

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 13:29
 Operator : SM\AJ
 Sample : K4988-01DL2 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleID :
 ESNX9DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:36:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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	4.005	0	3070739	N.D.	0.508 #
2)	SA Decachlor...	10.663	9.123	3268702	8756886	1.024	0.812
Target Compounds							
3)	L1 AR-1016-1	0.000	5.102	0	524042	N.D.	3.556 #
4)	L1 AR-1016-2	0.000	5.102	0	524042	N.D.	2.545 #
5)	L1 AR-1016-3	0.000	5.340f	0	37037300	N.D.	312.979 #
6)	L1 AR-1016-4	0.000	5.340	0	37037300	N.D.	380.197 #
7)	L1 AR-1016-5	6.393	5.557	9802299	24096591	198.139	173.327
12)	L3 AR-1232-2	0.000	5.102	0	524042	N.D.	5.388 #
13)	L3 AR-1232-3	0.000	5.340f	0	37037300	N.D.	824.819 #
14)	L3 AR-1232-4	0.000	5.383	0	13154679	N.D.	314.056 #
15)	L3 AR-1232-5	6.186	5.557	15564100	24096591	1126.390	450.453 #
16)	L4 AR-1242-1	0.000	5.102	0	524042	N.D.	4.673 #
17)	L4 AR-1242-2	0.000	5.102	0	524042	N.D.	3.278 #
18)	L4 AR-1242-3	0.000	5.340f	0	37037300	N.D.	408.322 #
19)	L4 AR-1242-4	0.000	5.383	0	13154679	N.D.	139.787 #
20)	L4 AR-1242-5	6.839	5.911	16215597	159.3E6	316.352	939.290 #
21)	L5 AR-1248-1	0.000	5.102	0	524042	N.D.	6.217 #
22)	L5 AR-1248-2	6.186	5.340	15564100	37037300	282.559	304.511
23)	L5 AR-1248-3	6.393	5.383	9802299	13154679	152.659	103.761 #
24)	L5 AR-1248-4	6.797	5.557	24131341	24096591	282.757	143.563 #
25)	L5 AR-1248-5	6.839	5.952	16215597	28069391	199.002	128.917 #
26)	L6 AR-1254-1	6.770	5.911	41948016	159.3E6	504.079	491.333
27)	L6 AR-1254-2	6.987	6.057	79603776	173.9E6	566.515	569.093
28)	L6 AR-1254-3	7.357	6.465	100.0E6	298.7E6	590.342	533.769
29)	L6 AR-1254-4	7.641	6.692	91165518	261.5E6	671.598	612.811
30)	L6 AR-1254-5	8.061	7.113	95178320	322.1E6	618.970	556.743
31)	L7 AR-1260-1	7.519	6.596	36749617	141.0E6	310.337	362.135
32)	L7 AR-1260-2	7.773	6.782	50807903	140.9E6	344.295	261.298
33)	L7 AR-1260-3	8.127	6.938	11775830	119.7E6	101.541	256.222 #
34)	L7 AR-1260-4	8.365	7.413	39543101	16768678	276.959	39.566 #
35)	L7 AR-1260-5	8.714	7.651	21567656	59664779	70.005	48.982 #
36)	L8 AR-1262-1	8.195	7.113	3624414	322.1E6	47.058	962.303 #
37)	L8 AR-1262-2	8.714	7.651	21567656	59664779	56.887	43.205
38)	L8 AR-1262-3	9.067	7.938	15101656	9621591	57.276	16.823 #
39)	L8 AR-1262-4	9.123	8.001	5783839	51164488	29.290	50.488 #
40)	L8 AR-1262-5	9.850	8.521	6665480	20227573	42.571	36.134
41)	L9 AR-1268-1	9.067	7.938	15101656	9621591	31.403	5.686 #
42)	L9 AR-1268-2	9.123	8.001	5783839	51164488	13.077	32.705 #
44)	L9 AR-1268-4	9.850	8.521	6665480	20227573	38.072	33.704
45)	L9 AR-1268-5	10.296	8.840	2170156	6691353	1.534	1.518

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Operator : SM\AJ
Sample : K4988-01DL2 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:36:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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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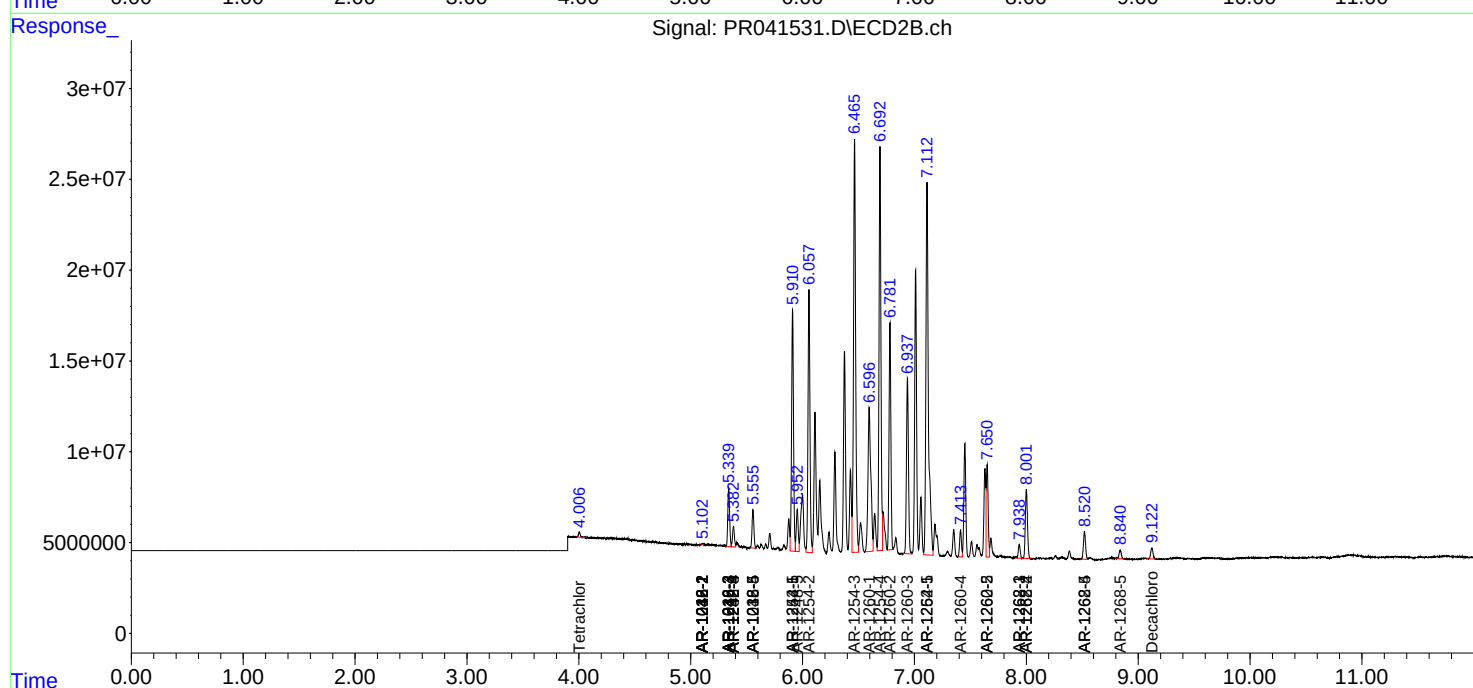
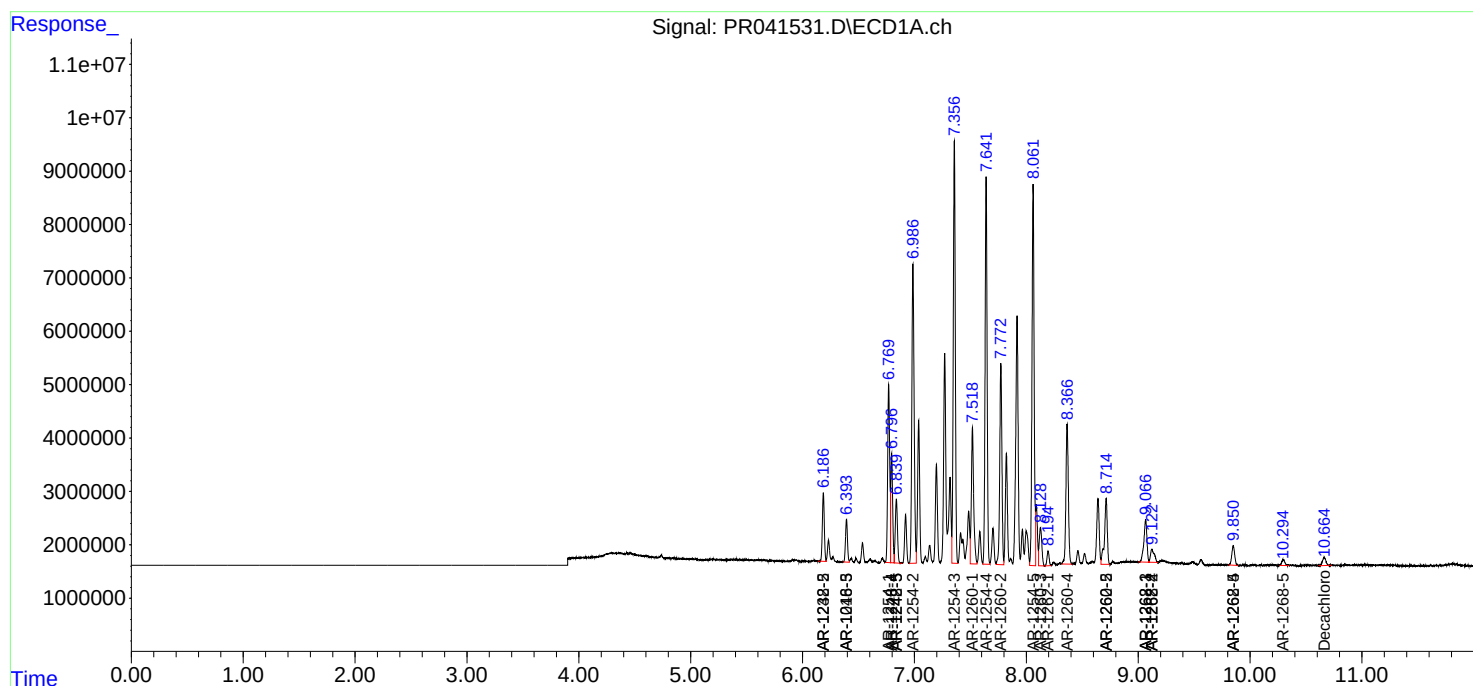
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

