

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110519\
 Data File : PR042826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 18:53
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248394

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:39:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 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...	4.710	3.971	113.0E6	390.4E6	20.133	20.208
2)	SA Decachlor...	10.623	9.071	115.5E6	325.4E6	32.076	28.928
Target Compounds							
3)	L1 AR-1016-1	5.888	5.065	42786864	135.4E6	228.248	228.184
4)	L1 AR-1016-2	5.911	5.085	48874936	138.6E6	185.958	172.976
5)	L1 AR-1016-3	5.973	5.265	24569104	79634431	157.043	209.728 #
6)	L1 AR-1016-4	6.073	5.303	26581480	138.6E6	204.164	492.955 #
7)	L1 AR-1016-5	6.368	5.520	62453032	152.9E6	483.674	482.241
8)	L2 AR-1221-1	0.000	4.181	0	3565856	N.D.	18.280 #
9)	L2 AR-1221-2	0.000	4.274	0	9267883	N.D.	69.086 #
10)	L2 AR-1221-3	5.085	4.347	6055209	22421042	47.461	49.158
11)	L3 AR-1232-1	5.085	4.347	6055209	22421042	54.826	56.804
12)	L3 AR-1232-2	5.619	5.085	18609992	138.6E6	326.226	376.048
13)	L3 AR-1232-3	5.911	5.265	48874936	79634431	426.100	460.829
14)	L3 AR-1232-4	6.073	5.346	26581480	136.5E6	466.709	1021.225 #
15)	L3 AR-1232-5	6.160	5.520	56808791	152.9E6	1324.400	1122.159
16)	L4 AR-1242-1	5.888	5.065	42786864	135.4E6	291.730	295.698
17)	L4 AR-1242-2	5.911	5.085	48874936	138.6E6	240.459	226.320
18)	L4 AR-1242-3	5.973	5.265	24569104	79634431	199.731	272.685 #
19)	L4 AR-1242-4	6.073	5.346	26581480	136.5E6	261.432	541.409 #
20)	L4 AR-1242-5	6.812	5.873	62263389	221.8E6	575.963	746.539 #
21)	L5 AR-1248-1	5.888	5.065	42786864	135.4E6	373.013	363.686
22)	L5 AR-1248-2	6.160	5.303	56808791	138.6E6	361.770	360.544
23)	L5 AR-1248-3	6.368	5.346	62453032	136.5E6	357.087	360.898
24)	L5 AR-1248-4	6.772	5.520	66576108	152.9E6	335.926	367.120
25)	L5 AR-1248-5	6.812	5.915	62263389	157.7E6	333.684	358.010
26)	L6 AR-1254-1	6.745	5.873	51377587	221.8E6	267.085	355.305 #
27)	L6 AR-1254-2	6.970	6.021	63418871	77492448	215.035	137.957 #
28)	L6 AR-1254-3	7.333	6.427	32241541	112.5E6	104.618	115.175
29)	L6 AR-1254-4	7.618	6.655	20974709	91118013	92.848	127.506 #
30)	L6 AR-1254-5	0.000	7.075	0	16634700	N.D.	20.117 #
31)	L7 AR-1260-1	7.461	6.547	9806670	27111002	43.692	41.393
32)	L7 AR-1260-2	0.000	6.744	0	20099243	N.D.	22.010 #
33)	L7 AR-1260-3	0.000	6.900	0	20345039	N.D.	26.530 #
34)	L7 AR-1260-4	0.000	7.371	0	3442724	N.D.	5.441 #
35)	L7 AR-1260-5	0.000	7.613	0	5682723	N.D.	3.217 #
36)	L8 AR-1262-1	0.000	7.075	0	16634700	N.D.	35.304 #
37)	L8 AR-1262-2	0.000	7.613	0	5682723	N.D.	2.947 #
38)	L8 AR-1262-3	0.000	7.898	0	2827380	N.D.	3.812 #
39)	L8 AR-1262-4	0.000	7.962	0	4623363	N.D.	3.582 #
40)	L8 AR-1262-5	0.000	8.476	0	1887588	N.D.	3.197 #
41)	L9 AR-1268-1	0.000	7.898	0	2827380	N.D.	1.276 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:39:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 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
42) L9	AR-1268-2	0.000	7.962	0	4623363	N.D.	2.368 #
44) L9	AR-1268-4	0.000	8.476	0	1887588	N.D.	2.846 #
45) L9	AR-1268-5	0.000	8.794	0	2915766	N.D.	0.619 #

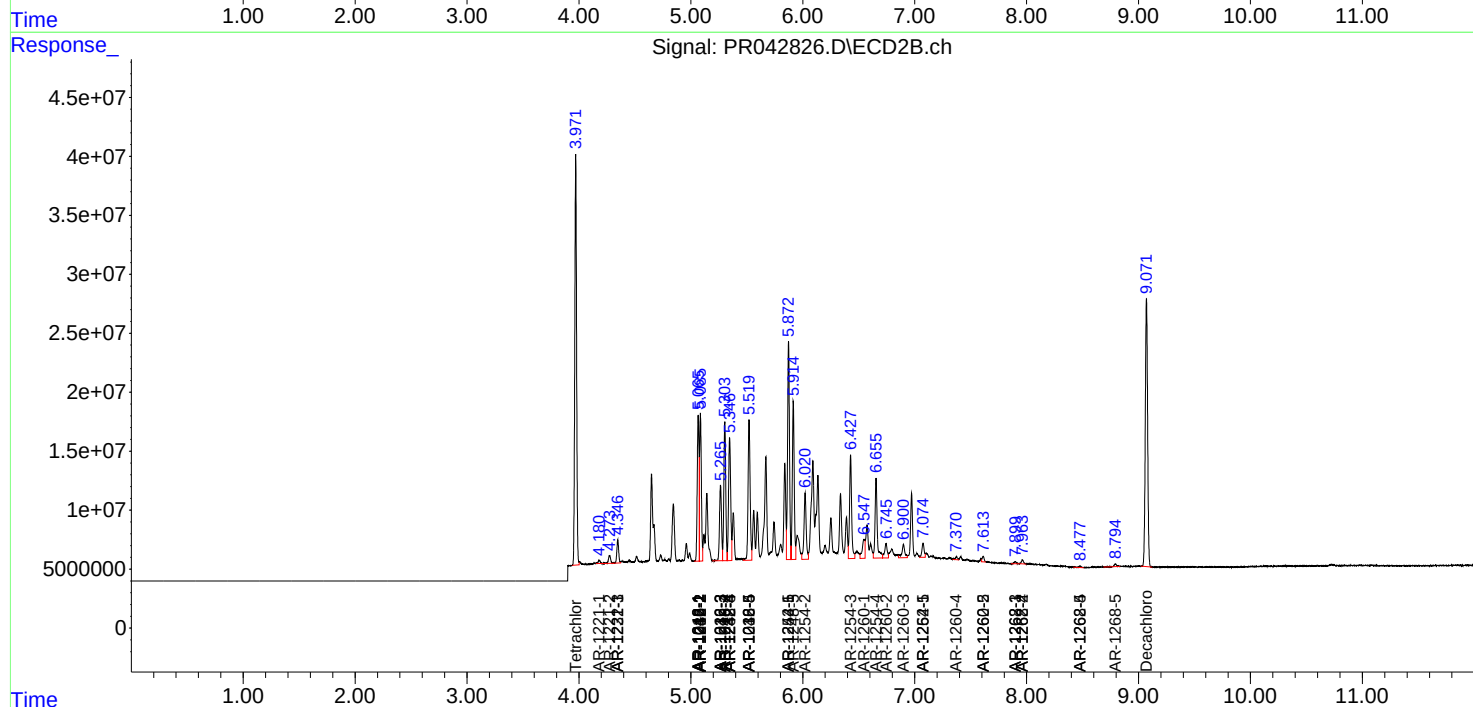
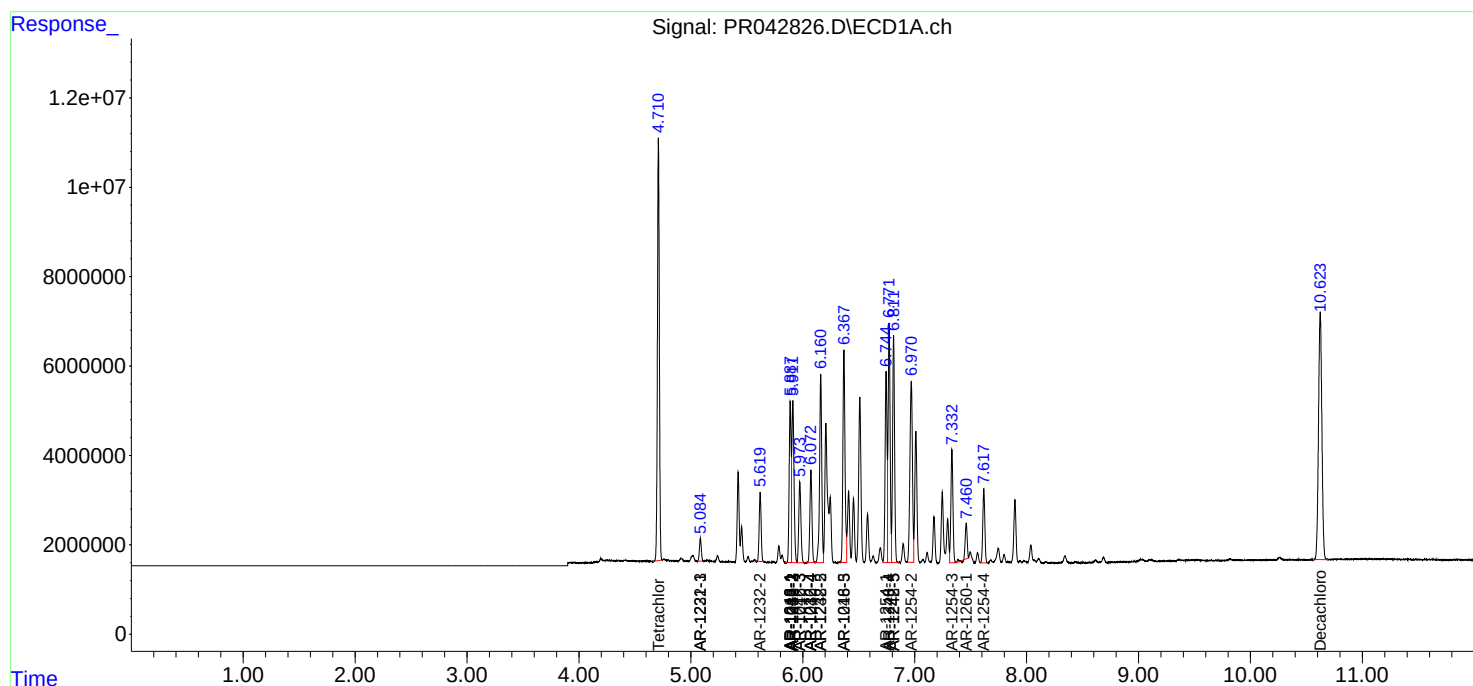
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

