

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
 Data File : PR044164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 14:03
 Operator : SM\AJ
 Sample : K6398-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A42N7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:38:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.695	3.955	74828420	195.6E6	18.722	17.718
2)	SA Decachlor...	10.589	9.035	173.6E6	354.0E6	36.389	35.093
Target Compounds							
3)	L1 AR-1016-1	0.000	5.066	0	8871687	N.D.	25.709 #
4)	L1 AR-1016-2	0.000	5.066	0	8871687	N.D.	18.444 #
5)	L1 AR-1016-3	0.000	5.244	0	1148485	N.D.	5.270 #
6)	L1 AR-1016-4	6.143f	5.283	2389206	3735961	21.156	20.693
7)	L1 AR-1016-5	0.000	5.500	0	2886908	N.D.	12.218 #
9)	L2 AR-1221-2	0.000	4.260	0	1898091	N.D.	23.265 #
10)	L2 AR-1221-3	0.000	4.398f	0	7695391	N.D.	27.581 #
11)	L3 AR-1232-1	0.000	4.398f	0	7695391	N.D.	33.349 #
12)	L3 AR-1232-2	0.000	5.096	0	917309	N.D.	4.213 #
13)	L3 AR-1232-3	0.000	5.244	0	1148485	N.D.	12.113 #
14)	L3 AR-1232-4	6.143f	5.360	2389206	1041067	51.045	12.023 #
15)	L3 AR-1232-5	6.143	5.500	2389206	2886908	69.783	29.359 #
16)	L4 AR-1242-1	0.000	5.066	0	8871687	N.D.	30.837 #
17)	L4 AR-1242-2	0.000	5.096	0	917309	N.D.	2.320 #
18)	L4 AR-1242-3	0.000	5.244	0	1148485	N.D.	6.043 #
19)	L4 AR-1242-4	6.143f	5.360	2389206	1041067	26.463	5.694 #
20)	L4 AR-1242-5	6.878f	5.852	3933566	60306984	35.805	203.302 #
21)	L5 AR-1248-1	0.000	5.066	0	8871687	N.D.	38.558 #
22)	L5 AR-1248-2	6.143	5.283	2389206	3735961	17.427	14.278
23)	L5 AR-1248-3	0.000	5.327	0	2303784	N.D.	8.702 #
24)	L5 AR-1248-4	6.727f	5.500	26538153	2886908	136.669	8.675 #
25)	L5 AR-1248-5	6.878f	5.893	3933566	5757197	21.451	14.083 #
26)	L6 AR-1254-1	6.727	5.852	26538153	60306984	138.865	100.156 #
27)	L6 AR-1254-2	6.942	5.998	38473582	85778741	126.197	158.069 #
28)	L6 AR-1254-3	7.314	6.418	21843053	227.2E6	63.341	238.262 #
29)	L6 AR-1254-4	7.599	6.632	15206582	20199314	58.045	30.454 #
30)	L6 AR-1254-5	8.017	7.087	204.5E6	398.1E6	721.524	457.457 #
31)	L7 AR-1260-1	7.475	6.534	126.2E6	279.5E6	545.812	511.409
32)	L7 AR-1260-2	7.730	6.721	164.1E6	439.9E6	575.035	548.172
33)	L7 AR-1260-3	8.090	6.876	121.5E6	327.4E6	540.938	490.151
34)	L7 AR-1260-4	8.328	7.348	137.6E6	299.2E6	531.485	533.074
35)	L7 AR-1260-5	8.664	7.588	298.4E6	883.1E6	534.197	524.571
36)	L8 AR-1262-1	8.150	7.087	58223640	398.1E6	404.784	804.722 #
37)	L8 AR-1262-2	8.664	7.588	298.4E6	883.1E6	420.295	406.107
38)	L8 AR-1262-3	9.014	7.871	190.3E6	188.0E6	413.072	217.659 #
39)	L8 AR-1262-4	9.071f	7.936	112.2E6	568.2E6	328.963	399.616
40)	L8 AR-1262-5	9.790	8.449	48387170	192.1E6	201.548	300.536 #
41)	L9 AR-1268-1	9.014	7.871	190.3E6	188.0E6	236.291	76.888 #
42)	L9 AR-1268-2	9.071f	7.936	112.2E6	568.2E6	152.242	271.659 #

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 Operator : SM\AJ
 Sample : K6398-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

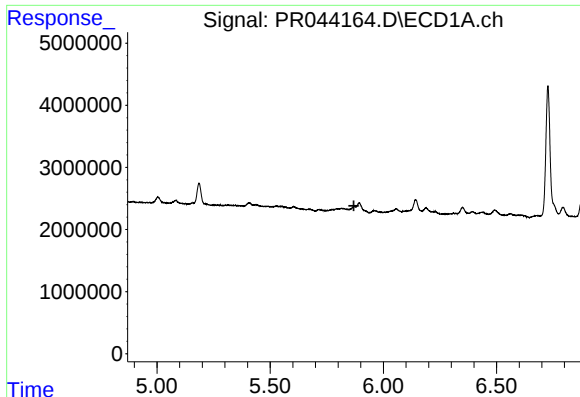
Instrument :
 ECD_R
 ClientSampleId :
 A42N7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:38:46 2019
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 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
43) L9	AR-1268-3	9.333	8.146	3338780	11771303	5.425	6.537
44) L9	AR-1268-4	9.790	8.449	48387170	192.1E6	182.901	272.657 #
45) L9	AR-1268-5	10.228	8.762	21652007	36923984	10.498	7.566 #

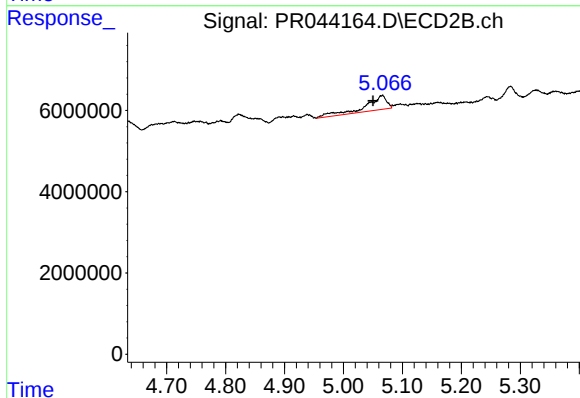
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

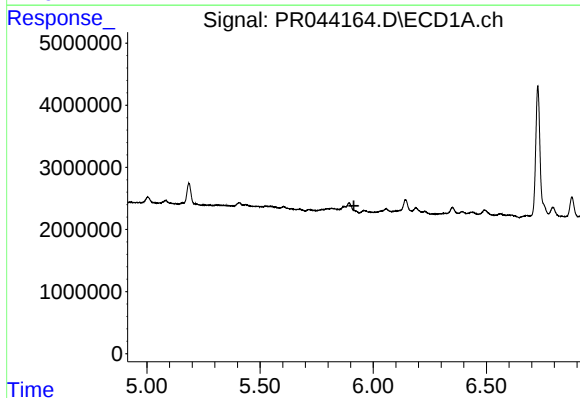
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N7



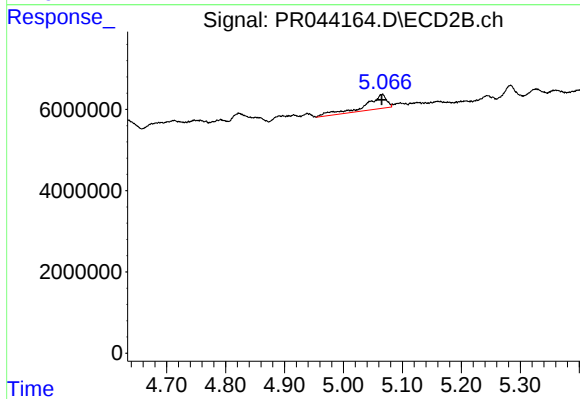
#3 AR-1016-1

R.T.: 5.066 min
Delta R.T.: 0.016 min
Response: 8871687
Conc: 25.71 ng/ml



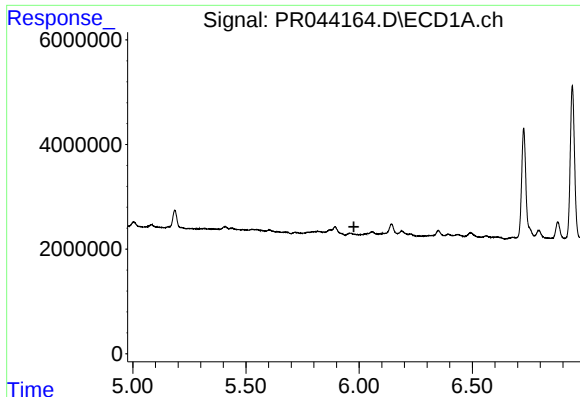
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

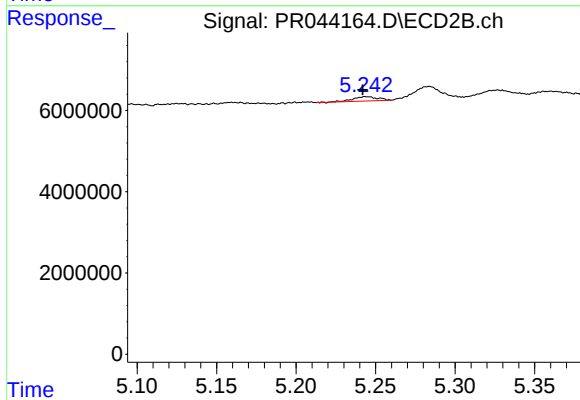
R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 8871687
Conc: 18.44 ng/ml



