

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
 Data File : PR041032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 11:37
 Operator : SM\AJ
 Sample : K4810-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COAL0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:41:00 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	54022070	229.9E6	17.578	17.266
2)	SA Decachlor...	10.645	9.119	97458567	299.3E6	35.018	30.623
Target Compounds							
3)	L1 AR-1016-1	0.000	5.093	0	23151766	N.D.	87.469 #
4)	L1 AR-1016-2	0.000	5.093	0	23151766	N.D.	63.080 #
5)	L1 AR-1016-3	0.000	5.295	0	10551893	N.D.	51.937 #
6)	L1 AR-1016-4	0.000	5.331	0	49367837	N.D.	302.286 #
7)	L1 AR-1016-5	6.381	5.548	8368917	32433505	107.360	139.555 #
9)	L2 AR-1221-2	0.000	4.299	0	1652866	N.D.	21.524 #
10)	L2 AR-1221-3	0.000	4.419f	0	69452571	N.D.	306.725 #
11)	L3 AR-1232-1	0.000	4.419f	0	69452571	N.D.	513.088 #
12)	L3 AR-1232-2	0.000	5.093	0	23151766	N.D.	178.218 #
13)	L3 AR-1232-3	0.000	5.295	0	10551893	N.D.	143.649 #
14)	L3 AR-1232-4	0.000	5.375	0	20298816	N.D.	305.600 #
15)	L3 AR-1232-5	6.173	5.548	12217801	32433505	585.400	393.593 #
16)	L4 AR-1242-1	0.000	5.093	0	23151766	N.D.	133.259 #
17)	L4 AR-1242-2	0.000	5.093	0	23151766	N.D.	96.736 #
18)	L4 AR-1242-3	0.000	5.295	0	10551893	N.D.	77.720 #
19)	L4 AR-1242-4	0.000	5.375	0	20298816	N.D.	147.618 #
20)	L4 AR-1242-5	6.827	5.904	7712449	112.5E6	122.397	490.326 #
21)	L5 AR-1248-1	0.000	5.093	0	23151766	N.D.	167.107 #
22)	L5 AR-1248-2	6.173	5.331	12217801	49367837	146.509	250.987 #
23)	L5 AR-1248-3	6.381	5.375	8368917	20298816	88.708	99.909
24)	L5 AR-1248-4	6.784	5.548	10221372	32433505	87.460	123.026 #
25)	L5 AR-1248-5	6.827	5.946	7712449	17517674	70.327	55.431
26)	L6 AR-1254-1	6.758	5.904	27442169	112.5E6	223.876	234.885
27)	L6 AR-1254-2	6.976	6.050	44674083	105.1E6	233.332	237.910
28)	L6 AR-1254-3	7.345	6.458	44263270	164.2E6	204.538	218.311
29)	L6 AR-1254-4	7.630	6.686	36482281	130.3E6	223.956	249.179
30)	L6 AR-1254-5	8.050	7.106	40388658	152.3E6	221.113	238.318
31)	L7 AR-1260-1	7.508	6.590	23747493	78496936	153.832	154.083
32)	L7 AR-1260-2	7.762	6.775	24039049	76623637	130.671	120.531
33)	L7 AR-1260-3	8.115	6.932	5439328	69591987	39.180	120.661 #
34)	L7 AR-1260-4	8.353	7.407	15988380	9369734	98.330	18.978 #
35)	L7 AR-1260-5	8.702	7.645	8385171	24039396	24.531	18.477
36)	L8 AR-1262-1	8.115	7.179	5439328	15608586	23.997	19.045
37)	L8 AR-1262-2	8.702	7.645	8385171	24039396	19.137	15.406
38)	L8 AR-1262-3	9.054	7.934	5610493	2620176	19.985	4.339 #
39)	L8 AR-1262-4	0.000	7.996	0	18865534	N.D.	16.918 #
40)	L8 AR-1262-5	0.000	8.515	0	3499793	N.D.	6.697 #
41)	L9 AR-1268-1	9.054	7.934	5610493	2620176	12.583	1.634 #
42)	L9 AR-1268-2	0.000	7.996	0	18865534	N.D.	12.624 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
Data File : PR041032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 11:37
Operator : SM\AJ
Sample : K4810-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AL0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:41:00 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	8.515	0	3499793	N.D.	6.720 #
45) L9	AR-1268-5	0.000	8.834	0	3720309	N.D.	1.008 #

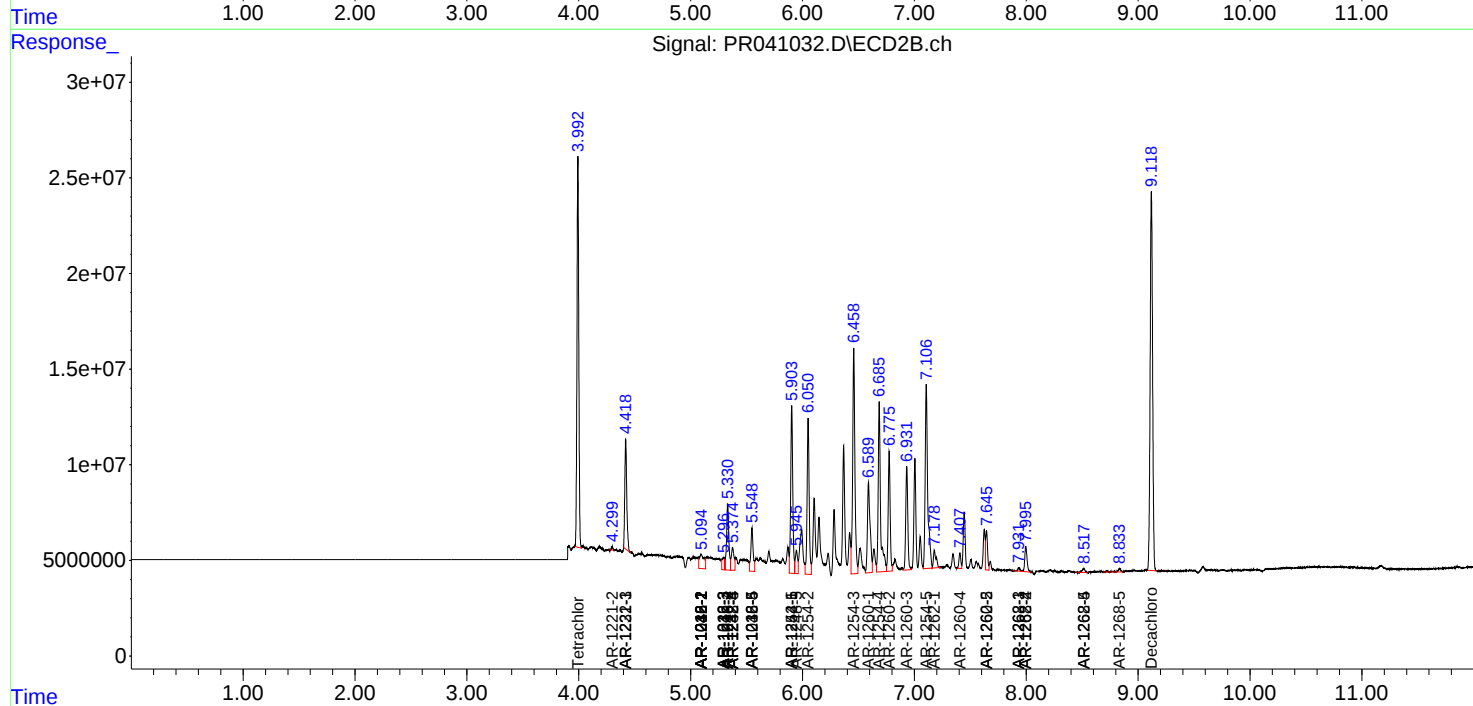
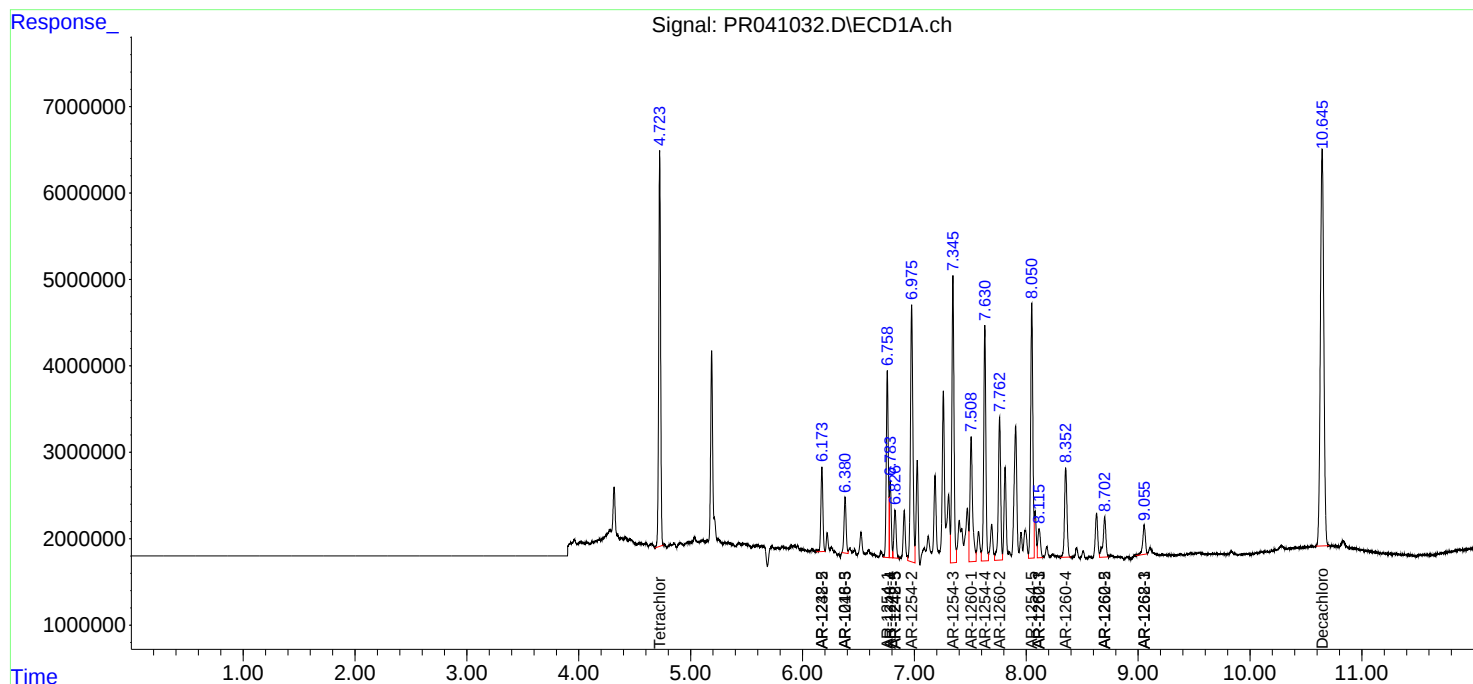
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