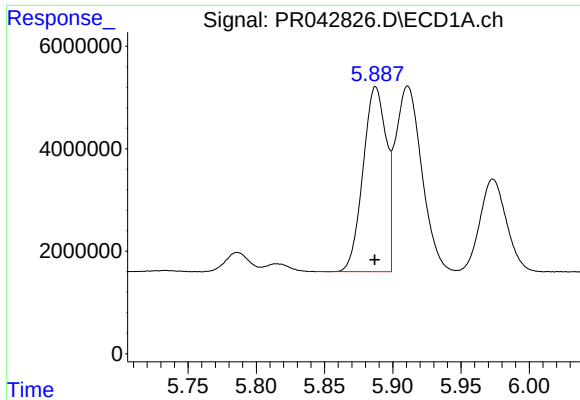
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

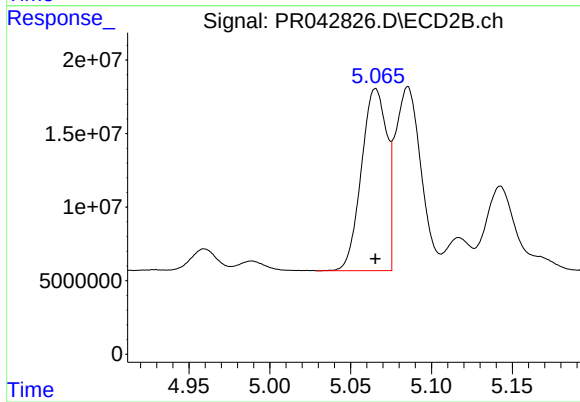




#3 AR-1016-1

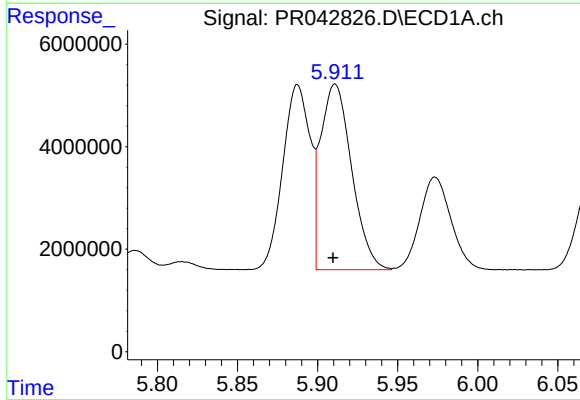
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 42786864
Conc: 228.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248394



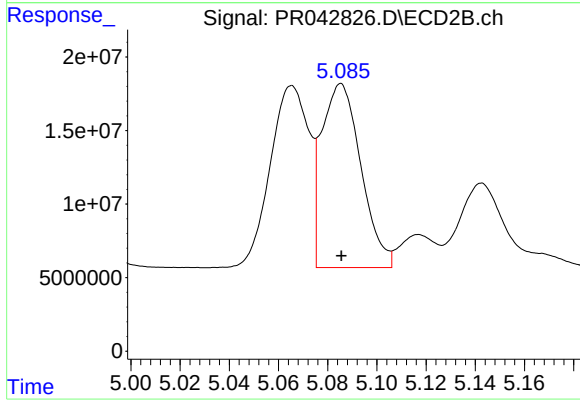
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 135420550
Conc: 228.18 ng/ml



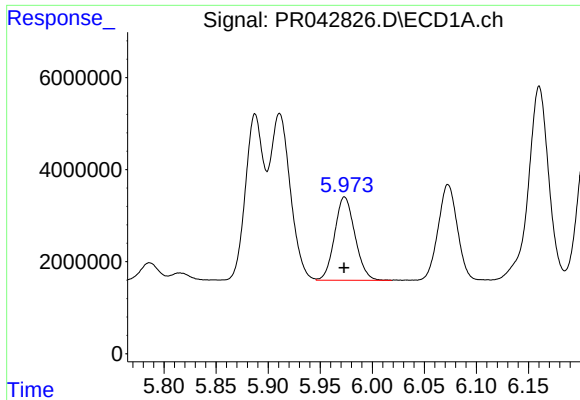
#4 AR-1016-2

R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 48874936
Conc: 185.96 ng/ml



#4 AR-1016-2

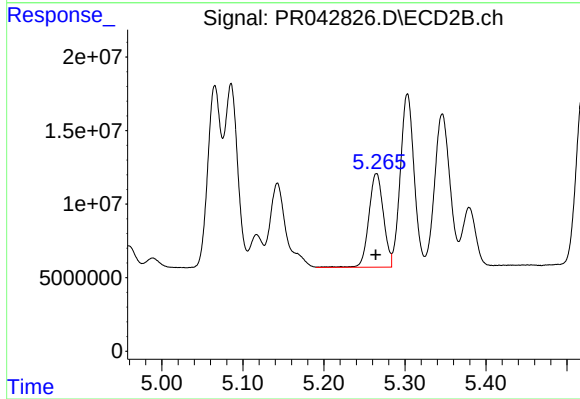
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 138595434
Conc: 172.98 ng/ml



#5 AR-1016-3

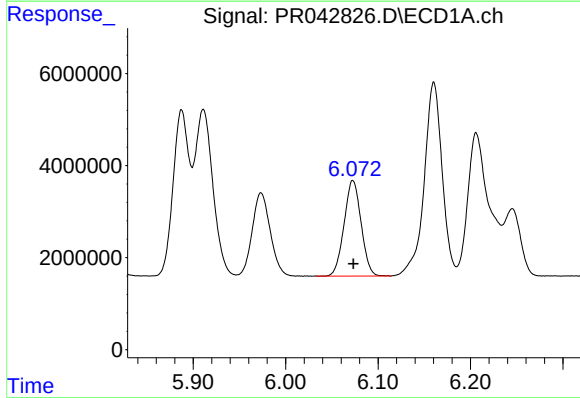
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 24569104
Conc: 157.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248394



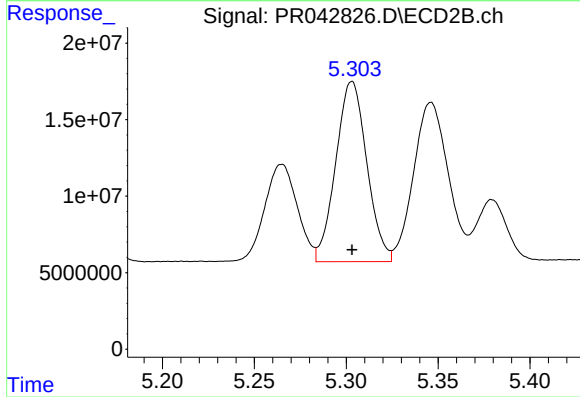
#5 AR-1016-3

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 79634431
Conc: 209.73 ng/ml



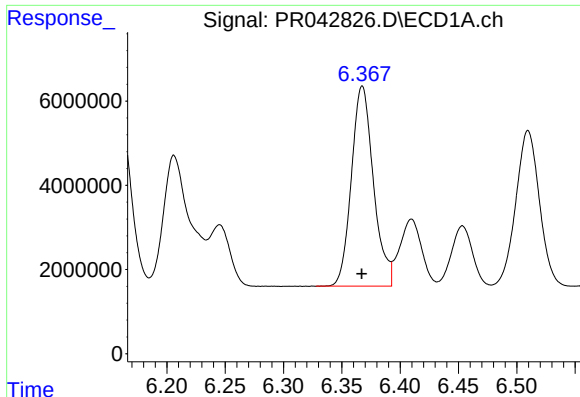
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 26581480
Conc: 204.16 ng/ml



#6 AR-1016-4

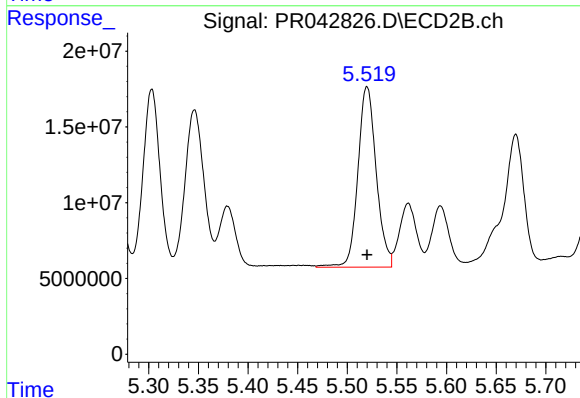
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 138556385
Conc: 492.96 ng/ml



#7 AR-1016-5

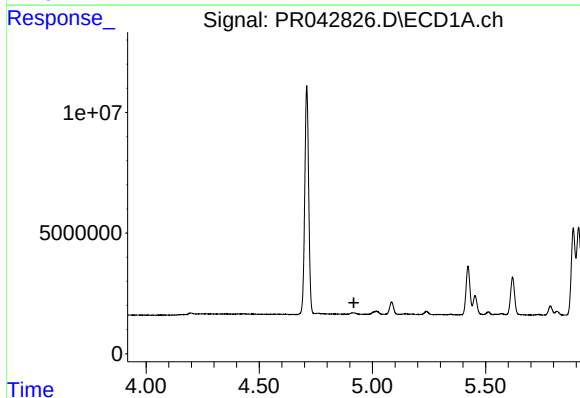
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 62453032
Conc: 483.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248394