#5 AR-1016-3

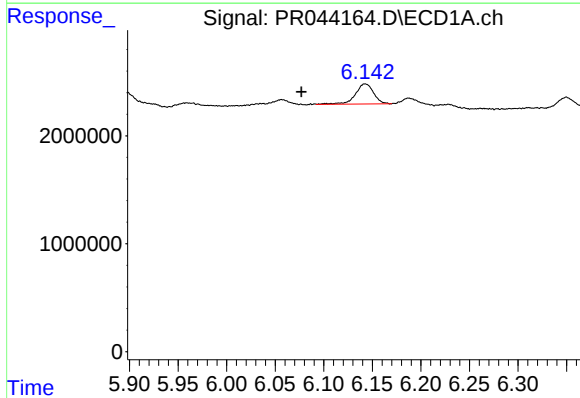
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N7



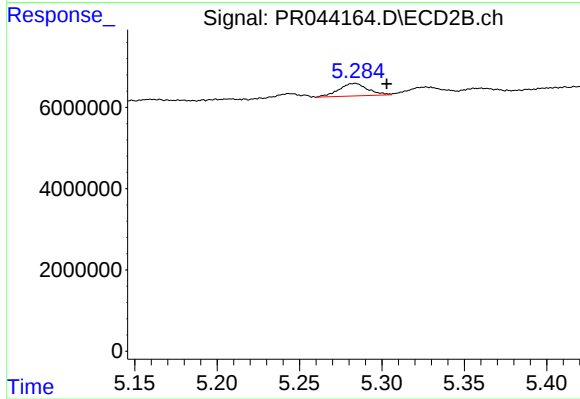
#5 AR-1016-3

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 1148485
Conc: 5.27 ng/ml



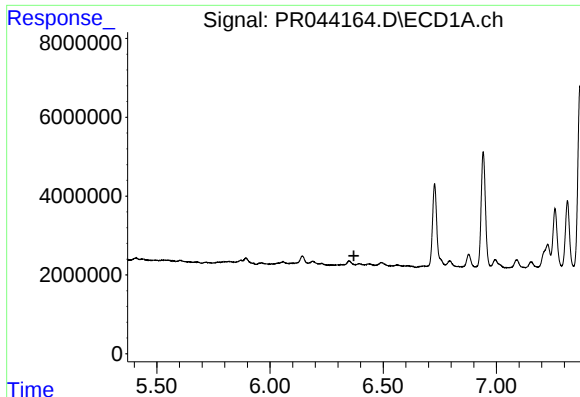
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.066 min
Response: 2389206
Conc: 21.16 ng/ml



#6 AR-1016-4

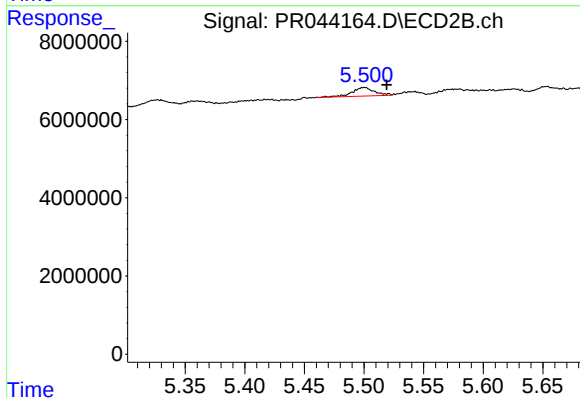
R.T.: 5.283 min
Delta R.T.: -0.019 min
Response: 3735961
Conc: 20.69 ng/ml



#7 AR-1016-5

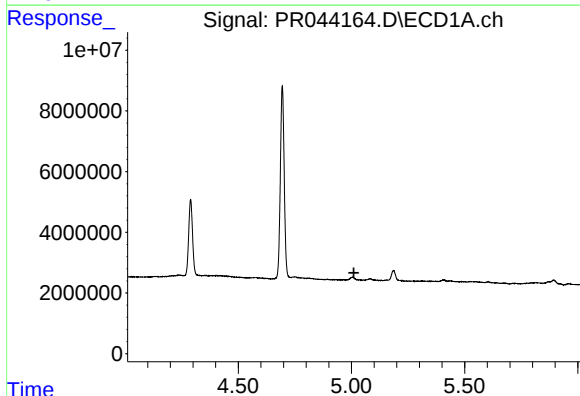
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N7



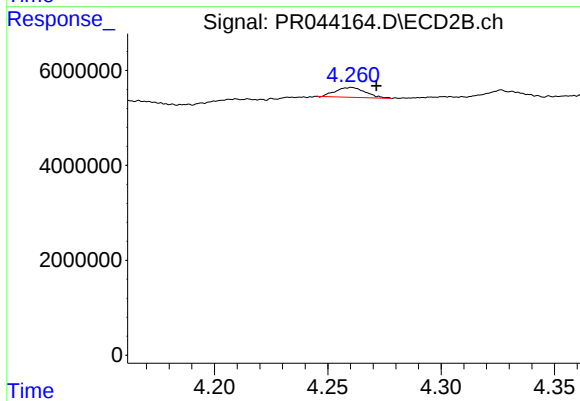
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: -0.019 min
Response: 2886908
Conc: 12.22 ng/ml



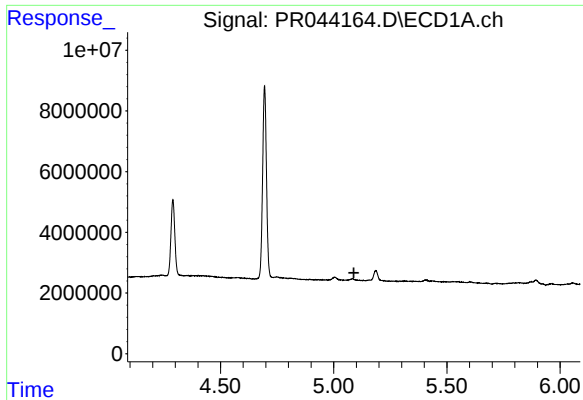
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

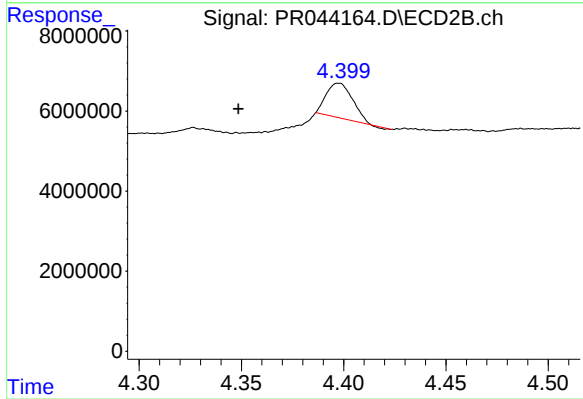
R.T.: 4.260 min
Delta R.T.: -0.011 min
Response: 1898091
Conc: 23.26 ng/ml



#10 AR-1221-3

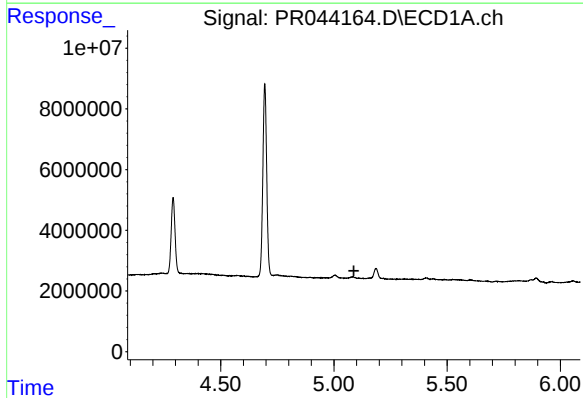
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N7



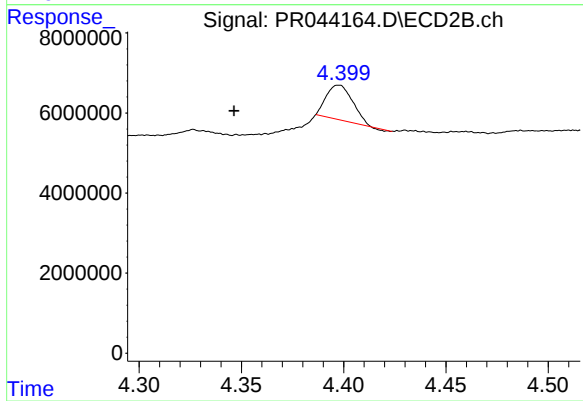
#10 AR-1221-3

R.T.: 4.398 min
Delta R.T.: 0.049 min
Response: 7695391
Conc: 27.58 ng/ml



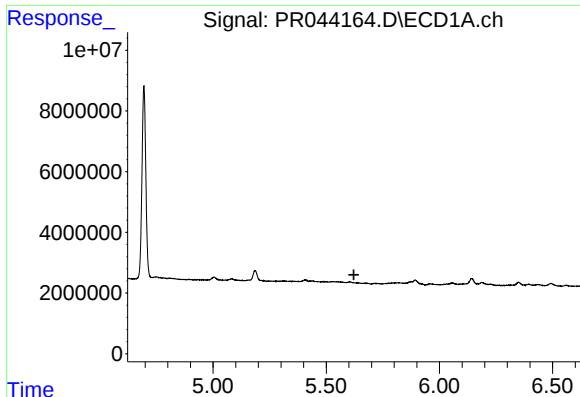
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