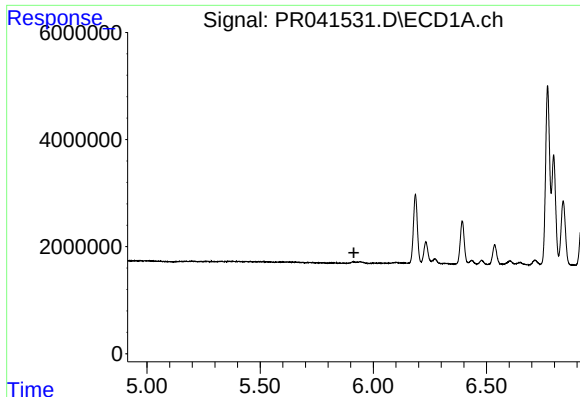
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041531.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

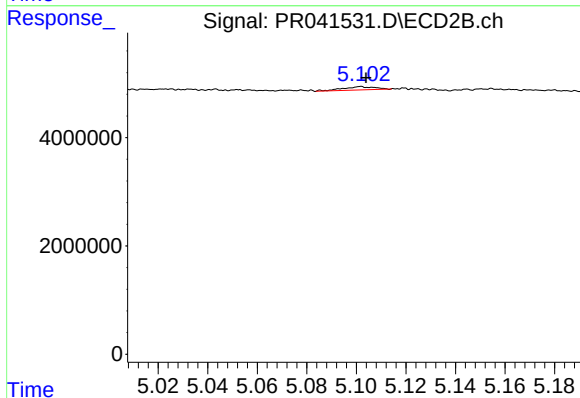




#3 AR-1016-1

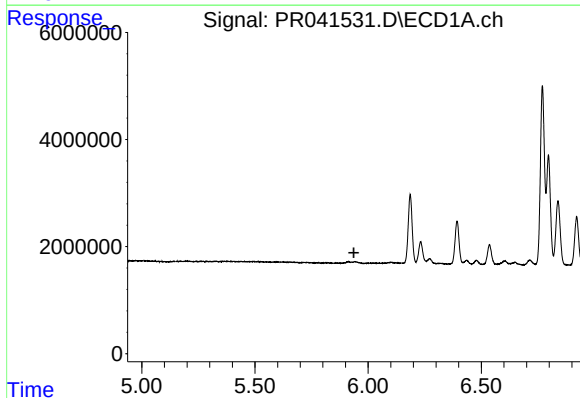
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



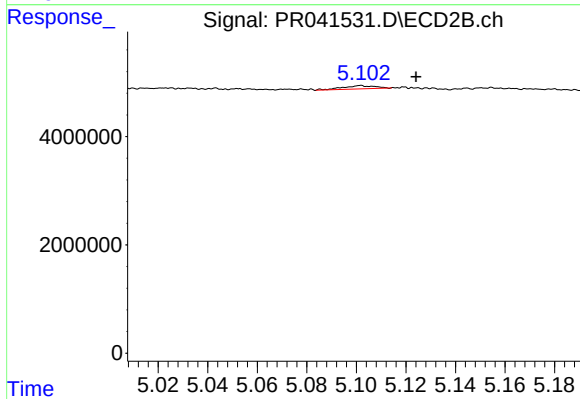
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 524042
Conc: 3.56 ng/ml



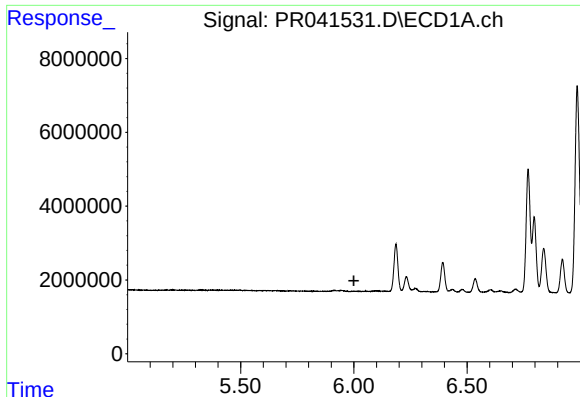
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

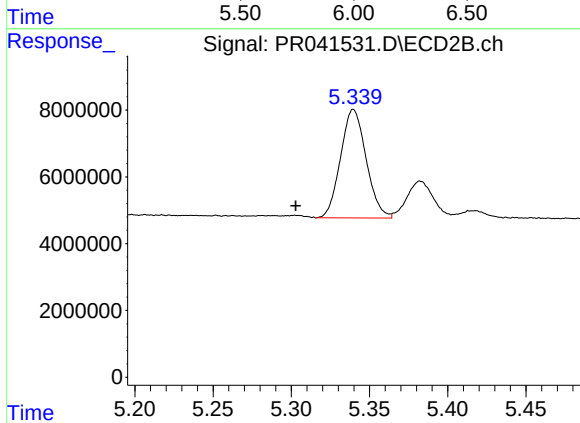
R.T.: 5.102 min
Delta R.T.: -0.022 min
Response: 524042
Conc: 2.55 ng/ml



#5 AR-1016-3

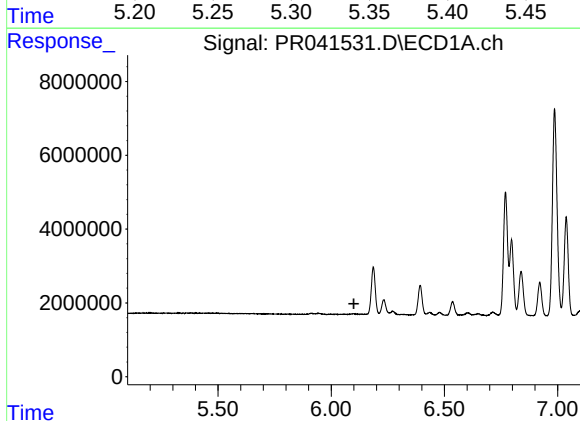
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



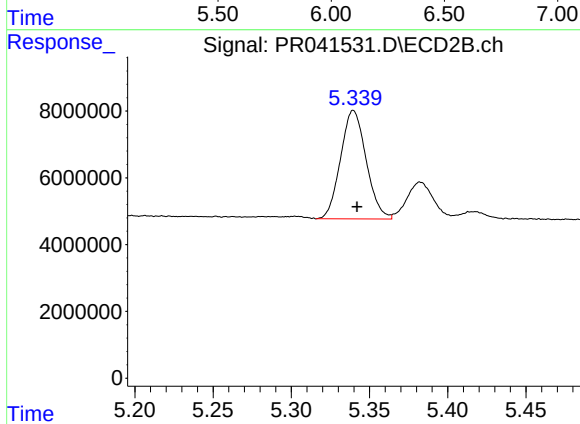
#5 AR-1016-3

R.T.: 5.340 min
Delta R.T.: 0.037 min
Response: 37037300
Conc: 312.98 ng/ml



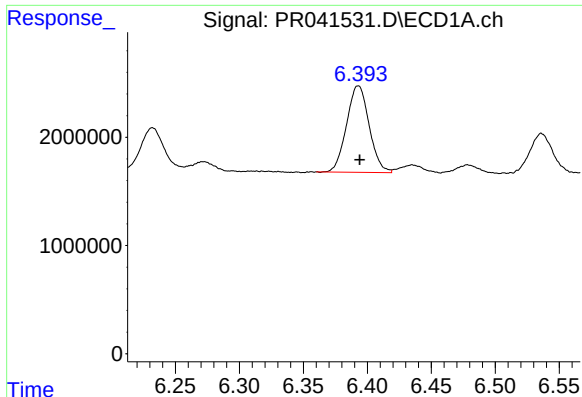
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

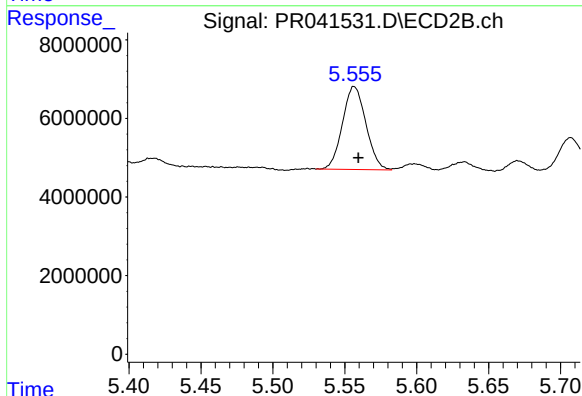
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 37037300
Conc: 380.20 ng/ml