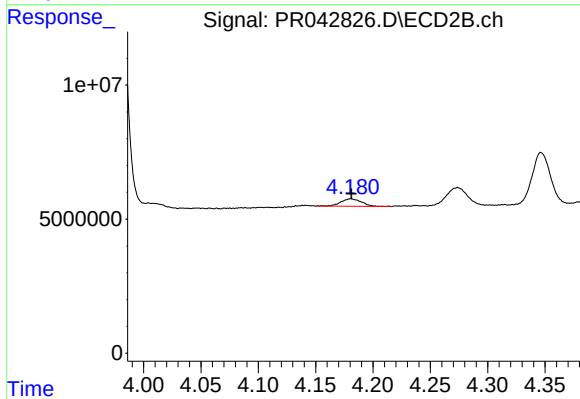
#7 AR-1016-5

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 152921775
Conc: 482.24 ng/ml



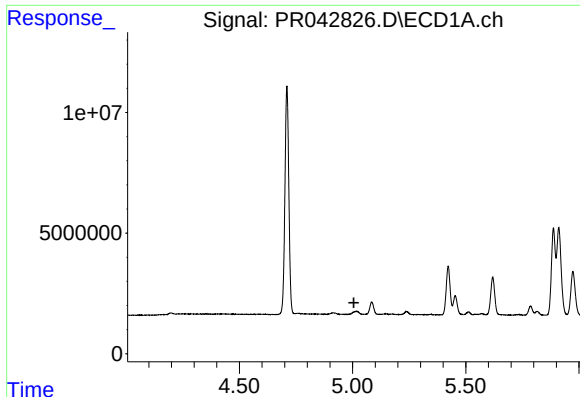
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#8 AR-1221-1

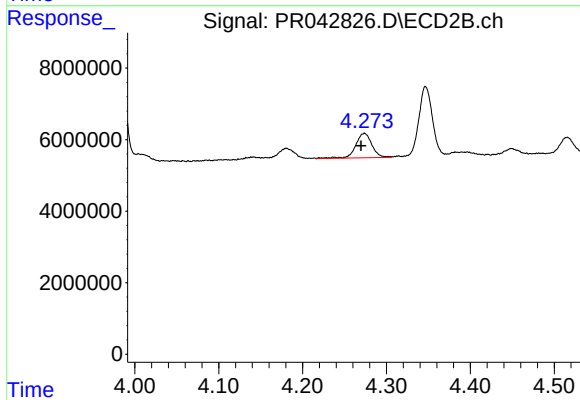
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 3565856
Conc: 18.28 ng/ml



#9 AR-1221-2

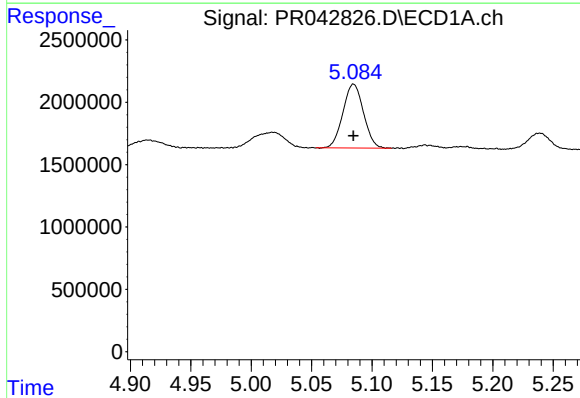
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248394



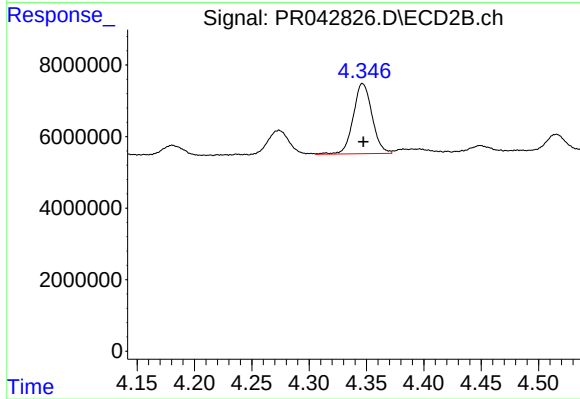
#9 AR-1221-2

R.T.: 4.274 min
Delta R.T.: 0.004 min
Response: 9267883
Conc: 69.09 ng/ml



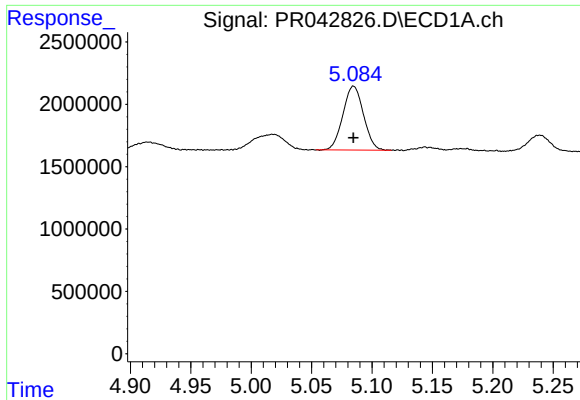
#10 AR-1221-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 6055209
Conc: 47.46 ng/ml



#10 AR-1221-3

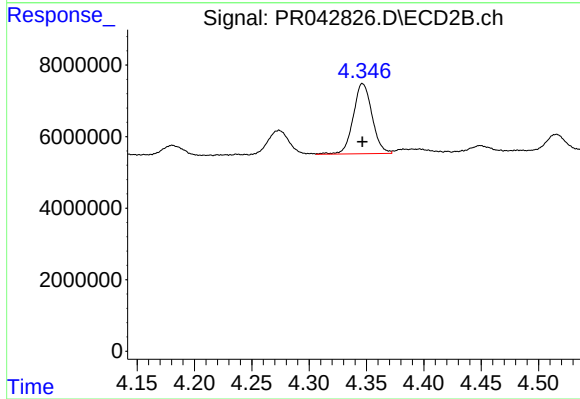
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 22421042
Conc: 49.16 ng/ml



#11 AR-1232-1

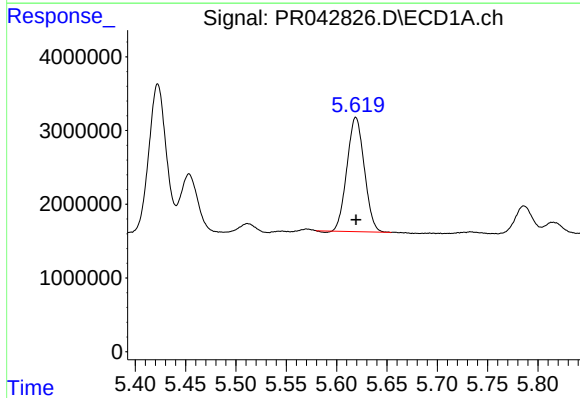
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 6055209
Conc: 54.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248394



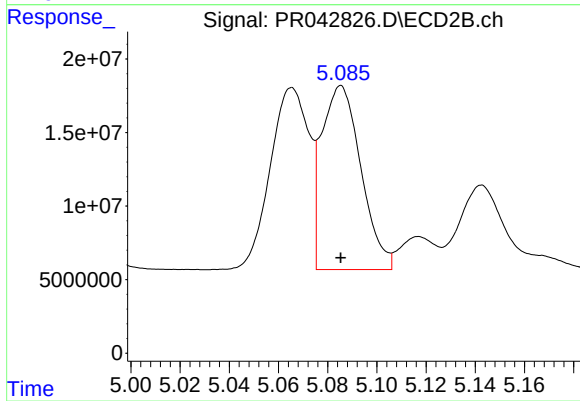
#11 AR-1232-1

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 22421042
Conc: 56.80 ng/ml



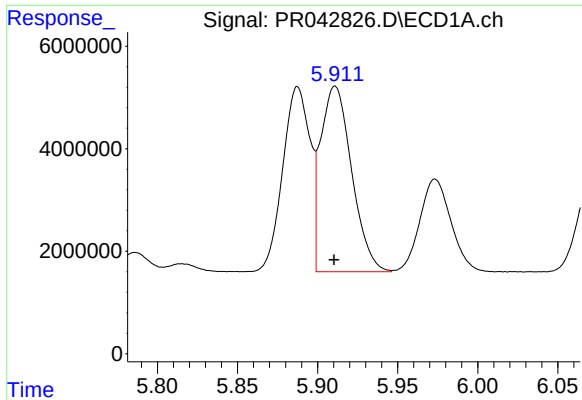
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 18609992
Conc: 326.23 ng/ml



#12 AR-1232-2

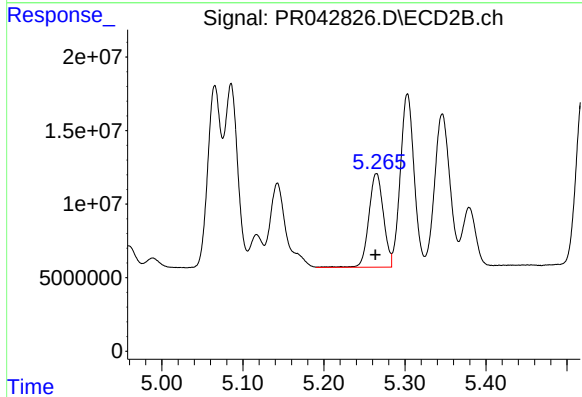
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 138595434
Conc: 376.05 ng/ml



#13 AR-1232-3

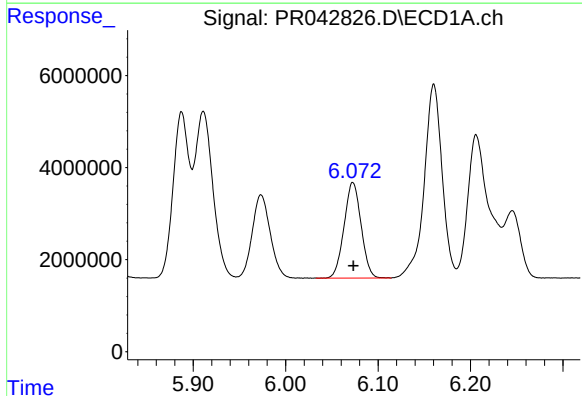
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 48874936
Conc: 426.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248394



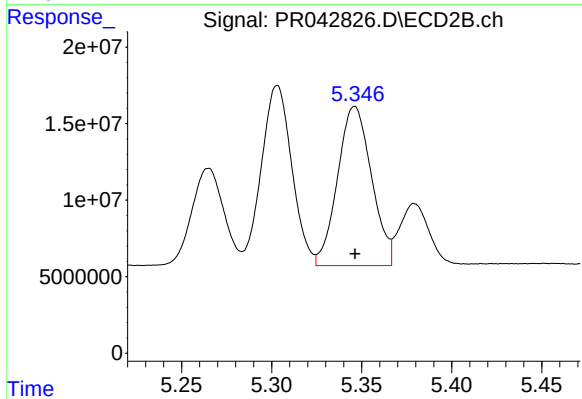
#13 AR-1232-3

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 79634431
Conc: 460.83 ng/ml