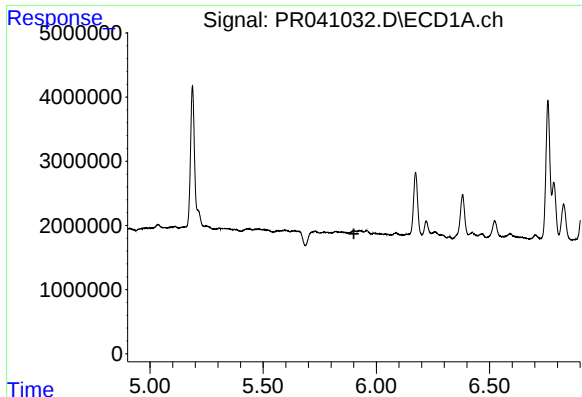
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091219\
Data File : PR041032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 11:37
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Sample : K4810-10
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:41:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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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

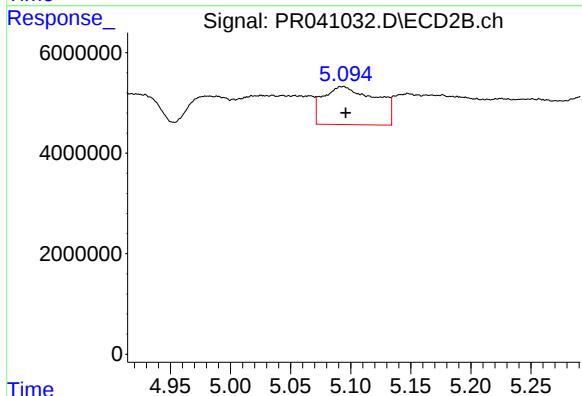




#3 AR-1016-1

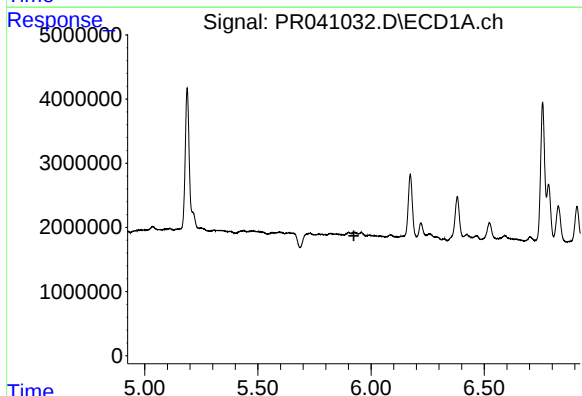
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL0



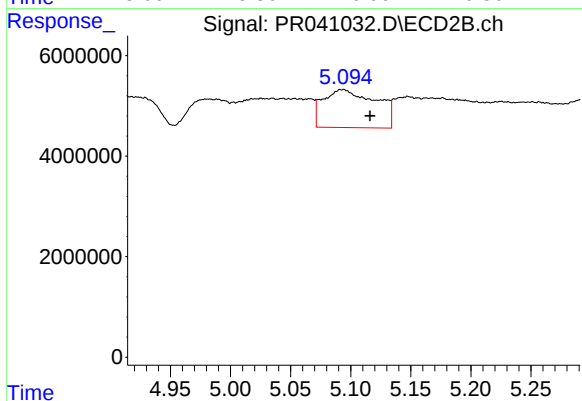
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 23151766
Conc: 87.47 ng/ml



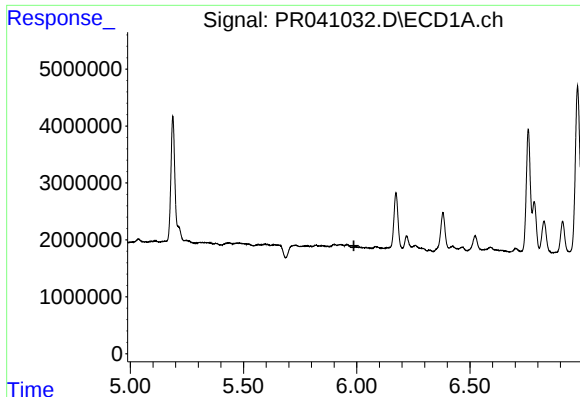
#4 AR-1016-2

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



#4 AR-1016-2

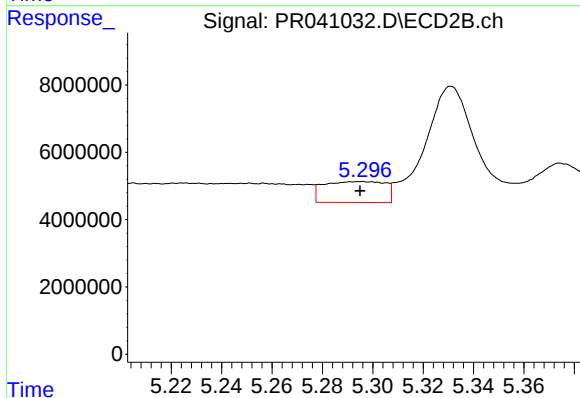
R.T.: 5.093 min
Delta R.T.: -0.023 min
Response: 23151766
Conc: 63.08 ng/ml



#5 AR-1016-3

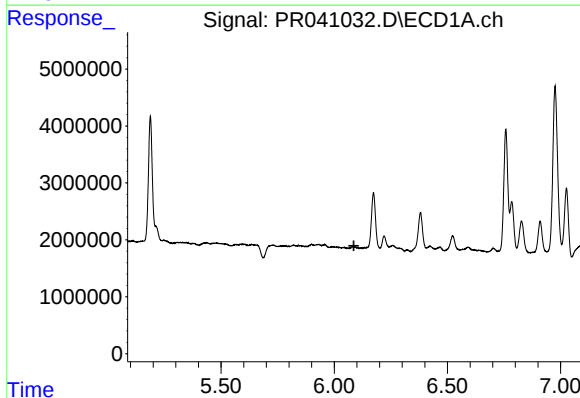
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL0



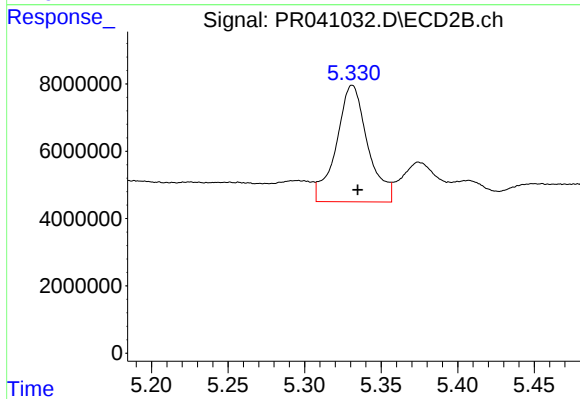
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 10551893
Conc: 51.94 ng/ml



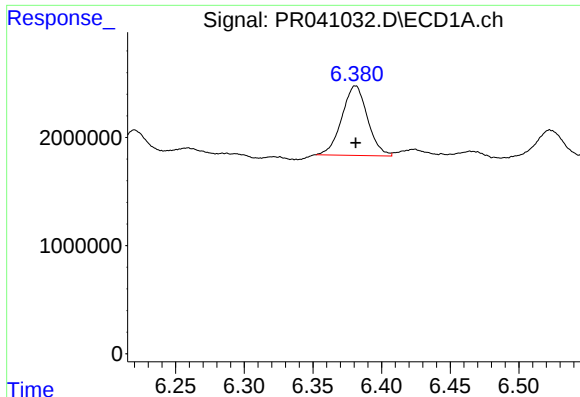
#6 AR-1016-4

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



#6 AR-1016-4

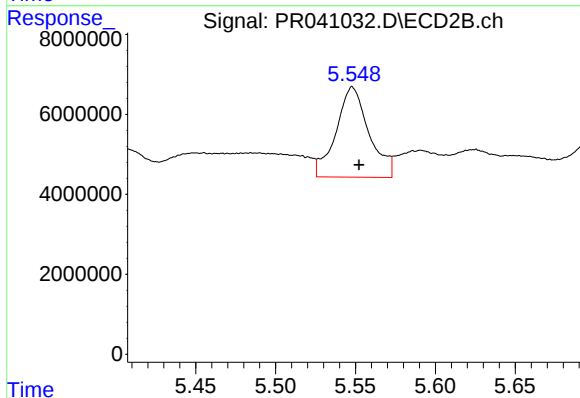
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 49367837
Conc: 302.29 ng/ml



#7 AR-1016-5

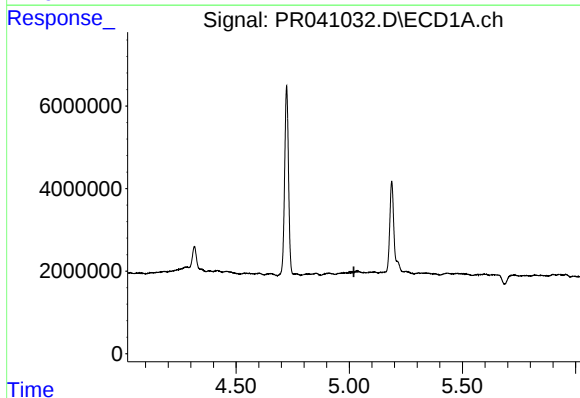
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 8368917
Conc: 107.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL0