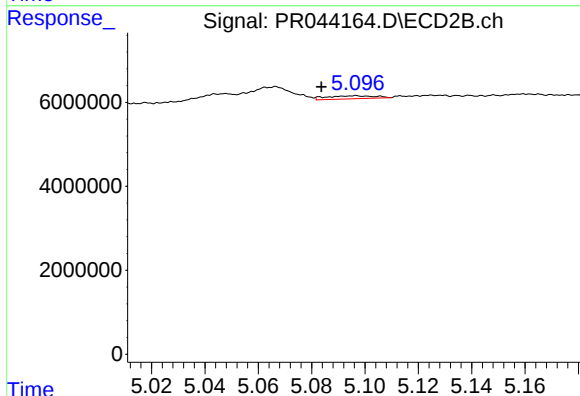
R.T.: 4.398 min
Delta R.T.: 0.051 min
Response: 7695391
Conc: 33.35 ng/ml



#12 AR-1232-2

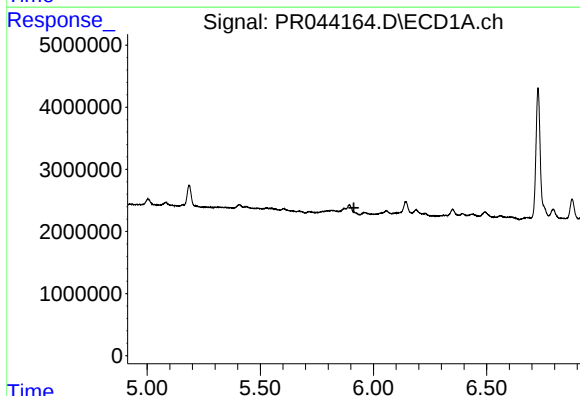
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N7



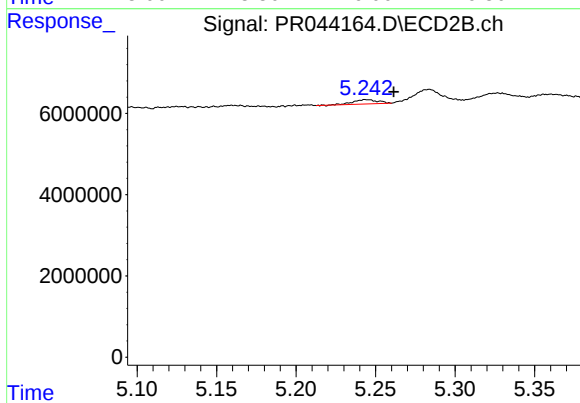
#12 AR-1232-2

R.T.: 5.096 min
Delta R.T.: 0.013 min
Response: 917309
Conc: 4.21 ng/ml



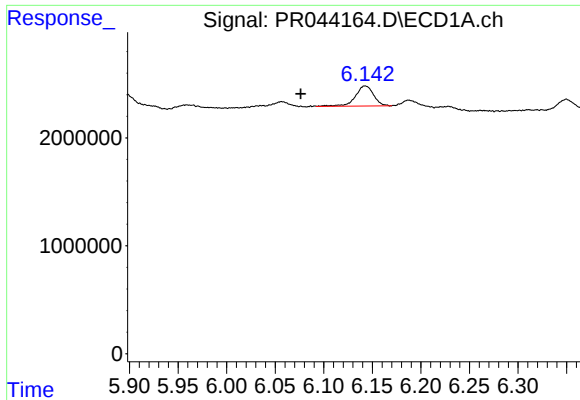
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

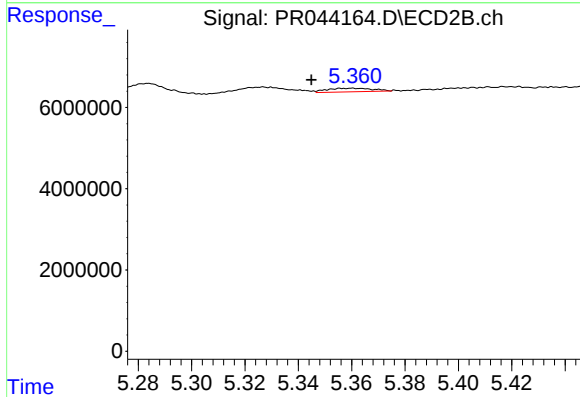
R.T.: 5.244 min
Delta R.T.: -0.017 min
Response: 1148485
Conc: 12.11 ng/ml



#14 AR-1232-4

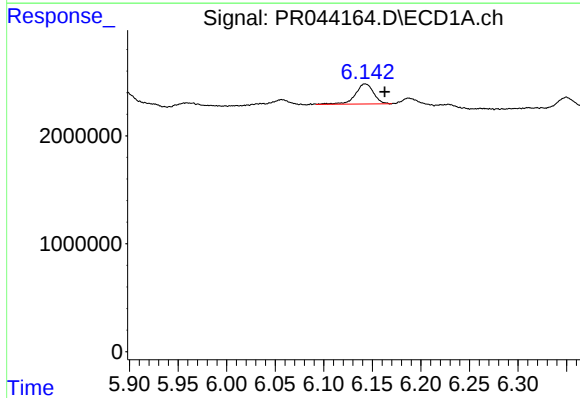
R.T.: 6.143 min
Delta R.T.: 0.067 min
Response: 2389206
Conc: 51.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N7



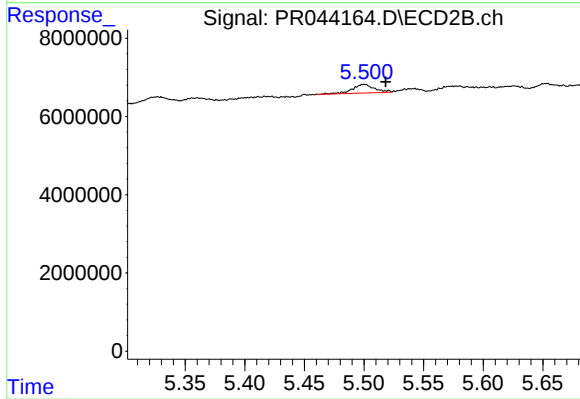
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: 0.016 min
Response: 1041067
Conc: 12.02 ng/ml



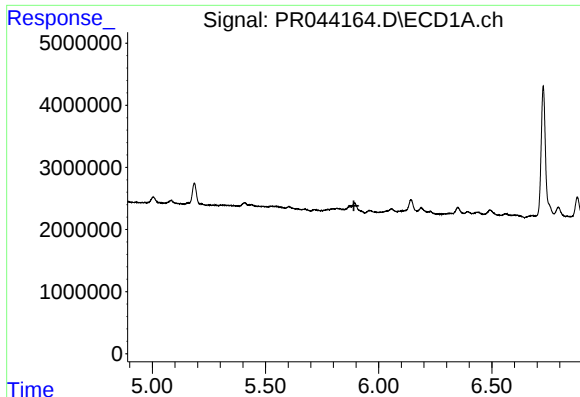
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.020 min
Response: 2389206
Conc: 69.78 ng/ml



#15 AR-1232-5

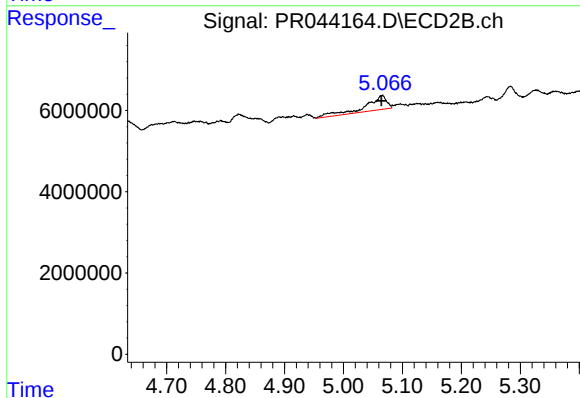
R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 2886908
Conc: 29.36 ng/ml



#16 AR-1242-1

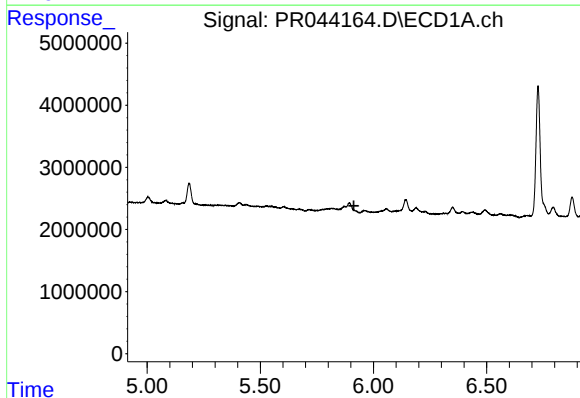
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N7