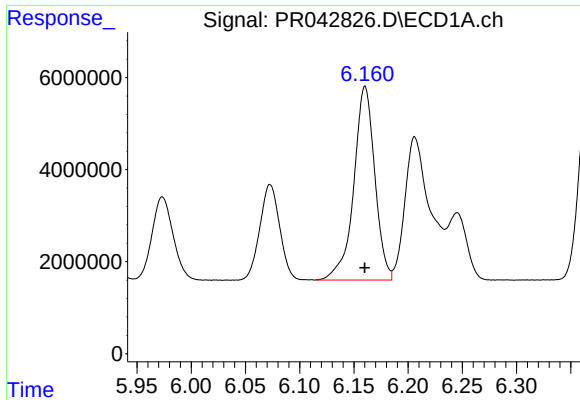
#14 AR-1232-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 26581480
Conc: 466.71 ng/ml



#14 AR-1232-4

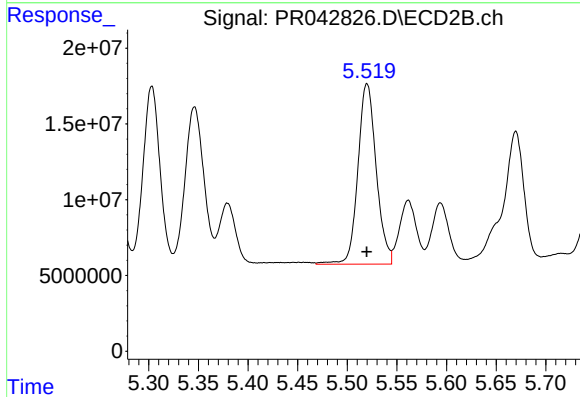
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 136466533
Conc: 1021.23 ng/ml



#15 AR-1232-5

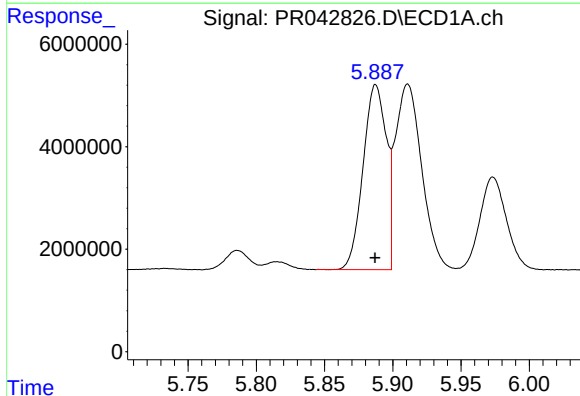
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 56808791
Conc: 1324.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
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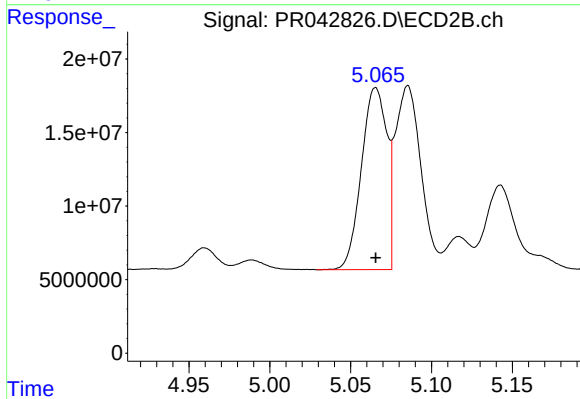
#15 AR-1232-5

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 152921775
Conc: 1122.16 ng/ml



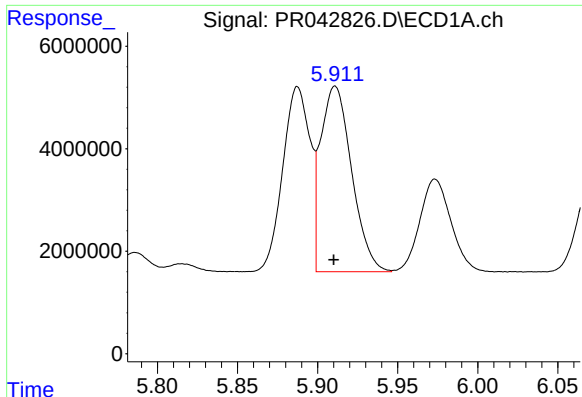
#16 AR-1242-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 42786864
Conc: 291.73 ng/ml



#16 AR-1242-1

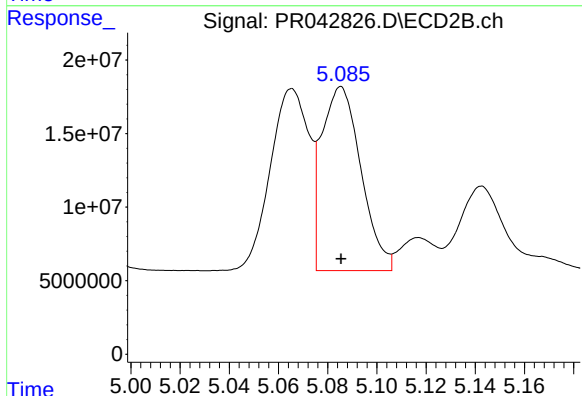
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 135420550
Conc: 295.70 ng/ml



#17 AR-1242-2

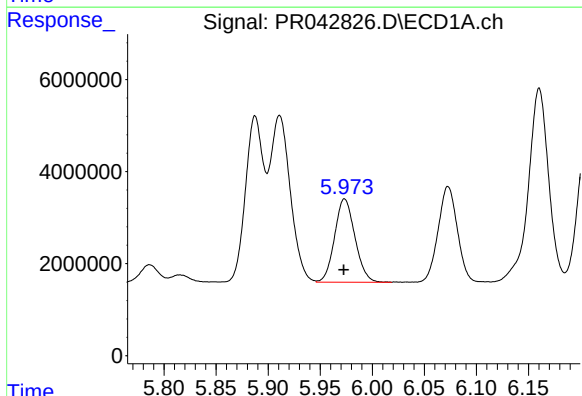
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 48874936
Conc: 240.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248394



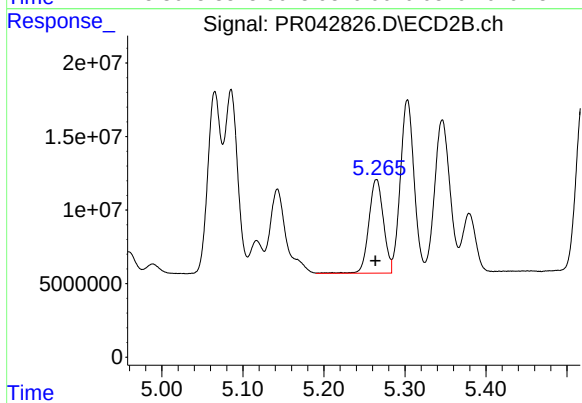
#17 AR-1242-2

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 138595434
Conc: 226.32 ng/ml



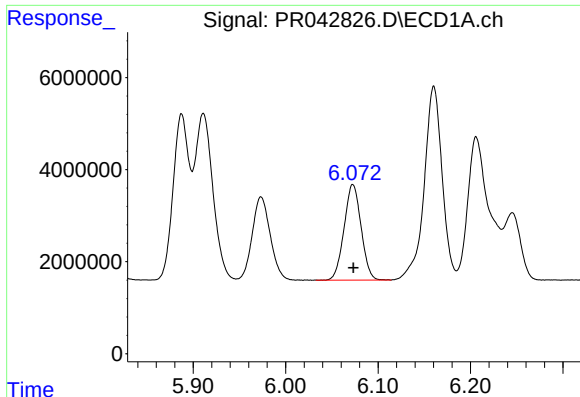
#18 AR-1242-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 24569104
Conc: 199.73 ng/ml



#18 AR-1242-3

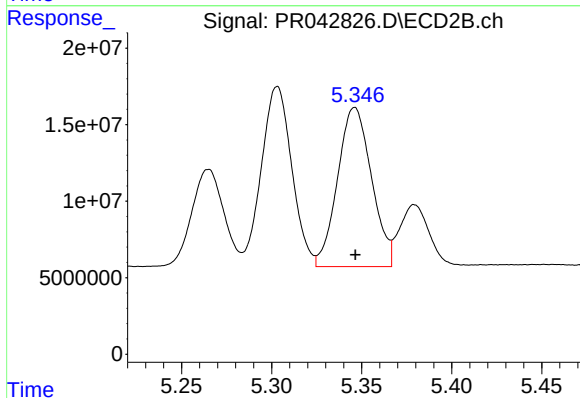
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 79634431
Conc: 272.69 ng/ml



#19 AR-1242-4

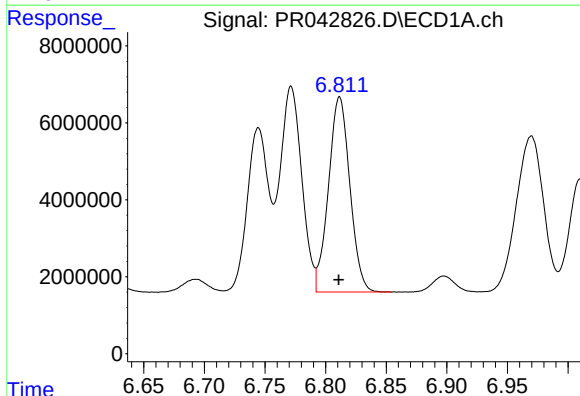
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 26581480
Conc: 261.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248394



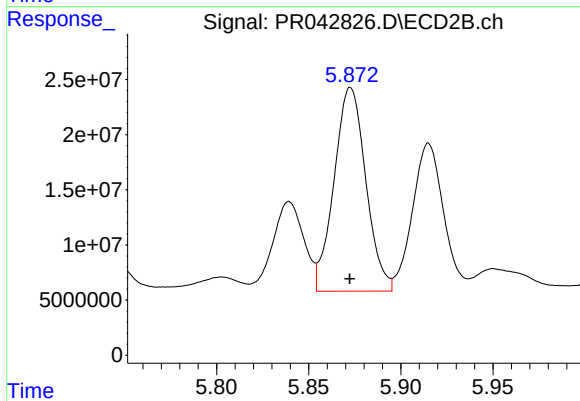
#19 AR-1242-4

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 136466533
Conc: 541.41 ng/ml



