

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
 Data File : PR036851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 22:42
 Operator : SM\SJ
 Sample : K2232-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RICH-REC-ROAD-STONE-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:24:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.394	3.467	34036875	129.8E6	21.364	22.164
2)	SA Decachlor...	10.036	8.325	30725190	131.8E6	16.400	16.515
Target Compounds							
3)	L1 AR-1016-1	5.492	4.539	6536271	4790022	100.842	19.835 #
4)	L1 AR-1016-2	0.000	4.539	0	4790022	N.D.	12.269 #
5)	L1 AR-1016-3	0.000	4.703	0	10245078	N.D.	52.523 #
6)	L1 AR-1016-4	5.709	4.703	11883158	10245078	225.612	67.467 #
7)	L1 AR-1016-5	5.988	4.958	13531374	9170018	248.556	44.124 #
10)	L2 AR-1221-3	0.000	3.874	0	21372271	N.D.	141.964 #
11)	L3 AR-1232-1	0.000	3.874	0	21372271	N.D.	226.048 #
12)	L3 AR-1232-2	0.000	4.539	0	4790022	N.D.	40.102 #
13)	L3 AR-1232-3	0.000	4.703	0	10245078	N.D.	178.309 #
14)	L3 AR-1232-4	5.709	4.806	11883158	10340749	747.045	209.044 #
15)	L3 AR-1232-5	0.000	4.958	0	9170018	N.D.	160.001 #
16)	L4 AR-1242-1	5.492	4.539	6536271	4790022	208.124	41.920 #
17)	L4 AR-1242-2	0.000	4.539	0	4790022	N.D.	25.186 #
18)	L4 AR-1242-3	0.000	4.703	0	10245078	N.D.	107.152 #
19)	L4 AR-1242-4	5.709	4.806	11883158	10340749	457.171	114.530 #
20)	L4 AR-1242-5	6.446	5.304	3607210	71764712	117.394	519.827 #
21)	L5 AR-1248-1	5.492	4.539	6536271	4790022	253.552	49.324 #
22)	L5 AR-1248-2	0.000	4.703	0	10245078	N.D.	75.868 #
23)	L5 AR-1248-3	5.988	4.806	13531374	10340749	298.685	74.301 #
24)	L5 AR-1248-4	6.414	4.958	11556831	9170018	215.083	51.996 #
25)	L5 AR-1248-5	6.446	5.342	3607210	11077653	69.606	56.980
26)	L6 AR-1254-1	6.414	5.304	11556831	71764712	199.394	218.204
27)	L6 AR-1254-2	6.630	5.440	12669202	16133650	135.671	54.495 #
28)	L6 AR-1254-3	6.991	5.803	6169955	24037145	59.402	47.251
29)	L6 AR-1254-4	7.246	6.076	5984770	23541642	76.590	61.431
30)	L6 AR-1254-5	7.741	6.466	3168804	12395933	31.017	24.381
31)	L7 AR-1260-1	0.000	5.922	0	9445059	N.D.	21.595 #
32)	L7 AR-1260-2	7.395	6.142	22678149	16061460	184.815	24.556 #
33)	L7 AR-1260-3	7.741	6.300	3168804	11548615	33.011	21.836 #
34)	L7 AR-1260-4	0.000	6.762	0	12054361	N.D.	25.849 #
35)	L7 AR-1260-5	0.000	6.999	0	7493853	N.D.	5.628 #
36)	L8 AR-1262-1	7.741	6.575	3168804	23518228	27.022	85.796 #
37)	L8 AR-1262-2	0.000	6.999	0	7493853	N.D.	5.467 #
38)	L8 AR-1262-3	0.000	7.318	0	32248566	N.D.	59.077 #
39)	L8 AR-1262-4	0.000	7.318	0	32248566	N.D.	35.106 #
41)	L9 AR-1268-1	0.000	7.318	0	32248566	N.D.	21.790 #
42)	L9 AR-1268-2	0.000	7.318	0	32248566	N.D.	25.687 #
45)	L9 AR-1268-5	0.000	8.091	0	4569828	N.D.	1.514 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
Data File : PR036851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 22:42
Operator : SM\SJ
Sample : K2232-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:24:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

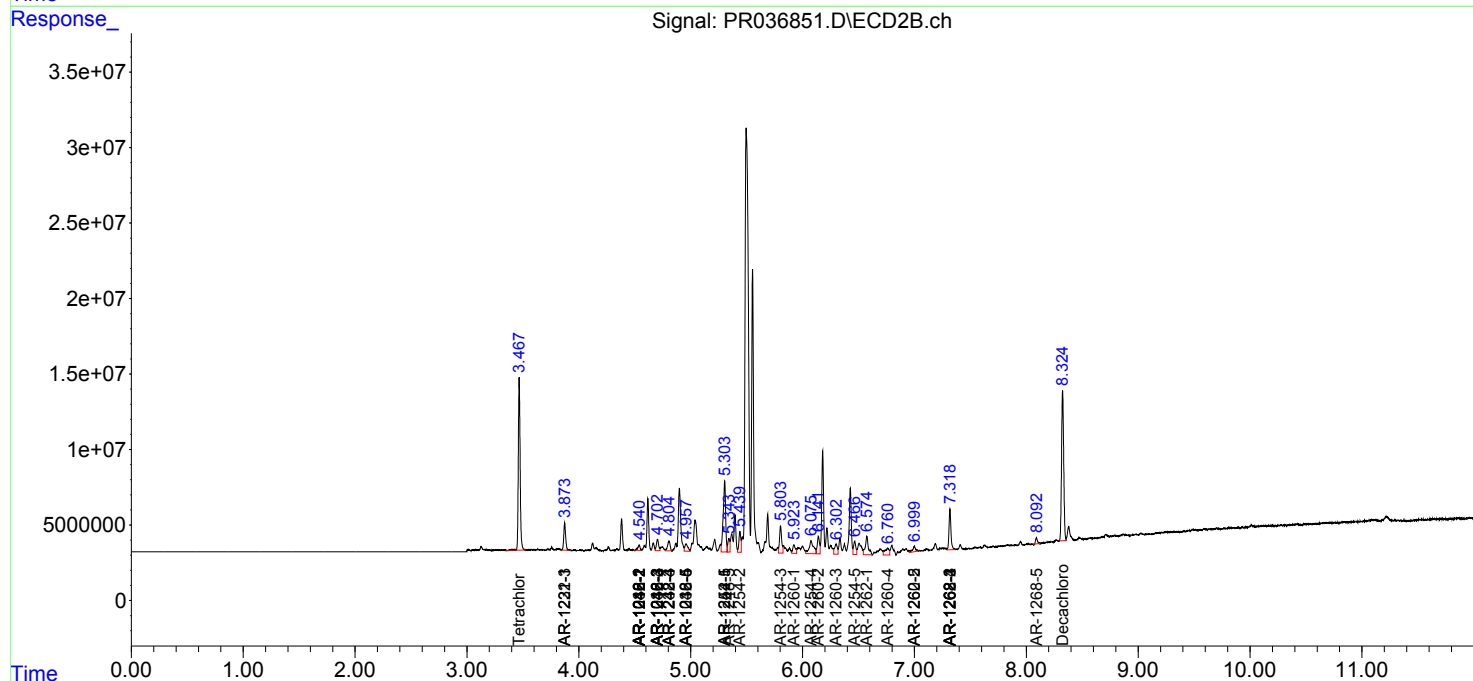
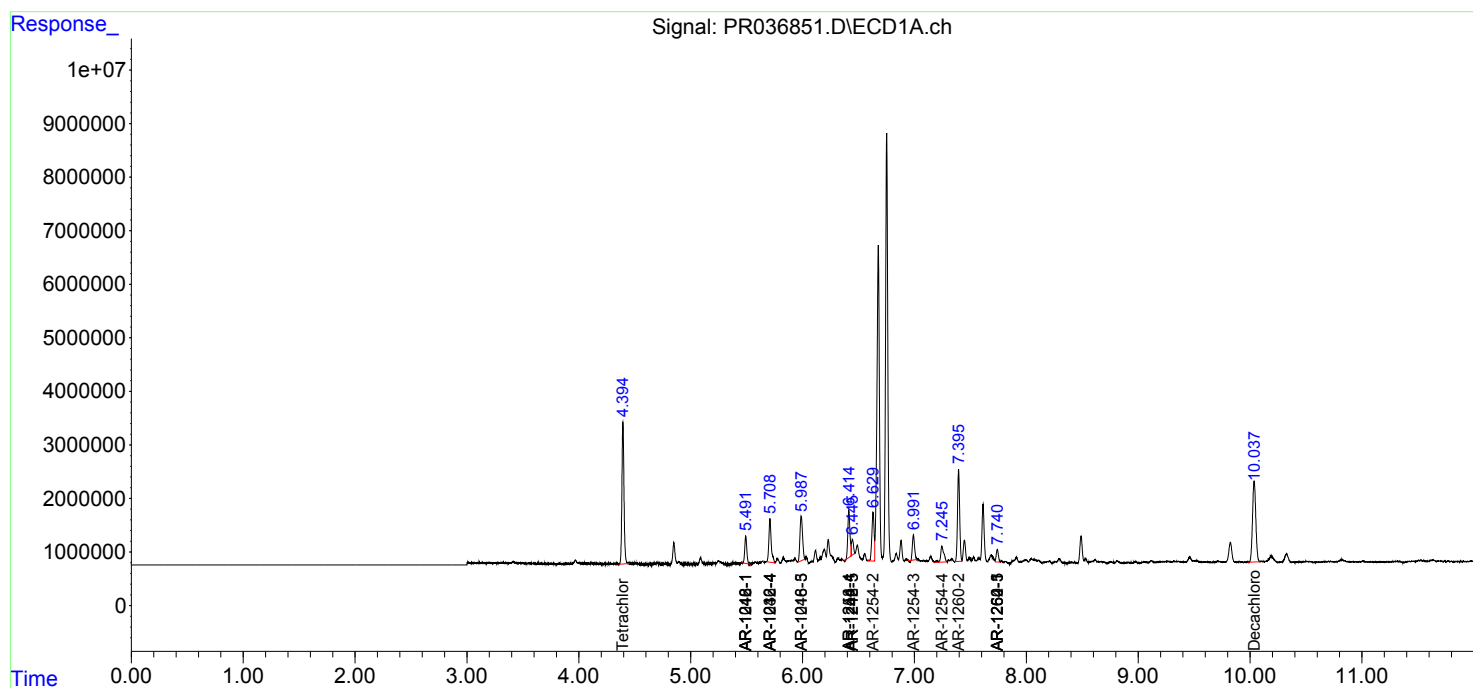
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