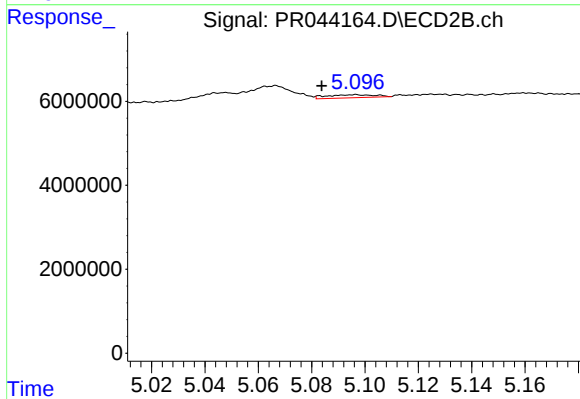
#16 AR-1242-1

R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 8871687
Conc: 30.84 ng/ml



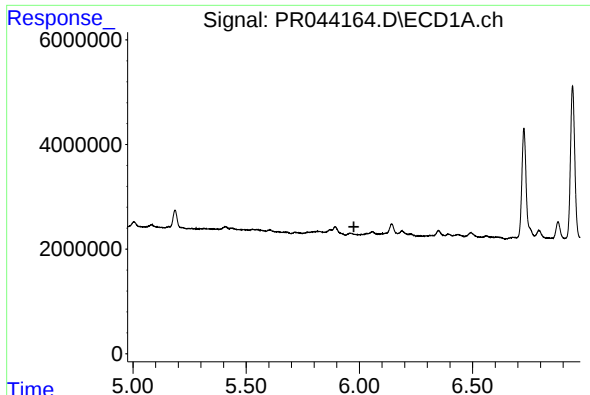
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

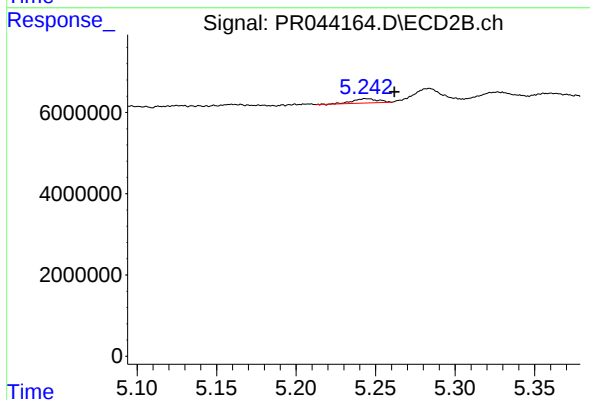
R.T.: 5.096 min
Delta R.T.: 0.013 min
Response: 917309
Conc: 2.32 ng/ml



#18 AR-1242-3

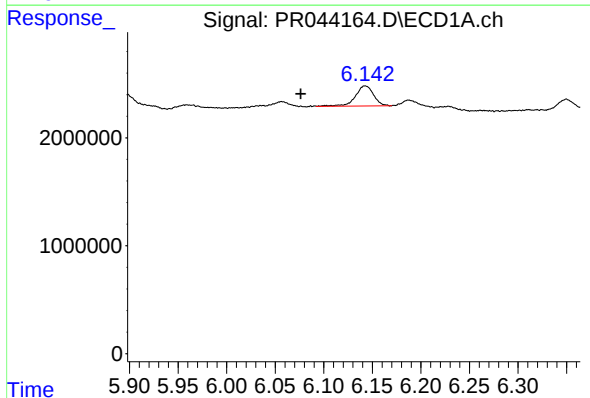
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N7



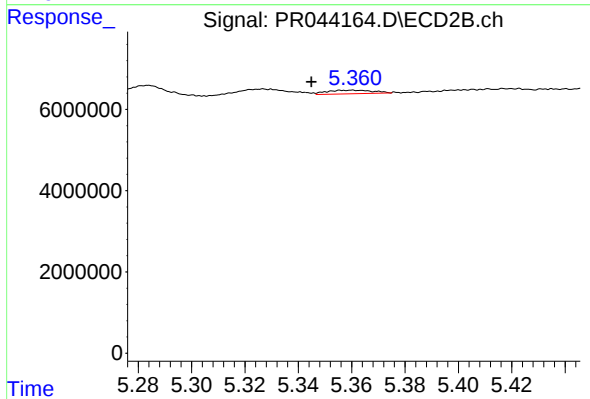
#18 AR-1242-3

R.T.: 5.244 min
Delta R.T.: -0.017 min
Response: 1148485
Conc: 6.04 ng/ml



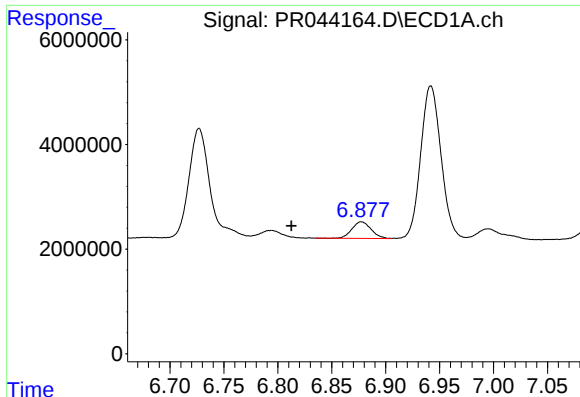
#19 AR-1242-4

R.T.: 6.143 min
Delta R.T.: 0.067 min
Response: 2389206
Conc: 26.46 ng/ml



#19 AR-1242-4

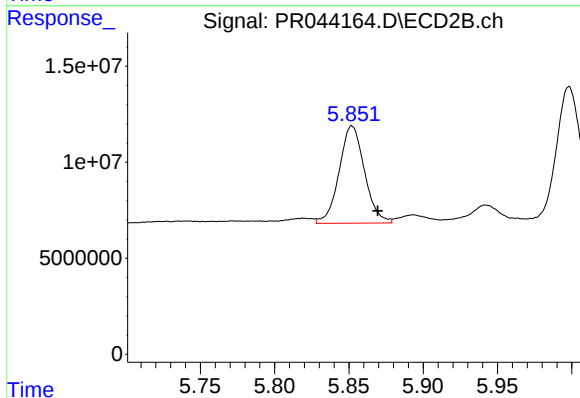
R.T.: 5.360 min
Delta R.T.: 0.016 min
Response: 1041067
Conc: 5.69 ng/ml



#20 AR-1242-5

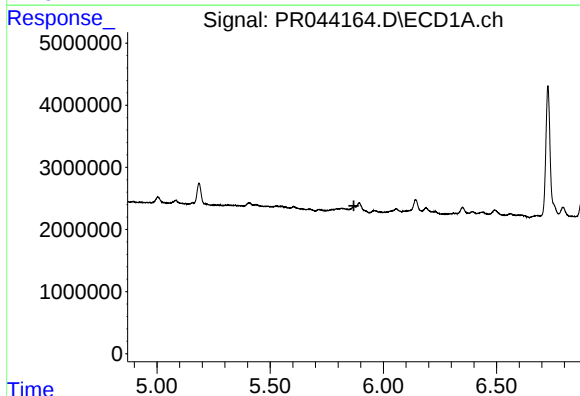
R.T.: 6.878 min
Delta R.T.: 0.065 min
Response: 3933566
Conc: 35.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N7



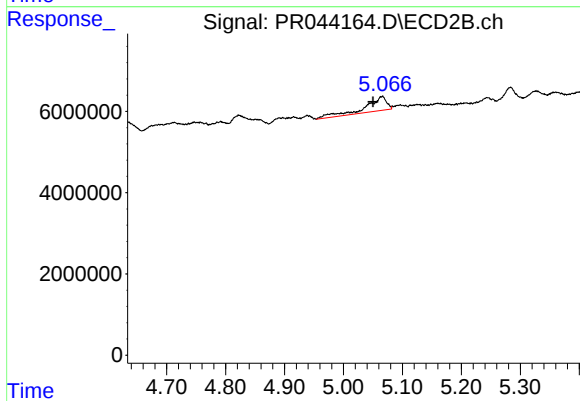
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 60306984
Conc: 203.30 ng/ml



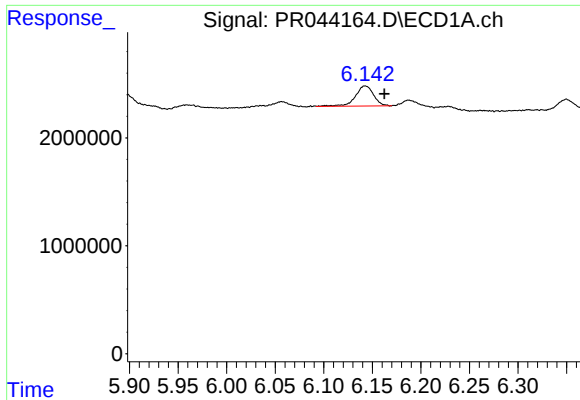
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

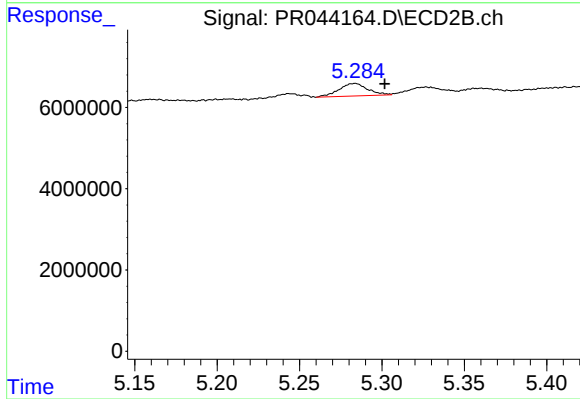
R.T.: 5.066 min
Delta R.T.: 0.016 min
Response: 8871687
Conc: 38.56 ng/ml