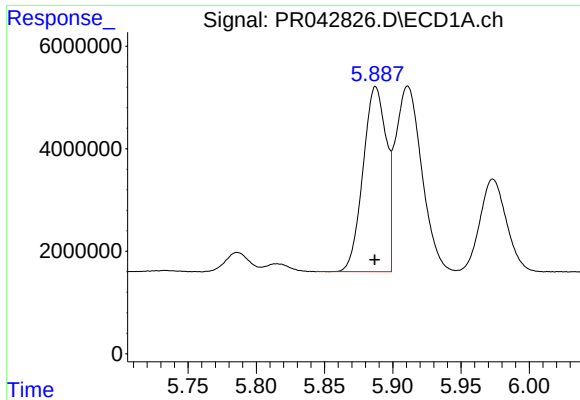
#20 AR-1242-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 62263389
Conc: 575.96 ng/ml



#20 AR-1242-5

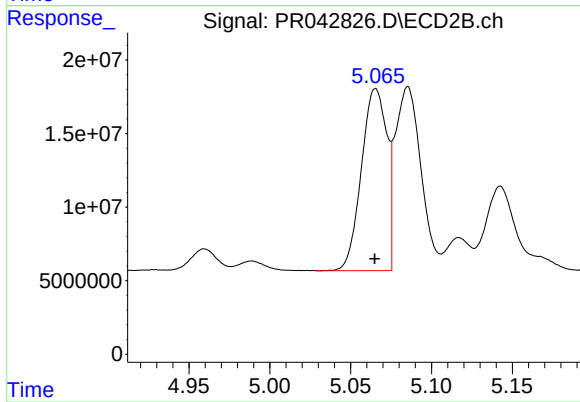
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 221838632
Conc: 746.54 ng/ml



#21 AR-1248-1

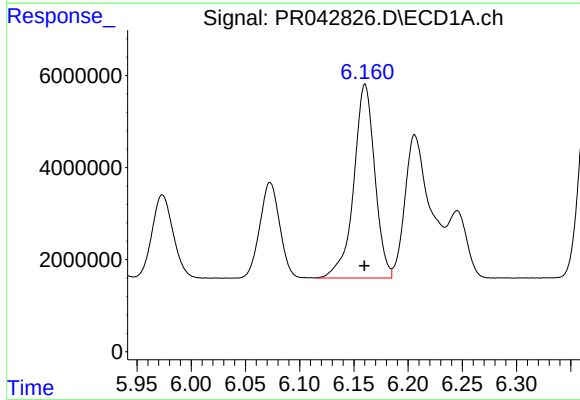
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 42786864
Conc: 373.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248394



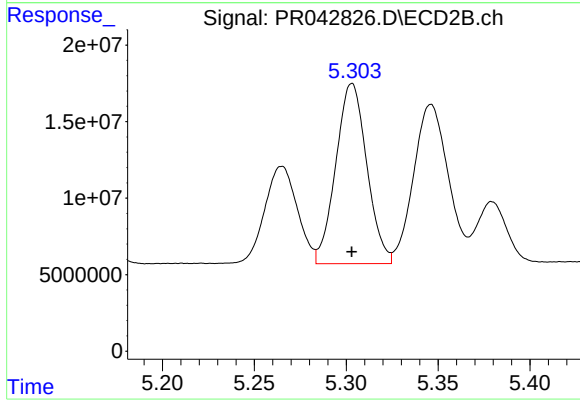
#21 AR-1248-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 135420550
Conc: 363.69 ng/ml



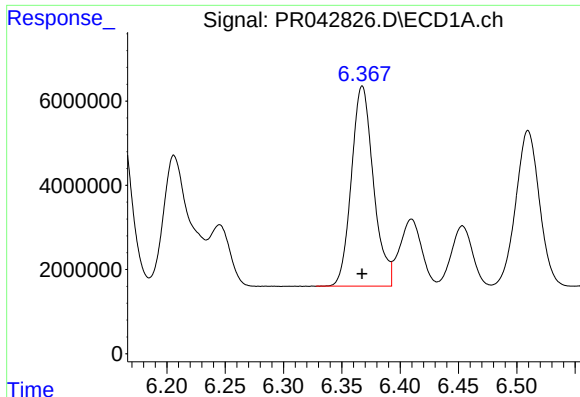
#22 AR-1248-2

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 56808791
Conc: 361.77 ng/ml



#22 AR-1248-2

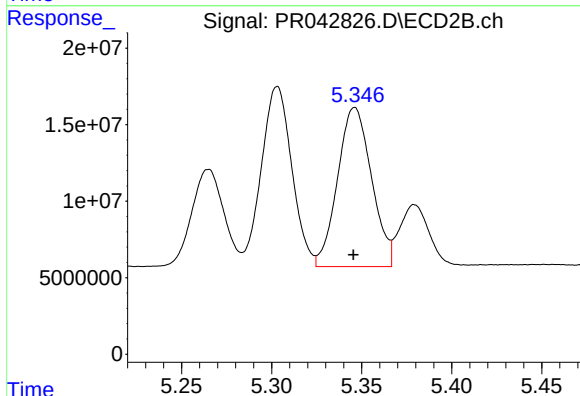
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 138556385
Conc: 360.54 ng/ml



#23 AR-1248-3

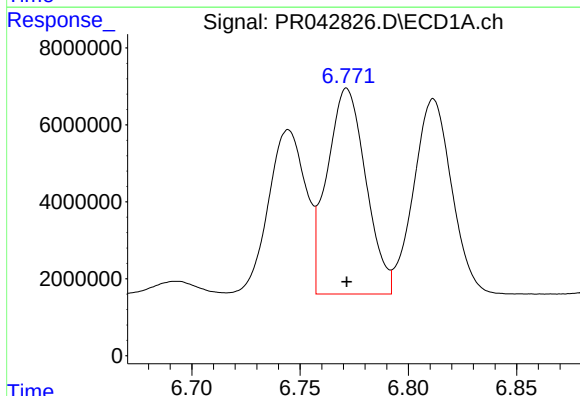
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 62453032
Conc: 357.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248394



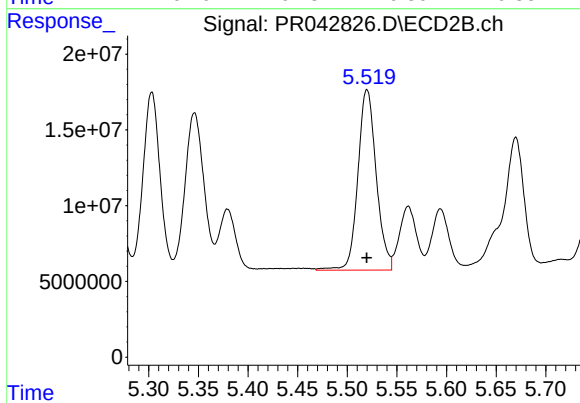
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 136466533
Conc: 360.90 ng/ml



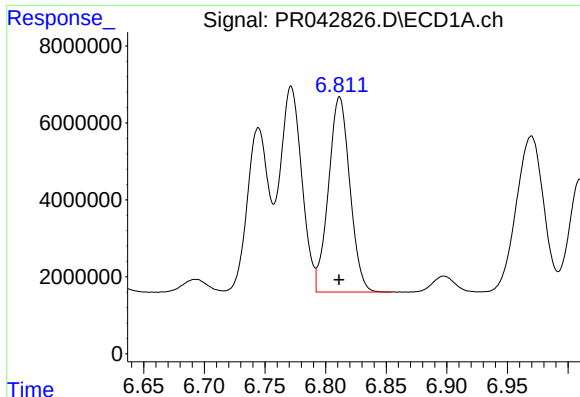
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 66576108
Conc: 335.93 ng/ml



#24 AR-1248-4

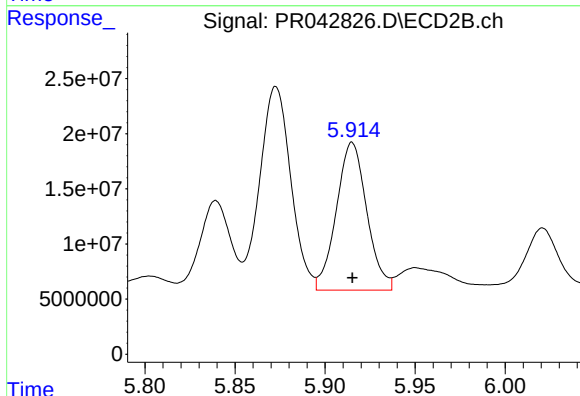
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 152921775
Conc: 367.12 ng/ml



#25 AR-1248-5

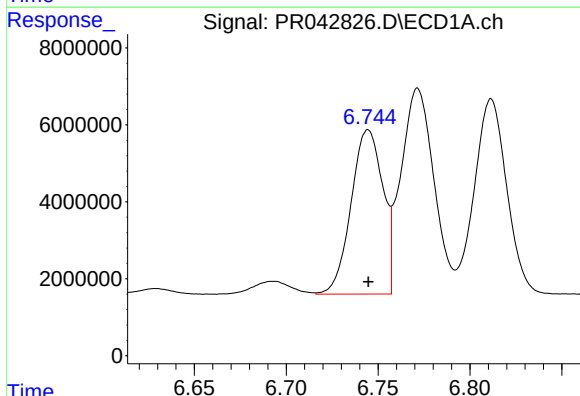
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 62263389
Conc: 333.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248394



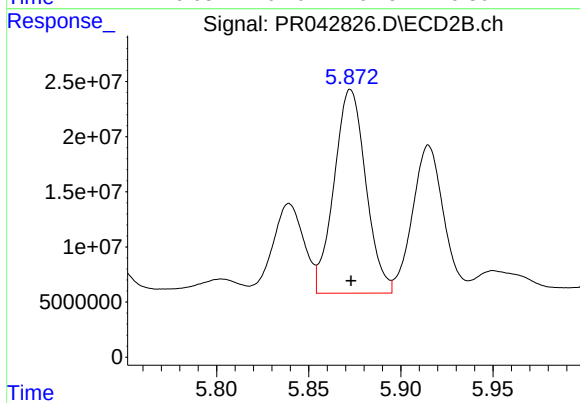
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 157727484
Conc: 358.01 ng/ml