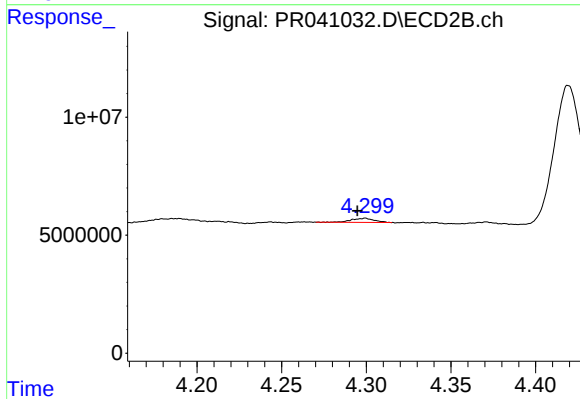
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 32433505
Conc: 139.56 ng/ml



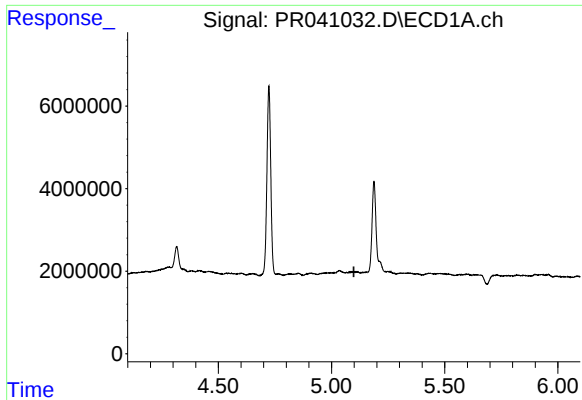
#9 AR-1221-2

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



#9 AR-1221-2

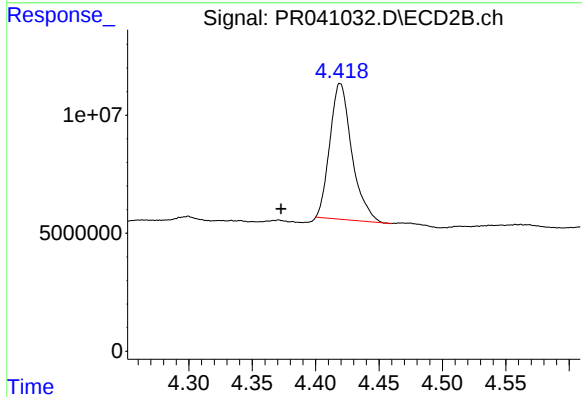
R.T.: 4.299 min
Delta R.T.: 0.005 min
Response: 1652866
Conc: 21.52 ng/ml



#10 AR-1221-3

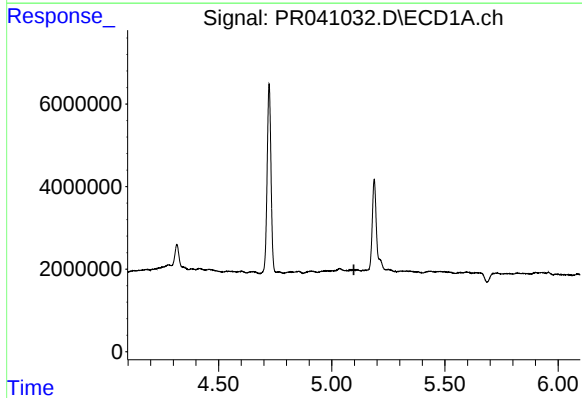
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL0



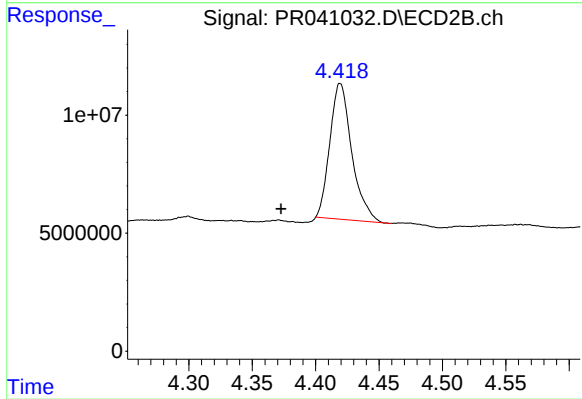
#10 AR-1221-3

R.T.: 4.419 min
Delta R.T.: 0.047 min
Response: 69452571
Conc: 306.73 ng/ml



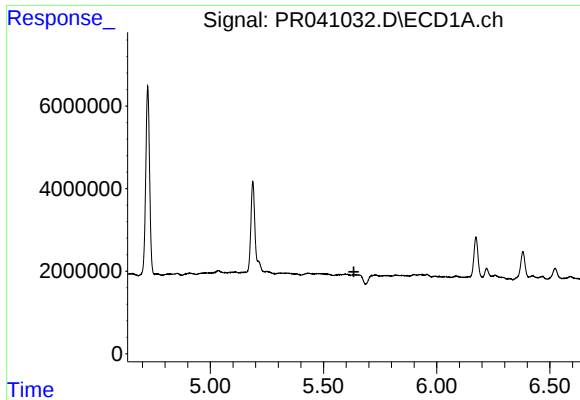
#11 AR-1232-1

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



#11 AR-1232-1

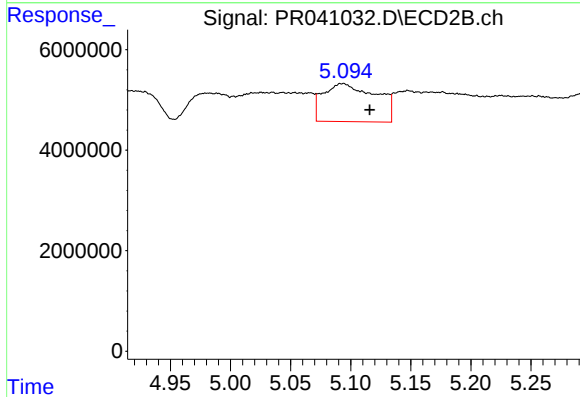
R.T.: 4.419 min
Delta R.T.: 0.047 min
Response: 69452571
Conc: 513.09 ng/ml



#12 AR-1232-2

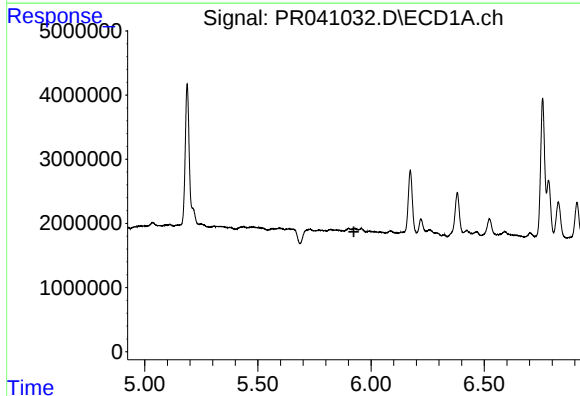
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL0



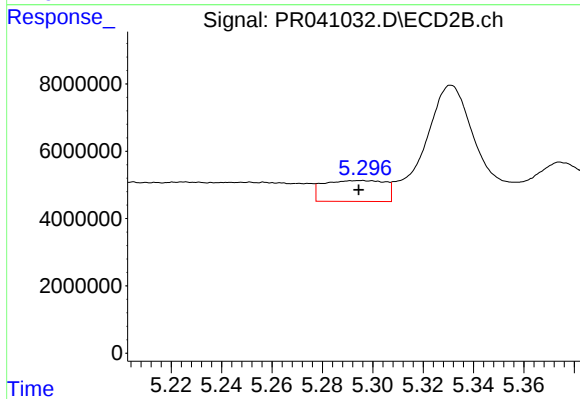
#12 AR-1232-2

R.T.: 5.093 min
Delta R.T.: -0.023 min
Response: 23151766
Conc: 178.22 ng/ml



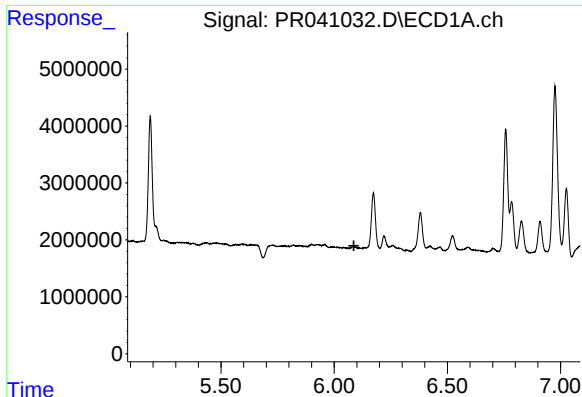
#13 AR-1232-3

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



#13 AR-1232-3

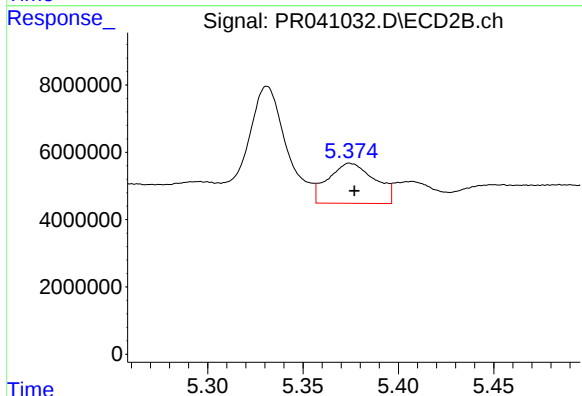
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 10551893
Conc: 143.65 ng/ml



#14 AR-1232-4

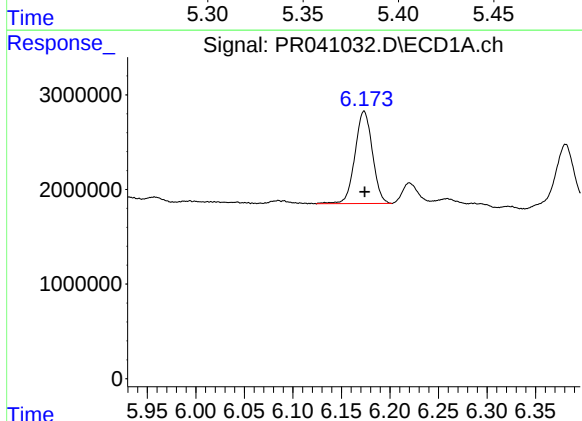
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL0