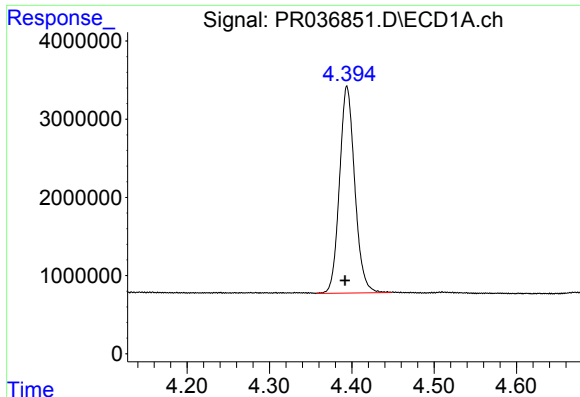
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
Data File : PR036851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 22:42
Operator : SM\SJ
Sample : K2232-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:24:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

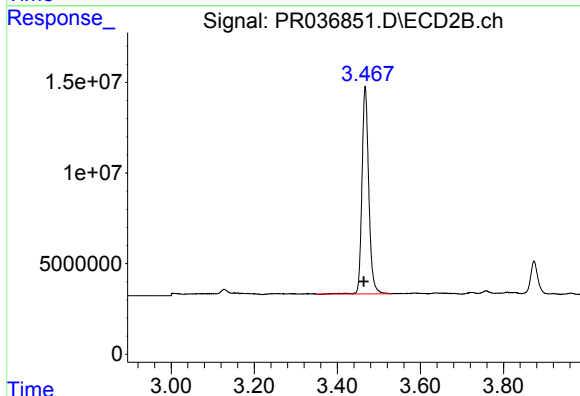




#1 Tetrachloro-m-xylene

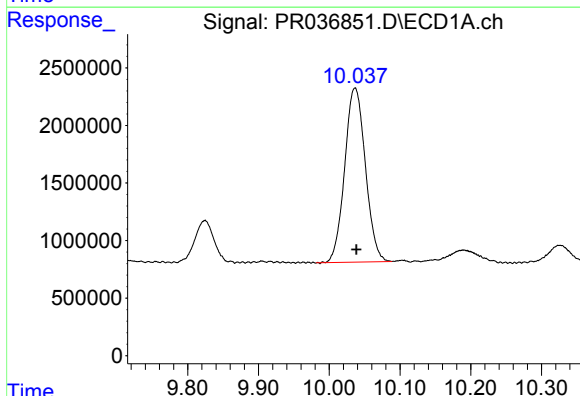
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 34036875
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



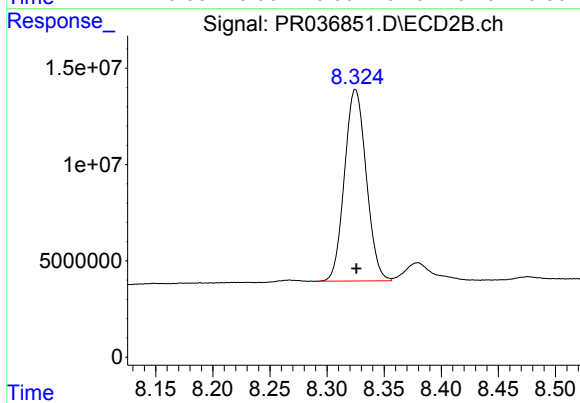
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.004 min
Response: 129834270
Conc: 22.16 ng/ml



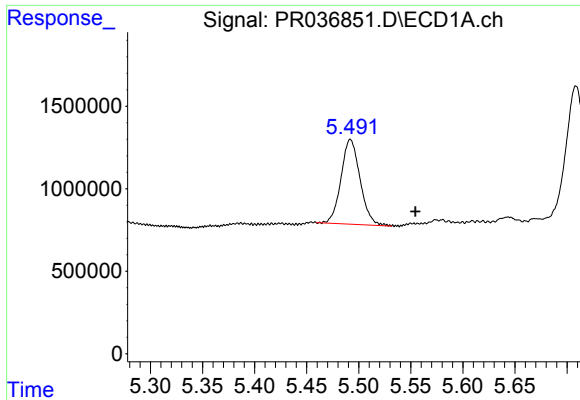
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 30725190
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