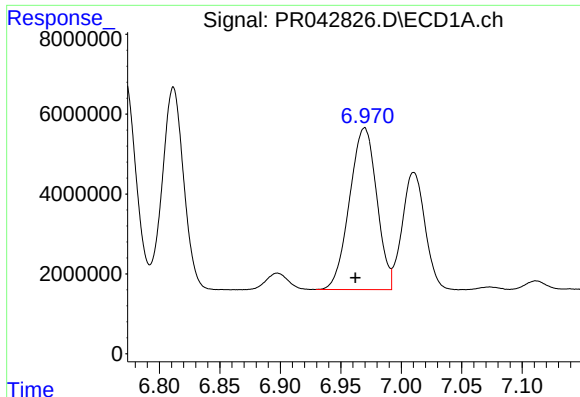
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 51377587
Conc: 267.08 ng/ml



#26 AR-1254-1

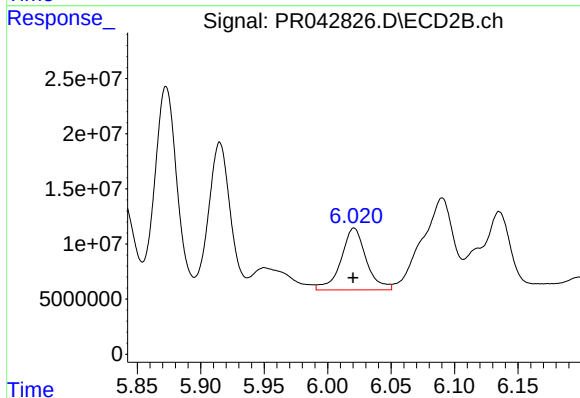
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 221838632
Conc: 355.31 ng/ml



#27 AR-1254-2

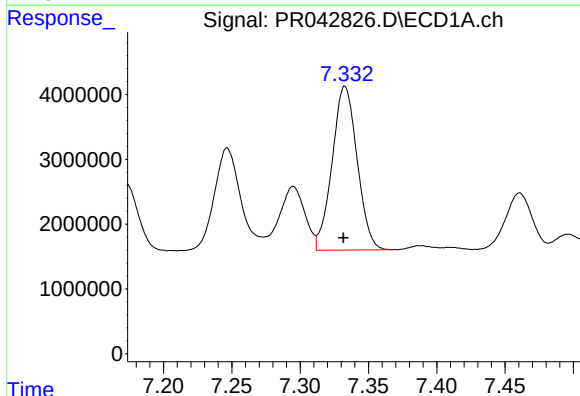
R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 63418871
Conc: 215.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248394



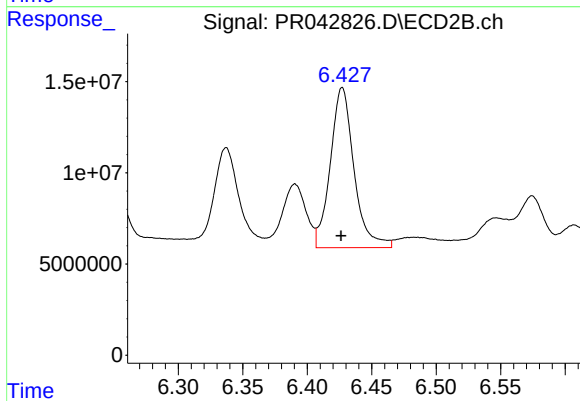
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 77492448
Conc: 137.96 ng/ml



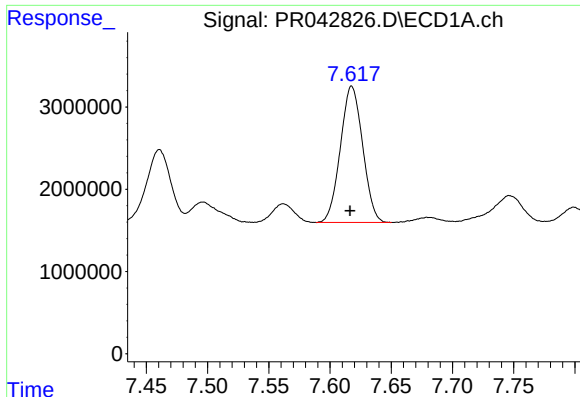
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 32241541
Conc: 104.62 ng/ml



#28 AR-1254-3

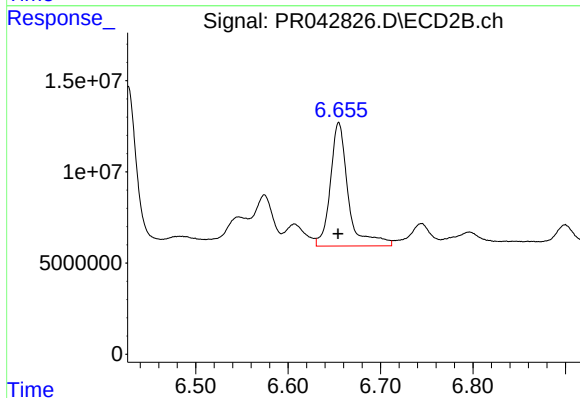
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 112483710
Conc: 115.18 ng/ml



#29 AR-1254-4

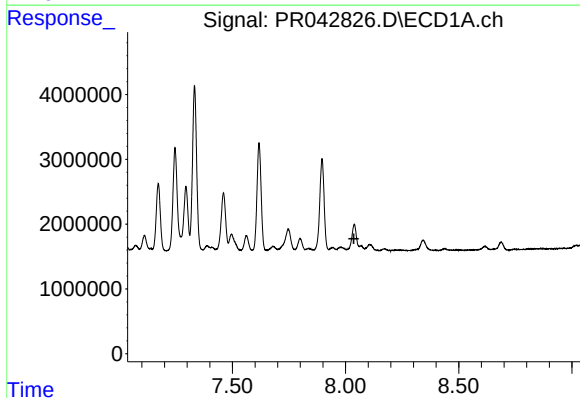
R.T.: 7.618 min
Delta R.T.: 0.001 min
Response: 20974709
Conc: 92.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248394



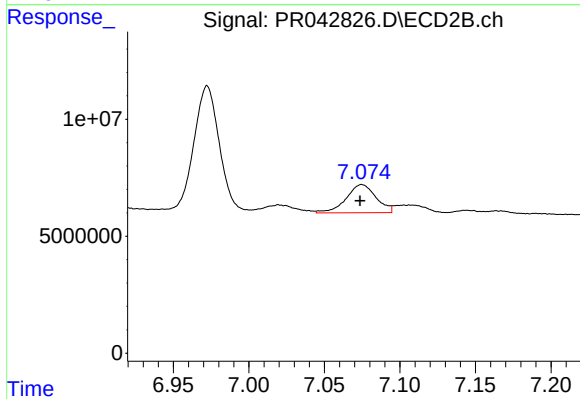
#29 AR-1254-4

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 91118013
Conc: 127.51 ng/ml



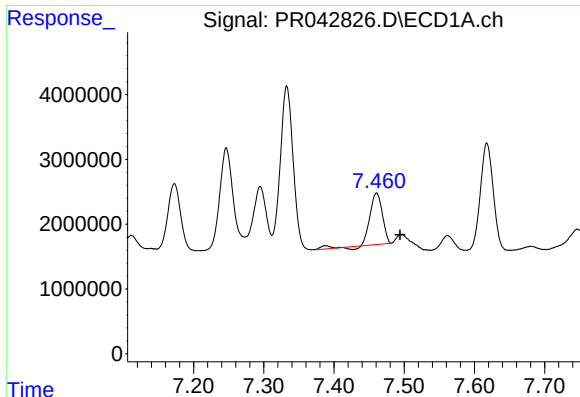
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#30 AR-1254-5

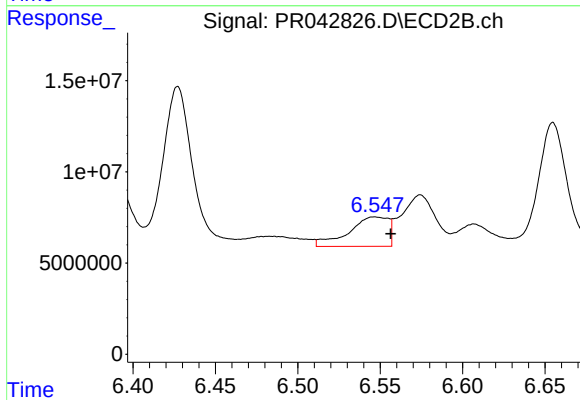
R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 16634700
Conc: 20.12 ng/ml



#31 AR-1260-1

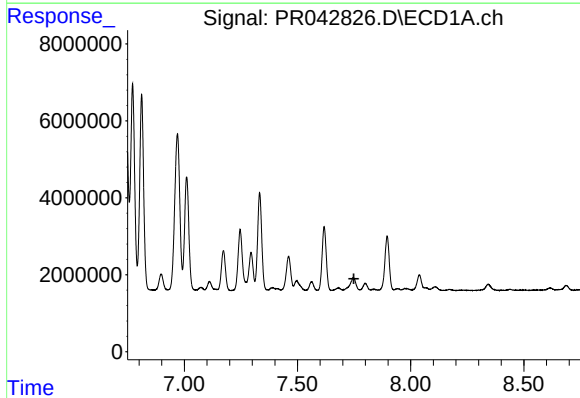
R.T.: 7.461 min
Delta R.T.: -0.033 min
Response: 9806670
Conc: 43.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248394



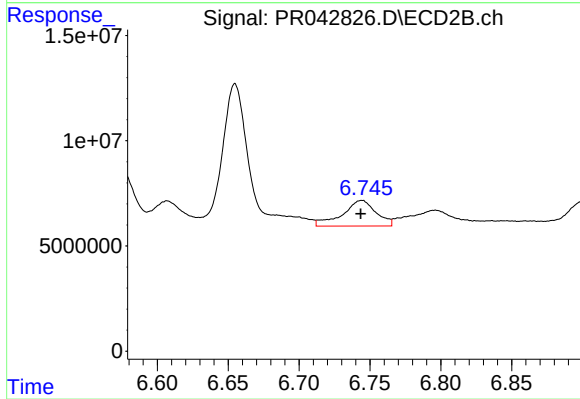
#31 AR-1260-1

R.T.: 6.547 min
Delta R.T.: -0.010 min
Response: 27111002
Conc: 41.39 ng/ml



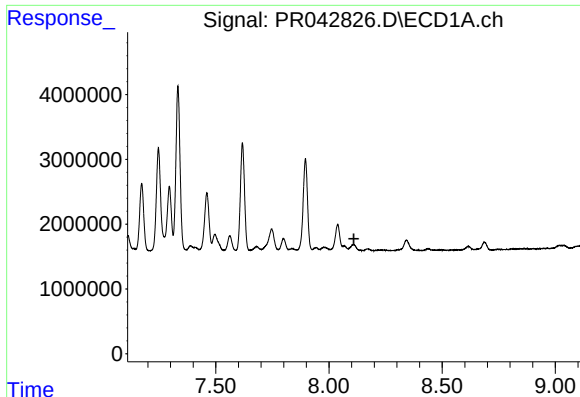
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.749 min
Response: 0
Conc: N.D.