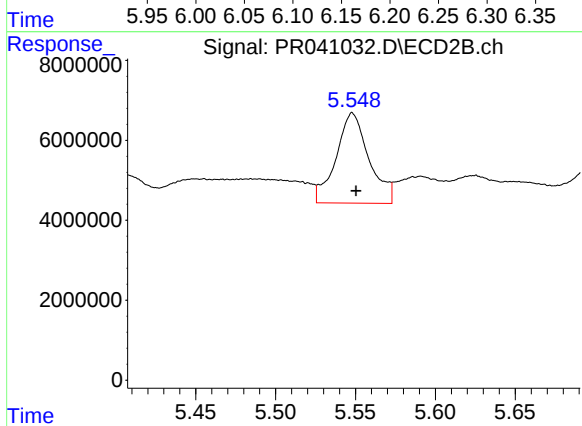
#14 AR-1232-4

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 20298816
Conc: 305.60 ng/ml



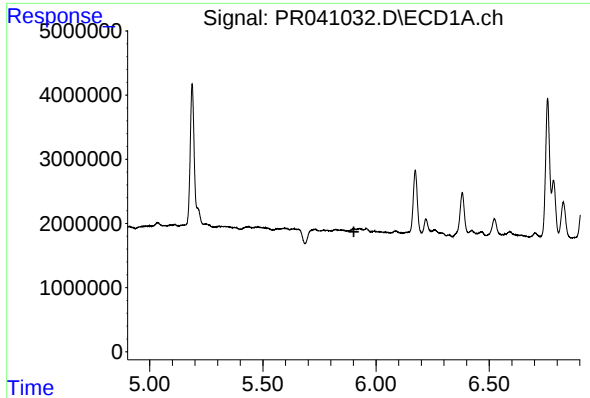
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 12217801
Conc: 585.40 ng/ml



#15 AR-1232-5

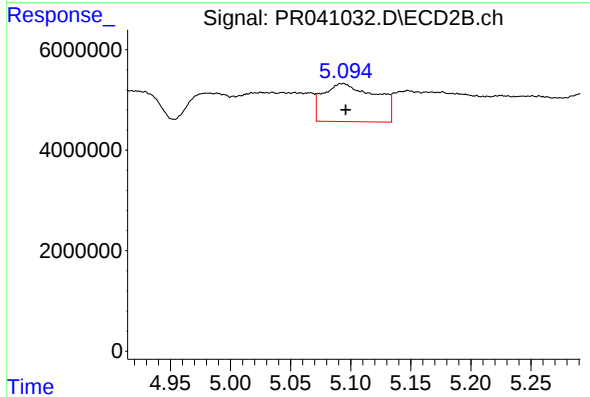
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 32433505
Conc: 393.59 ng/ml



#16 AR-1242-1

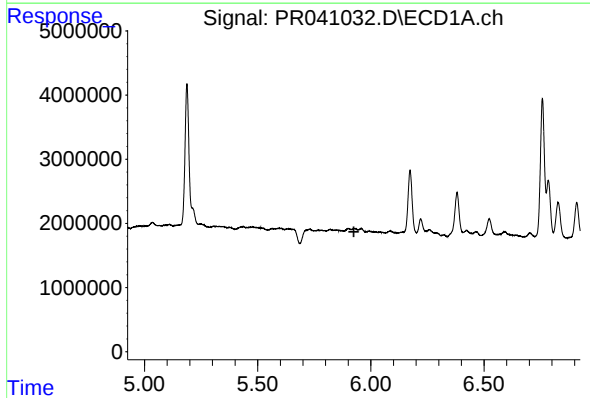
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL0



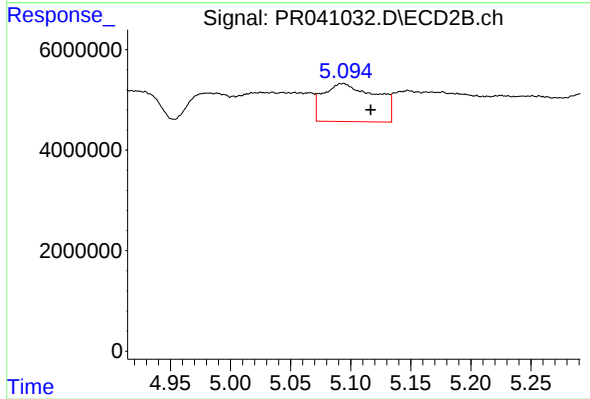
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 23151766
Conc: 133.26 ng/ml



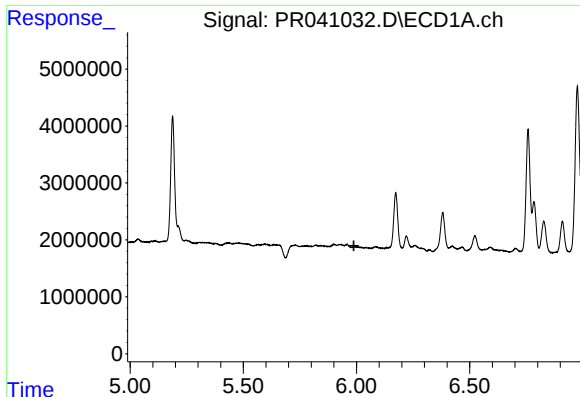
#17 AR-1242-2

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



#17 AR-1242-2

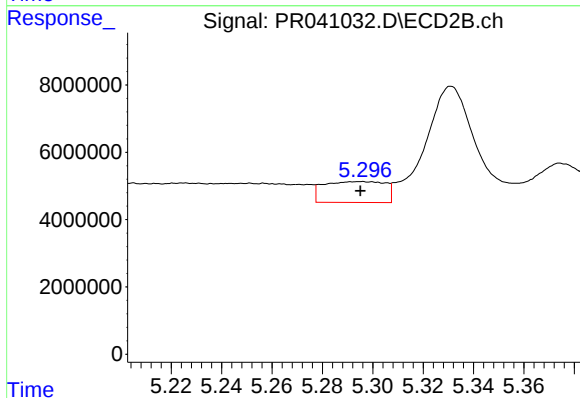
R.T.: 5.093 min
Delta R.T.: -0.023 min
Response: 23151766
Conc: 96.74 ng/ml



#18 AR-1242-3

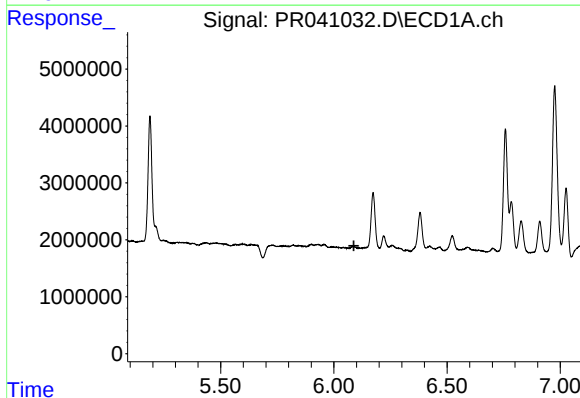
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL0



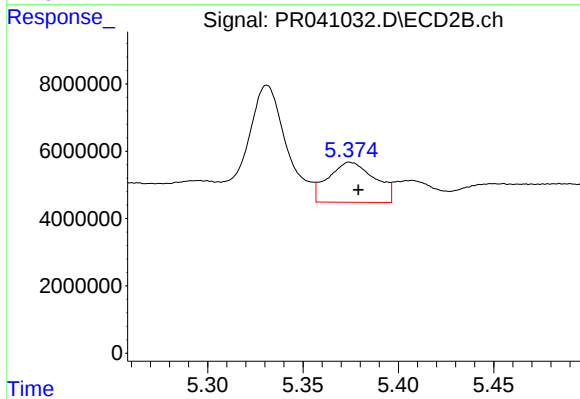
#18 AR-1242-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 10551893
Conc: 77.72 ng/ml



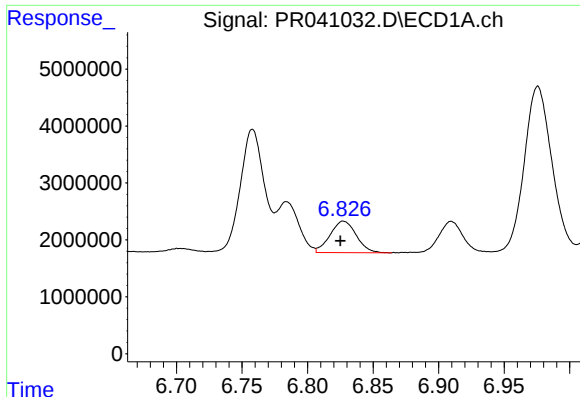
#19 AR-1242-4

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



#19 AR-1242-4

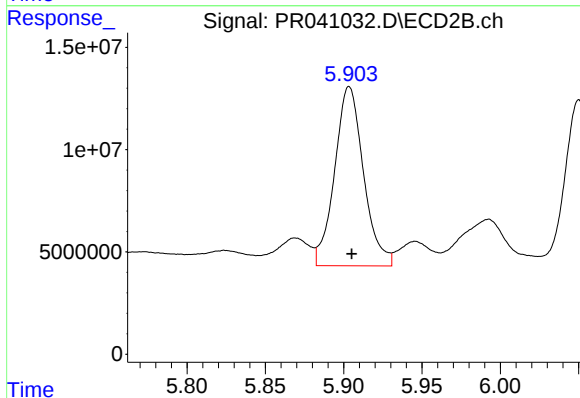
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 20298816
Conc: 147.62 ng/ml