#7 AR-1016-5

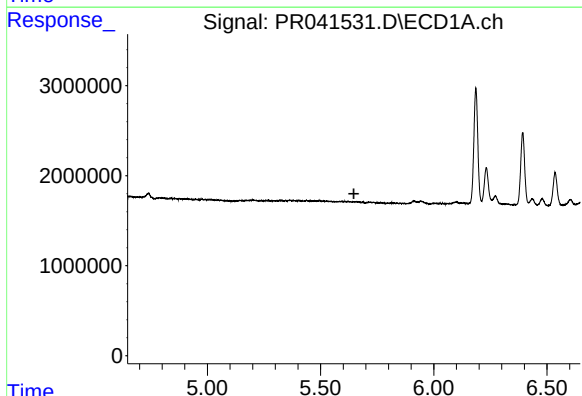
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 9802299
Conc: 198.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



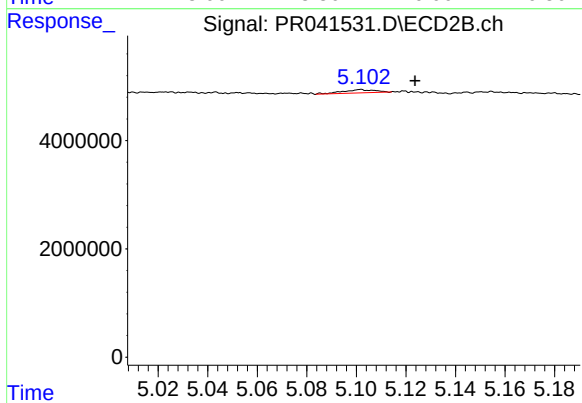
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 24096591
Conc: 173.33 ng/ml



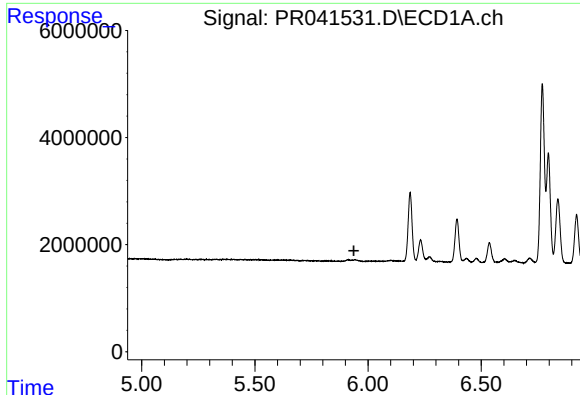
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

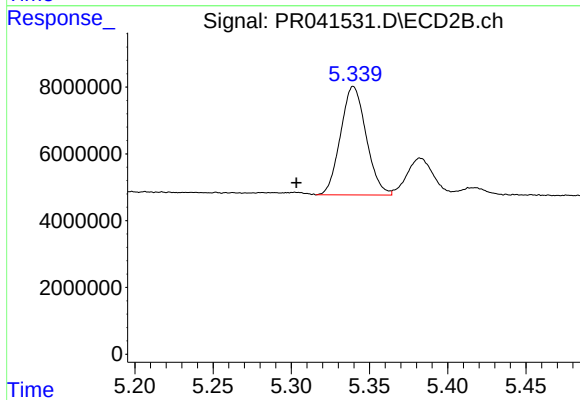
R.T.: 5.102 min
Delta R.T.: -0.022 min
Response: 524042
Conc: 5.39 ng/ml



#13 AR-1232-3

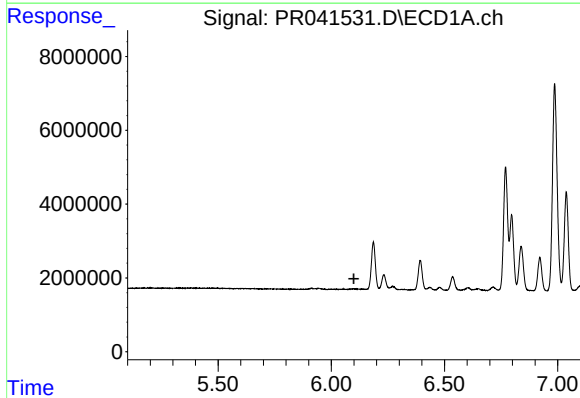
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



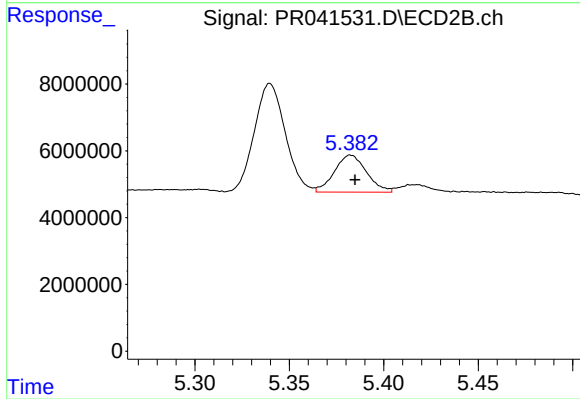
#13 AR-1232-3

R.T.: 5.340 min
Delta R.T.: 0.037 min
Response: 37037300
Conc: 824.82 ng/ml



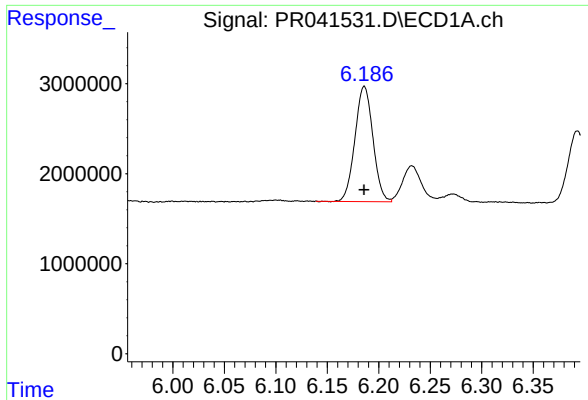
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

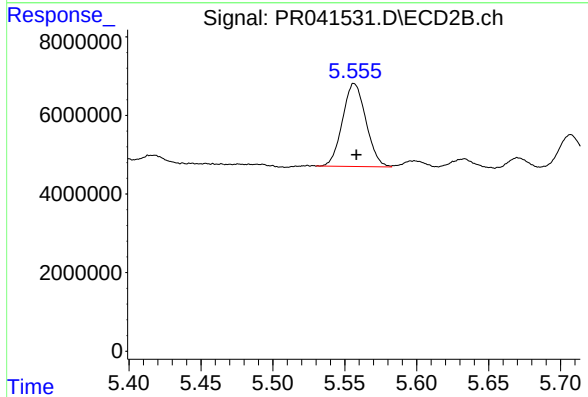
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 13154679
Conc: 314.06 ng/ml



#15 AR-1232-5

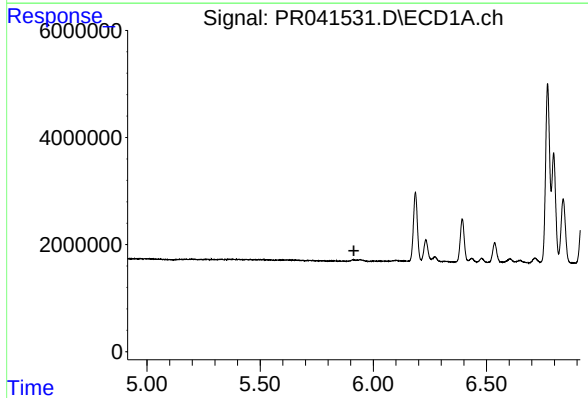
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 15564100
Conc: 1126.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



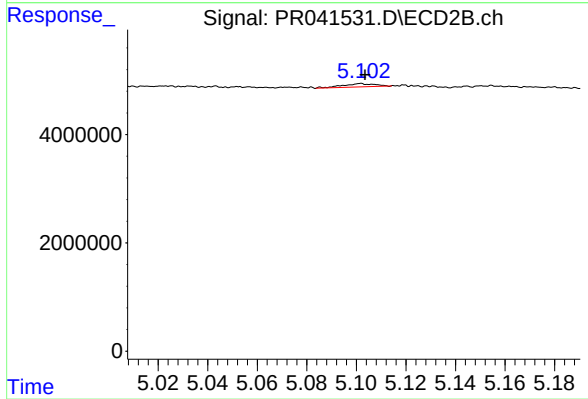
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 24096591
Conc: 450.45 ng/ml



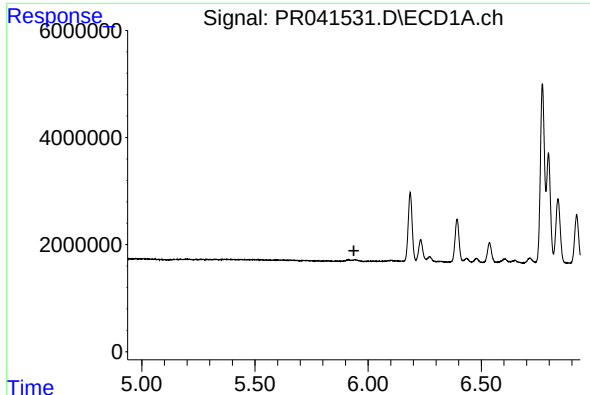
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

