

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 06:12
 Operator : AJ\MA
 Sample : L402-09DL2 50X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AC0DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 07:24:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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	3.883	0	1042041	N.D.	0.369 #
2)	SA Decachlor...	10.668	8.976	1086689	4772806	0.519	0.367 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.997	0	599809	N.D.	8.144 #
4)	L1 AR-1016-2	0.000	4.997	0	599809	N.D.	4.135 #
5)	L1 AR-1016-3	0.000	5.177	0	171249	N.D.	2.182 #
6)	L1 AR-1016-4	0.000	5.214	0	2437461	N.D.	60.126 #
7)	L1 AR-1016-5	6.393	5.429	1004212	988721	20.817	14.103 #
12)	L3 AR-1232-2	0.000	4.997	0	599809	N.D.	9.143 #
13)	L3 AR-1232-3	0.000	5.177	0	171249	N.D.	4.792 #
14)	L3 AR-1232-4	0.000	5.257	0	1055128	N.D.	45.465 #
15)	L3 AR-1232-5	6.185	5.429	1193801	988721	68.869	33.180 #
16)	L4 AR-1242-1	0.000	4.997	0	599809	N.D.	9.545 #
17)	L4 AR-1242-2	0.000	4.997	0	599809	N.D.	4.845 #
18)	L4 AR-1242-3	0.000	5.177	0	171249	N.D.	2.387 #
19)	L4 AR-1242-4	0.000	5.257	0	1055128	N.D.	20.877 #
20)	L4 AR-1242-5	6.840	5.785	2175134	42243455	42.914	451.110 #
21)	L5 AR-1248-1	0.000	4.997	0	599809	N.D.	12.913 #
22)	L5 AR-1248-2	6.185	5.214	1193801	2437461	18.425	41.863 #
23)	L5 AR-1248-3	6.393	5.257	1004212	1055128	13.960	14.680
24)	L5 AR-1248-4	6.772	5.429	18587909	988721	213.154	10.218 #
25)	L5 AR-1248-5	6.840	5.826	2175134	10672349	25.993	68.322 #
26)	L6 AR-1254-1	6.772	5.785	18587909	42243455	184.917	226.229
27)	L6 AR-1254-2	6.988	5.931	28872316	45743910	181.938	231.873 #
28)	L6 AR-1254-3	7.359	6.353	20995154	123.4E6	127.015	308.541 #
29)	L6 AR-1254-4	7.644	6.568	14267918	29050292	109.757	60.250 #
30)	L6 AR-1254-5	8.064	6.987	136.9E6	518.0E6	986.254	812.020
31)	L7 AR-1260-1	7.521	6.469	72988130	124.8E6	768.378	754.071
32)	L7 AR-1260-2	7.777	6.657	111.3E6	510.6E6	934.140	957.470
33)	L7 AR-1260-3	8.139	6.812	50666068	238.9E6	535.367	722.987 #
34)	L7 AR-1260-4	8.378	7.288	69671642	213.6E6	640.344	522.167
35)	L7 AR-1260-5	8.717	7.530	143.8E6	1333.2E6	631.253	692.214
36)	L8 AR-1262-1	8.139	6.987	50666068	518.0E6	380.228	1449.664 #
37)	L8 AR-1262-2	8.717	7.530	143.8E6	1333.2E6	616.713	663.896
38)	L8 AR-1262-3	9.072	7.817	90399616	159.3E6	553.336	200.295 #
39)	L8 AR-1262-4	9.126	7.881	43639948	767.2E6	348.376	584.063 #
40)	L8 AR-1262-5	9.856	8.393	27780909	193.9E6	311.810	312.455
41)	L9 AR-1268-1	9.072	7.817	90399616	159.3E6	322.264	66.376 #
42)	L9 AR-1268-2	9.126	7.881	43639948	767.2E6	168.432	380.027 #
43)	L9 AR-1268-3	9.350f	8.080	2944266	24228623	13.317	13.373
44)	L9 AR-1268-4	9.856	8.393	27780909	193.9E6	282.281	271.975
45)	L9 AR-1268-5	10.302	8.704	5028921	31428505	7.027	6.123

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Sample : L402-09DL2 50X
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 07:24:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 2020
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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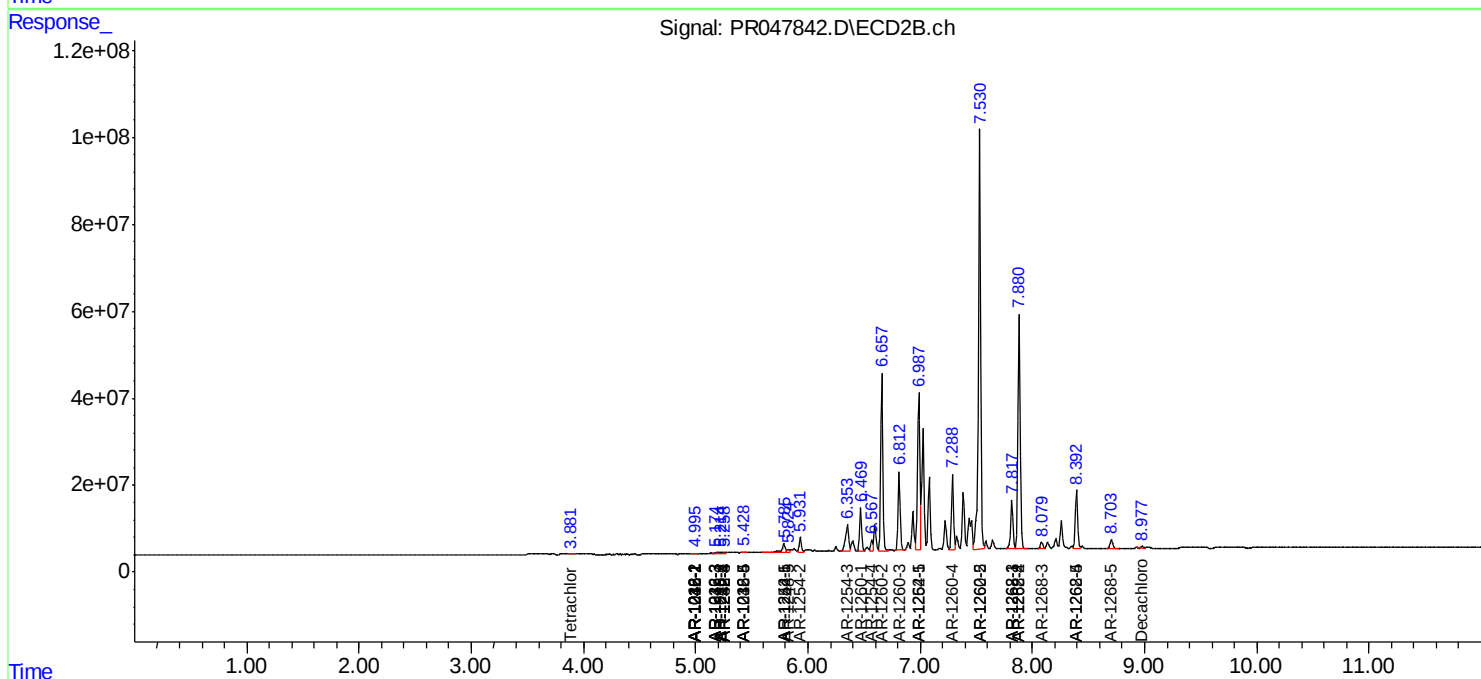
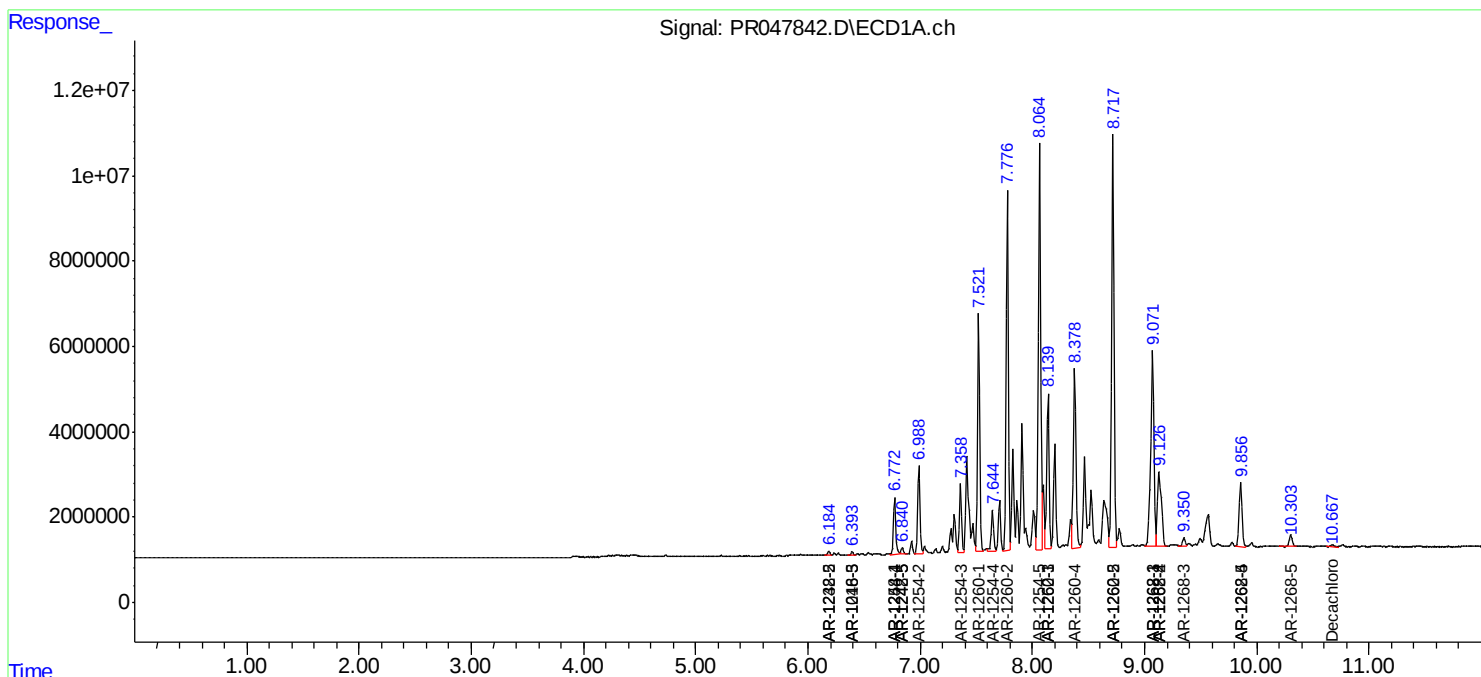
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