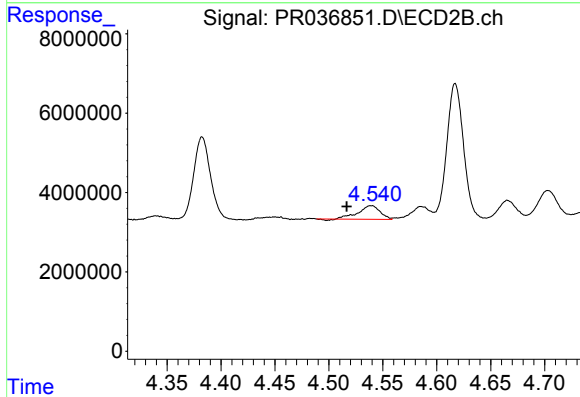
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 131827942
Conc: 16.52 ng/ml



#3 AR-1016-1

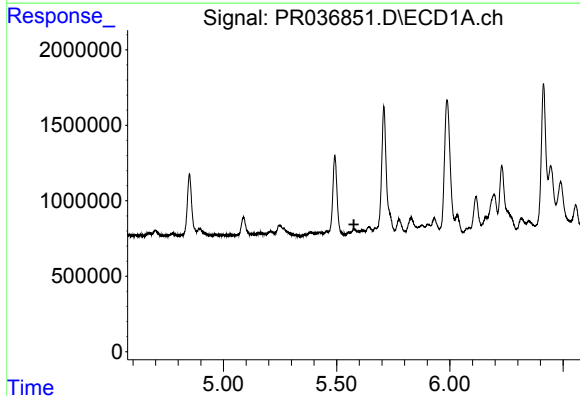
R.T.: 5.492 min
Delta R.T.: -0.062 min
Response: 6536271
Conc: 100.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



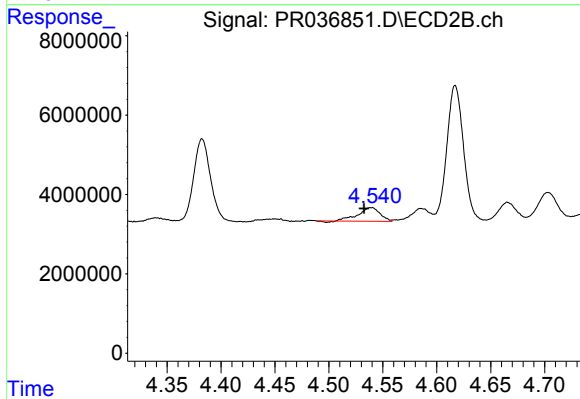
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.023 min
Response: 4790022
Conc: 19.84 ng/ml



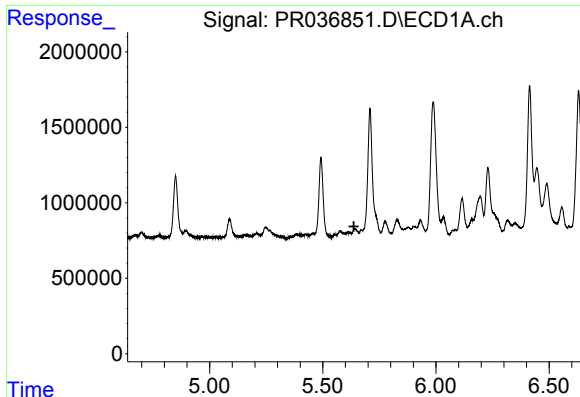
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

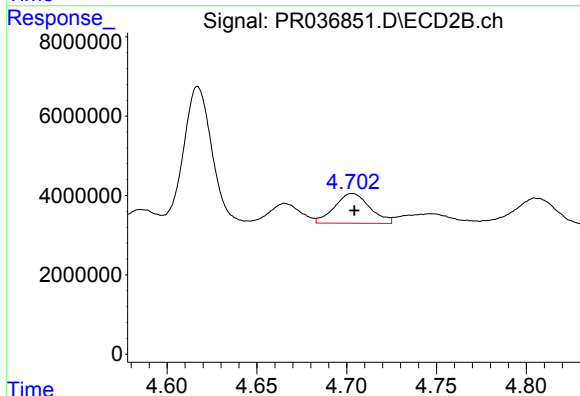
R.T.: 4.539 min
Delta R.T.: 0.007 min
Response: 4790022
Conc: 12.27 ng/ml



#5 AR-1016-3

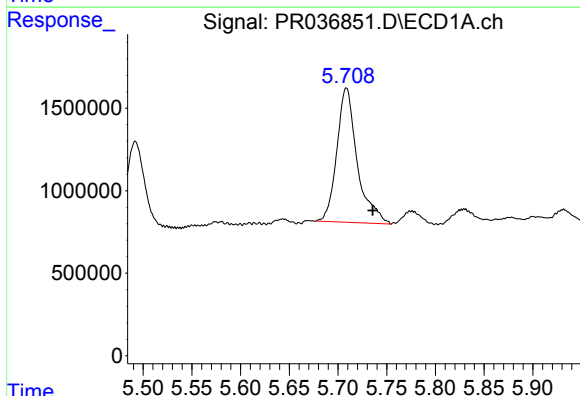
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



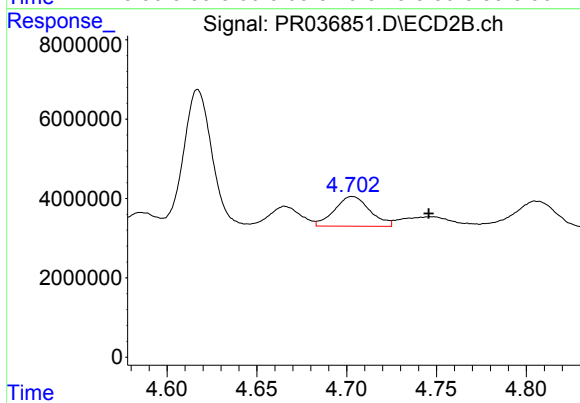
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 10245078
Conc: 52.52 ng/ml



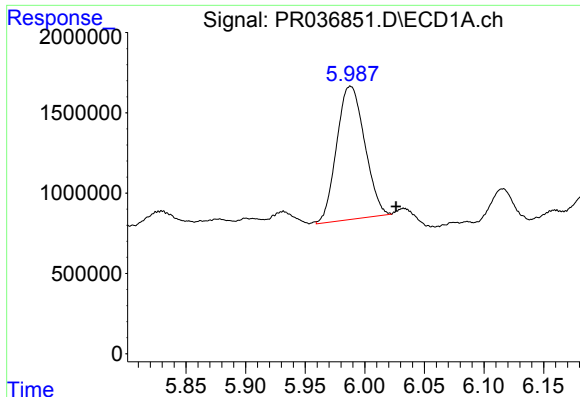
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.027 min
Response: 11883158
Conc: 225.61 ng/ml



#6 AR-1016-4

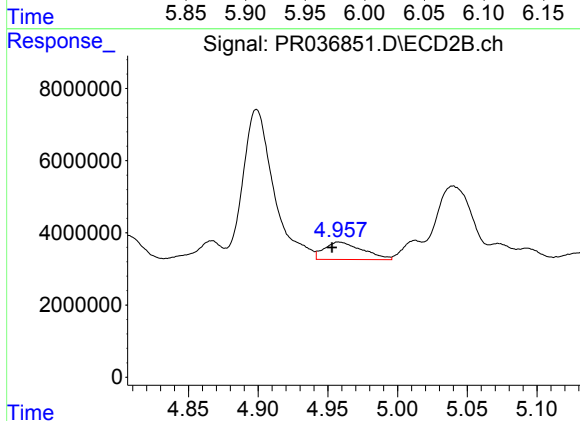
R.T.: 4.703 min
Delta R.T.: -0.042 min
Response: 10245078
Conc: 67.47 ng/ml