#20 AR-1242-5

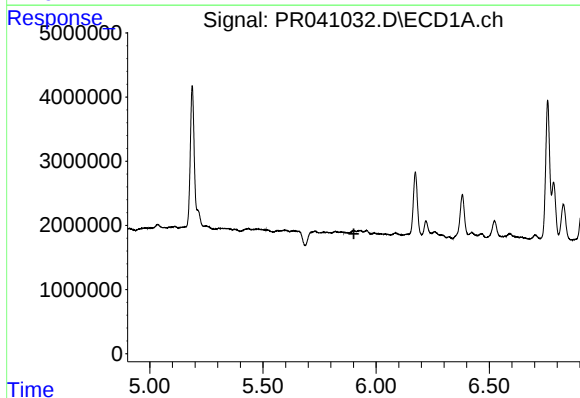
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 7712449
Conc: 122.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL0



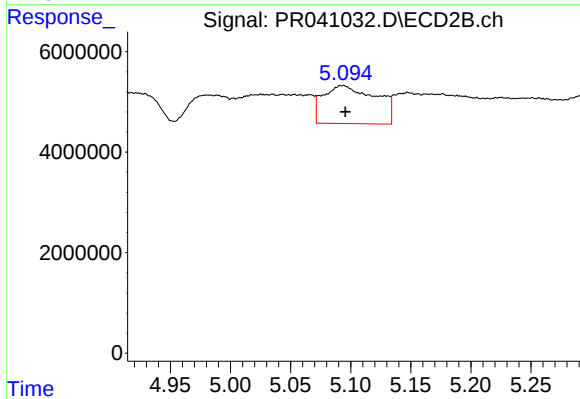
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 112454251
Conc: 490.33 ng/ml



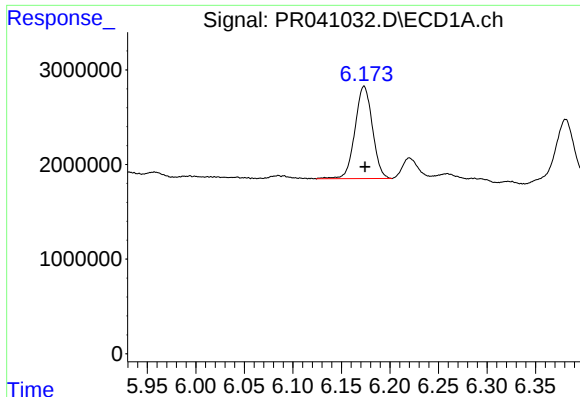
#21 AR-1248-1

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



#21 AR-1248-1

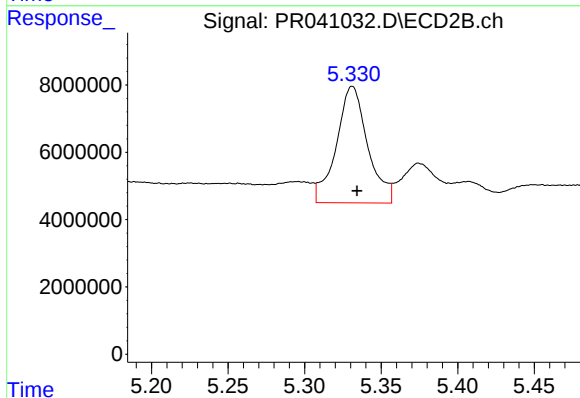
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 23151766
Conc: 167.11 ng/ml



#22 AR-1248-2

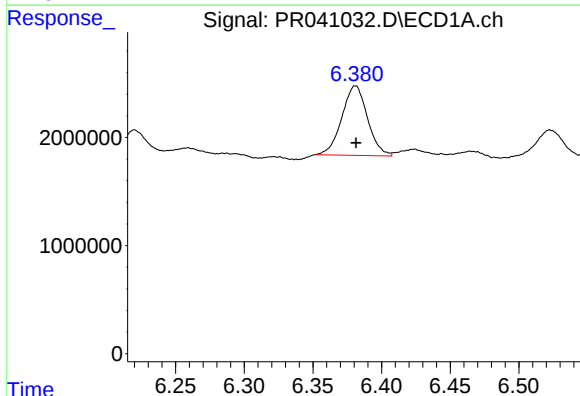
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 12217801
Conc: 146.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL0



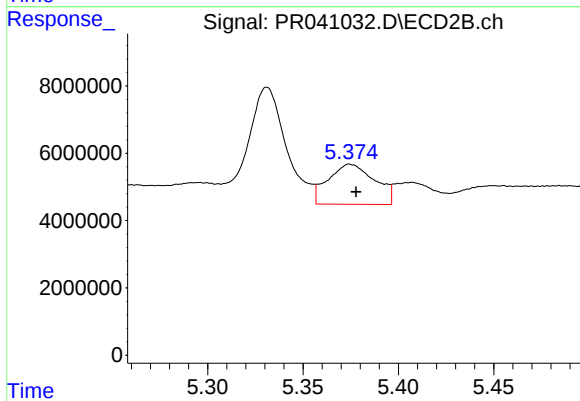
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 49367837
Conc: 250.99 ng/ml



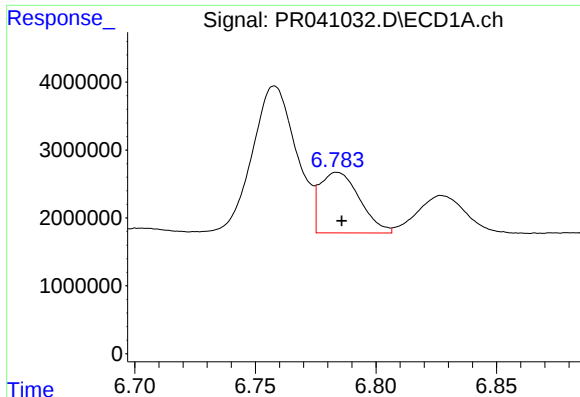
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 8368917
Conc: 88.71 ng/ml



#23 AR-1248-3

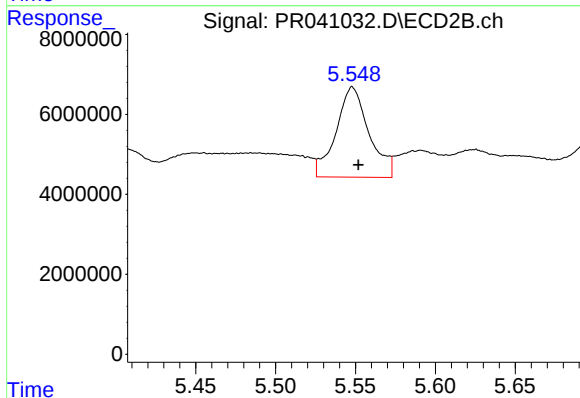
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 20298816
Conc: 99.91 ng/ml



#24 AR-1248-4

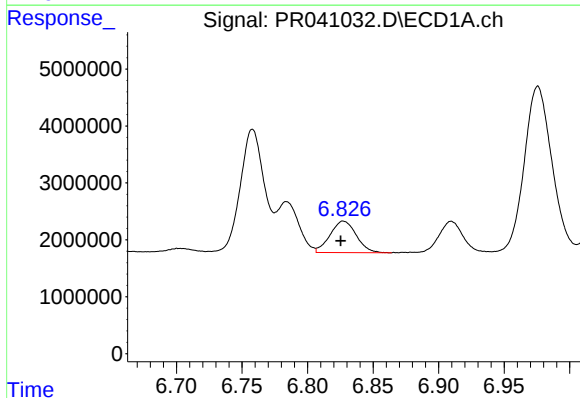
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 10221372
Conc: 87.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL0



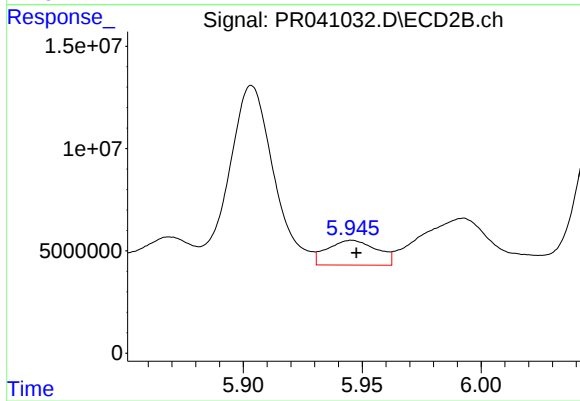
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 32433505
Conc: 123.03 ng/ml



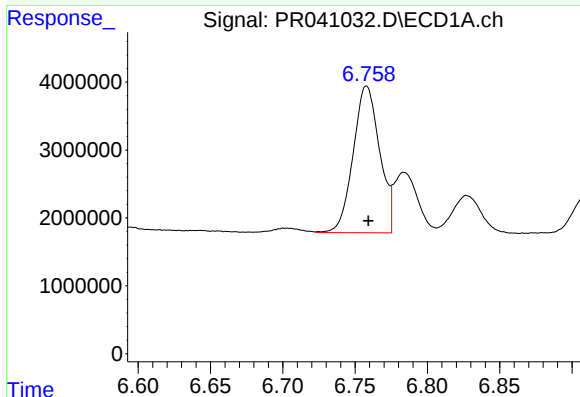
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 7712449
Conc: 70.33 ng/ml



#25 AR-1248-5

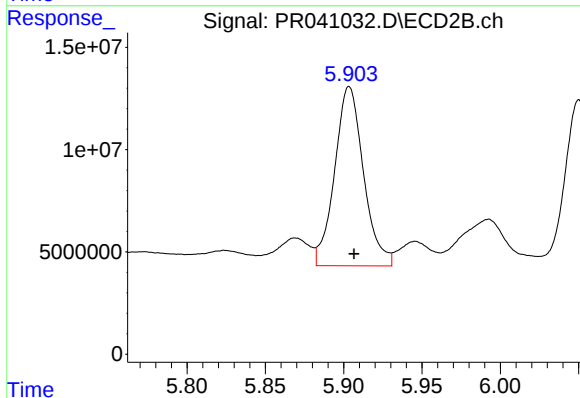
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 17517674
Conc: 55.43 ng/ml