#32 AR-1260-2

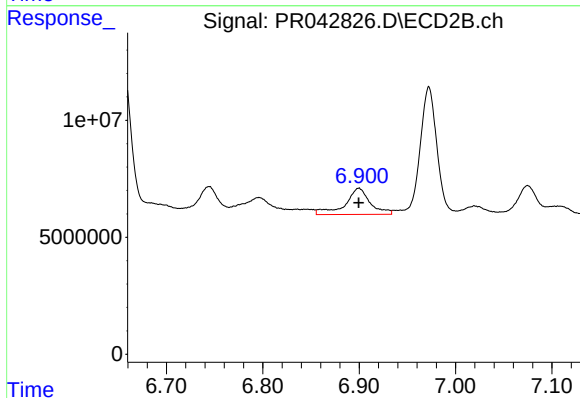
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 20099243
Conc: 22.01 ng/ml



#33 AR-1260-3

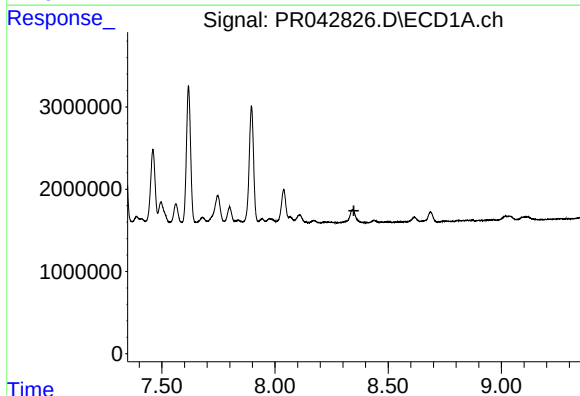
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248394



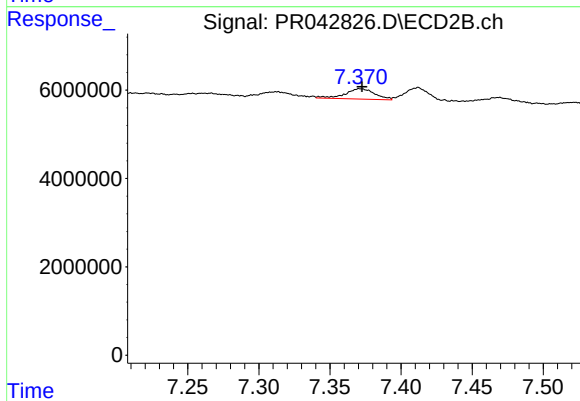
#33 AR-1260-3

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 20345039
Conc: 26.53 ng/ml



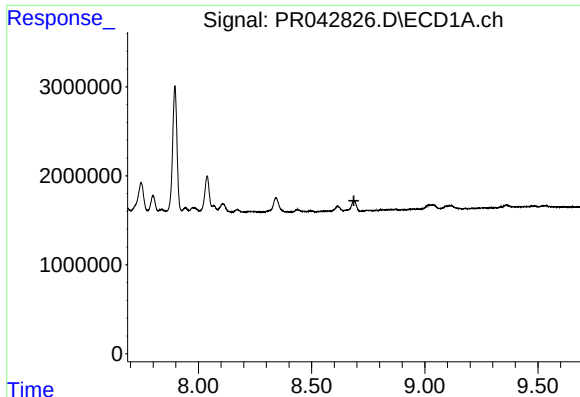
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#34 AR-1260-4

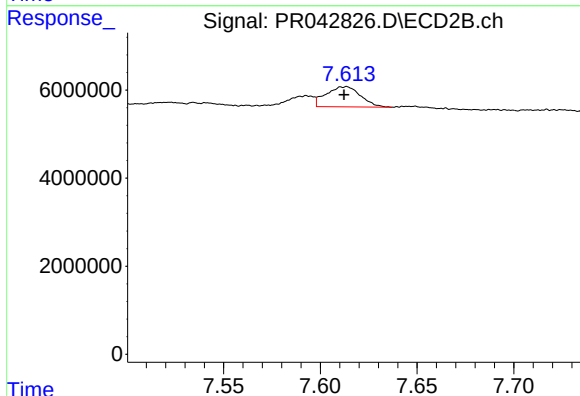
R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 3442724
Conc: 5.44 ng/ml



#35 AR-1260-5

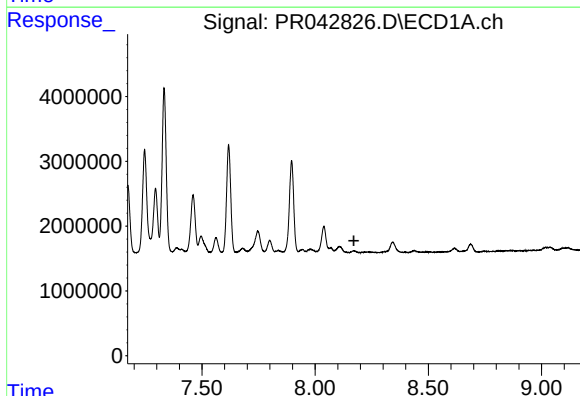
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248394



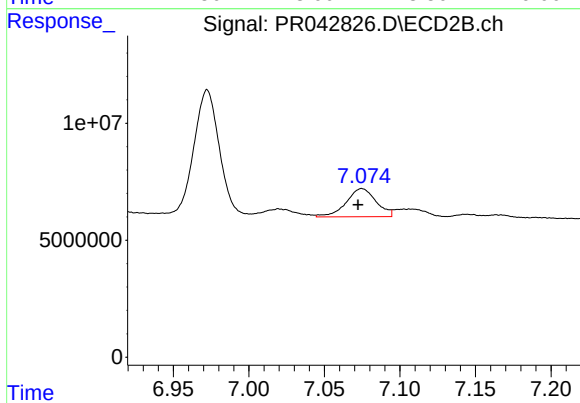
#35 AR-1260-5

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 5682723
Conc: 3.22 ng/ml



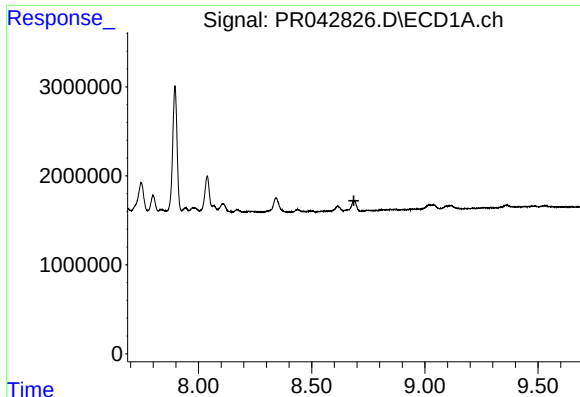
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#36 AR-1262-1

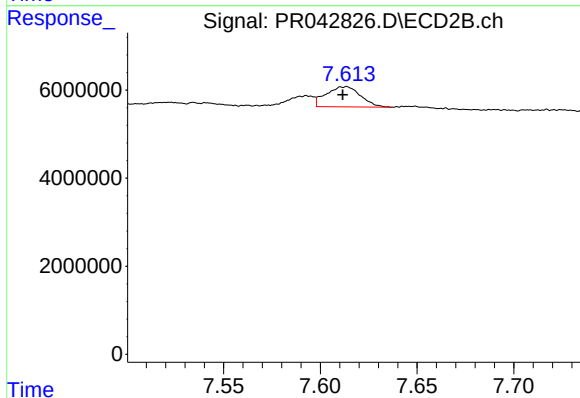
R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 16634700
Conc: 35.30 ng/ml



#37 AR-1262-2

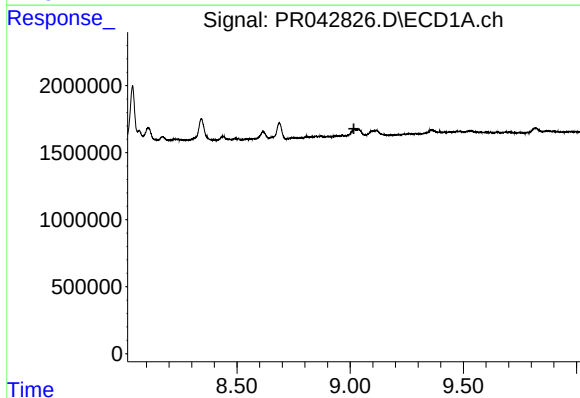
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248394



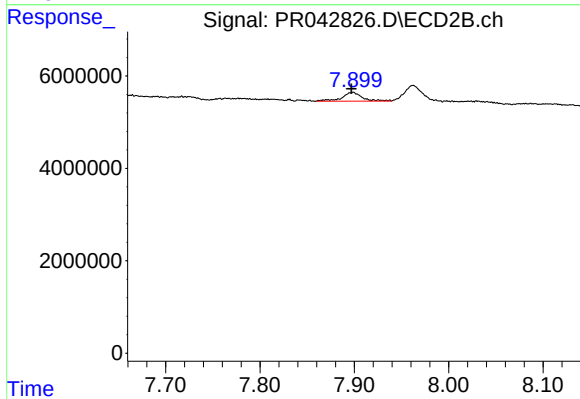
#37 AR-1262-2

R.T.: 7.613 min
Delta R.T.: 0.001 min
Response: 5682723
Conc: 2.95 ng/ml



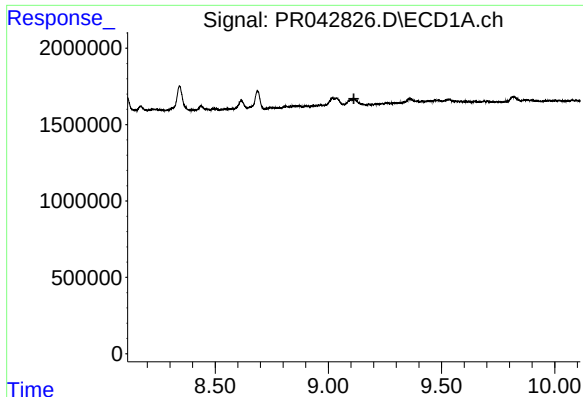
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.