#22 AR-1248-2

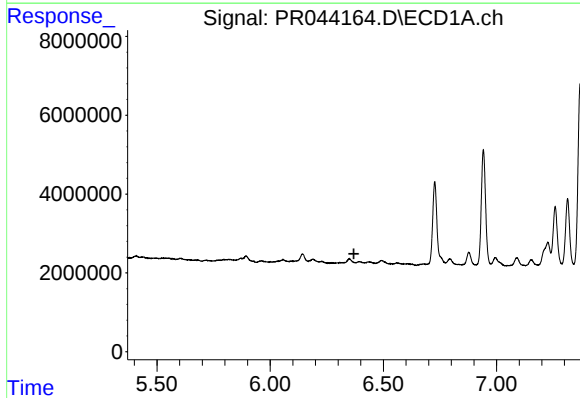
R.T.: 6.143 min
Delta R.T.: -0.020 min
Response: 2389206
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N7



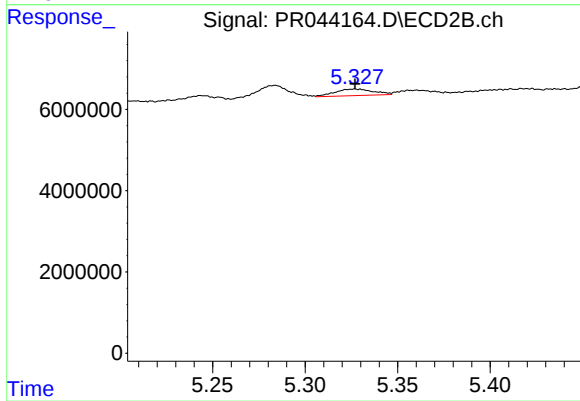
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: -0.018 min
Response: 3735961
Conc: 14.28 ng/ml



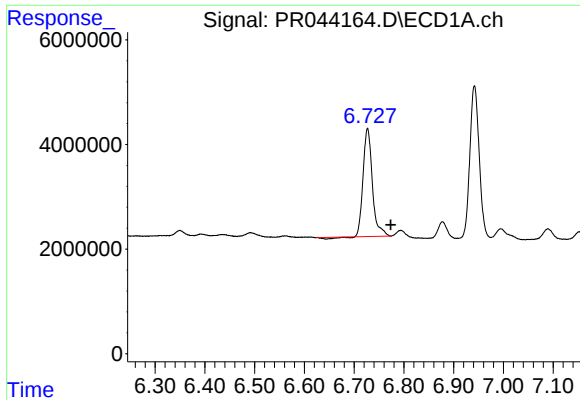
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#23 AR-1248-3

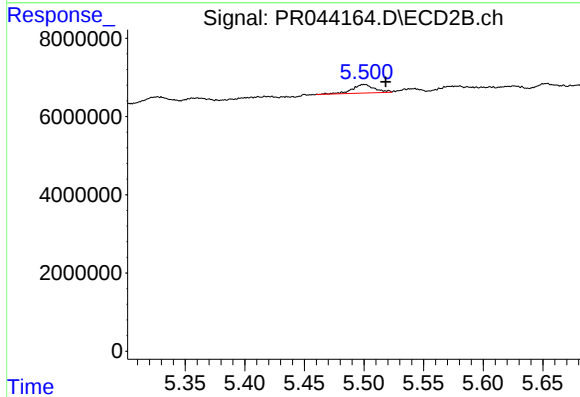
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 2303784
Conc: 8.70 ng/ml



#24 AR-1248-4

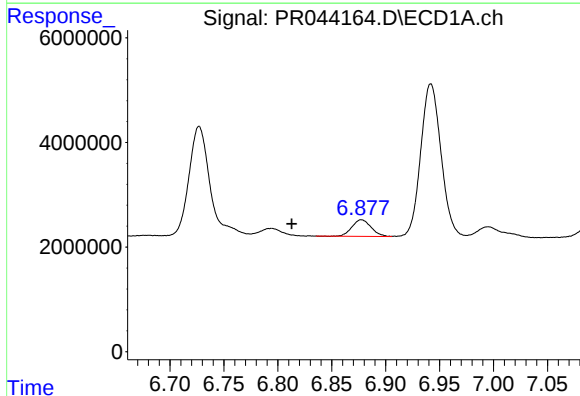
R.T.: 6.727 min
Delta R.T.: -0.047 min
Response: 26538153
Conc: 136.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N7



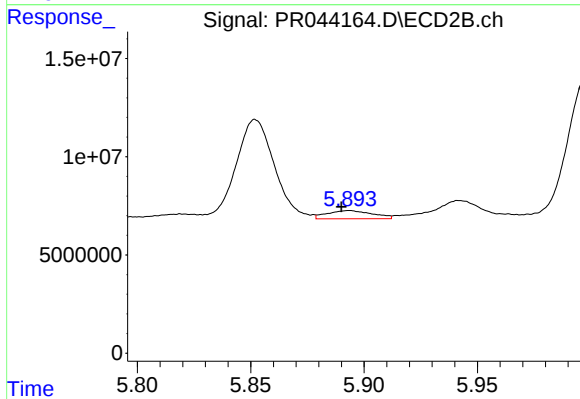
#24 AR-1248-4

R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 2886908
Conc: 8.68 ng/ml



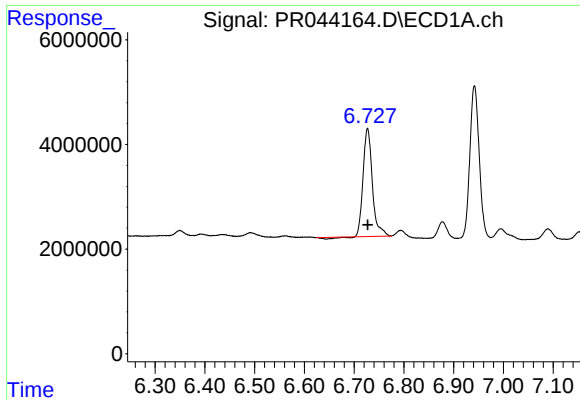
#25 AR-1248-5

R.T.: 6.878 min
Delta R.T.: 0.065 min
Response: 3933566
Conc: 21.45 ng/ml



#25 AR-1248-5

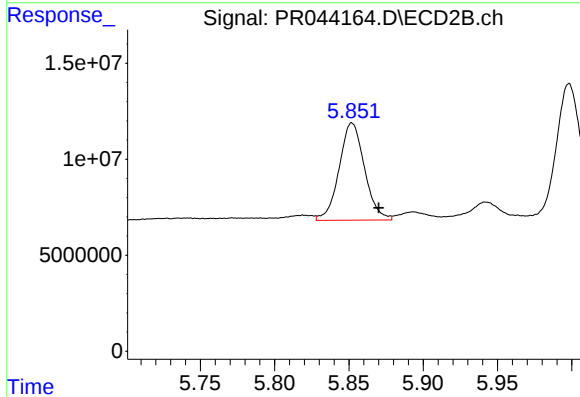
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 5757197
Conc: 14.08 ng/ml



#26 AR-1254-1

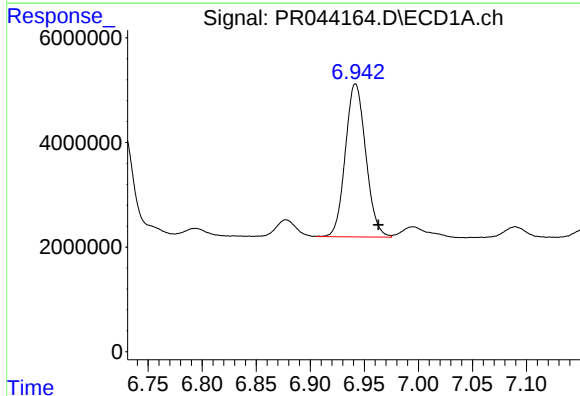
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 26538153
Conc: 138.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N7



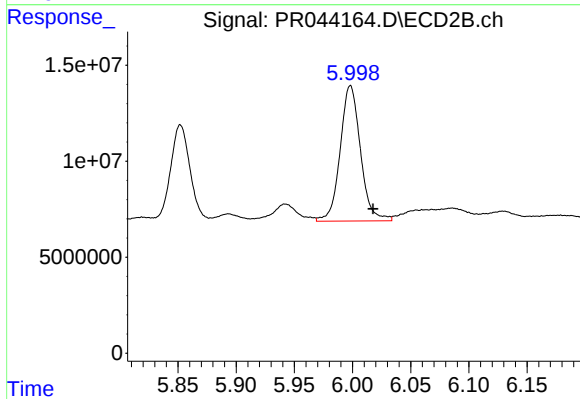
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 60306984
Conc: 100.16 ng/ml



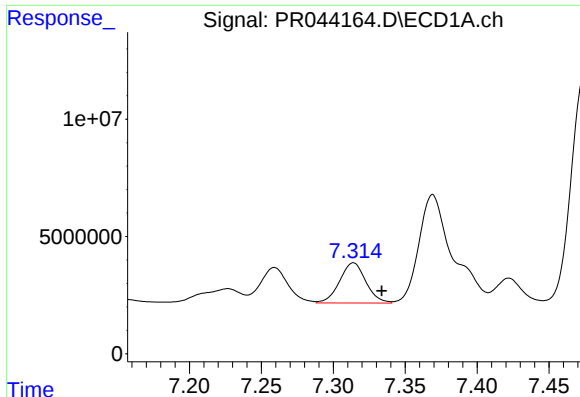
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: -0.021 min
Response: 38473582
Conc: 126.20 ng/ml