#7 AR-1016-5

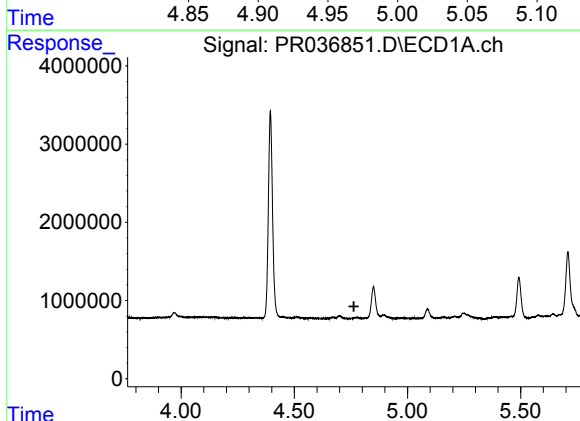
R.T.: 5.988 min
Delta R.T.: -0.038 min
Response: 13531374
Conc: 248.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



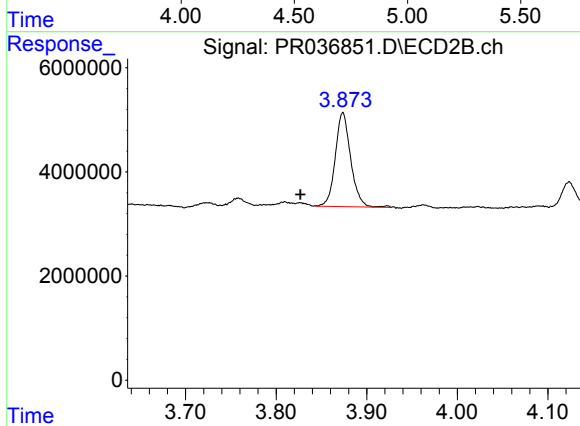
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 9170018
Conc: 44.12 ng/ml



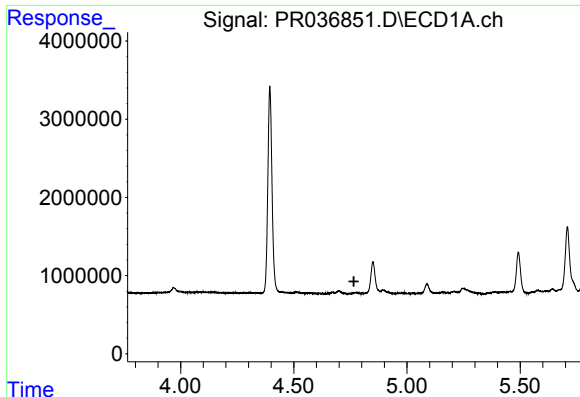
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#10 AR-1221-3

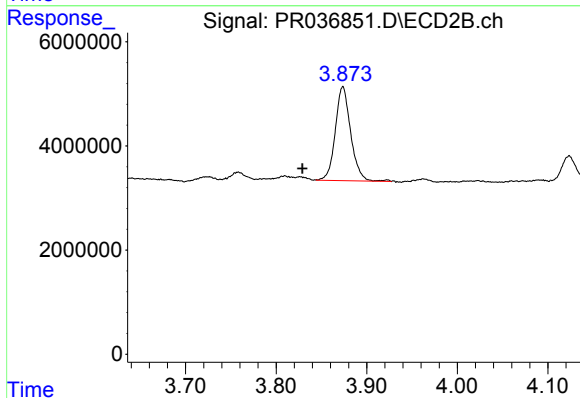
R.T.: 3.874 min
Delta R.T.: 0.047 min
Response: 21372271
Conc: 141.96 ng/ml



#11 AR-1232-1

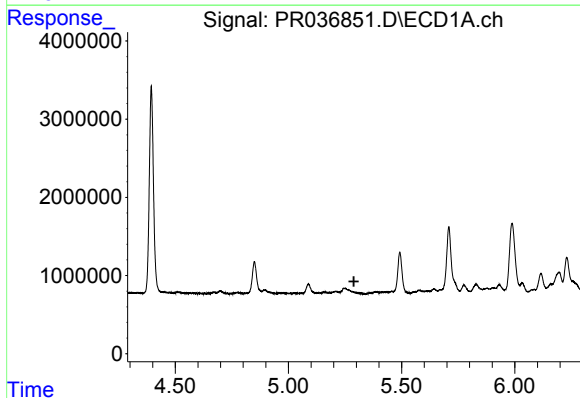
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



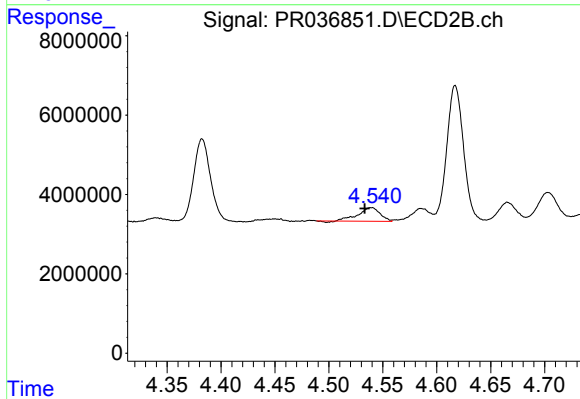
#11 AR-1232-1

R.T.: 3.874 min
Delta R.T.: 0.045 min
Response: 21372271
Conc: 226.05 ng/ml



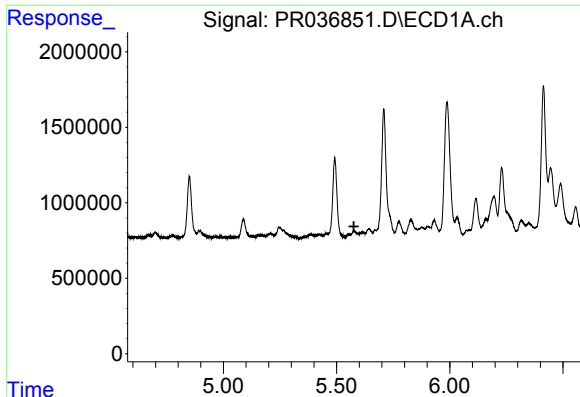
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

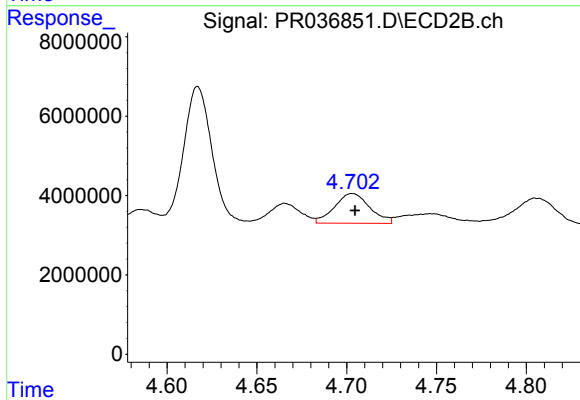
R.T.: 4.539 min
Delta R.T.: 0.006 min
Response: 4790022
Conc: 40.10 ng/ml



