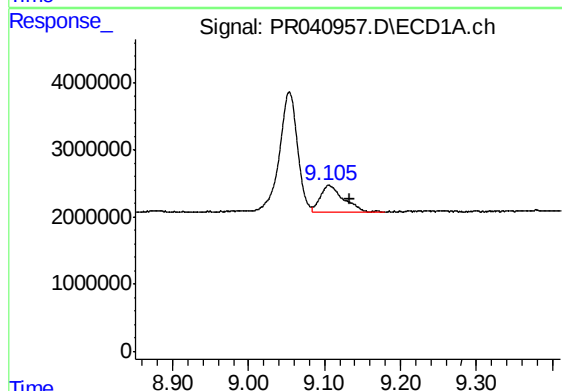
R.T.: 9.053 min
Delta R.T.: 0.021 min
Response: 29270050
Conc: 65.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



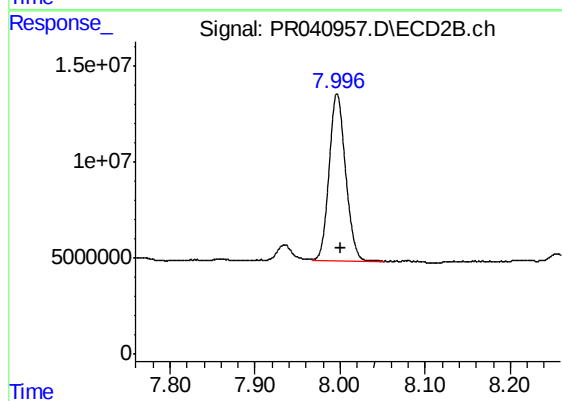
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 10344374
Conc: 6.45 ng/ml



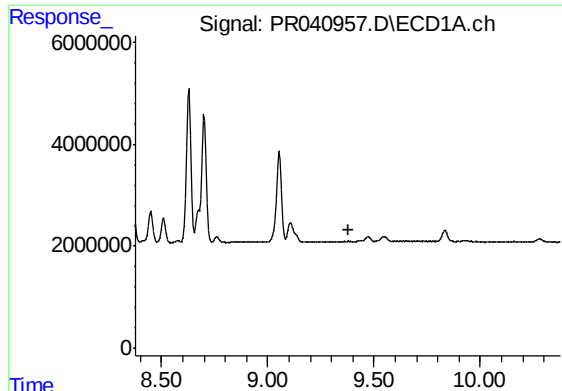
#42 AR-1268-2

R.T.: 9.106 min
Delta R.T.: -0.028 min
Response: 8319197
Conc: 20.38 ng/ml



#42 AR-1268-2

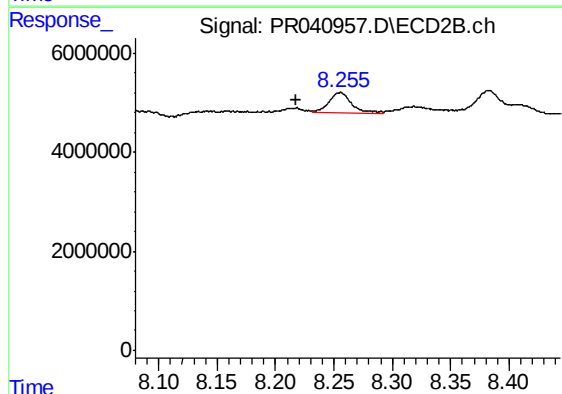
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 116776243
Conc: 78.14 ng/ml



#43 AR-1268-3

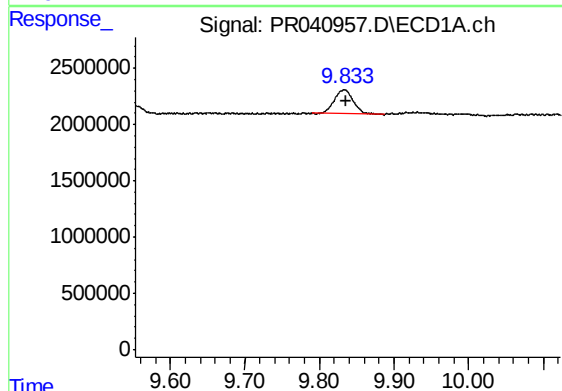
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



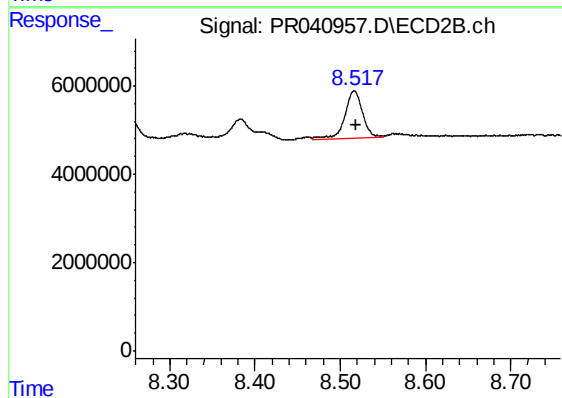
#43 AR-1268-3

R.T.: 8.255 min
Delta R.T.: 0.038 min
Response: 5420183
Conc: 4.34 ng/ml



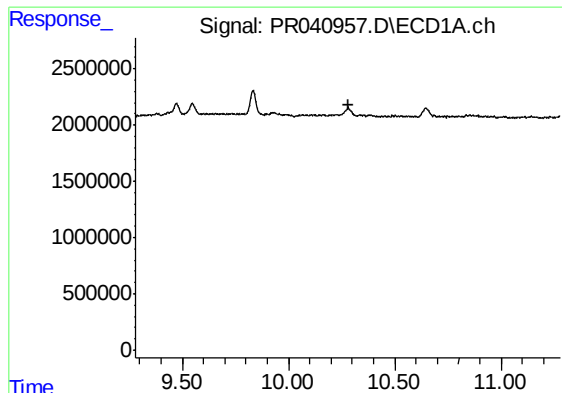
#44 AR-1268-4

R.T.: 9.833 min
Delta R.T.: -0.002 min
Response: 3798211
Conc: 26.48 ng/ml



#44 AR-1268-4

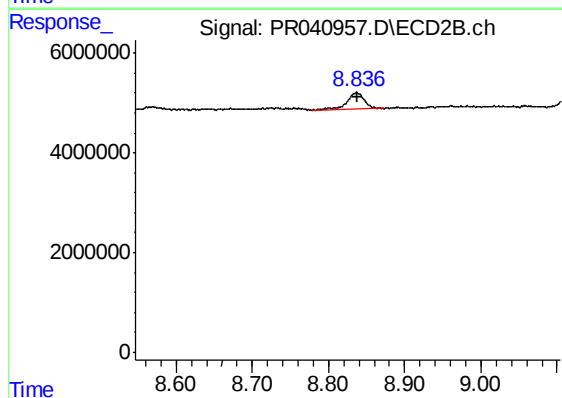
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 15643933
Conc: 30.04 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
C0AS4DL



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 5450073
Conc: 1.48 ng/ml