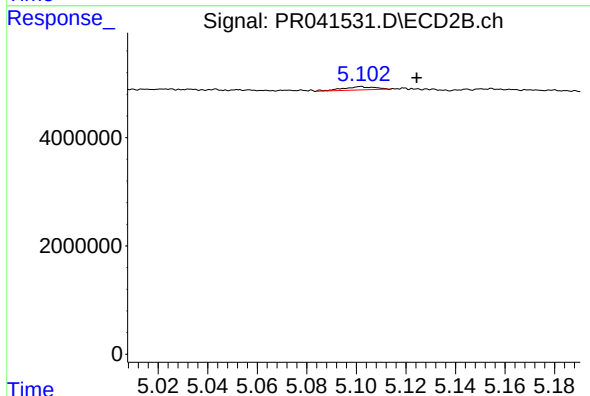
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 524042
Conc: 4.67 ng/ml



#17 AR-1242-2

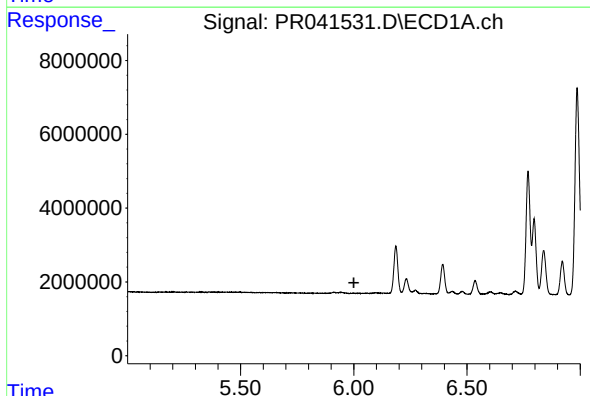
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



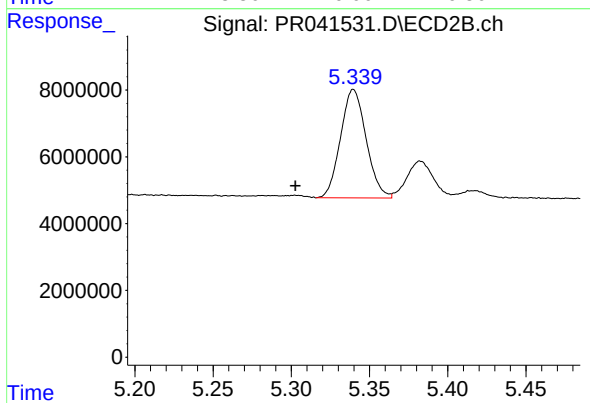
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: -0.022 min
Response: 524042
Conc: 3.28 ng/ml



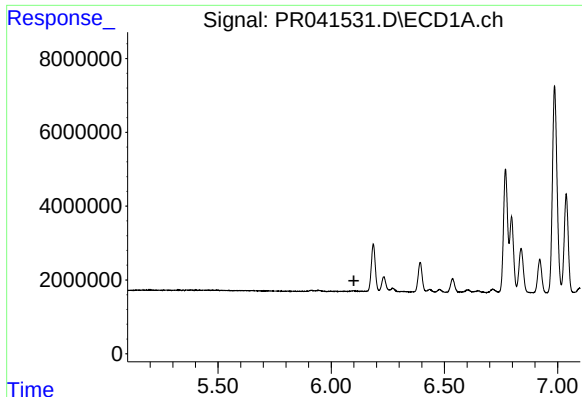
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

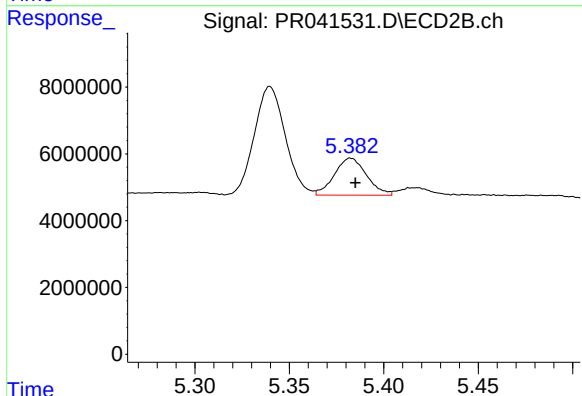
R.T.: 5.340 min
Delta R.T.: 0.037 min
Response: 37037300
Conc: 408.32 ng/ml



#19 AR-1242-4

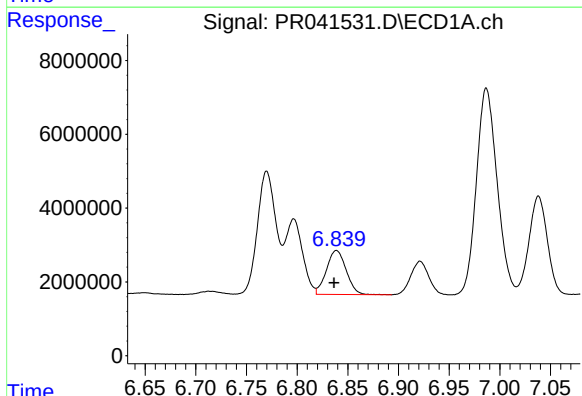
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



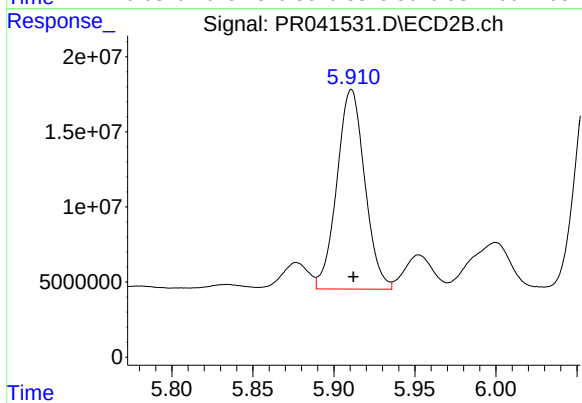
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 13154679
Conc: 139.79 ng/ml



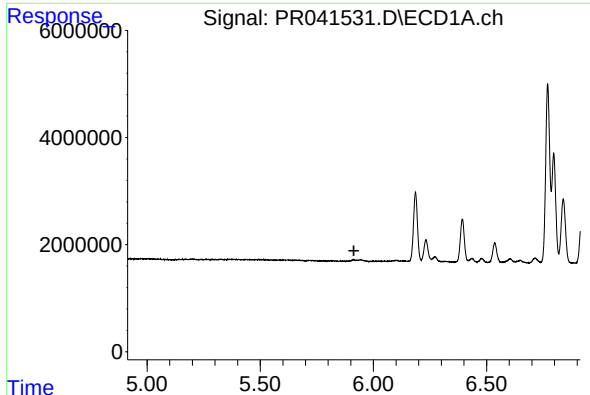
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 16215597
Conc: 316.35 ng/ml



#20 AR-1242-5

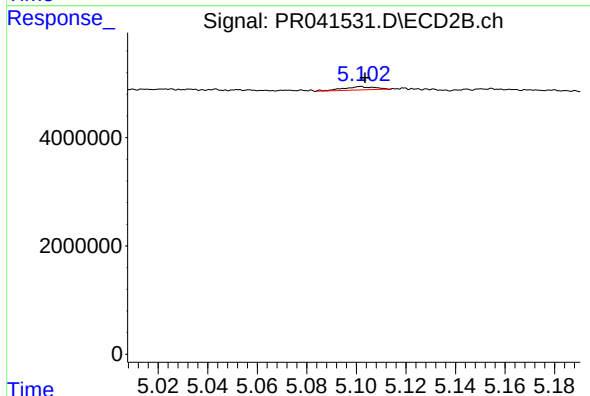
R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 159339135
Conc: 939.29 ng/ml



#21 AR-1248-1

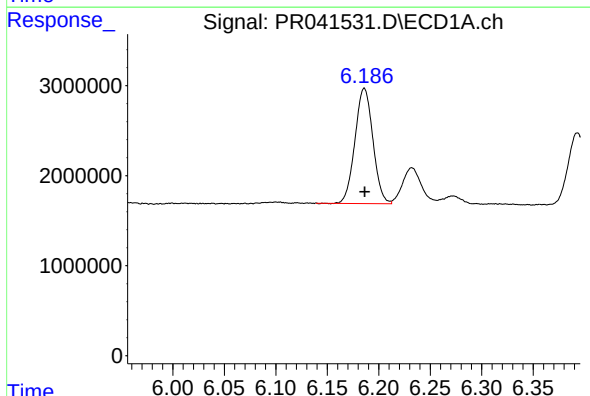
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



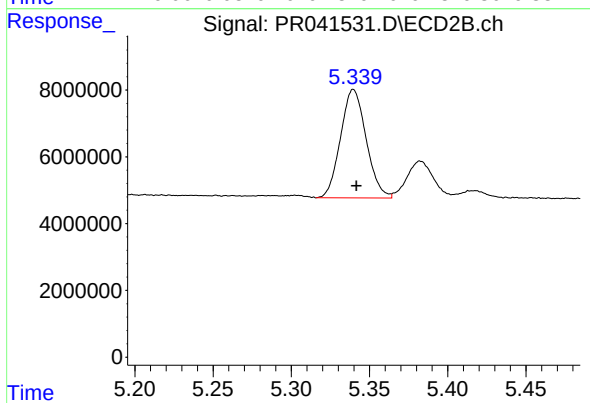
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 524042
Conc: 6.22 ng/ml