#13 AR-1232-3

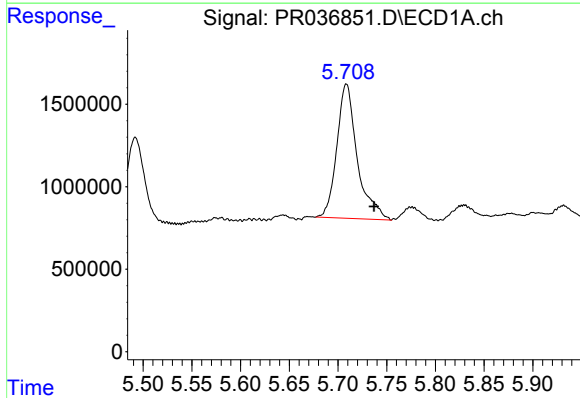
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



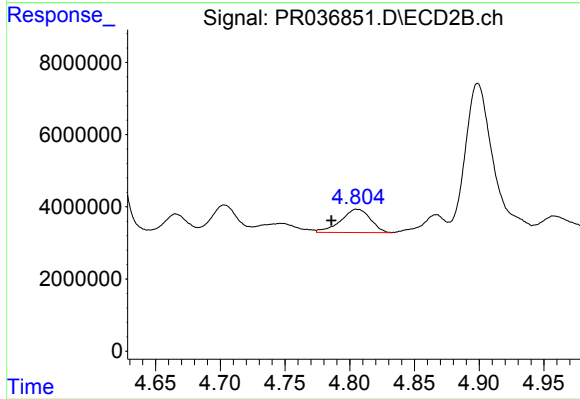
#13 AR-1232-3

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 10245078
Conc: 178.31 ng/ml



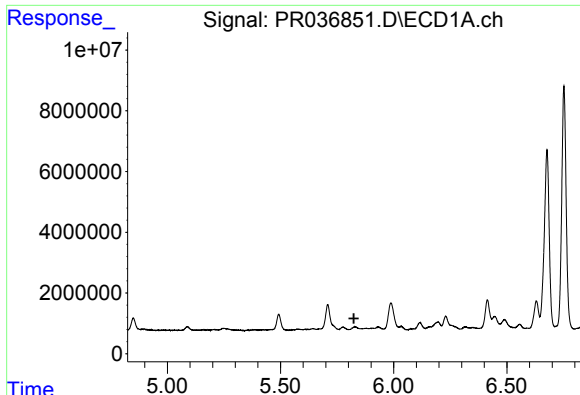
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.029 min
Response: 11883158
Conc: 747.04 ng/ml



#14 AR-1232-4

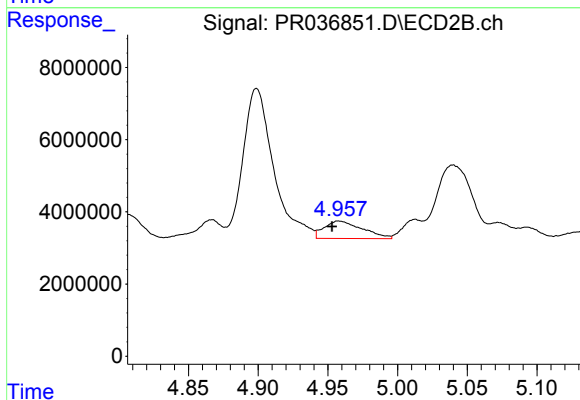
R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 10340749
Conc: 209.04 ng/ml



#15 AR-1232-5

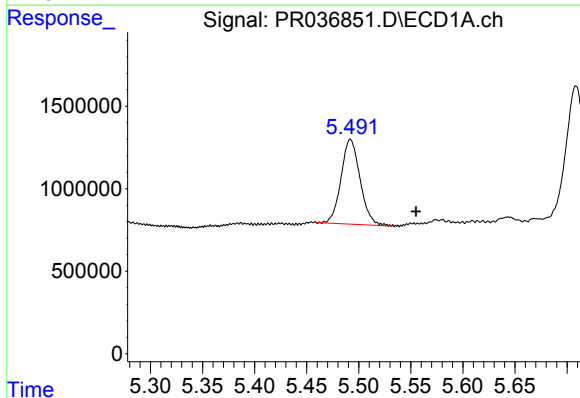
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



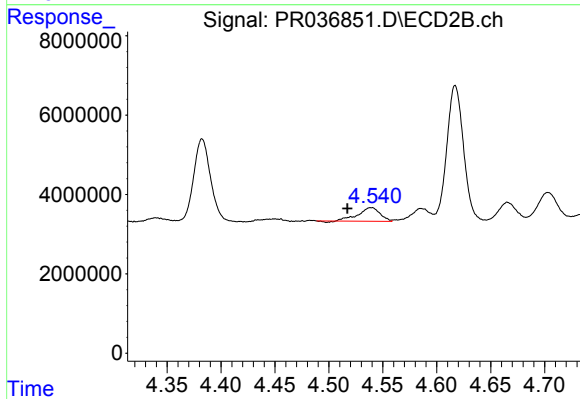
#15 AR-1232-5

R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 9170018
Conc: 160.00 ng/ml



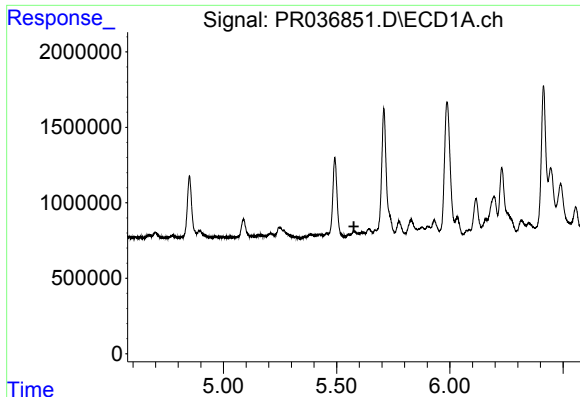
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: -0.063 min
Response: 6536271
Conc: 208.12 ng/ml



#16 AR-1242-1

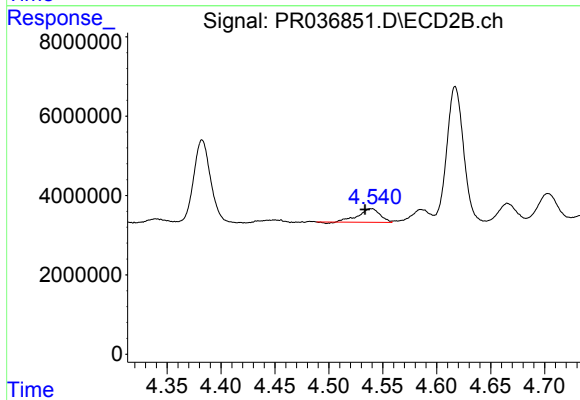
R.T.: 4.539 min
Delta R.T.: 0.022 min
Response: 4790022
Conc: 41.92 ng/ml



#17 AR-1242-2

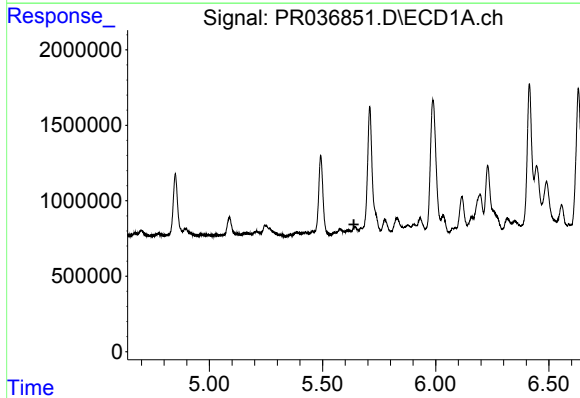
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