#26 AR-1254-1

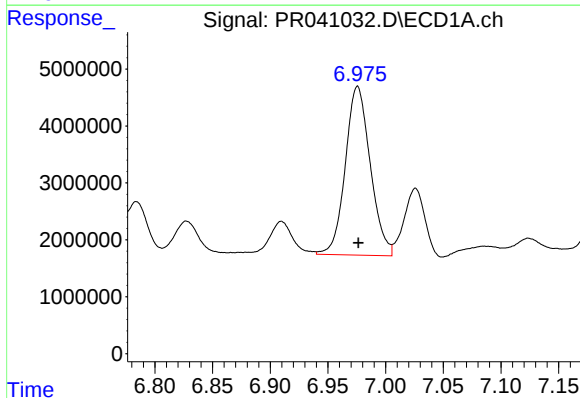
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 27442169
Conc: 223.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL0



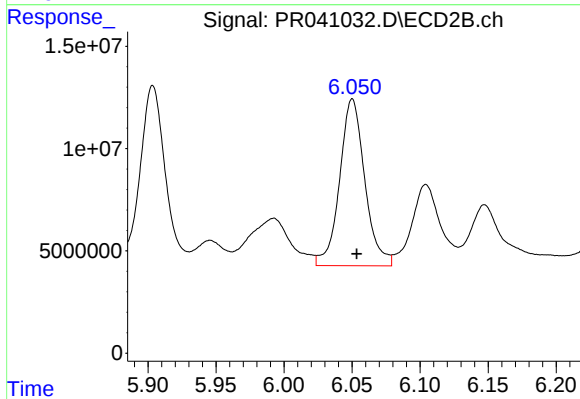
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 112454251
Conc: 234.89 ng/ml



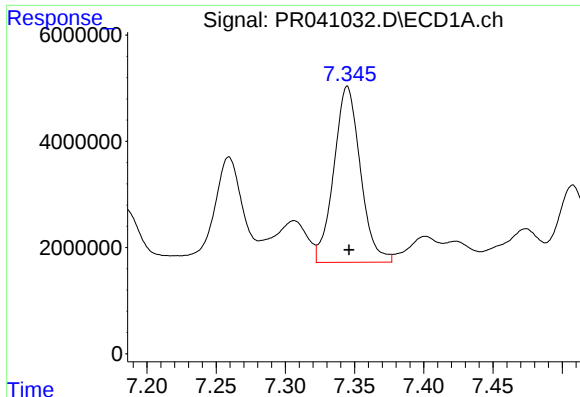
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 44674083
Conc: 233.33 ng/ml



#27 AR-1254-2

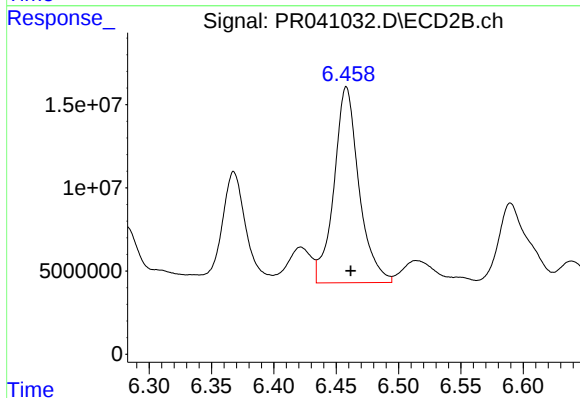
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 105053078
Conc: 237.91 ng/ml



#28 AR-1254-3

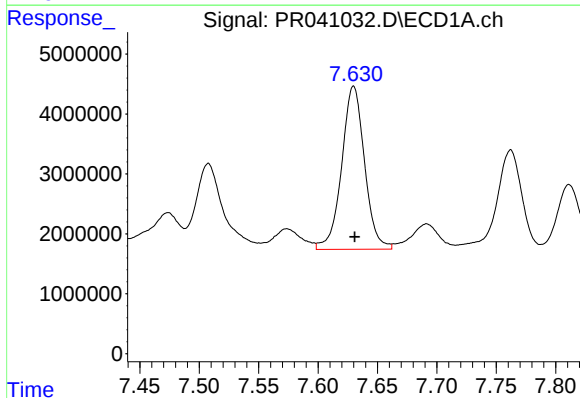
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 44263270
Conc: 204.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL0



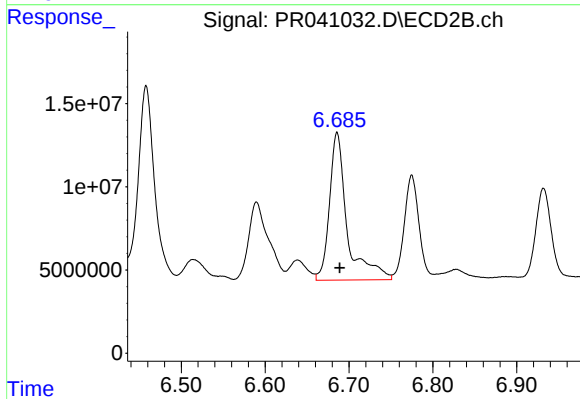
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 164227252
Conc: 218.31 ng/ml



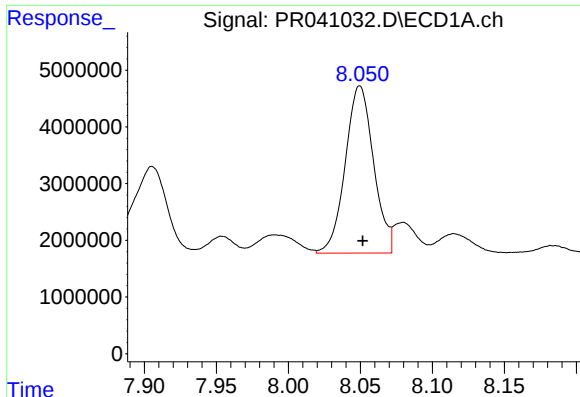
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 36482281
Conc: 223.96 ng/ml



#29 AR-1254-4

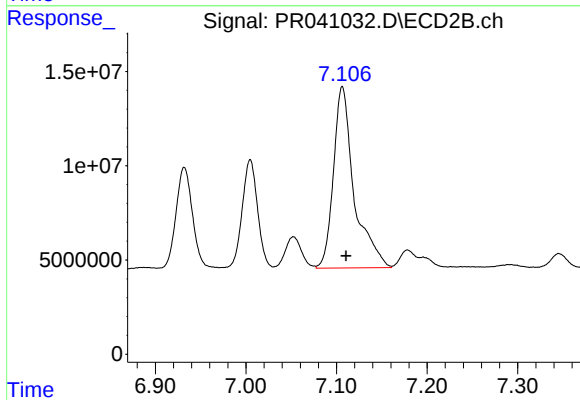
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 130298196
Conc: 249.18 ng/ml



#30 AR-1254-5

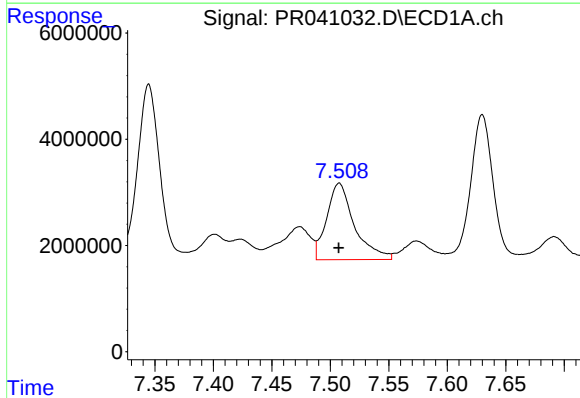
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 40388658
Conc: 221.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL0



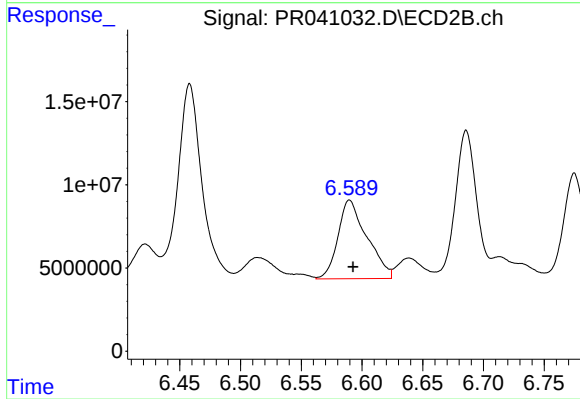
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 152261578
Conc: 238.32 ng/ml



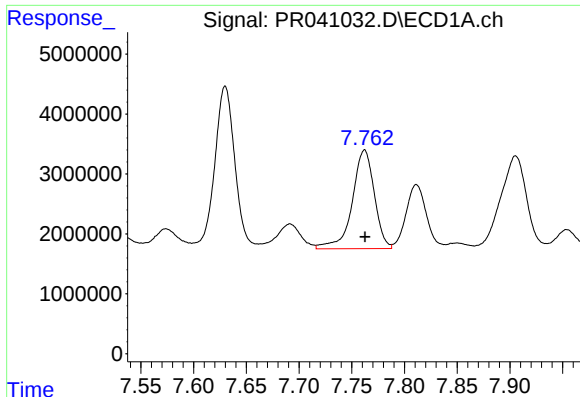
#31 AR-1260-1

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 23747493
Conc: 153.83 ng/ml



#31 AR-1260-1

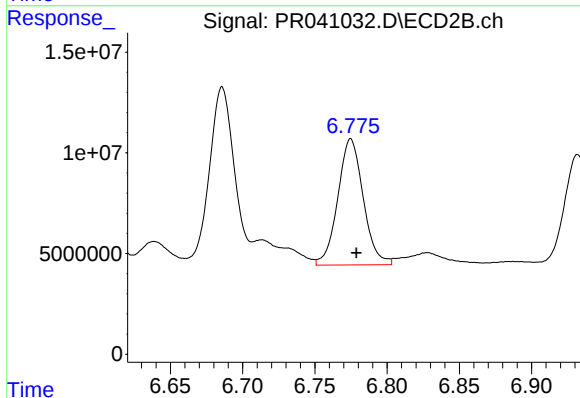
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 78496936
Conc: 154.08 ng/ml