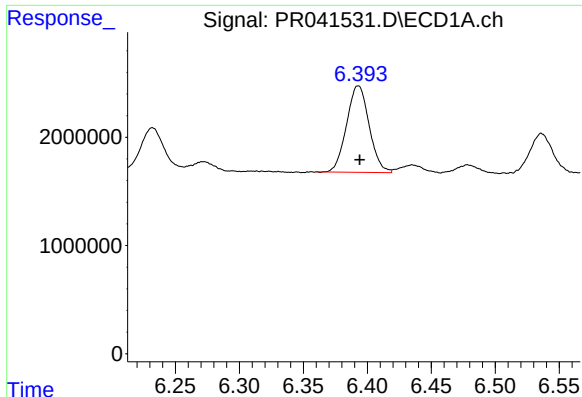
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 15564100
Conc: 282.56 ng/ml



#22 AR-1248-2

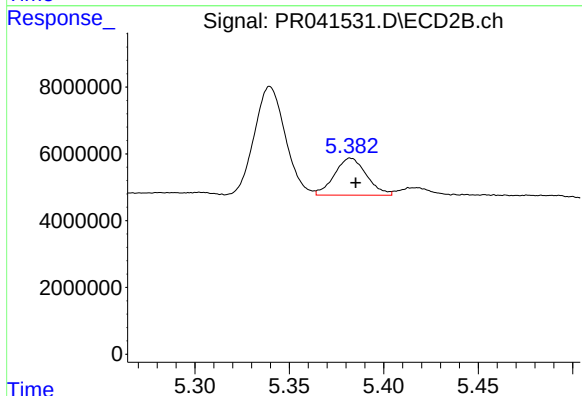
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 37037300
Conc: 304.51 ng/ml



#23 AR-1248-3

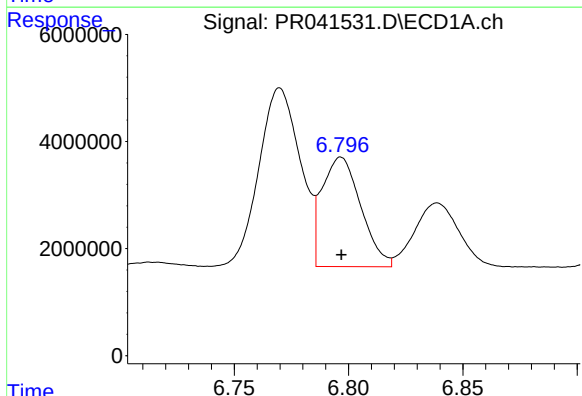
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 9802299
Conc: 152.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



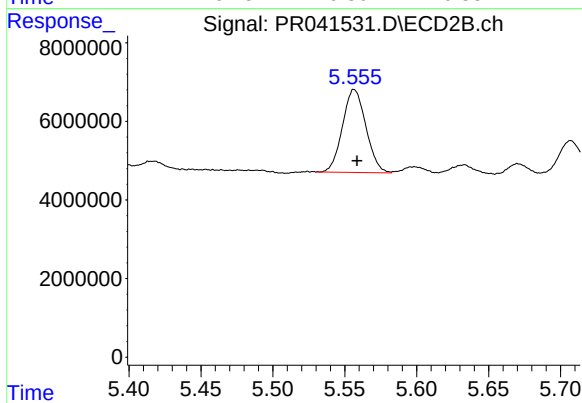
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 13154679
Conc: 103.76 ng/ml



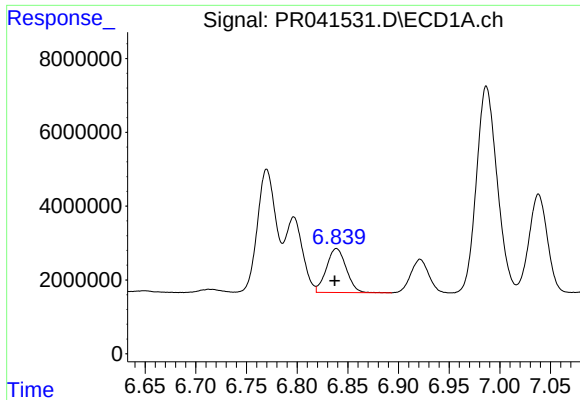
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 24131341
Conc: 282.76 ng/ml



#24 AR-1248-4

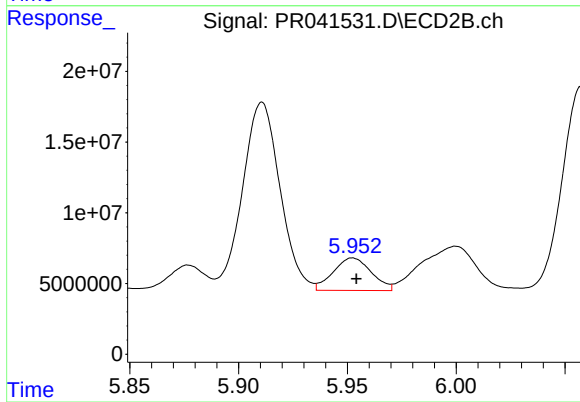
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 24096591
Conc: 143.56 ng/ml



#25 AR-1248-5

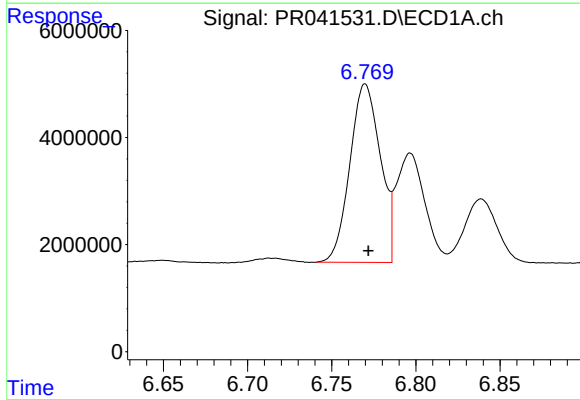
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 16215597
Conc: 199.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



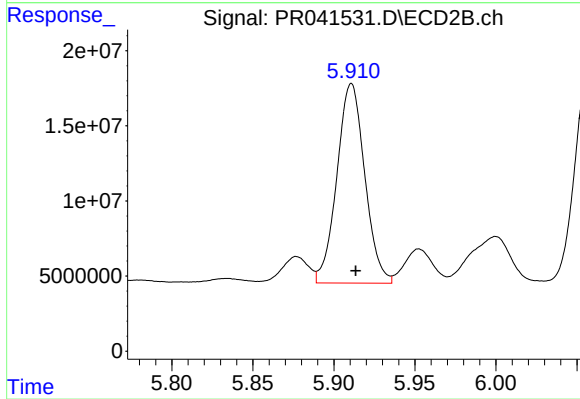
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 28069391
Conc: 128.92 ng/ml



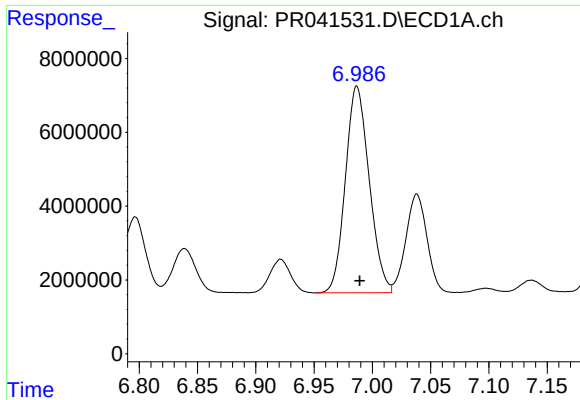
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 41948016
Conc: 504.08 ng/ml



#26 AR-1254-1

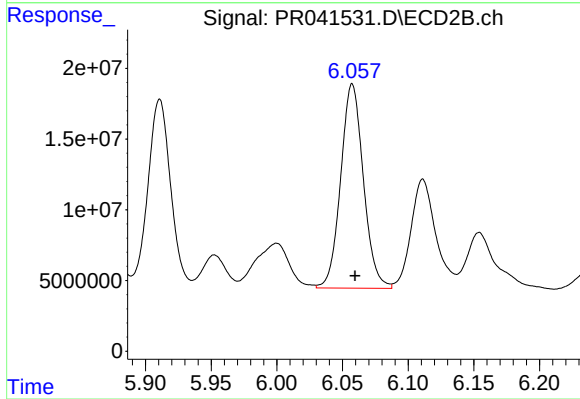
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 159339135
Conc: 491.33 ng/ml



#27 AR-1254-2

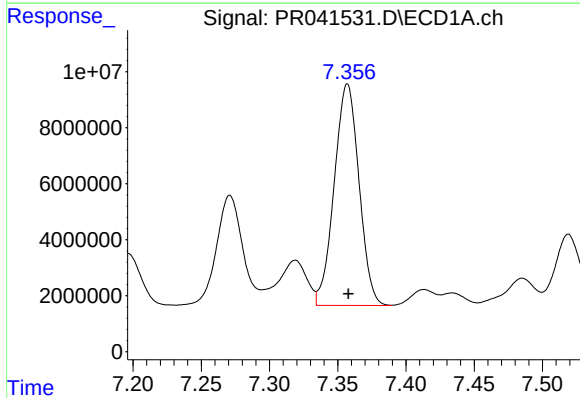
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 79603776
Conc: 566.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