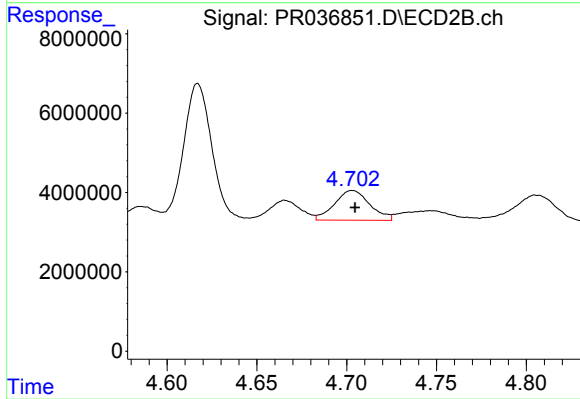
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: 0.006 min
Response: 4790022
Conc: 25.19 ng/ml



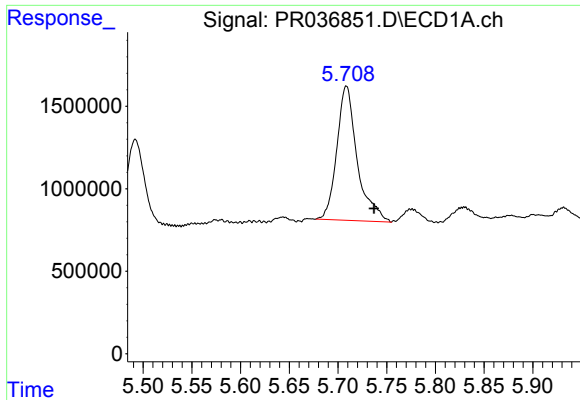
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

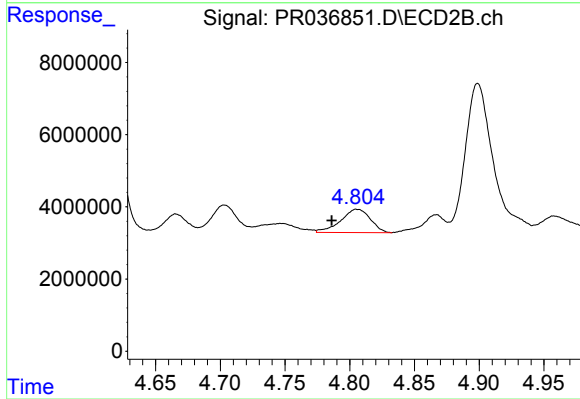
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 10245078
Conc: 107.15 ng/ml



#19 AR-1242-4

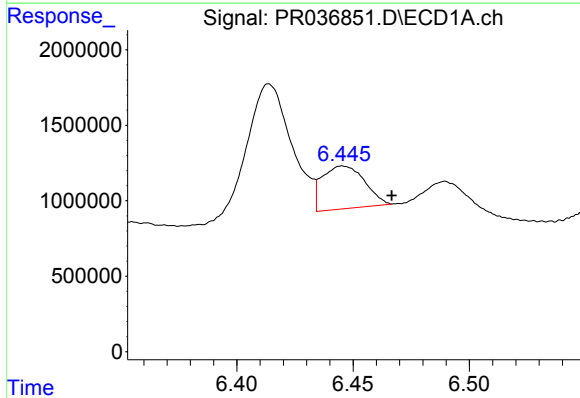
R.T.: 5.709 min
Delta R.T.: -0.028 min
Response: 11883158
Conc: 457.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



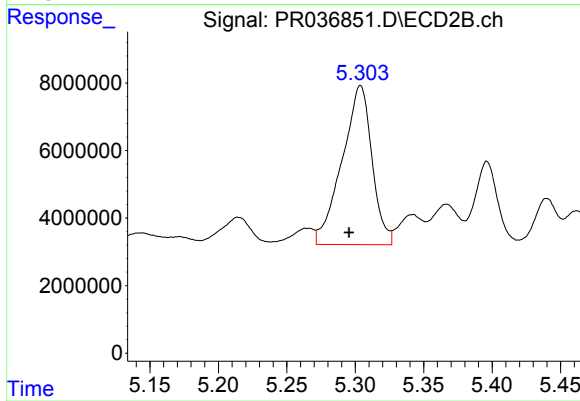
#19 AR-1242-4

R.T.: 4.806 min
Delta R.T.: 0.019 min
Response: 10340749
Conc: 114.53 ng/ml



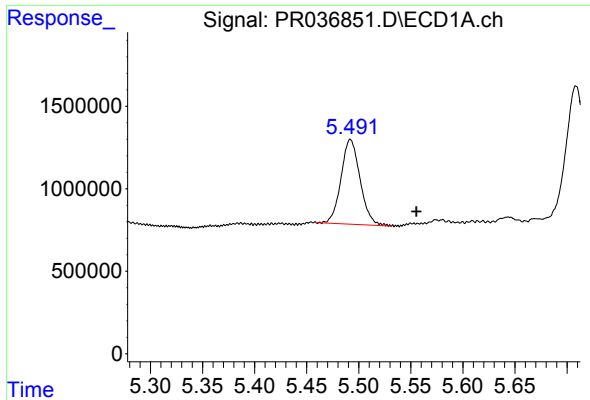
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: -0.021 min
Response: 3607210
Conc: 117.39 ng/ml



#20 AR-1242-5

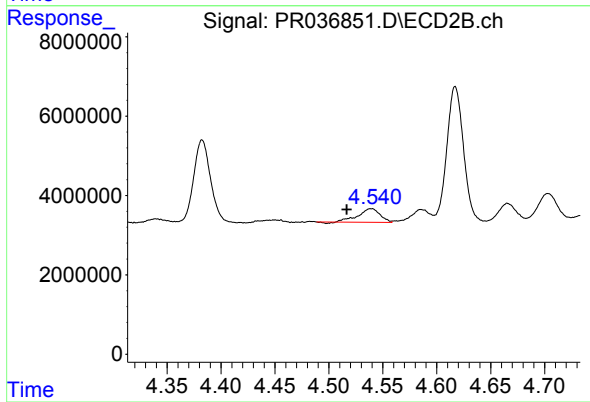
R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 71764712
Conc: 519.83 ng/ml



#21 AR-1248-1

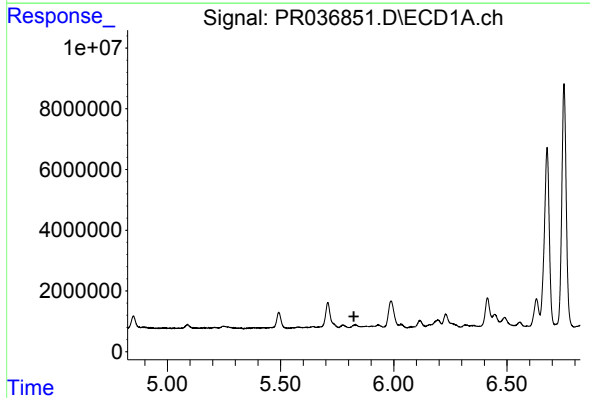
R.T.: 5.492 min
Delta R.T.: -0.063 min
Response: 6536271
Conc: 253.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