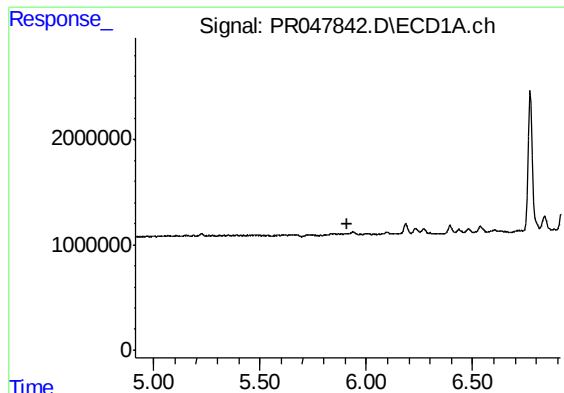
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047842.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

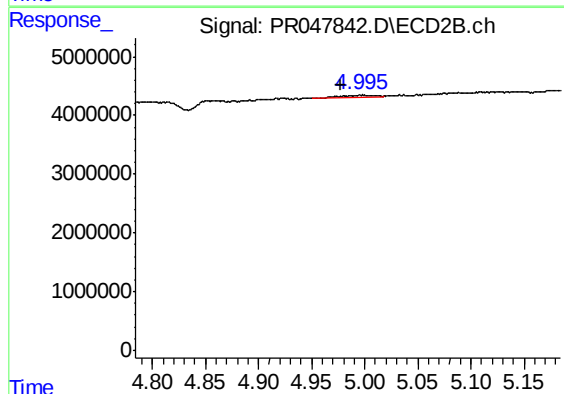




#3 AR-1016-1

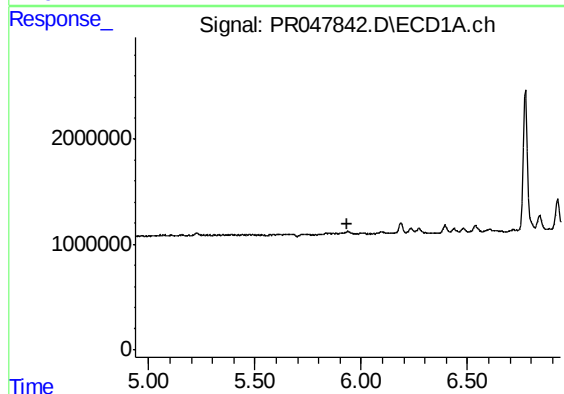
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



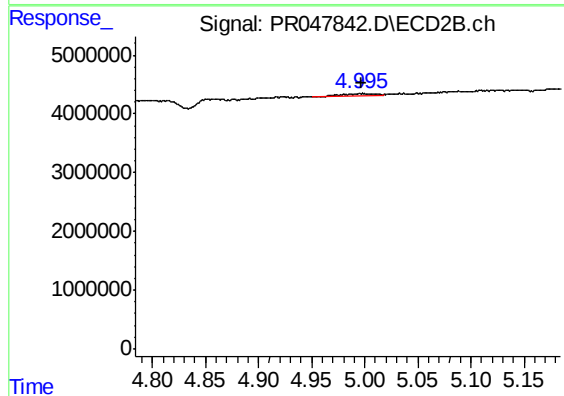
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: 0.020 min
Response: 599809
Conc: 8.14 ng/ml



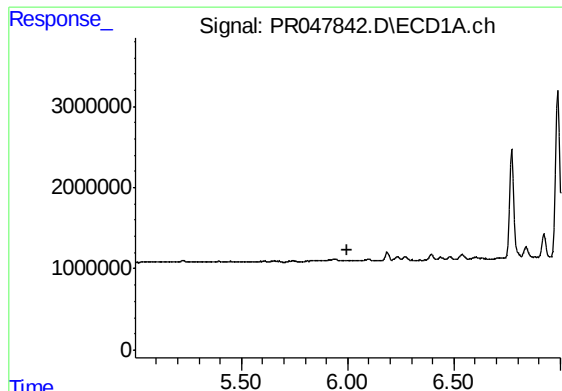
#4 AR-1016-2

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



#4 AR-1016-2

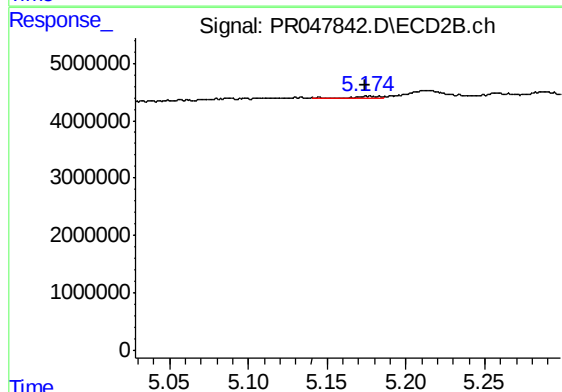
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 599809
Conc: 4.14 ng/ml



#5 AR-1016-3

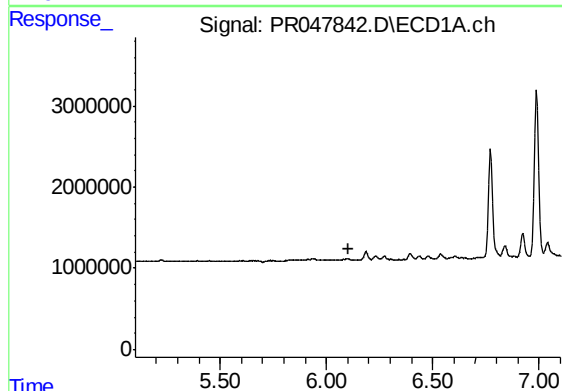
R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



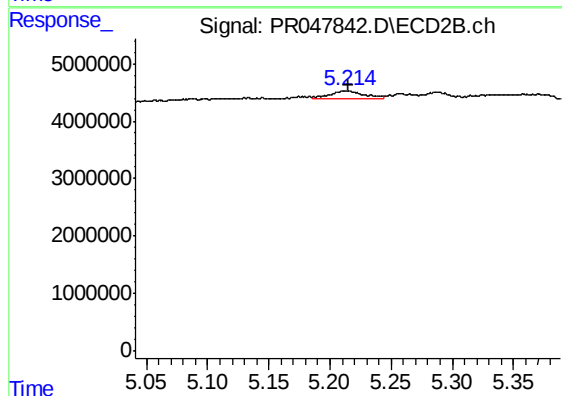
#5 AR-1016-3

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 171249
Conc: 2.18 ng/ml



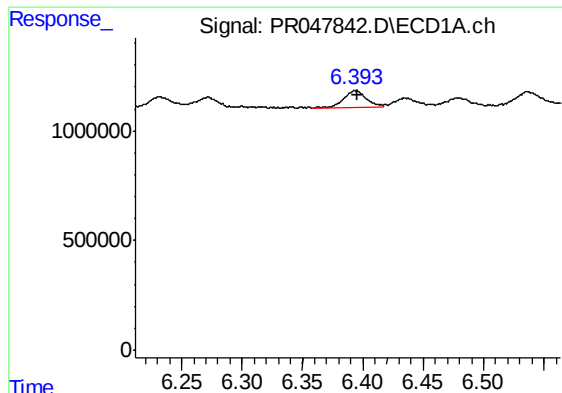
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#6 AR-1016-4

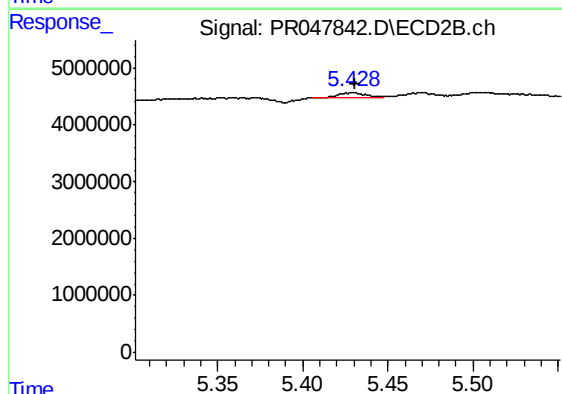
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 2437461
Conc: 60.13 ng/ml