#38 AR-1262-3

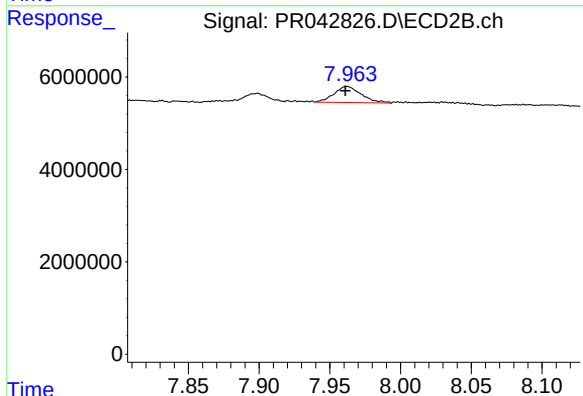
R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 2827380
Conc: 3.81 ng/ml



#39 AR-1262-4

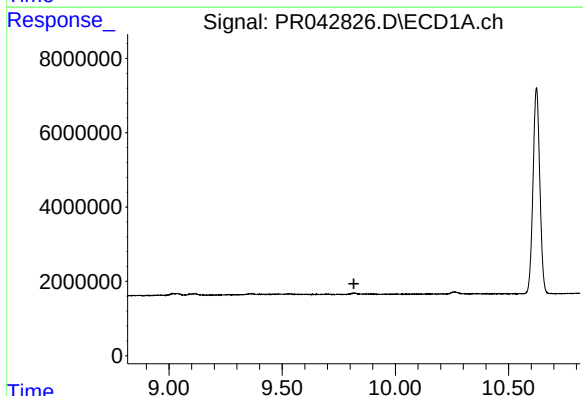
R.T.: 0.000 min
Exp R.T.: 9.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248394



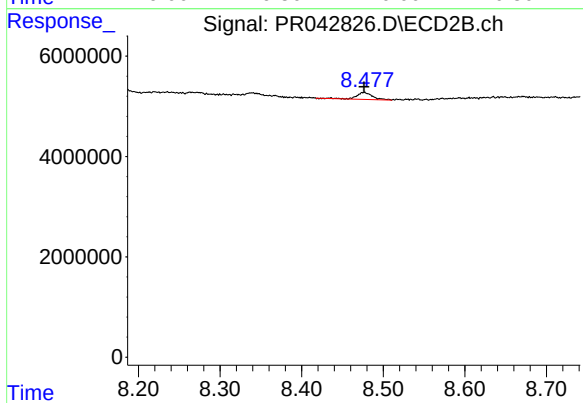
#39 AR-1262-4

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 4623363
Conc: 3.58 ng/ml



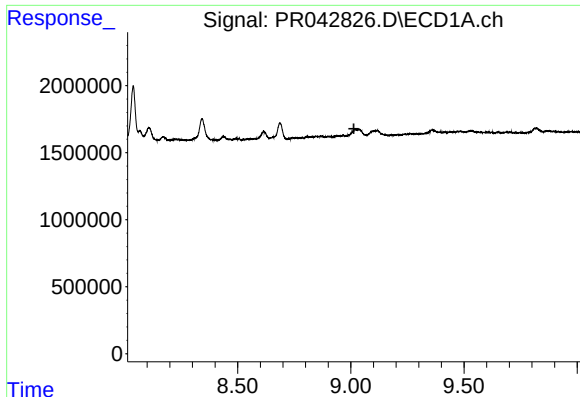
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.817 min
Response: 0
Conc: N.D.



#40 AR-1262-5

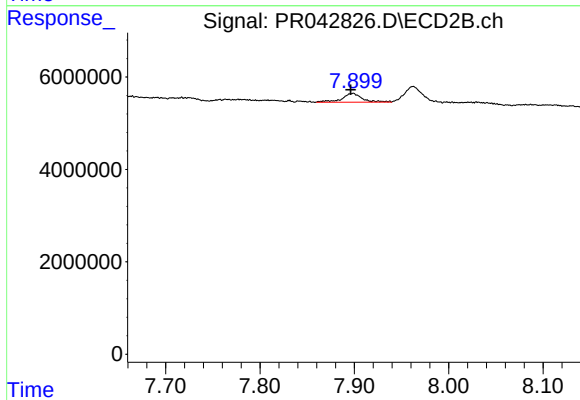
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 1887588
Conc: 3.20 ng/ml



#41 AR-1268-1

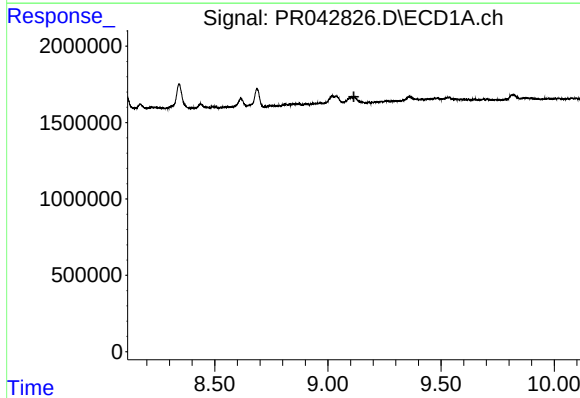
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248394



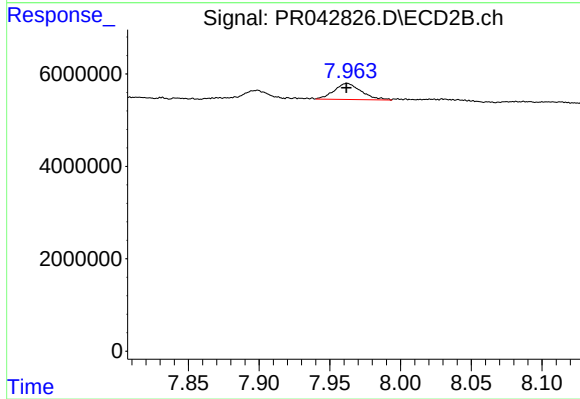
#41 AR-1268-1

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 2827380
Conc: 1.28 ng/ml



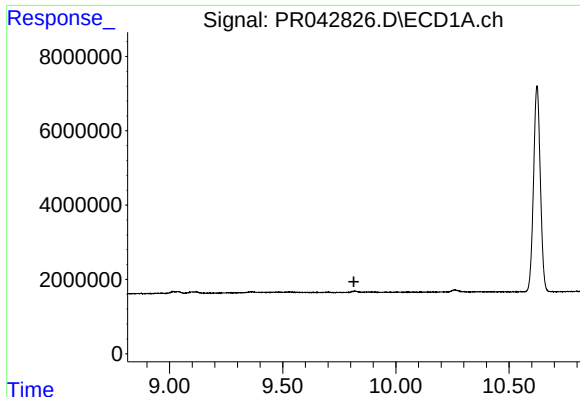
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.



#42 AR-1268-2

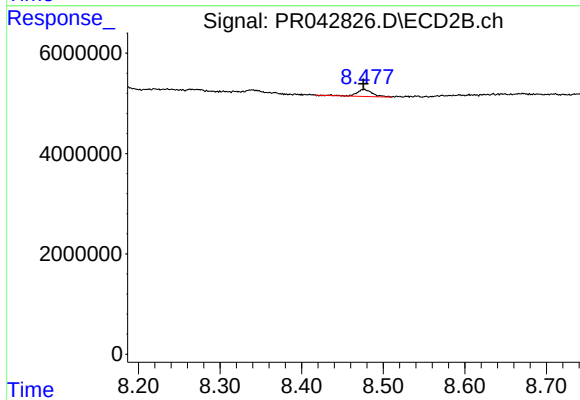
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 4623363
Conc: 2.37 ng/ml



#44 AR-1268-4

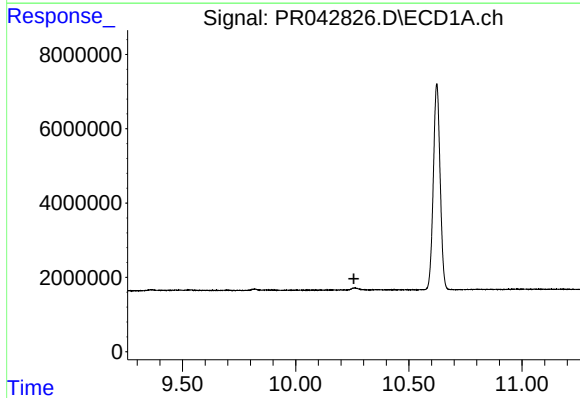
R.T.: 0.000 min
Exp R.T.: 9.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248394



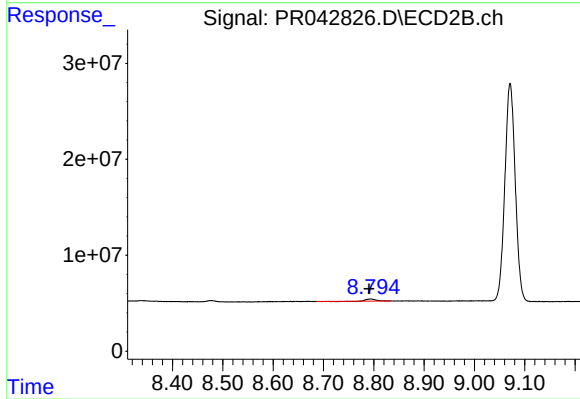
#44 AR-1268-4

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 1887588
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.794 min
Delta R.T.: 0.003 min
Response: 2915766
Conc: 0.62 ng/ml