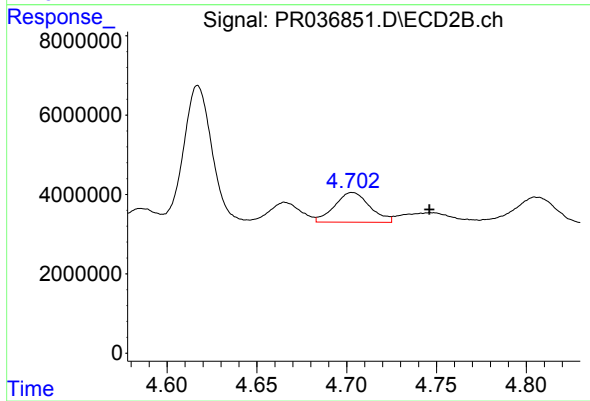
#21 AR-1248-1

R.T.: 4.539 min
Delta R.T.: 0.023 min
Response: 4790022
Conc: 49.32 ng/ml



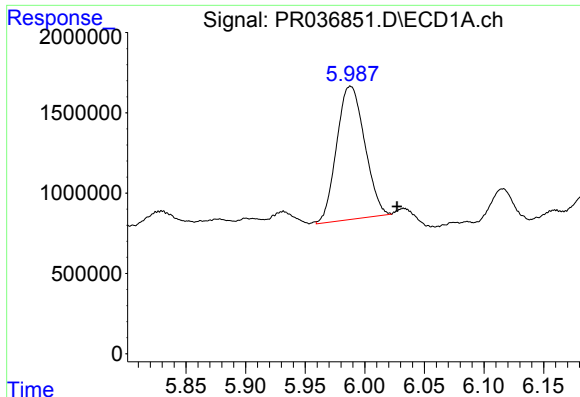
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

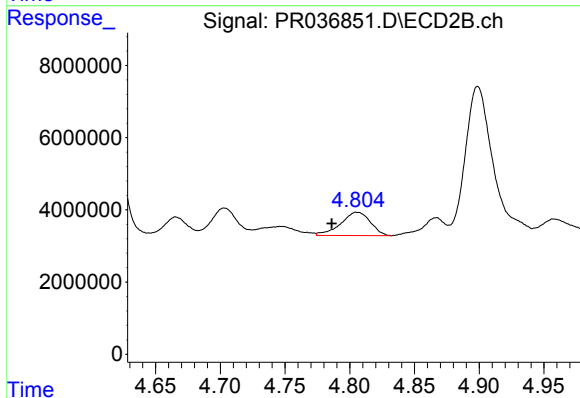
R.T.: 4.703 min
Delta R.T.: -0.043 min
Response: 10245078
Conc: 75.87 ng/ml



#23 AR-1248-3

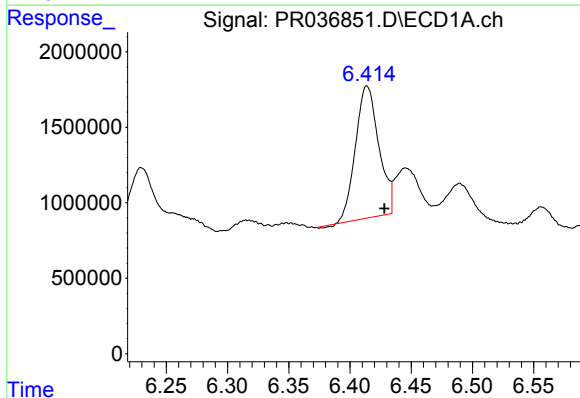
R.T.: 5.988 min
Delta R.T.: -0.039 min
Response: 13531374
Conc: 298.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



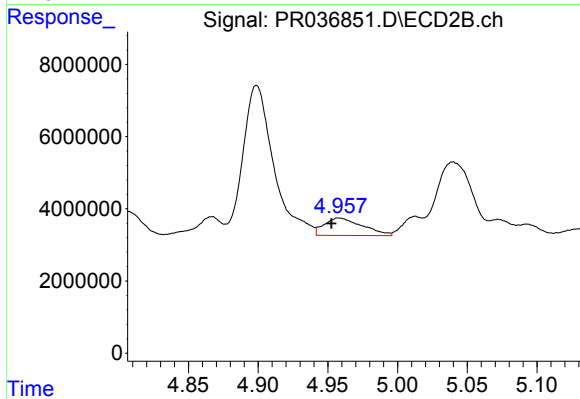
#23 AR-1248-3

R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 10340749
Conc: 74.30 ng/ml



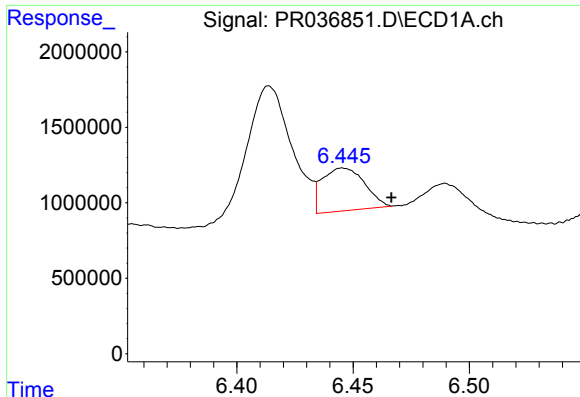
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: -0.014 min
Response: 11556831
Conc: 215.08 ng/ml



#24 AR-1248-4

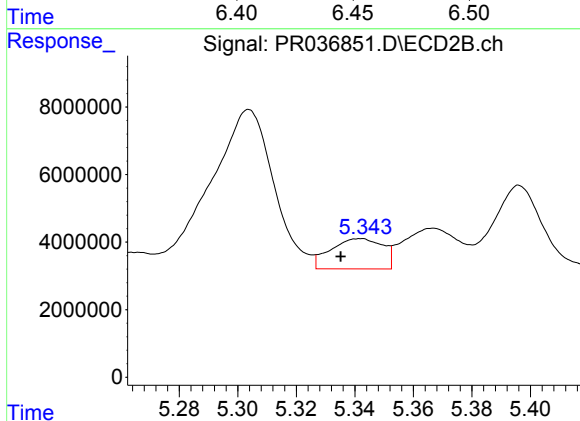
R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 9170018
Conc: 52.00 ng/ml



#25 AR-1248-5

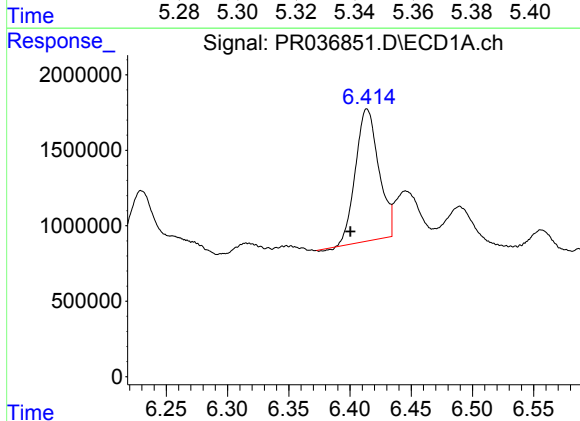
R.T.: 6.446 min
Delta R.T.: -0.021 min
Response: 3607210
Conc: 69.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