#27 AR-1254-2

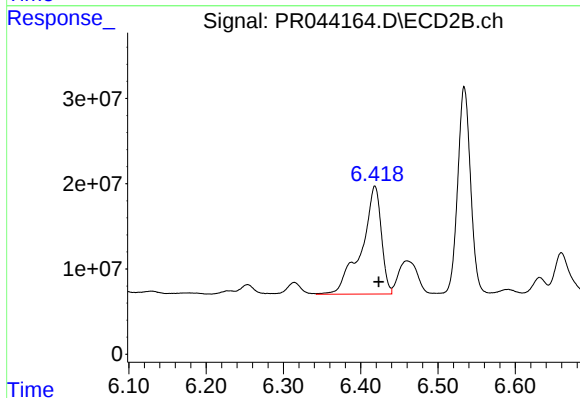
R.T.: 5.998 min
Delta R.T.: -0.019 min
Response: 85778741
Conc: 158.07 ng/ml



#28 AR-1254-3

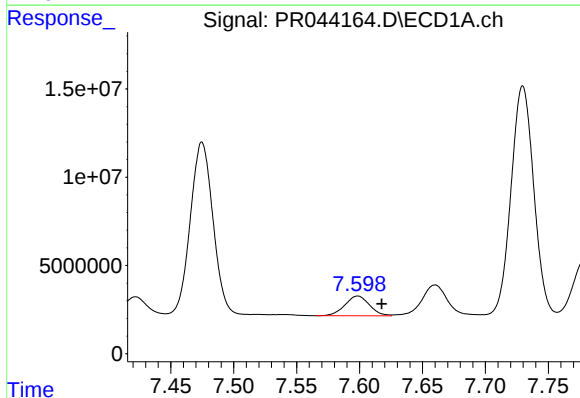
R.T.: 7.314 min
Delta R.T.: -0.020 min
Response: 21843053
Conc: 63.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N7



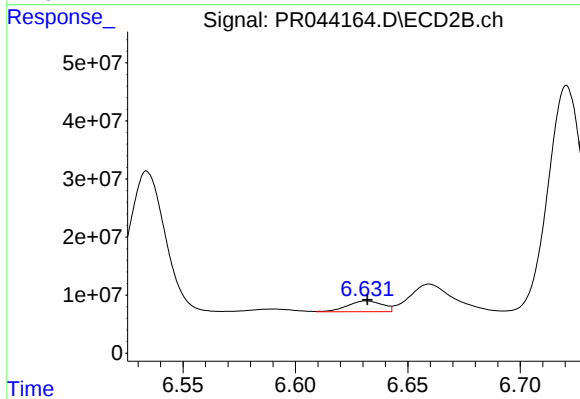
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 227161056
Conc: 238.26 ng/ml



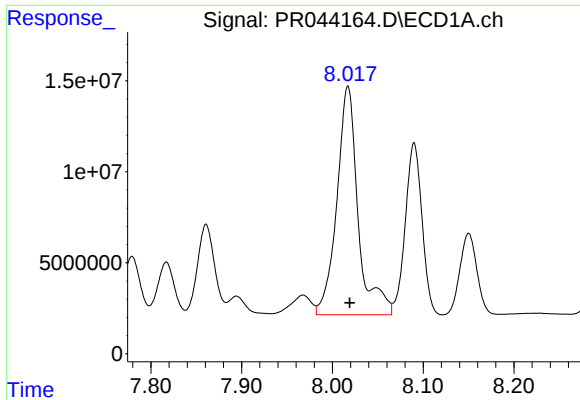
#29 AR-1254-4

R.T.: 7.599 min
Delta R.T.: -0.019 min
Response: 15206582
Conc: 58.04 ng/ml



#29 AR-1254-4

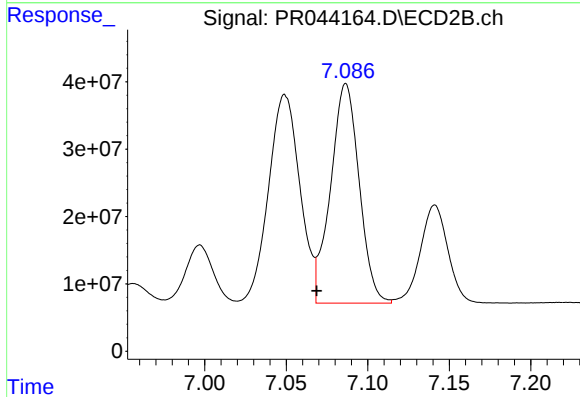
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 20199314
Conc: 30.45 ng/ml



#30 AR-1254-5

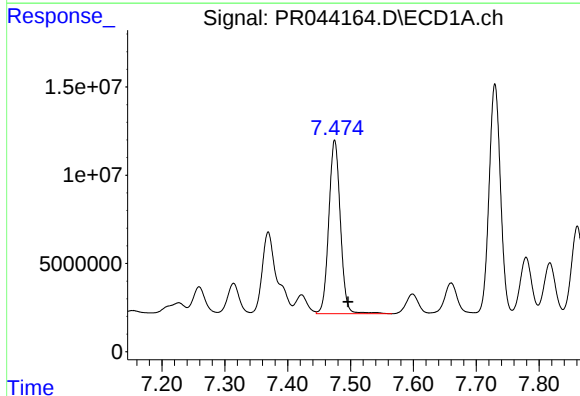
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 204466611
Conc: 721.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N7



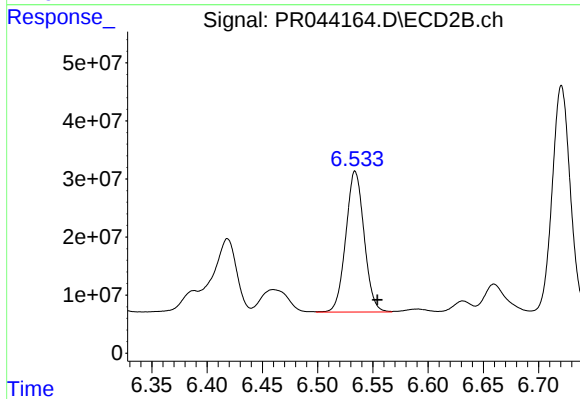
#30 AR-1254-5

R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 398080929
Conc: 457.46 ng/ml



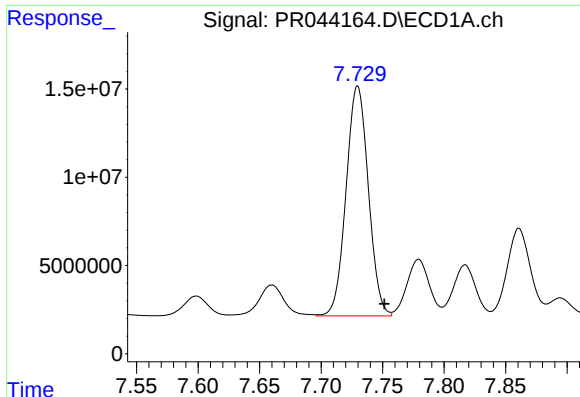
#31 AR-1260-1

R.T.: 7.475 min
Delta R.T.: -0.021 min
Response: 126173336
Conc: 545.81 ng/ml



#31 AR-1260-1

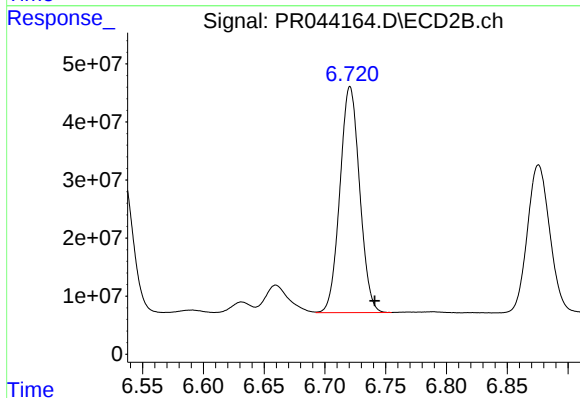
R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 279482775
Conc: 511.41 ng/ml



#32 AR-1260-2

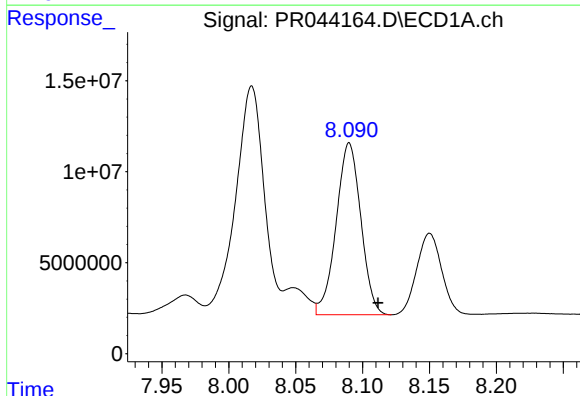
R.T.: 7.730 min
Delta R.T.: -0.022 min
Response: 164075322
Conc: 575.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N7