#7 AR-1016-5

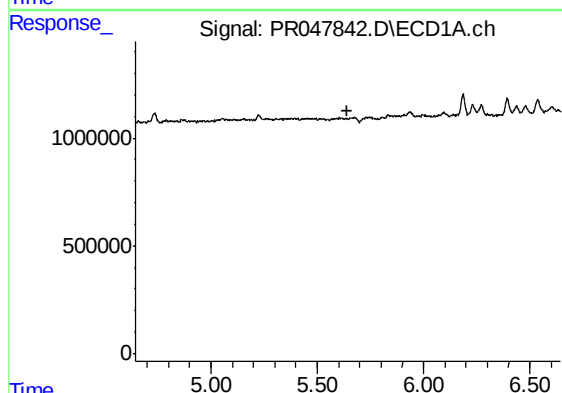
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 1004212
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



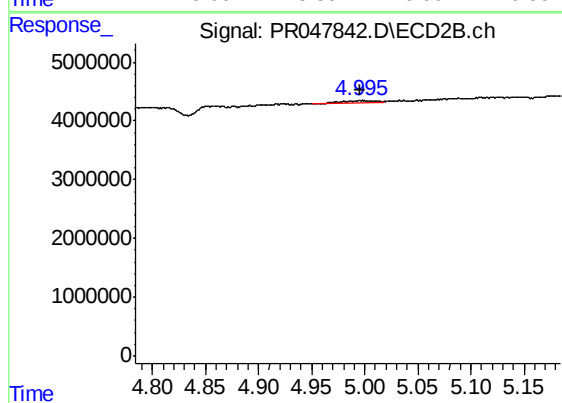
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 988721
Conc: 14.10 ng/ml



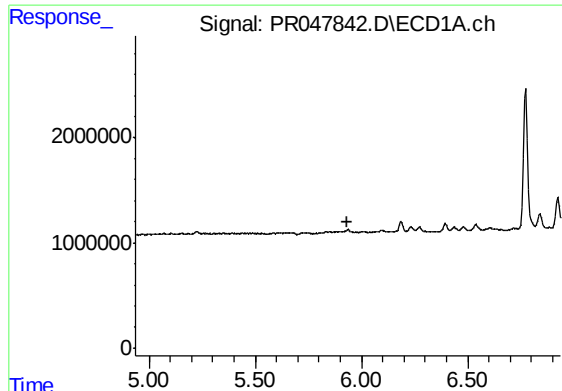
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

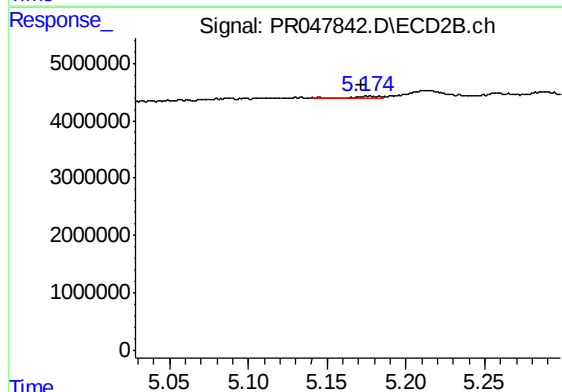
R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 599809
Conc: 9.14 ng/ml



#13 AR-1232-3

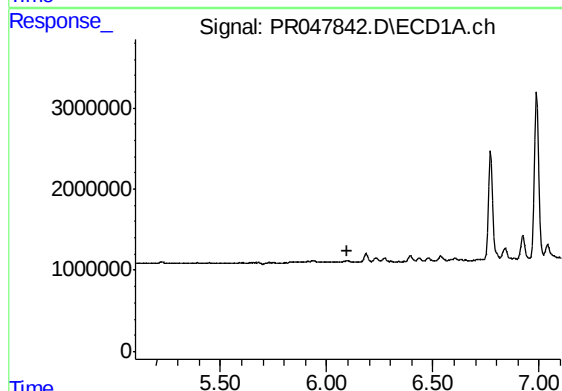
R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



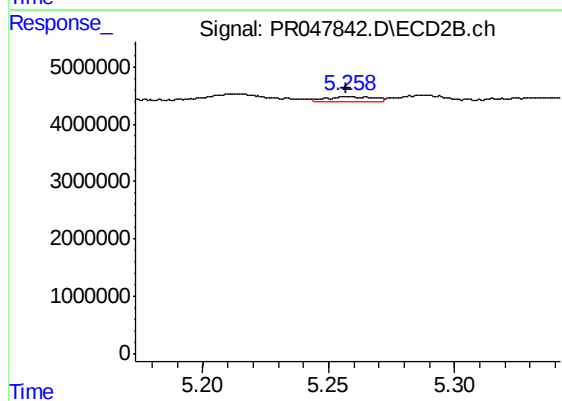
#13 AR-1232-3

R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 171249
Conc: 4.79 ng/ml



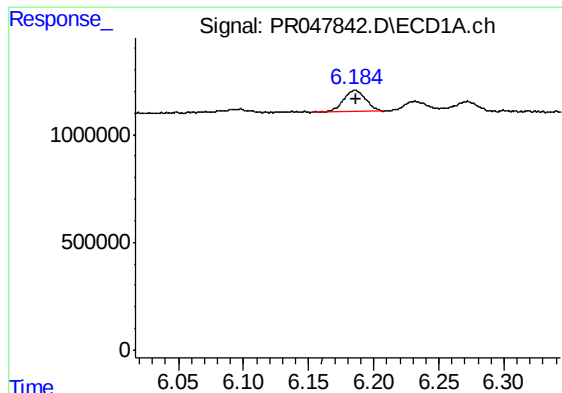
#14 AR-1232-4

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



#14 AR-1232-4

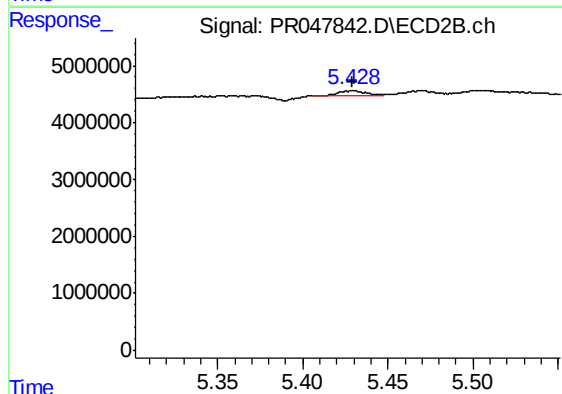
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1055128
Conc: 45.47 ng/ml



#15 AR-1232-5

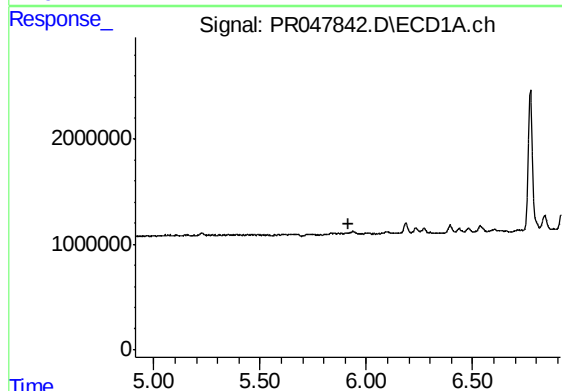
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 1193801
Conc: 68.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



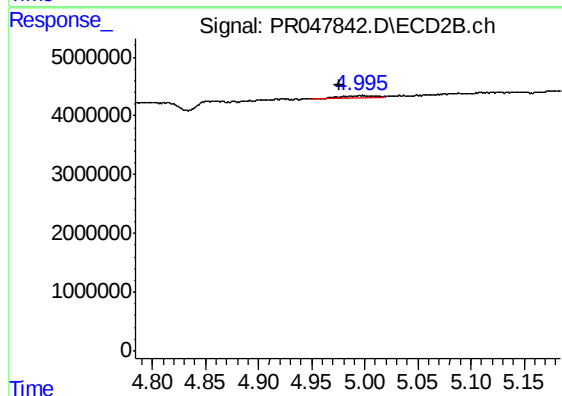
#15 AR-1232-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 988721
Conc: 33.18 ng/ml



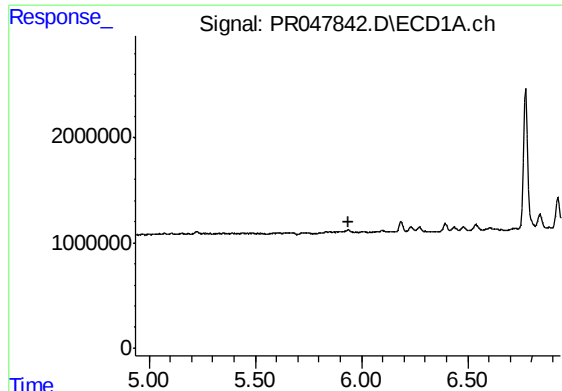
#16 AR-1242-1

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



#16 AR-1242-1

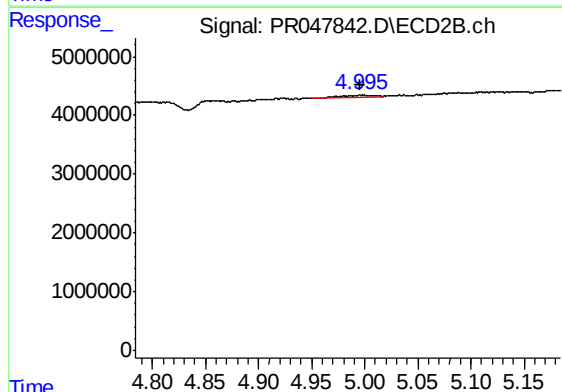
R.T.: 4.997 min
Delta R.T.: 0.022 min
Response: 599809
Conc: 9.55 ng/ml