#32 AR-1260-2

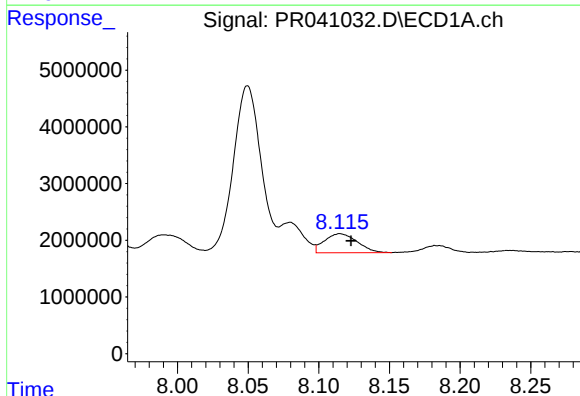
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 24039049
Conc: 130.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL0



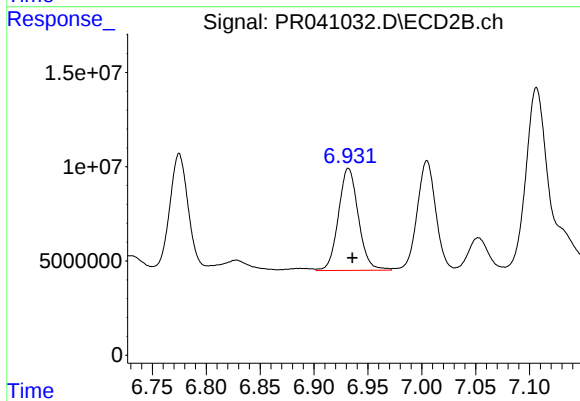
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 76623637
Conc: 120.53 ng/ml



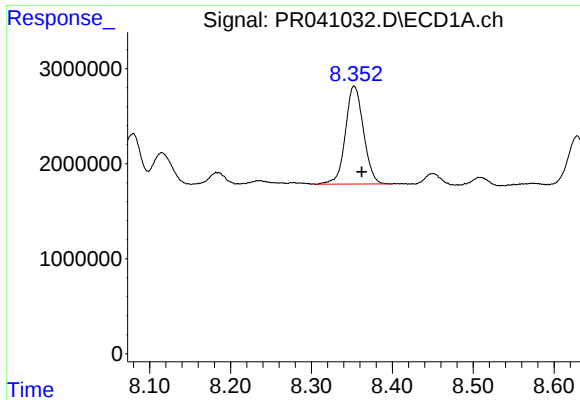
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 5439328
Conc: 39.18 ng/ml



#33 AR-1260-3

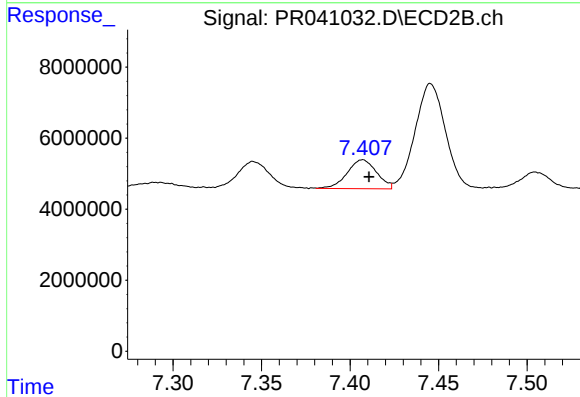
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 69591987
Conc: 120.66 ng/ml



#34 AR-1260-4

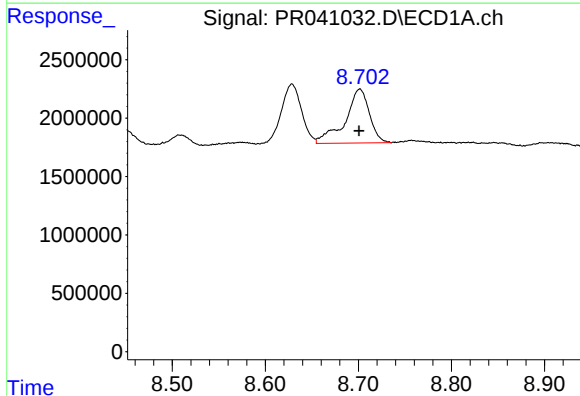
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 15988380
Conc: 98.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL0



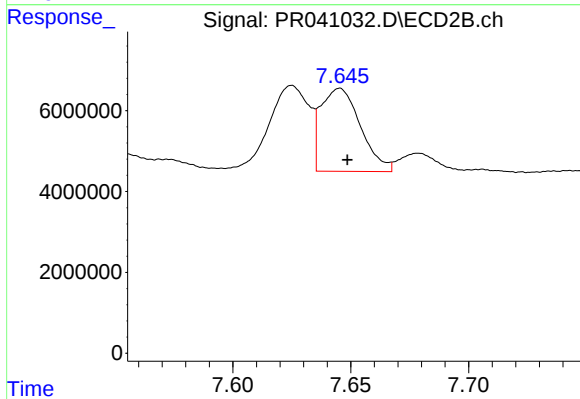
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 9369734
Conc: 18.98 ng/ml



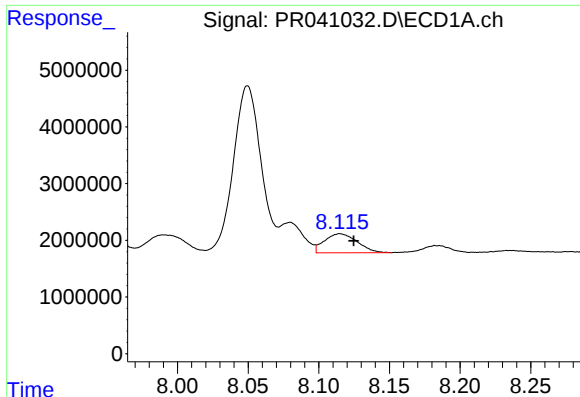
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 8385171
Conc: 24.53 ng/ml



#35 AR-1260-5

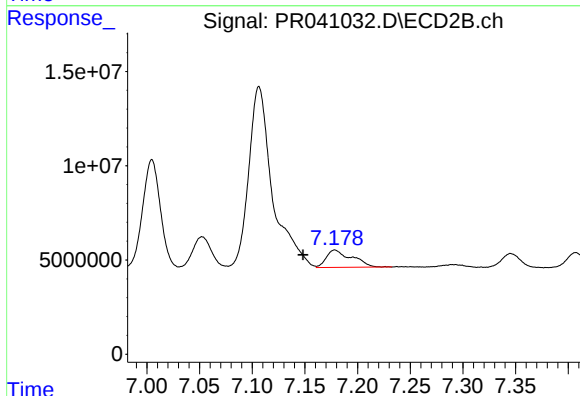
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 24039396
Conc: 18.48 ng/ml



#36 AR-1262-1

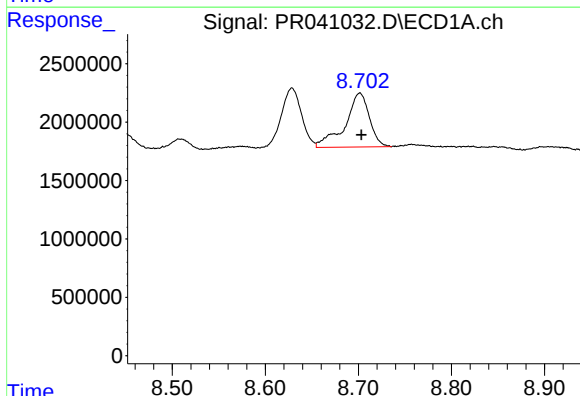
R.T.: 8.115 min
Delta R.T.: -0.010 min
Response: 5439328
Conc: 24.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL0



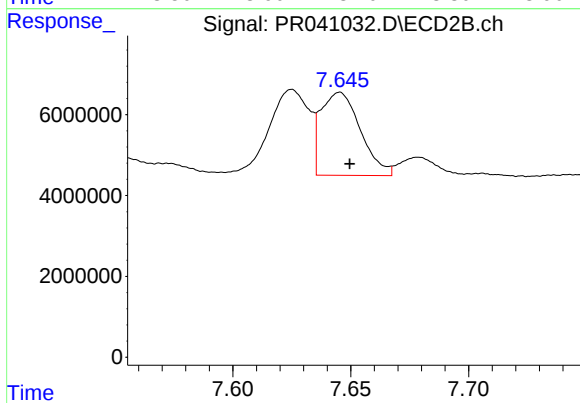
#36 AR-1262-1

R.T.: 7.179 min
Delta R.T.: 0.030 min
Response: 15608586
Conc: 19.05 ng/ml



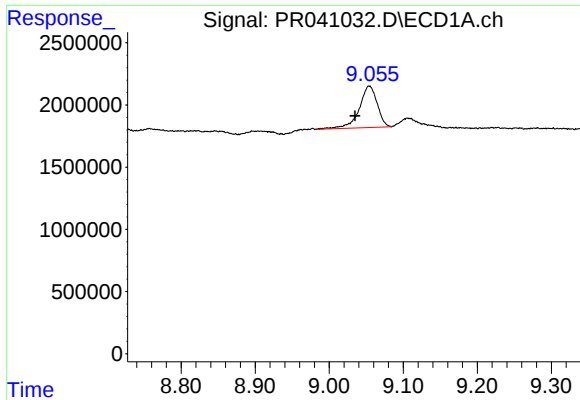
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 8385171
Conc: 19.14 ng/ml



#37 AR-1262-2

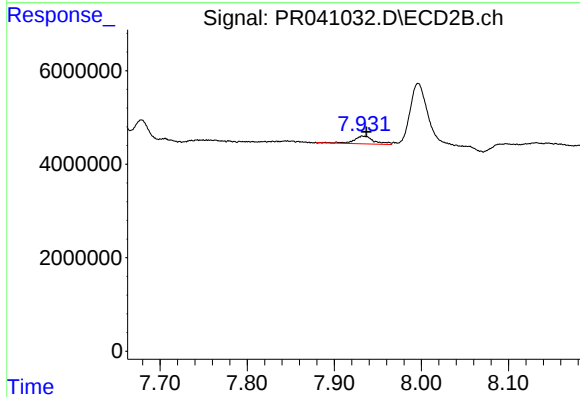
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 24039396
Conc: 15.41 ng/ml