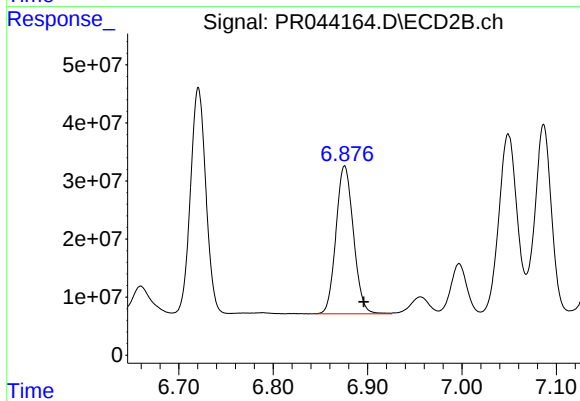
#32 AR-1260-2

R.T.: 6.721 min
Delta R.T.: -0.020 min
Response: 439929016
Conc: 548.17 ng/ml



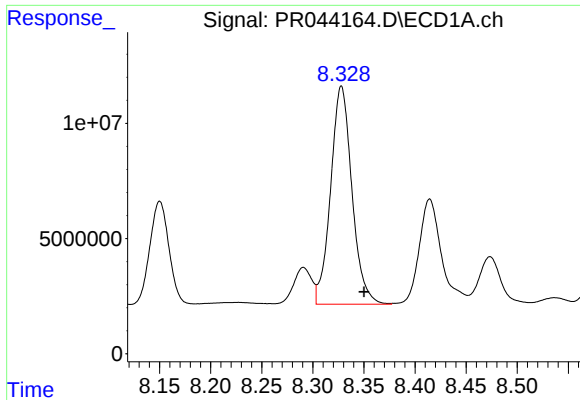
#33 AR-1260-3

R.T.: 8.090 min
Delta R.T.: -0.022 min
Response: 121462886
Conc: 540.94 ng/ml



#33 AR-1260-3

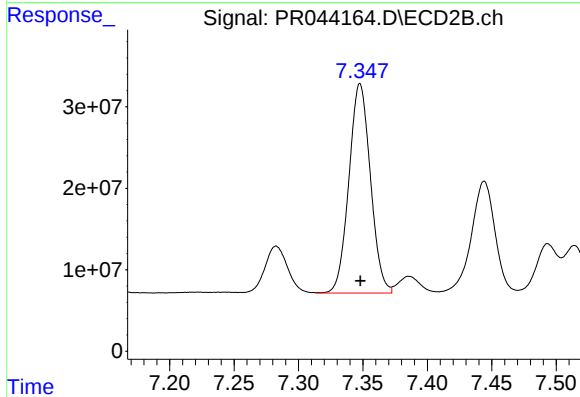
R.T.: 6.876 min
Delta R.T.: -0.020 min
Response: 327351251
Conc: 490.15 ng/ml



#34 AR-1260-4

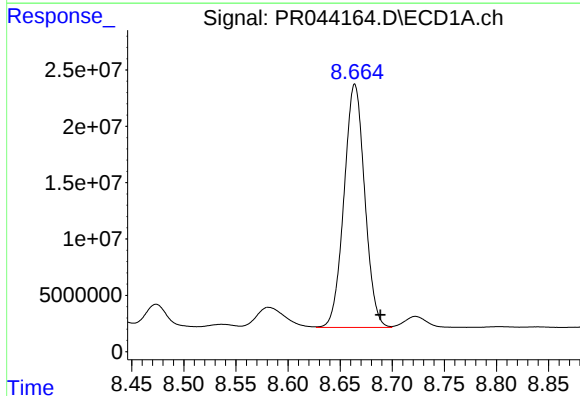
R.T.: 8.328 min
Delta R.T.: -0.022 min
Response: 137620991
Conc: 531.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N7



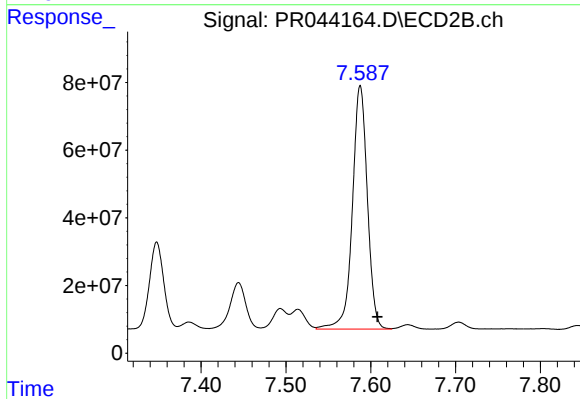
#34 AR-1260-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 299246925
Conc: 533.07 ng/ml



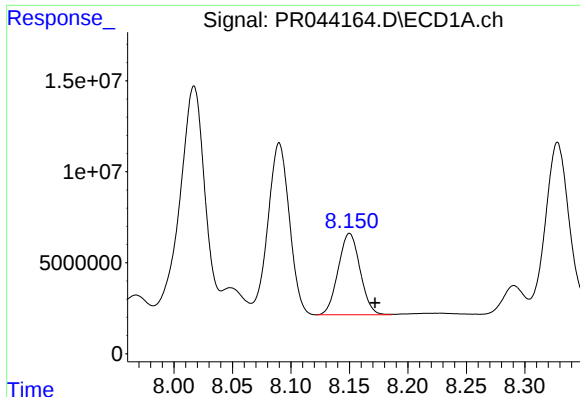
#35 AR-1260-5

R.T.: 8.664 min
Delta R.T.: -0.024 min
Response: 298379625
Conc: 534.20 ng/ml



#35 AR-1260-5

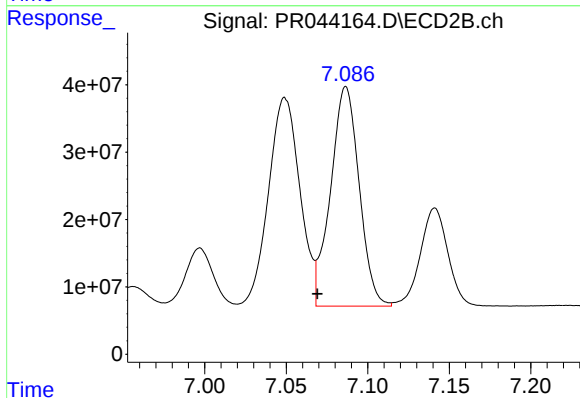
R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 883053721
Conc: 524.57 ng/ml



#36 AR-1262-1

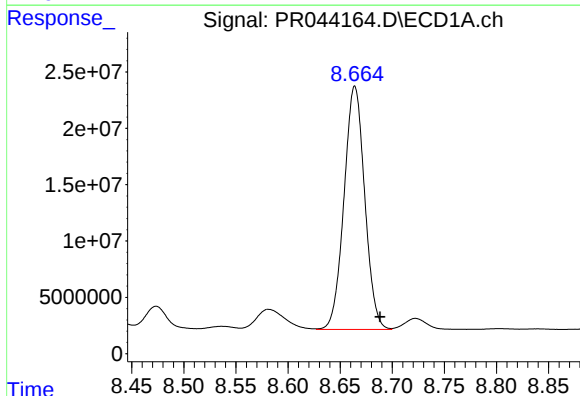
R.T.: 8.150 min
Delta R.T.: -0.022 min
Response: 58223640
Conc: 404.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N7



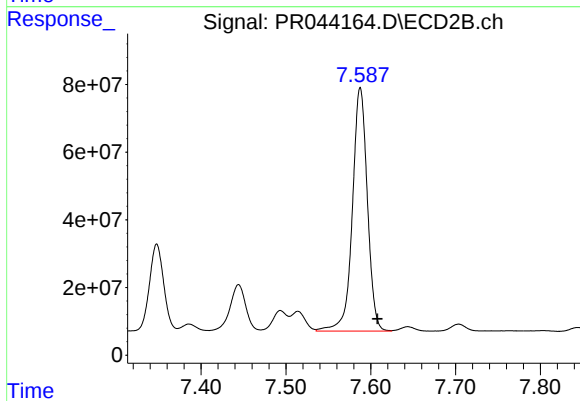
#36 AR-1262-1

R.T.: 7.087 min
Delta R.T.: 0.017 min
Response: 398080929
Conc: 804.72 ng/ml



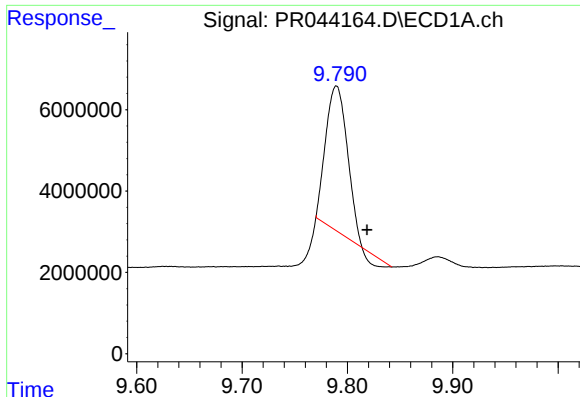
#37 AR-1262-2

R.T.: 8.664 min
Delta R.T.: -0.024 min
Response: 298379625
Conc: 420.29 ng/ml



#37 AR-1262-2

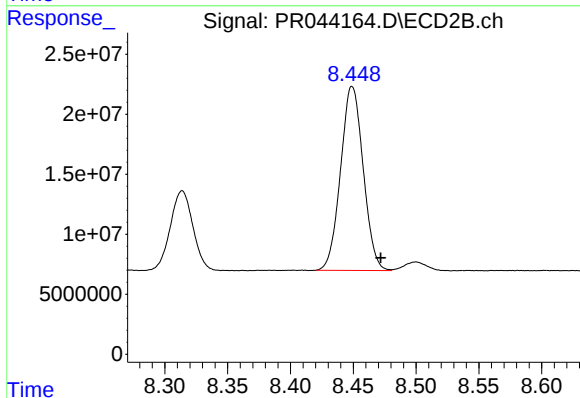
R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 883053721
Conc: 406.11 ng/ml