#17 AR-1242-2

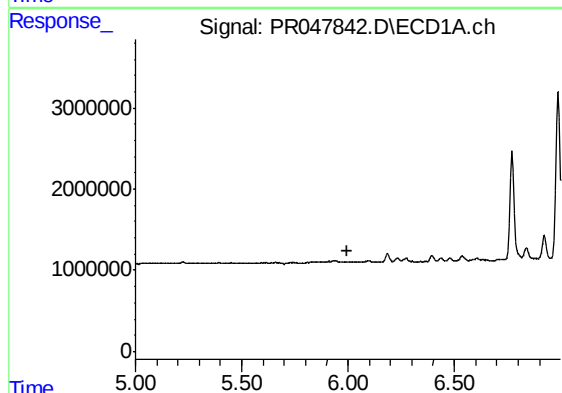
R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



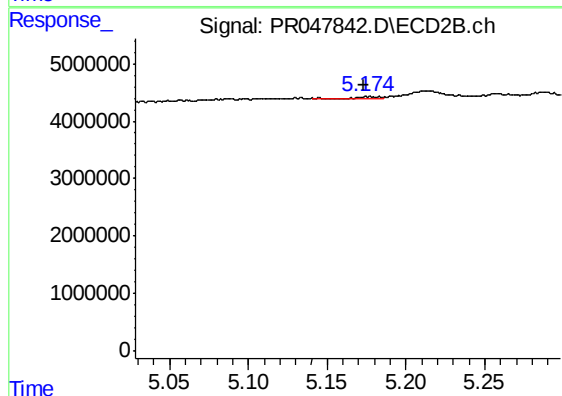
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 599809
Conc: 4.84 ng/ml



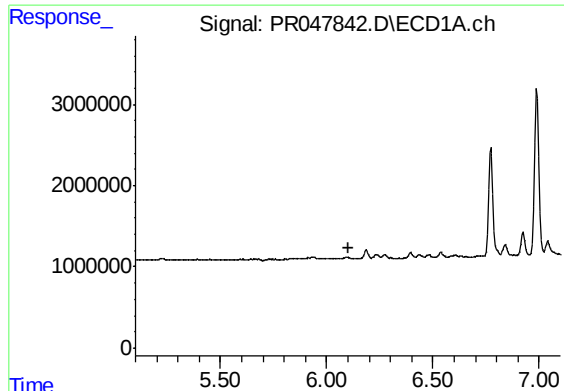
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

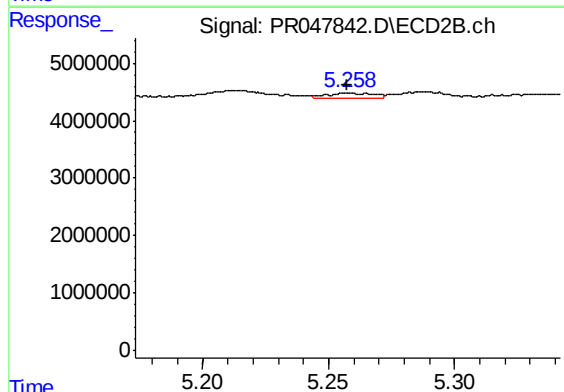
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 171249
Conc: 2.39 ng/ml



#19 AR-1242-4

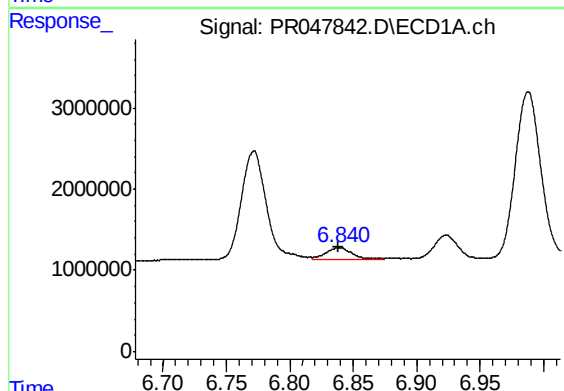
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



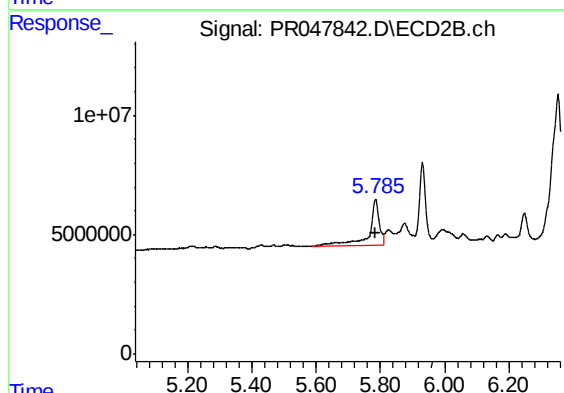
#19 AR-1242-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1055128
Conc: 20.88 ng/ml



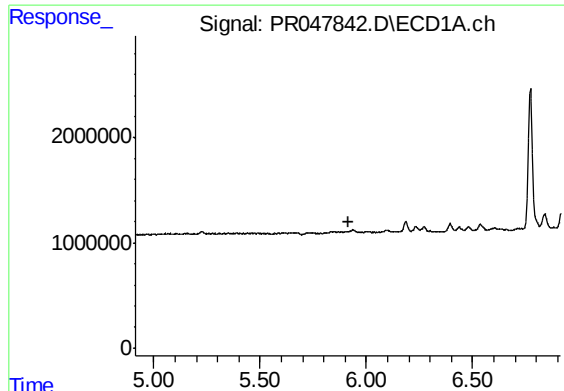
#20 AR-1242-5

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 2175134
Conc: 42.91 ng/ml



#20 AR-1242-5

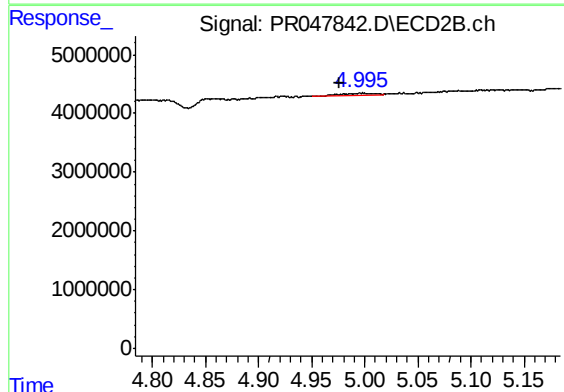
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 42243455
Conc: 451.11 ng/ml



#21 AR-1248-1

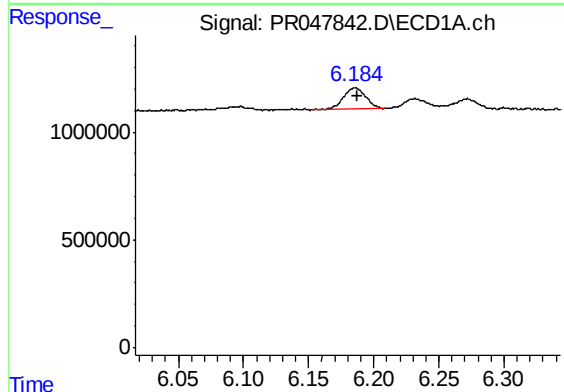
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



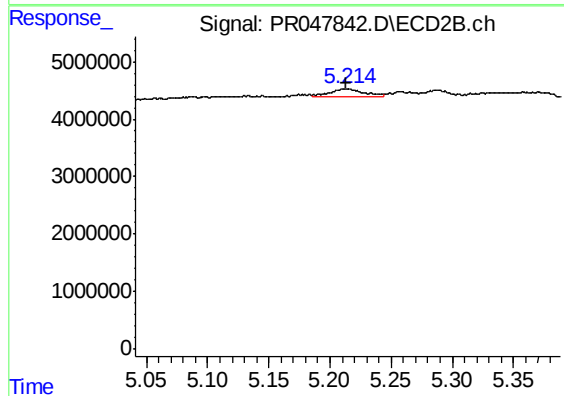
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: 0.022 min
Response: 599809
Conc: 12.91 ng/ml



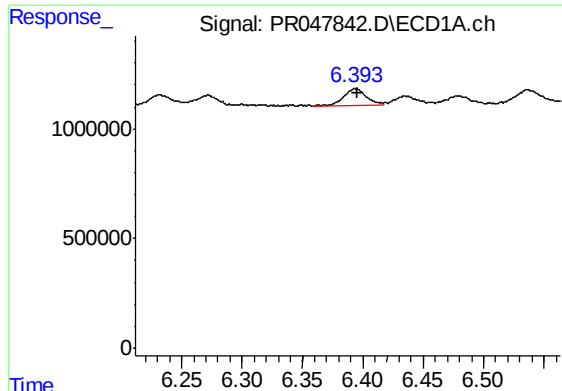
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 1193801
Conc: 18.43 ng/ml