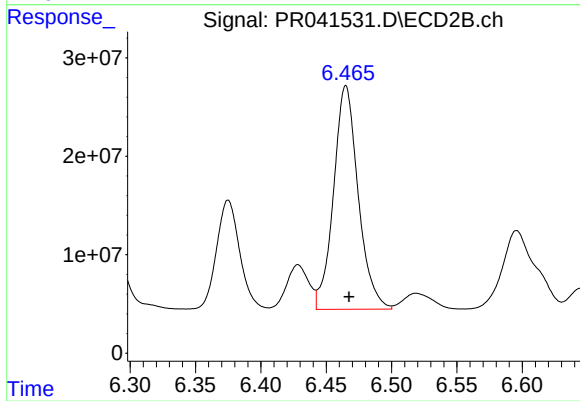
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 173859819
Conc: 569.09 ng/ml



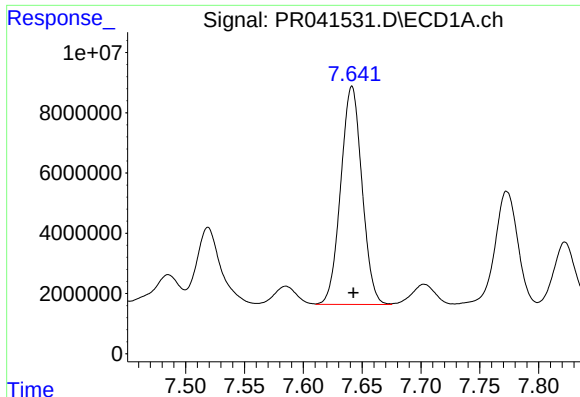
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 100025829
Conc: 590.34 ng/ml



#28 AR-1254-3

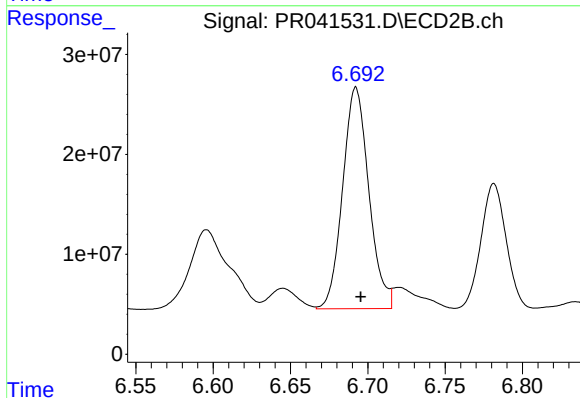
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 298676693
Conc: 533.77 ng/ml



#29 AR-1254-4

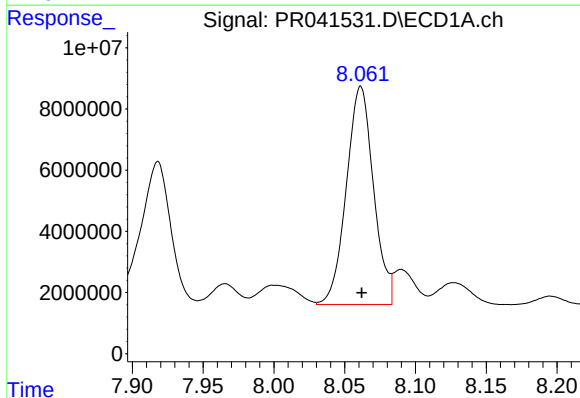
R.T.: 7.641 min
Delta R.T.: -0.001 min
Response: 91165518
Conc: 671.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



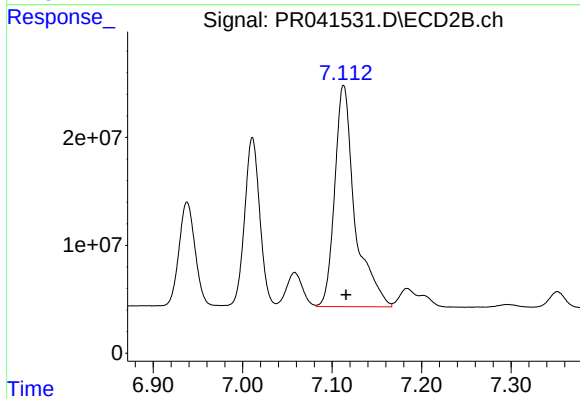
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 261521187
Conc: 612.81 ng/ml



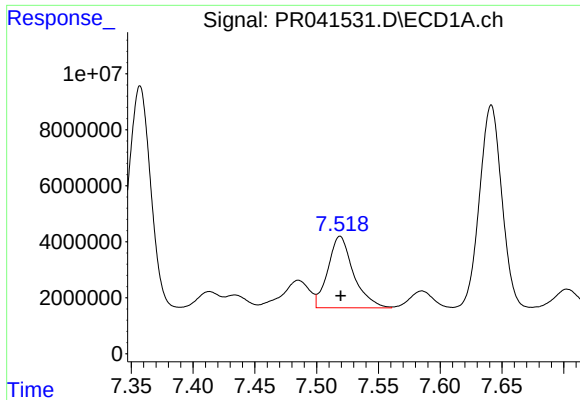
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 95178320
Conc: 618.97 ng/ml



#30 AR-1254-5

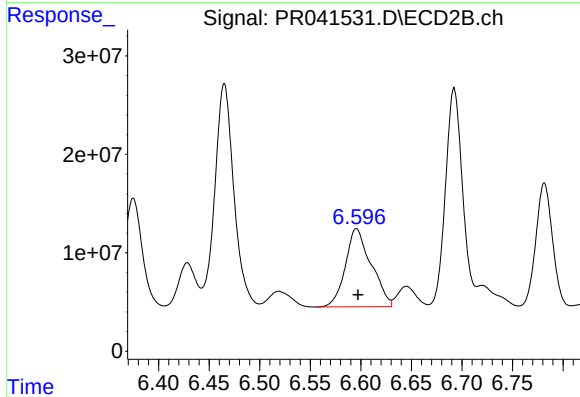
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 322087501
Conc: 556.74 ng/ml



#31 AR-1260-1

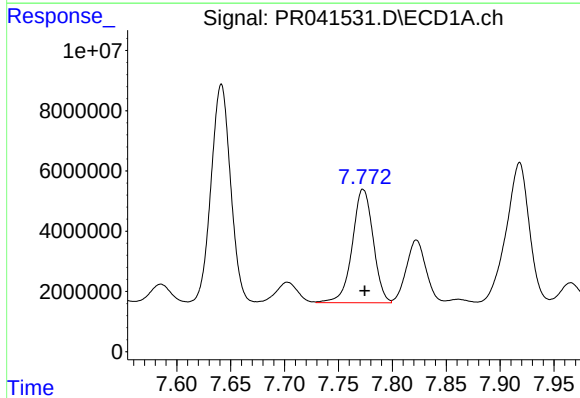
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 36749617
Conc: 310.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



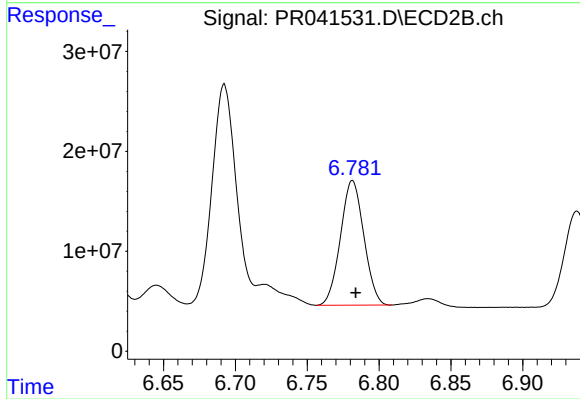
#31 AR-1260-1

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 141046148
Conc: 362.14 ng/ml



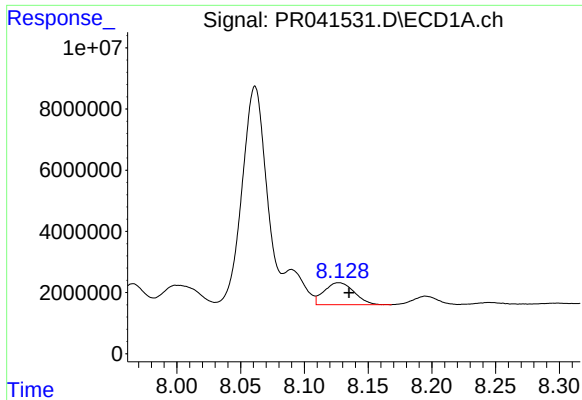
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 50807903
Conc: 344.30 ng/ml



#32 AR-1260-2

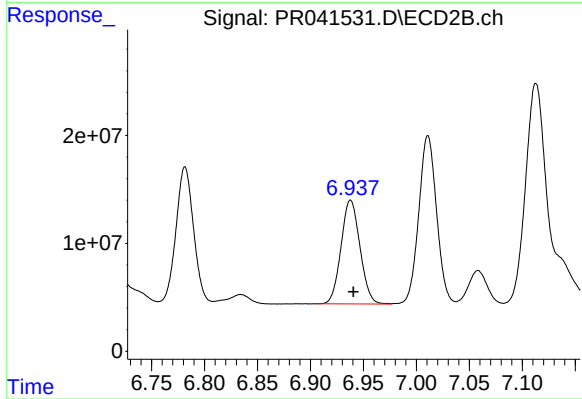
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 140863263
Conc: 261.30 ng/ml