#40 AR-1262-5

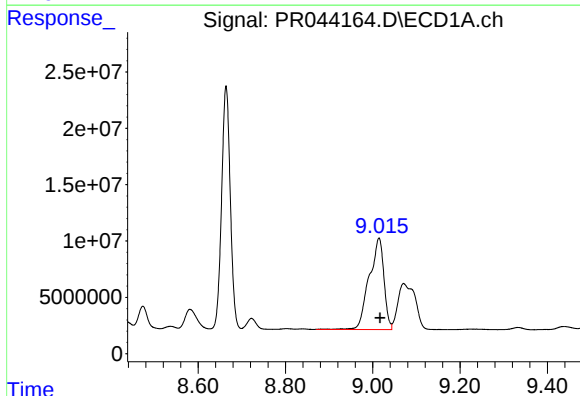
R.T.: 9.790 min
Delta R.T.: -0.029 min
Response: 48387170
Conc: 201.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N7



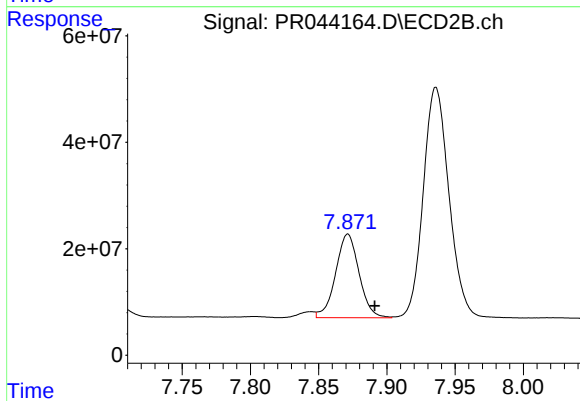
#40 AR-1262-5

R.T.: 8.449 min
Delta R.T.: -0.023 min
Response: 192134663
Conc: 300.54 ng/ml



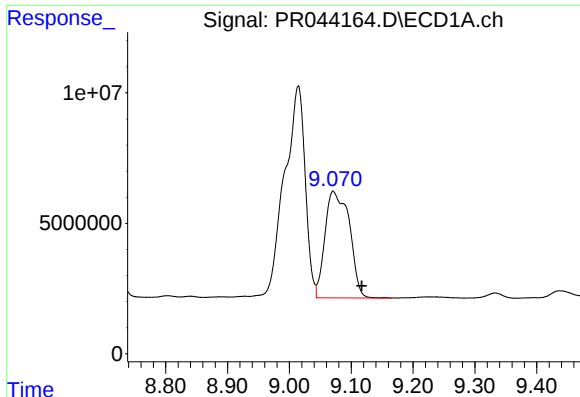
#41 AR-1268-1

R.T.: 9.014 min
Delta R.T.: -0.002 min
Response: 190278523
Conc: 236.29 ng/ml



#41 AR-1268-1

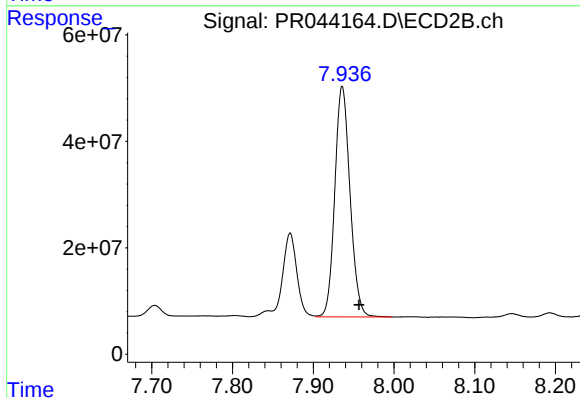
R.T.: 7.871 min
Delta R.T.: -0.020 min
Response: 187999191
Conc: 76.89 ng/ml



#42 AR-1268-2

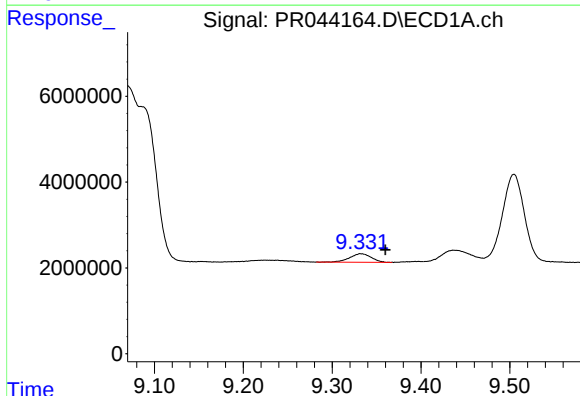
R.T.: 9.071 min
Delta R.T.: -0.046 min
Response: 112173390
Conc: 152.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N7



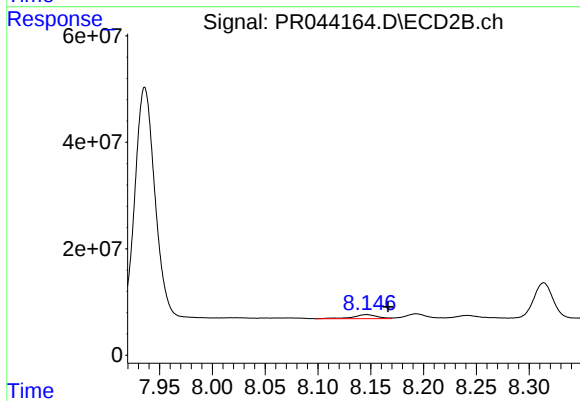
#42 AR-1268-2

R.T.: 7.936 min
Delta R.T.: -0.021 min
Response: 568212066
Conc: 271.66 ng/ml



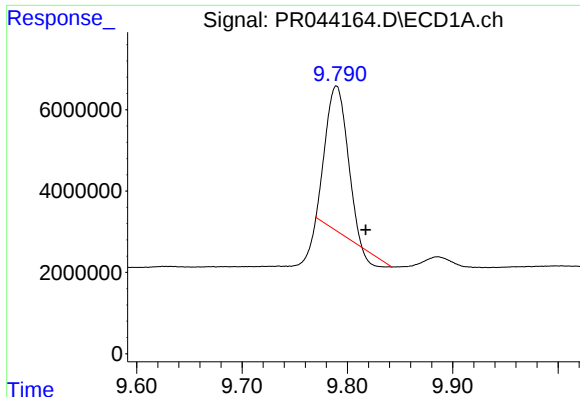
#43 AR-1268-3

R.T.: 9.333 min
Delta R.T.: -0.027 min
Response: 3338780
Conc: 5.43 ng/ml



#43 AR-1268-3

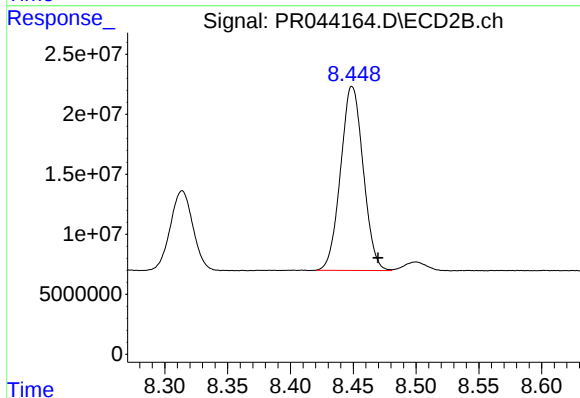
R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 11771303
Conc: 6.54 ng/ml



#44 AR-1268-4

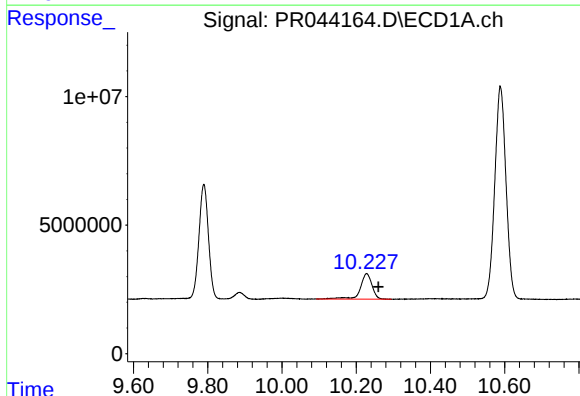
R.T.: 9.790 min
Delta R.T.: -0.028 min
Response: 48387170
Conc: 182.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N7



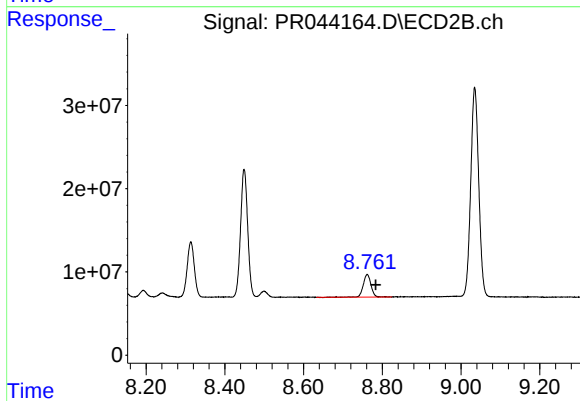
#44 AR-1268-4

R.T.: 8.449 min
Delta R.T.: -0.021 min
Response: 192134663
Conc: 272.66 ng/ml



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.032 min
Response: 21652007
Conc: 10.50 ng/ml



#45 AR-1268-5

R.T.: 8.762 min
Delta R.T.: -0.022 min
Response: 36923984
Conc: 7.57 ng/ml