#22 AR-1248-2

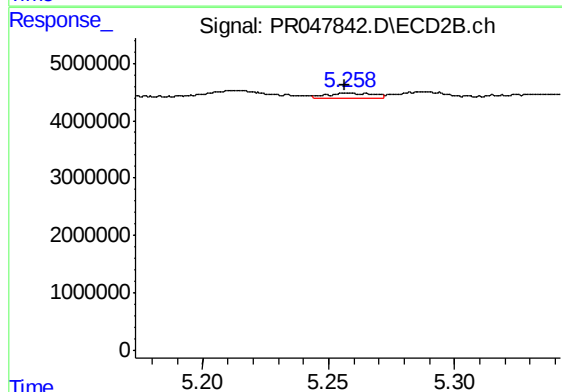
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 2437461
Conc: 41.86 ng/ml



#23 AR-1248-3

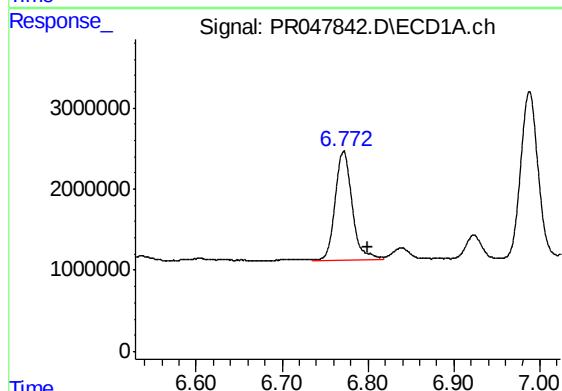
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1004212
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



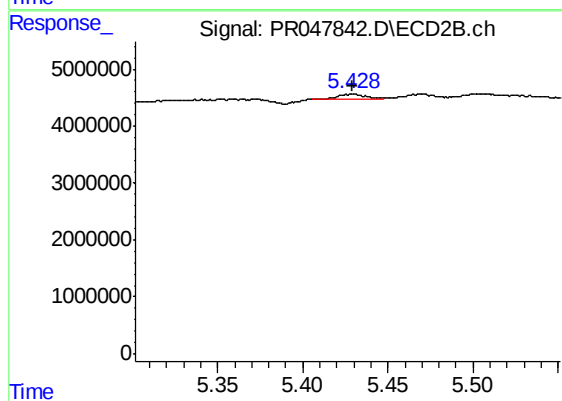
#23 AR-1248-3

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1055128
Conc: 14.68 ng/ml



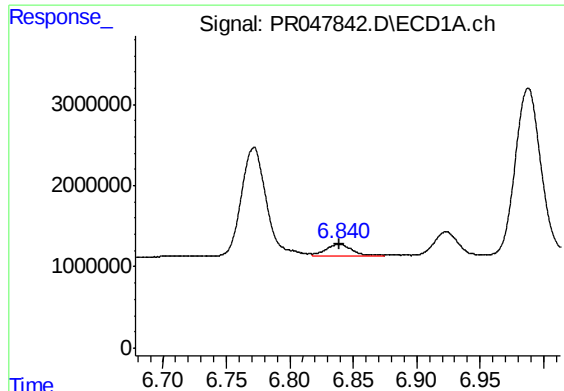
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.028 min
Response: 18587909
Conc: 213.15 ng/ml



#24 AR-1248-4

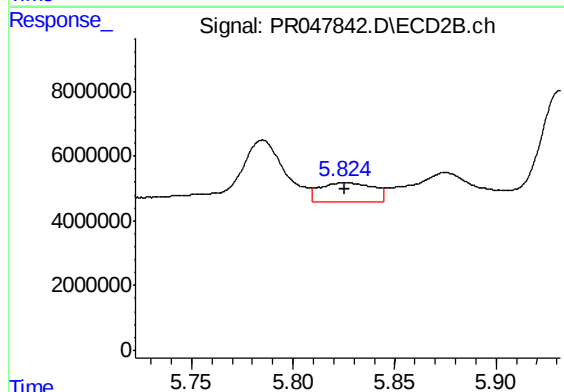
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 988721
Conc: 10.22 ng/ml



#25 AR-1248-5

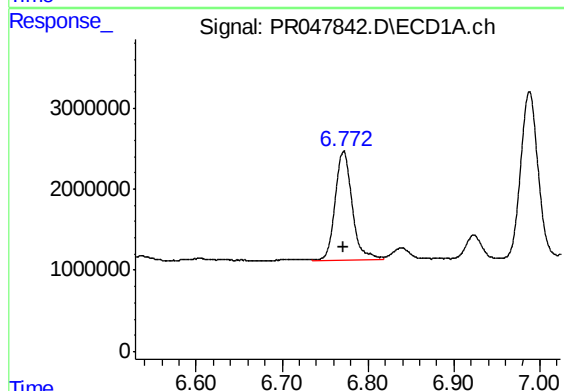
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 2175134
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



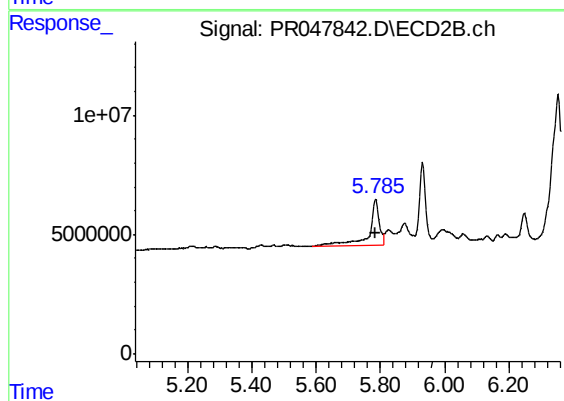
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 10672349
Conc: 68.32 ng/ml



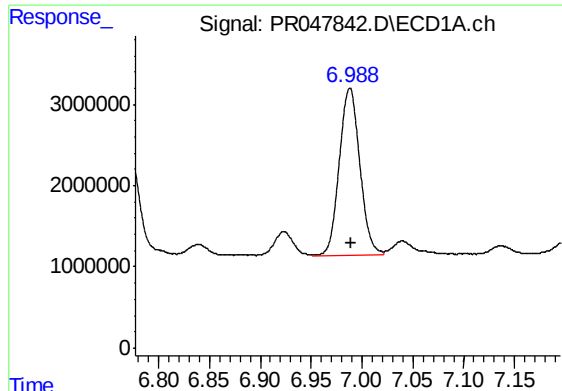
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 18587909
Conc: 184.92 ng/ml



#26 AR-1254-1

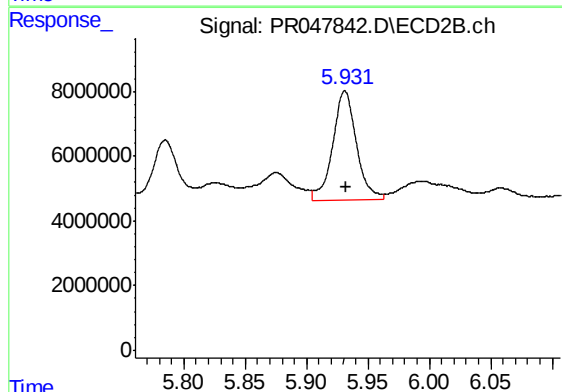
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 42243455
Conc: 226.23 ng/ml



#27 AR-1254-2

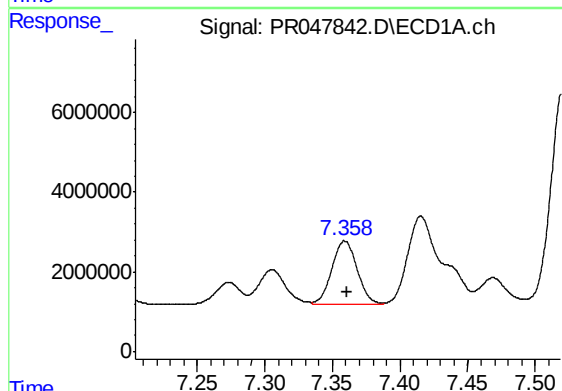
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 28872316
Conc: 181.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



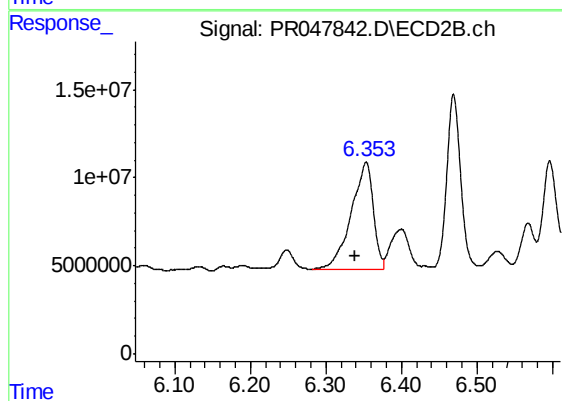
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 45743910
Conc: 231.87 ng/ml



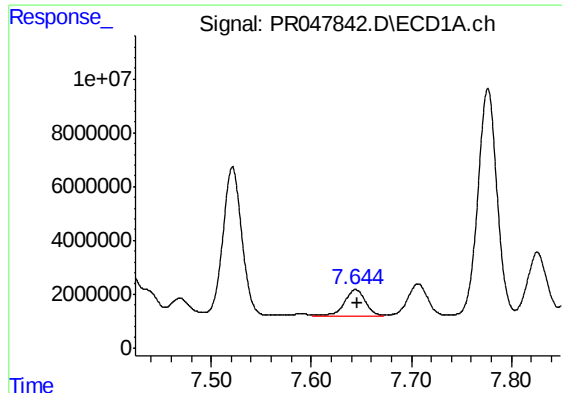
#28 AR-1254-3

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 20995154
Conc: 127.02 ng/ml