#33 AR-1260-3

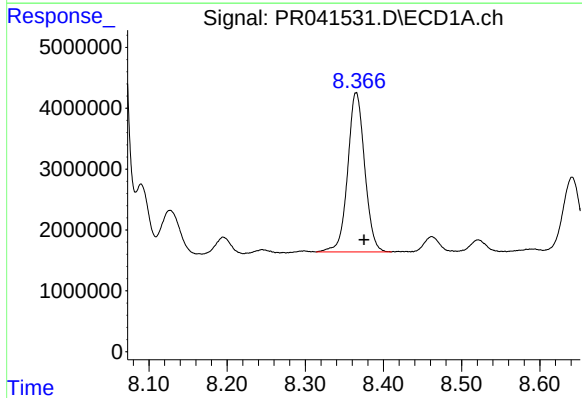
R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 11775830
Conc: 101.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



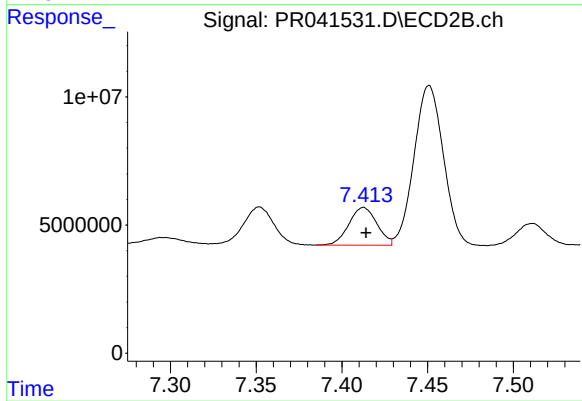
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 119684768
Conc: 256.22 ng/ml



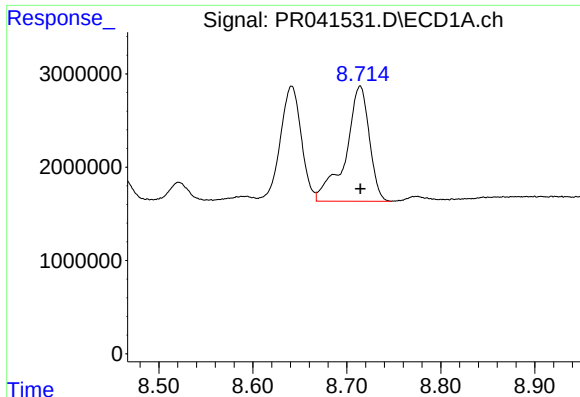
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 39543101
Conc: 276.96 ng/ml



#34 AR-1260-4

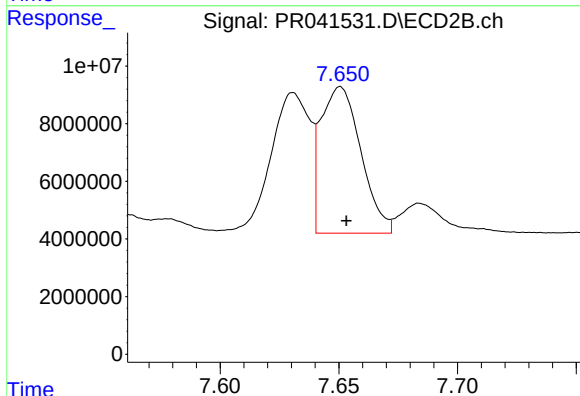
R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 16768678
Conc: 39.57 ng/ml



#35 AR-1260-5

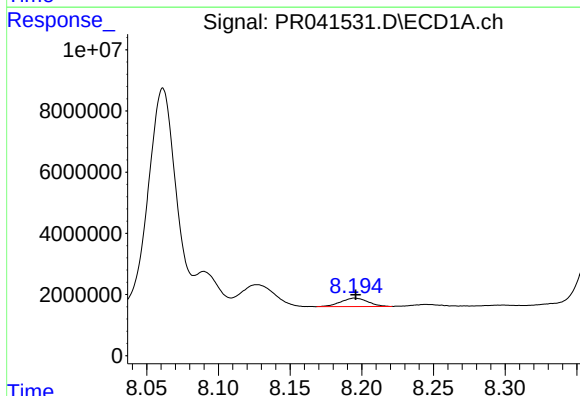
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 21567656
Conc: 70.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



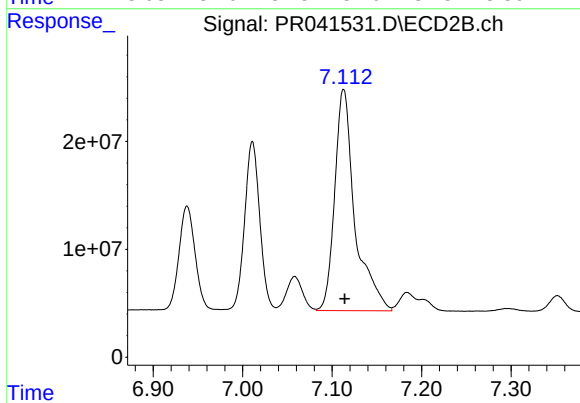
#35 AR-1260-5

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 59664779
Conc: 48.98 ng/ml



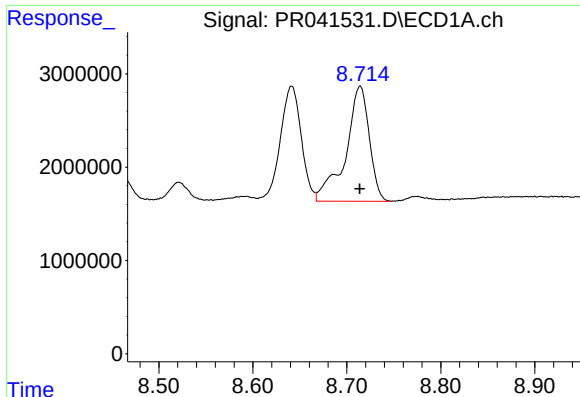
#36 AR-1262-1

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 3624414
Conc: 47.06 ng/ml



#36 AR-1262-1

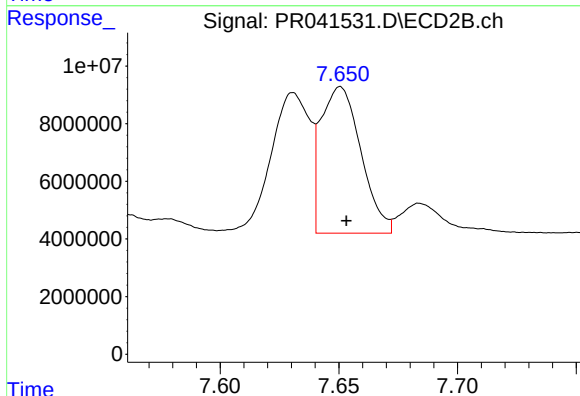
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 322087501
Conc: 962.30 ng/ml



#37 AR-1262-2

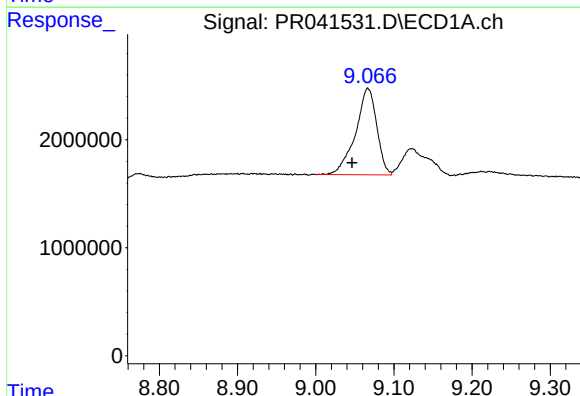
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 21567656
Conc: 56.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



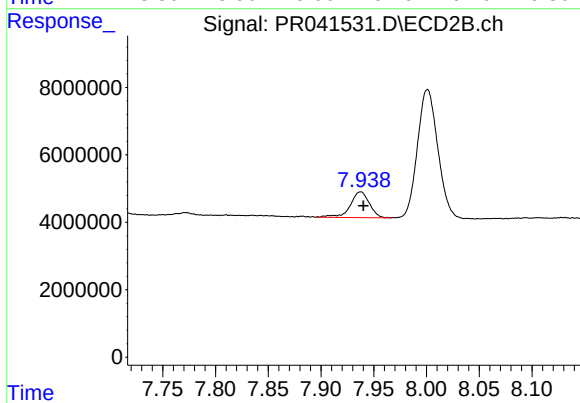
#37 AR-1262-2

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 59664779
Conc: 43.21 ng/ml



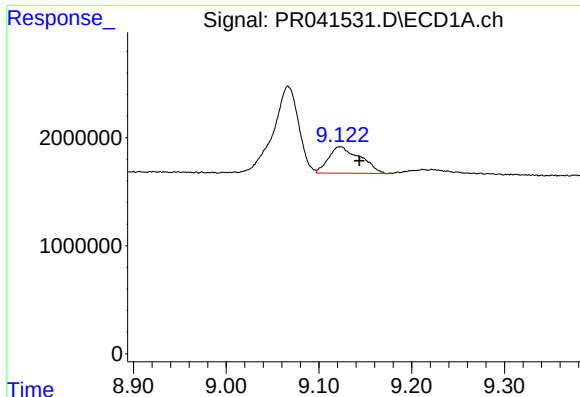
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.020 min
Response: 15101656
Conc: 57.28 ng/ml