#38 AR-1262-3

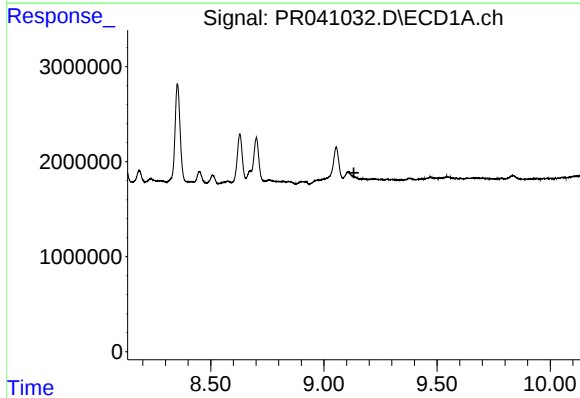
R.T.: 9.054 min
Delta R.T.: 0.019 min
Response: 5610493
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL0



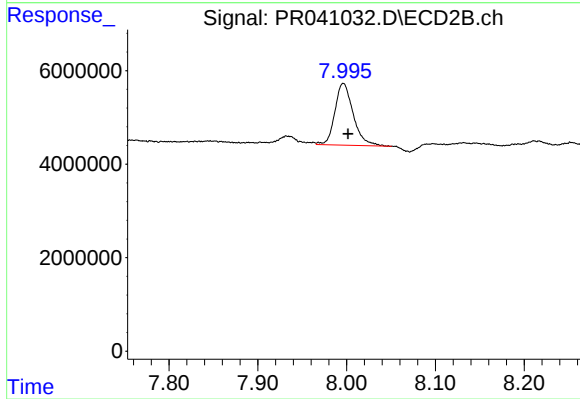
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 2620176
Conc: 4.34 ng/ml



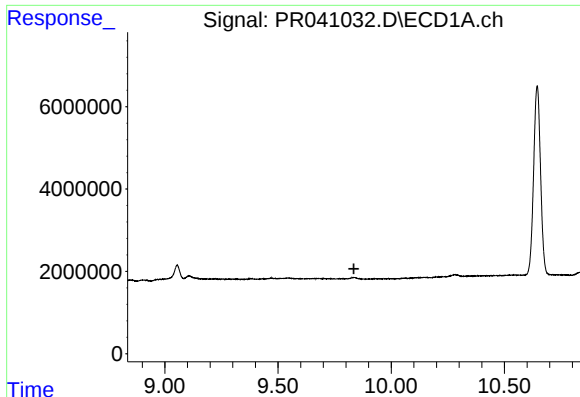
#39 AR-1262-4

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



#39 AR-1262-4

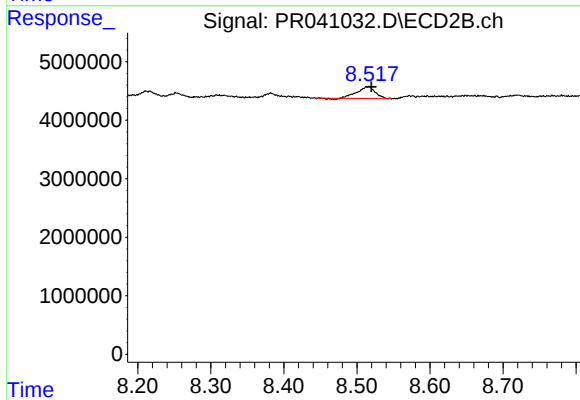
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 18865534
Conc: 16.92 ng/ml



#40 AR-1262-5

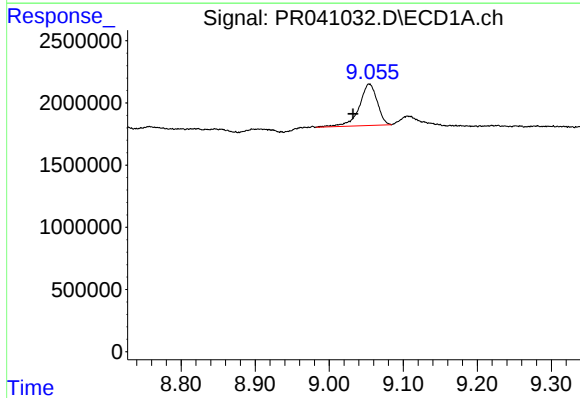
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL0



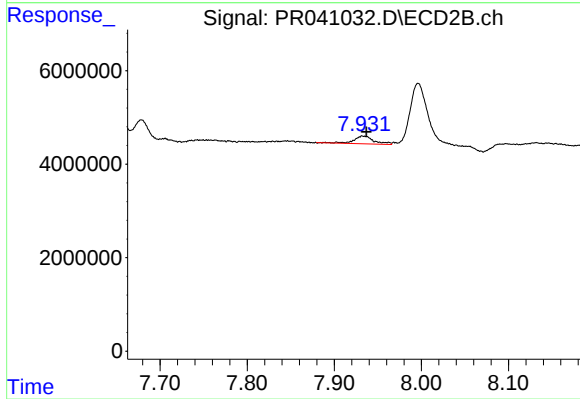
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 3499793
Conc: 6.70 ng/ml



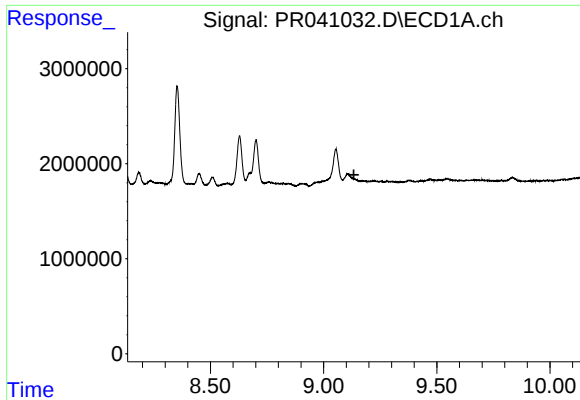
#41 AR-1268-1

R.T.: 9.054 min
Delta R.T.: 0.022 min
Response: 5610493
Conc: 12.58 ng/ml



#41 AR-1268-1

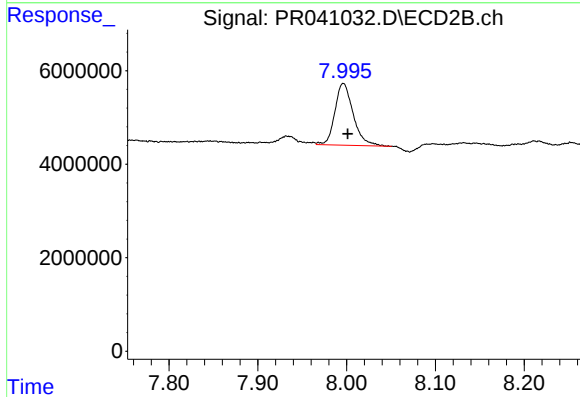
R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 2620176
Conc: 1.63 ng/ml



#42 AR-1268-2

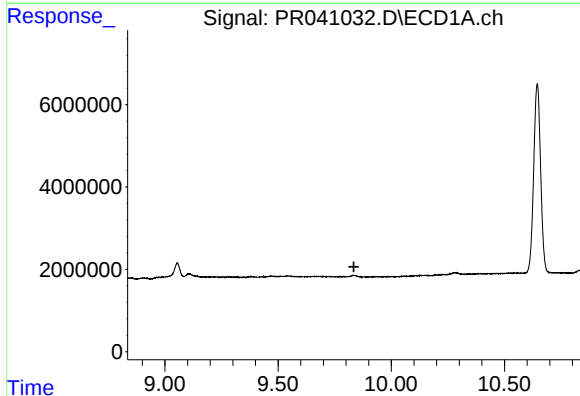
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL0



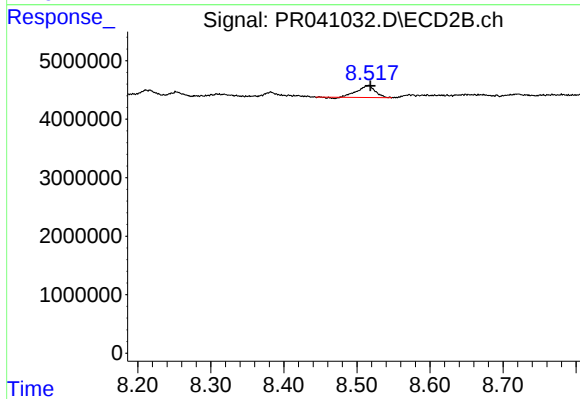
#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 18865534
Conc: 12.62 ng/ml



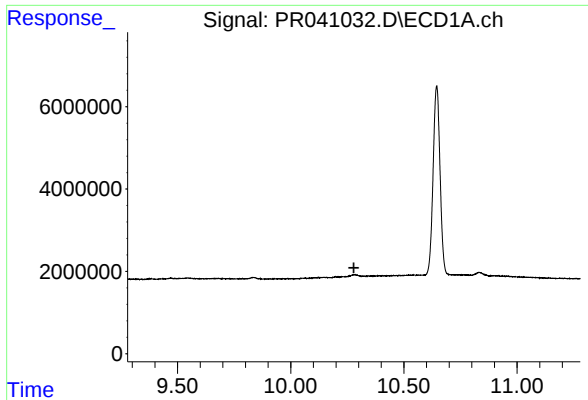
#44 AR-1268-4

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



#44 AR-1268-4

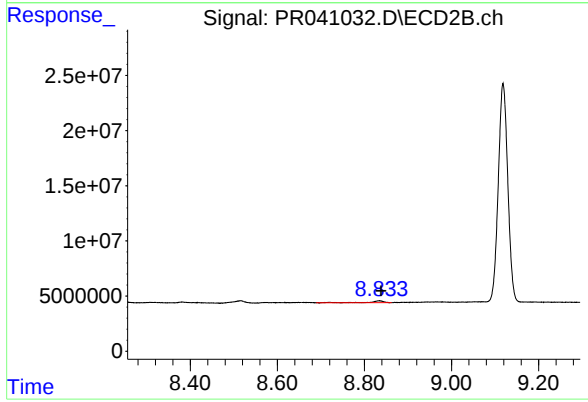
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 3499793
Conc: 6.72 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
C0AL0



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 3720309
Conc: 1.01 ng/ml