#28 AR-1254-3

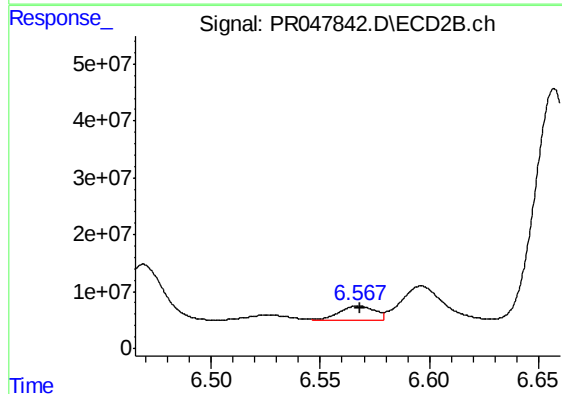
R.T.: 6.353 min
Delta R.T.: 0.014 min
Response: 123437384
Conc: 308.54 ng/ml



#29 AR-1254-4

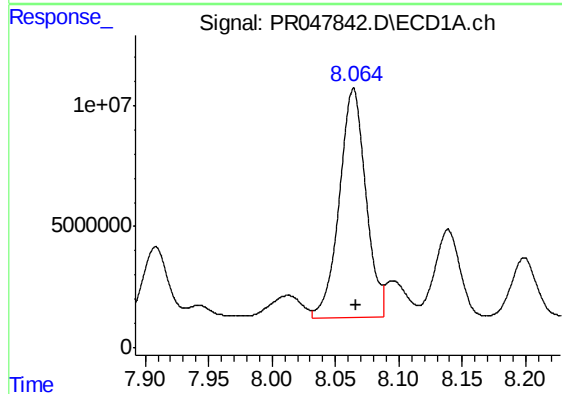
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 14267918
Conc: 109.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



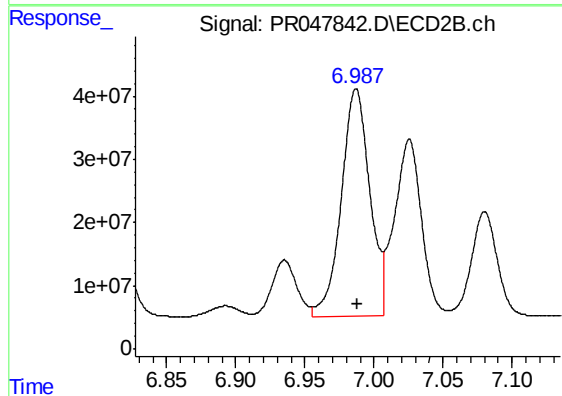
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 29050292
Conc: 60.25 ng/ml



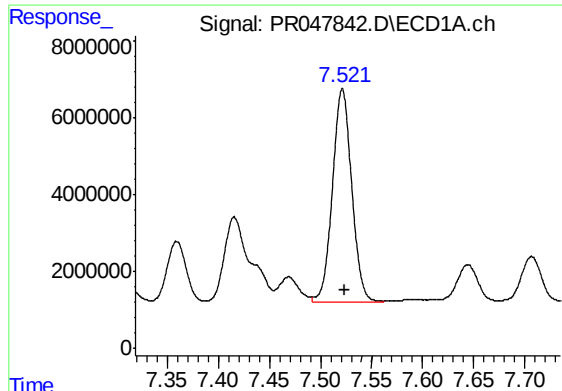
#30 AR-1254-5

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 136942404
Conc: 986.25 ng/ml



#30 AR-1254-5

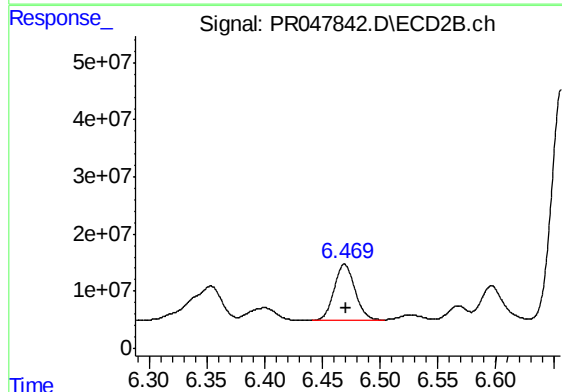
R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 517991540
Conc: 812.02 ng/ml



#31 AR-1260-1

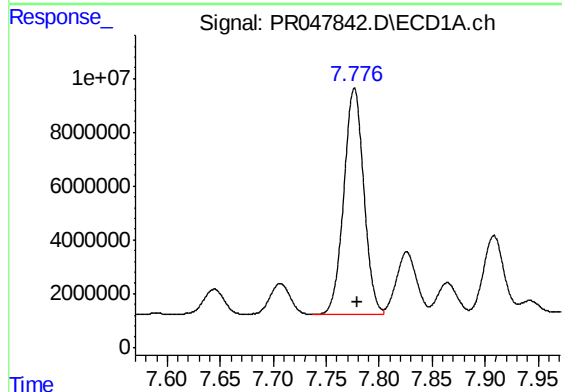
R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 72988130
Conc: 768.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



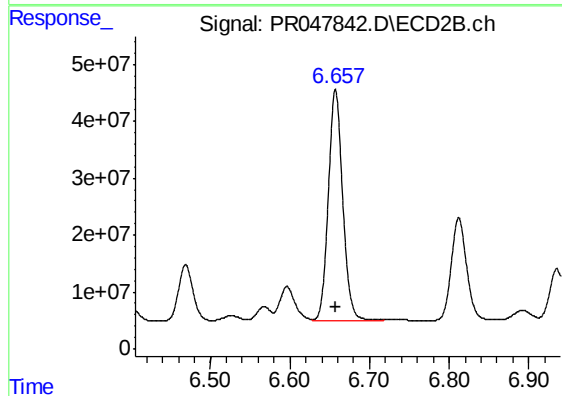
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 124760871
Conc: 754.07 ng/ml



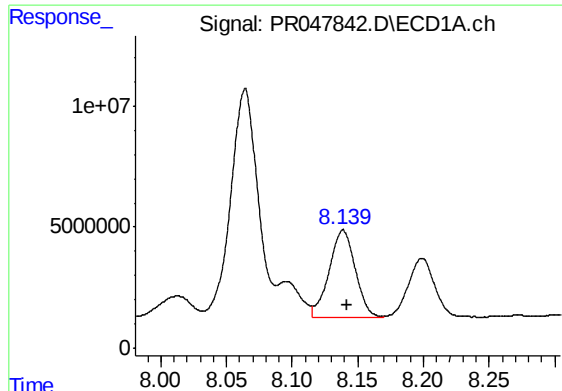
#32 AR-1260-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 111260361
Conc: 934.14 ng/ml



#32 AR-1260-2

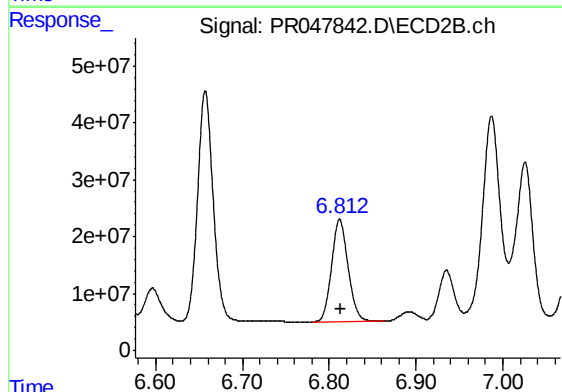
R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 510595990
Conc: 957.47 ng/ml



#33 AR-1260-3

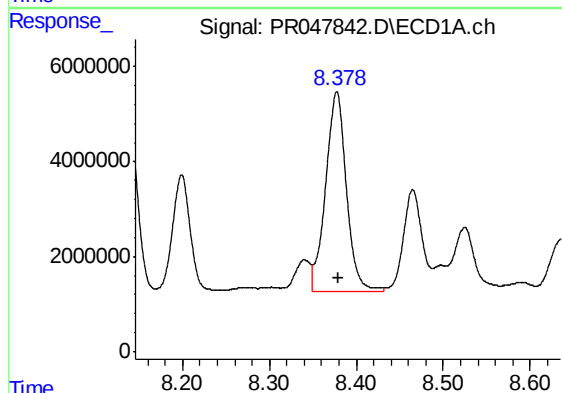
R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 50666068
Conc: 535.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



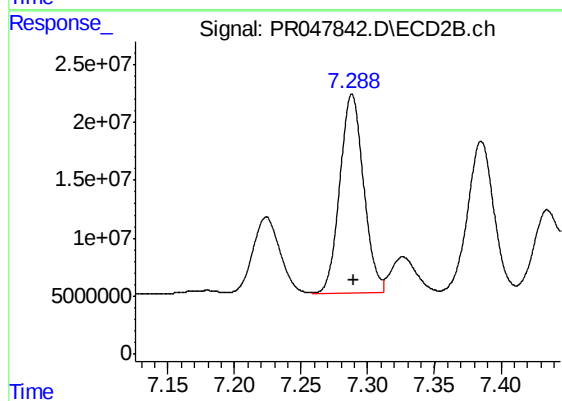
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 238944234
Conc: 722.99 ng/ml