#38 AR-1262-3

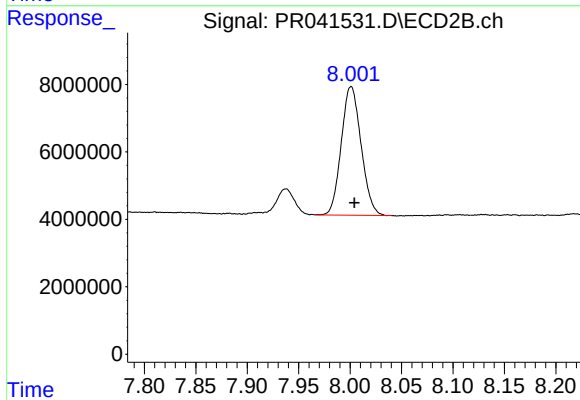
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 9621591
Conc: 16.82 ng/ml



#39 AR-1262-4

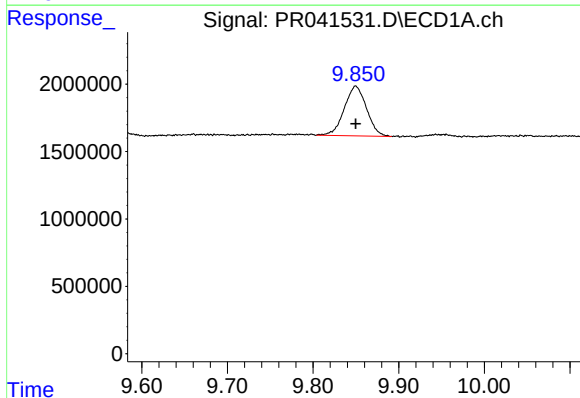
R.T.: 9.123 min
Delta R.T.: -0.021 min
Response: 5783839
Conc: 29.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



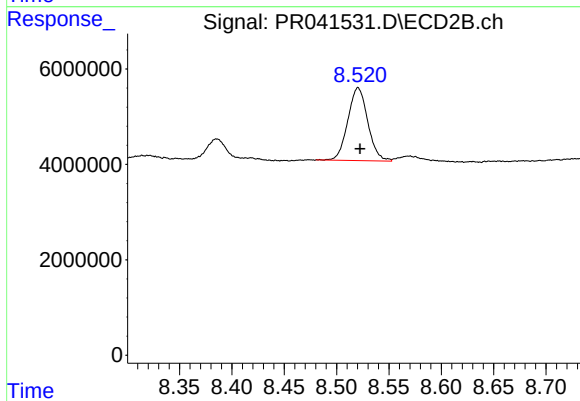
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 51164488
Conc: 50.49 ng/ml



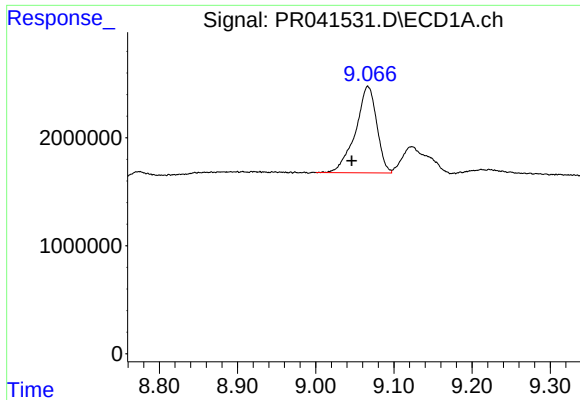
#40 AR-1262-5

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 6665480
Conc: 42.57 ng/ml



#40 AR-1262-5

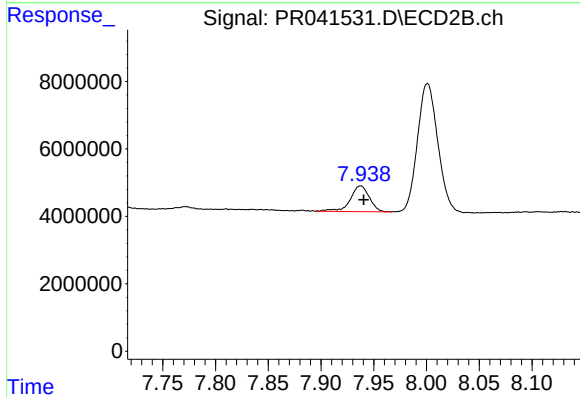
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 20227573
Conc: 36.13 ng/ml



#41 AR-1268-1

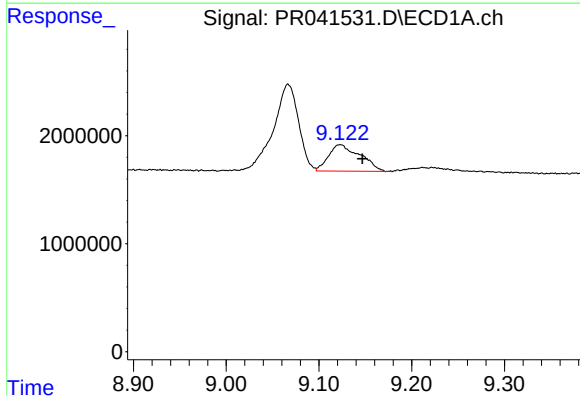
R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 15101656
Conc: 31.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



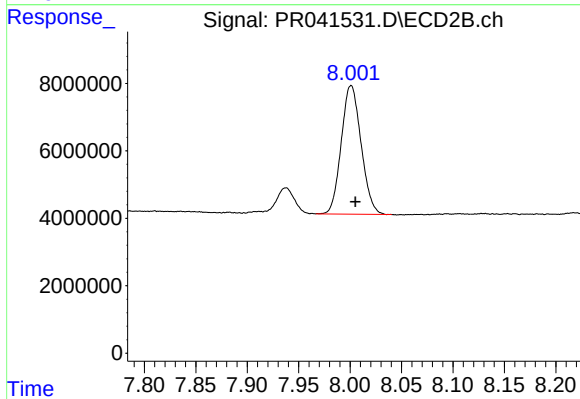
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 9621591
Conc: 5.69 ng/ml



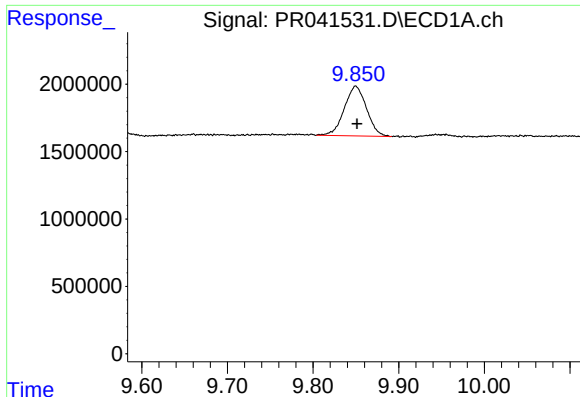
#42 AR-1268-2

R.T.: 9.123 min
Delta R.T.: -0.024 min
Response: 5783839
Conc: 13.08 ng/ml



#42 AR-1268-2

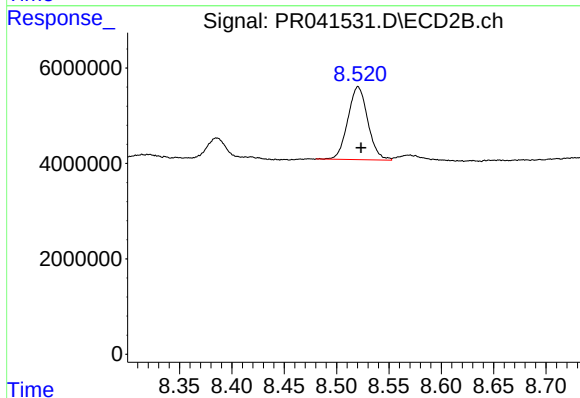
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 51164488
Conc: 32.71 ng/ml



#44 AR-1268-4

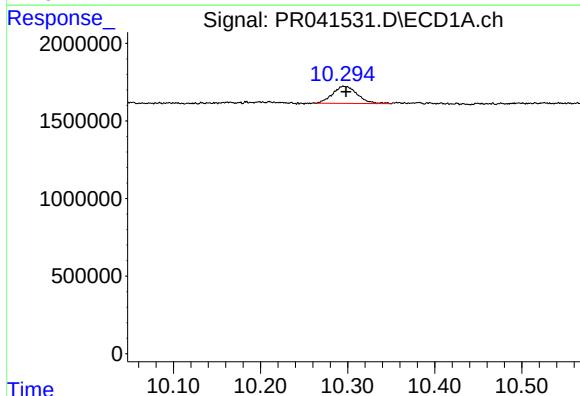
R.T.: 9.850 min
Delta R.T.: -0.001 min
Response: 6665480
Conc: 38.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL2



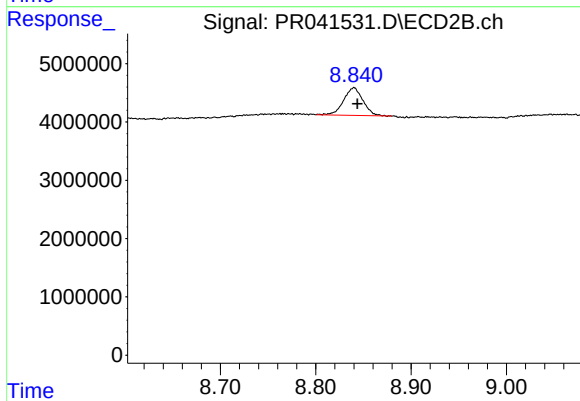
#44 AR-1268-4

R.T.: 8.521 min
Delta R.T.: -0.003 min
Response: 20227573
Conc: 33.70 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: -0.003 min
Response: 2170156
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 6691353
Conc: 1.52 ng/ml