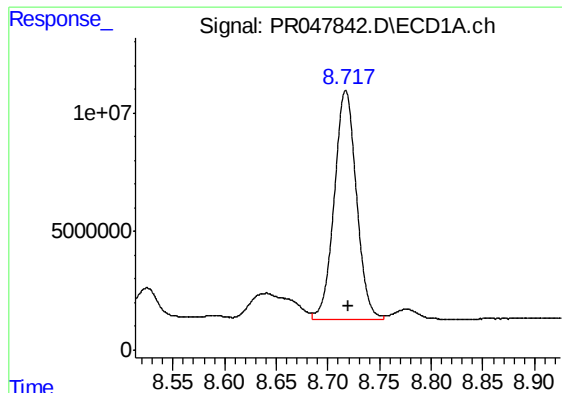
#34 AR-1260-4

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 69671642
Conc: 640.34 ng/ml



#34 AR-1260-4

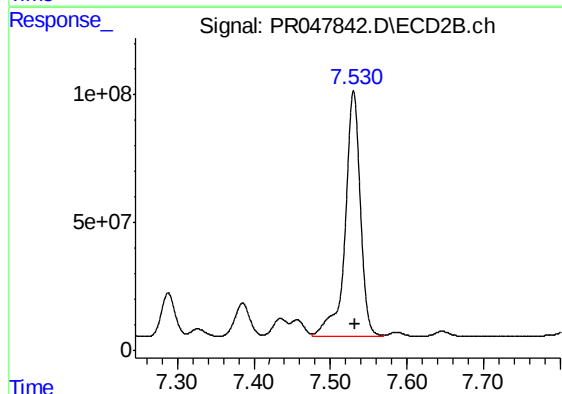
R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 213554288
Conc: 522.17 ng/ml



#35 AR-1260-5

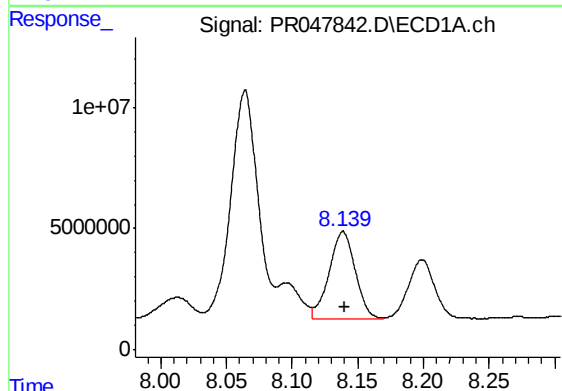
R.T.: 8.717 min
Delta R.T.: -0.003 min
Response: 143831189
Conc: 631.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



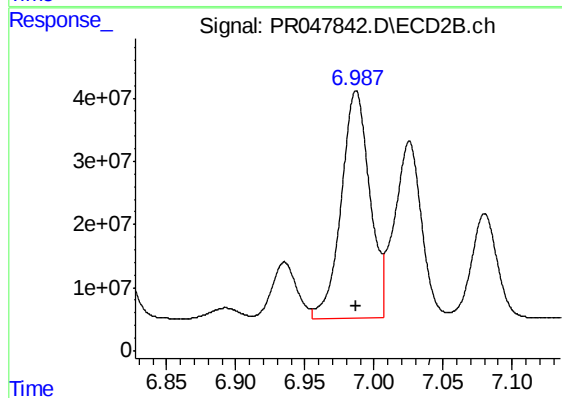
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 1333225672
Conc: 692.21 ng/ml



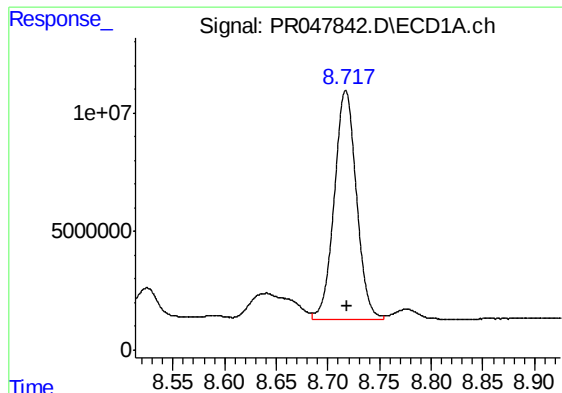
#36 AR-1262-1

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 50666068
Conc: 380.23 ng/ml



#36 AR-1262-1

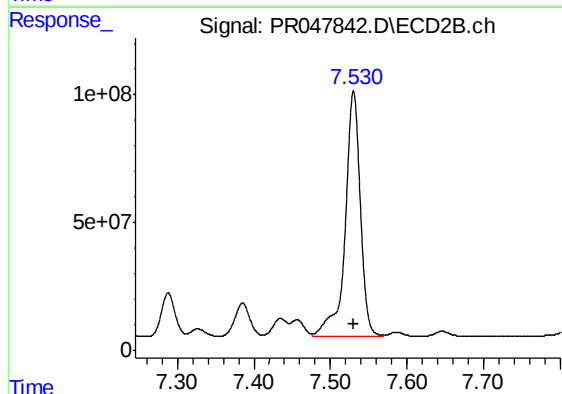
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 517991540
Conc: 1449.66 ng/ml



#37 AR-1262-2

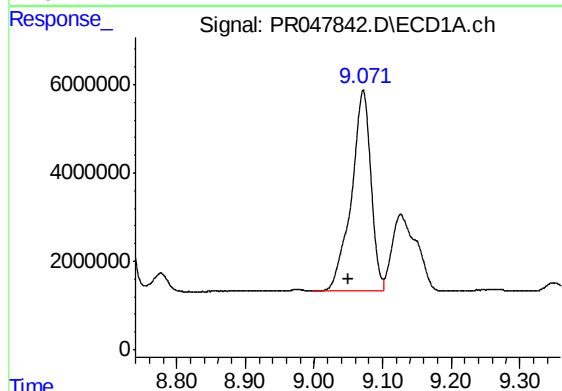
R.T.: 8.717 min
Delta R.T.: -0.002 min
Response: 143831189
Conc: 616.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



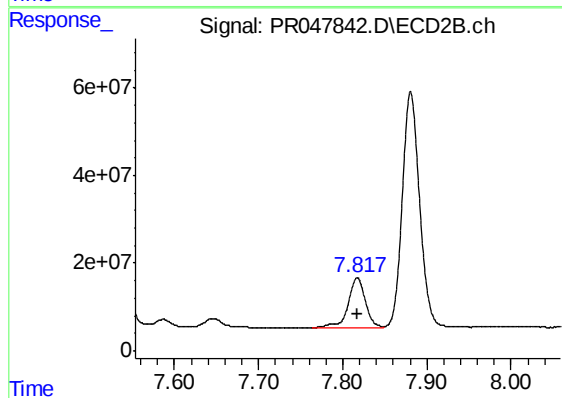
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 1333225672
Conc: 663.90 ng/ml



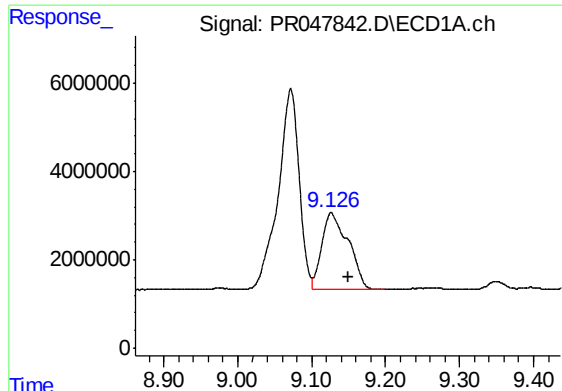
#38 AR-1262-3

R.T.: 9.072 min
Delta R.T.: 0.021 min
Response: 90399616
Conc: 553.34 ng/ml



#38 AR-1262-3

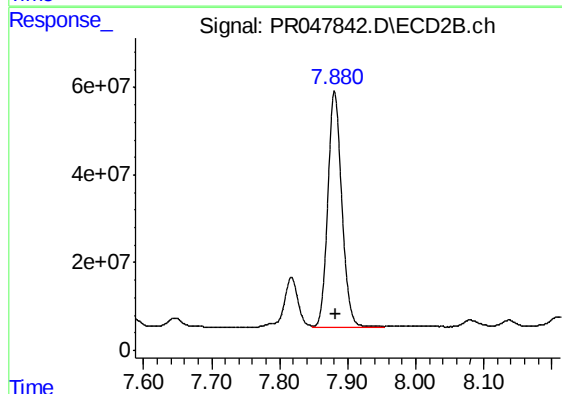
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 159303545
Conc: 200.29 ng/ml



#39 AR-1262-4

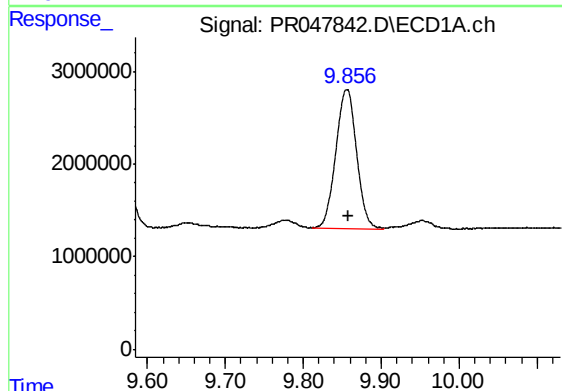
R.T.: 9.126 min
Delta R.T.: -0.024 min
Response: 43639948
Conc: 348.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



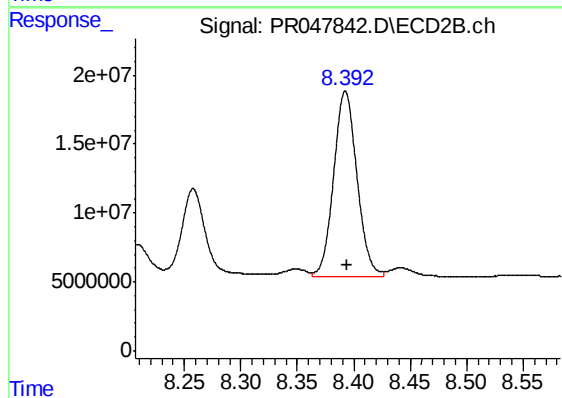
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 767180972
Conc: 584.06 ng/ml



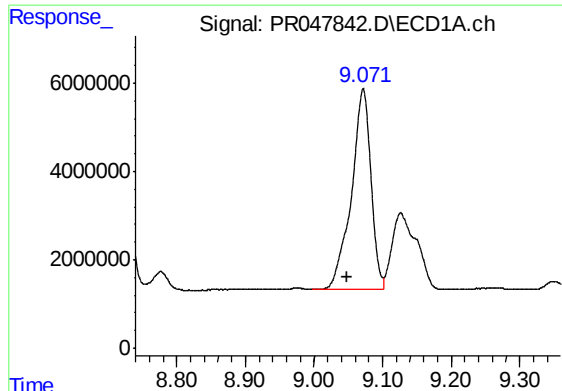
#40 AR-1262-5

R.T.: 9.856 min
Delta R.T.: -0.001 min
Response: 27780909
Conc: 311.81 ng/ml



#40 AR-1262-5

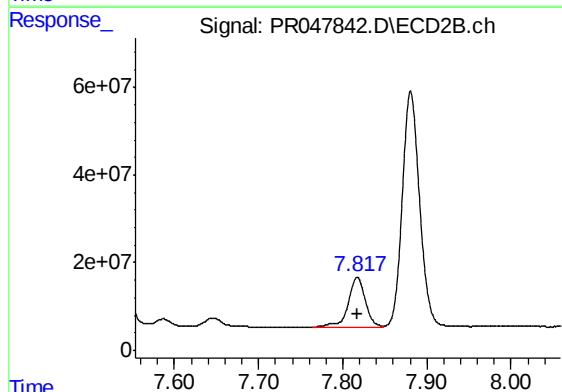
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 193914534
Conc: 312.46 ng/ml



#41 AR-1268-1

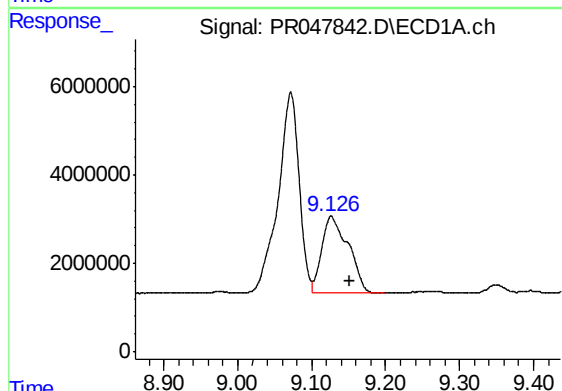
R.T.: 9.072 min
Delta R.T.: 0.023 min
Response: 90399616
Conc: 322.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



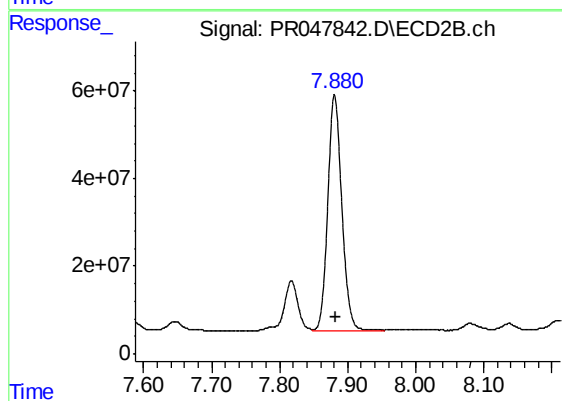
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 159303545
Conc: 66.38 ng/ml



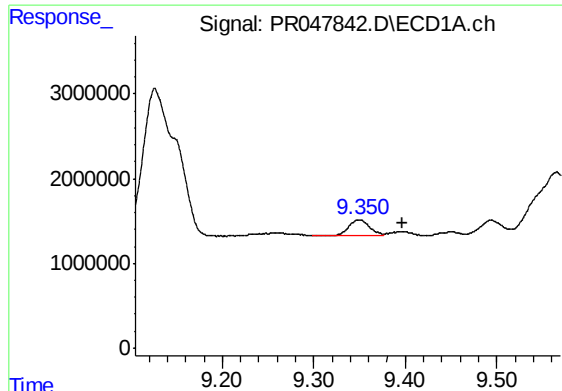
#42 AR-1268-2

R.T.: 9.126 min
Delta R.T.: -0.025 min
Response: 43639948
Conc: 168.43 ng/ml



#42 AR-1268-2

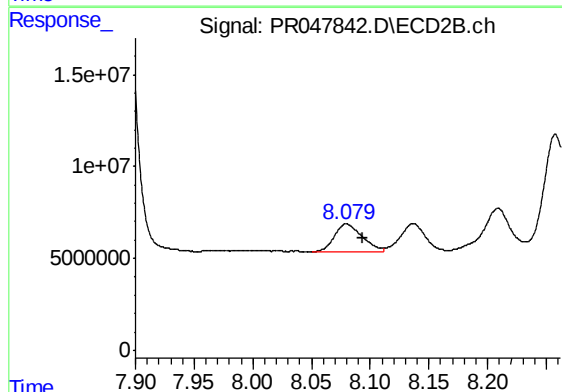
R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 767180972
Conc: 380.03 ng/ml



#43 AR-1268-3

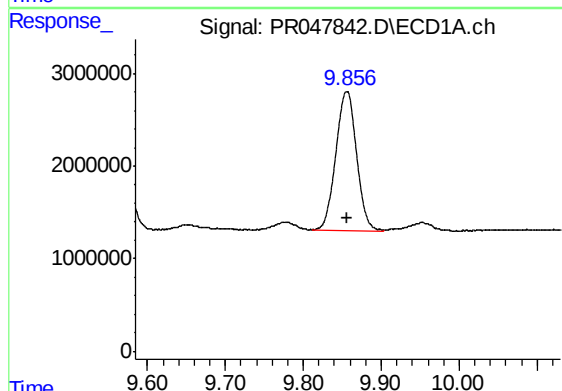
R.T.: 9.350 min
Delta R.T.: -0.047 min
Response: 2944266
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



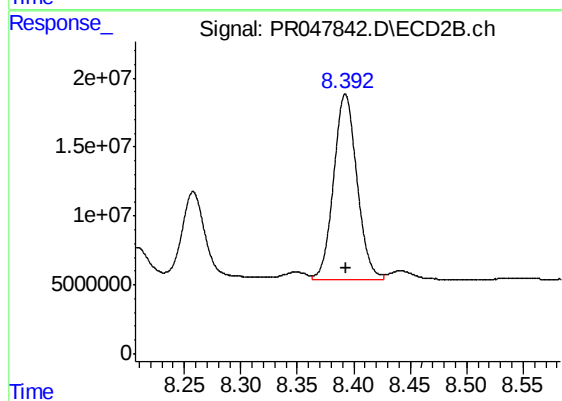
#43 AR-1268-3

R.T.: 8.080 min
Delta R.T.: -0.014 min
Response: 24228623
Conc: 13.37 ng/ml



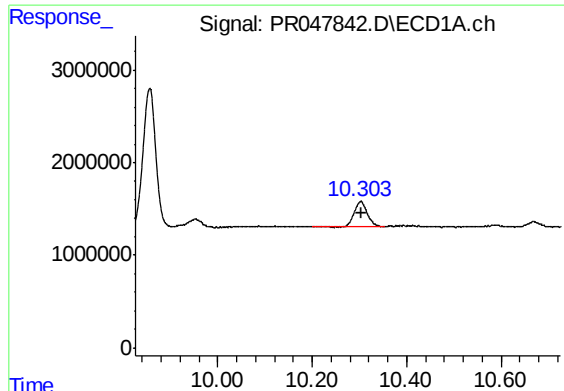
#44 AR-1268-4

R.T.: 9.856 min
Delta R.T.: 0.000 min
Response: 27780909
Conc: 282.28 ng/ml



#44 AR-1268-4

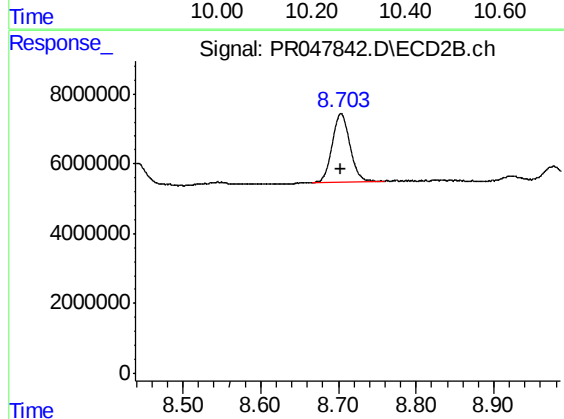
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 193914534
Conc: 271.97 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 5028921
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0DL2



#45 AR-1268-5

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 31428505
Conc: 6.12 ng/ml