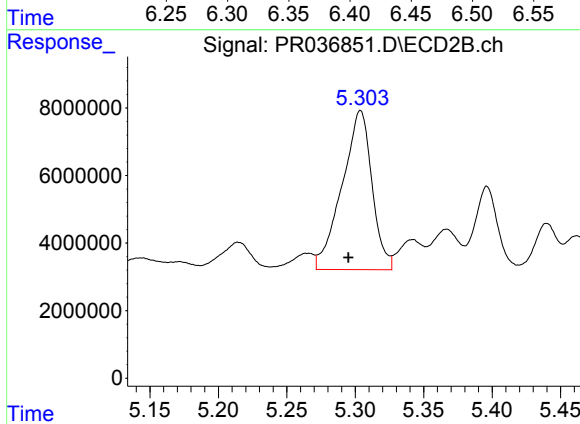
#25 AR-1248-5

R.T.: 5.342 min
Delta R.T.: 0.007 min
Response: 11077653
Conc: 56.98 ng/ml



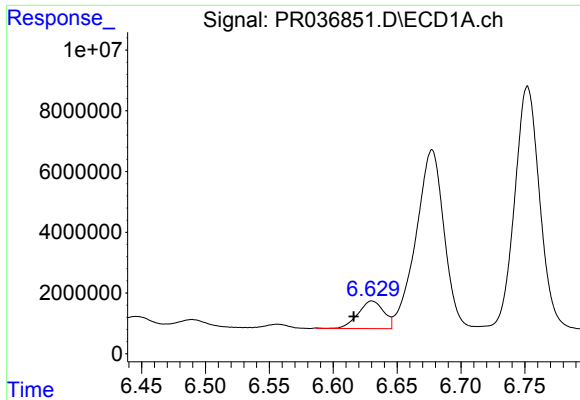
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.013 min
Response: 11556831
Conc: 199.39 ng/ml



#26 AR-1254-1

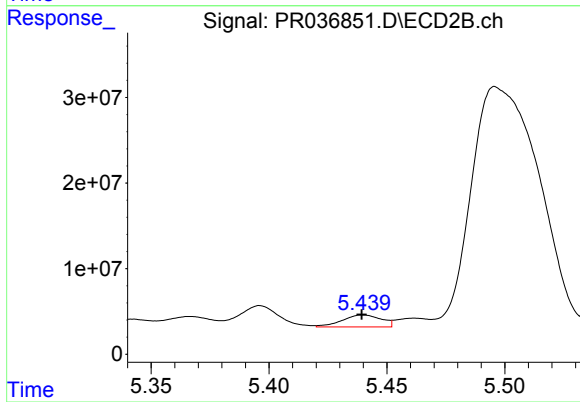
R.T.: 5.304 min
Delta R.T.: 0.009 min
Response: 71764712
Conc: 218.20 ng/ml



#27 AR-1254-2

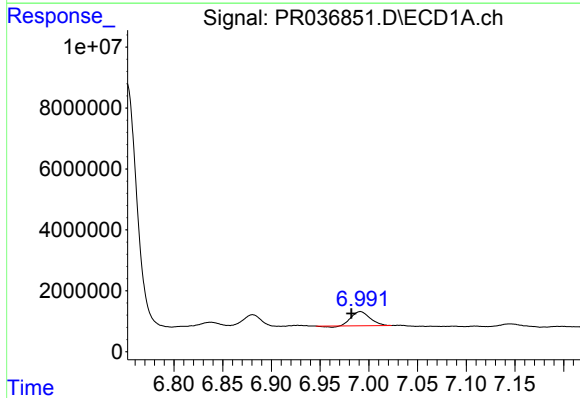
R.T.: 6.630 min
Delta R.T.: 0.014 min
Response: 12669202
Conc: 135.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



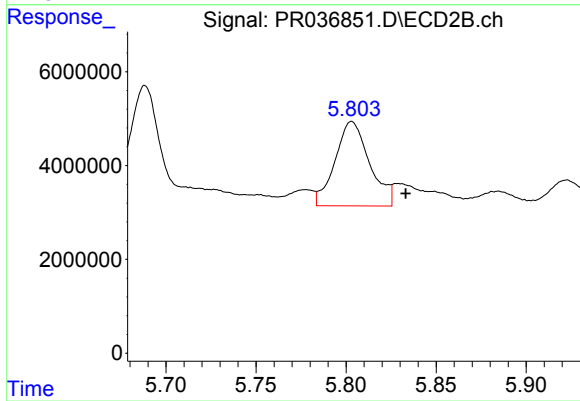
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 16133650
Conc: 54.50 ng/ml



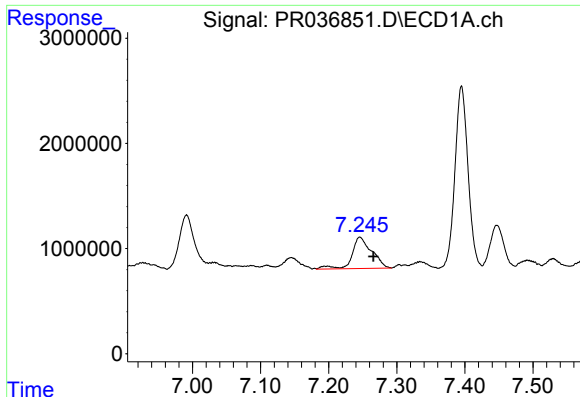
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.009 min
Response: 6169955
Conc: 59.40 ng/ml



#28 AR-1254-3

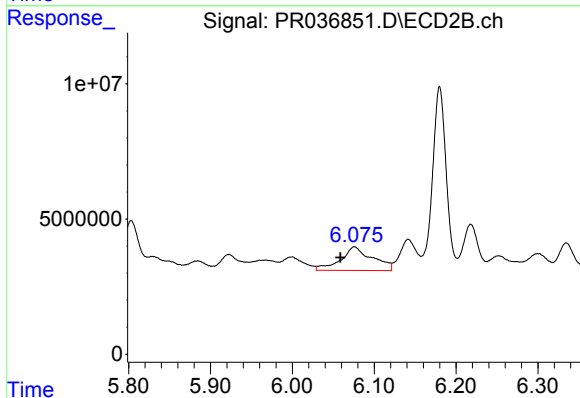
R.T.: 5.803 min
Delta R.T.: -0.030 min
Response: 24037145
Conc: 47.25 ng/ml



#29 AR-1254-4

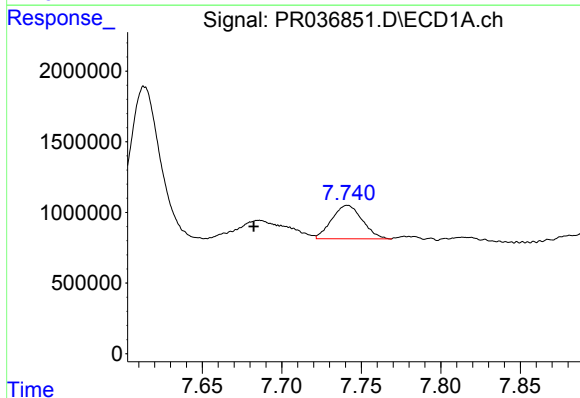
R.T.: 7.246 min
Delta R.T.: -0.020 min
Response: 5984770
Conc: 76.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



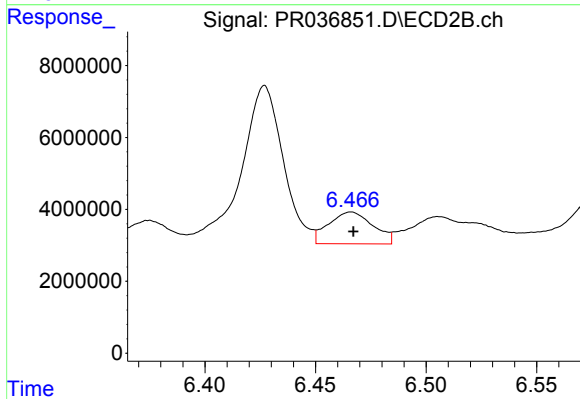
#29 AR-1254-4

R.T.: 6.076 min
Delta R.T.: 0.017 min
Response: 23541642
Conc: 61.43 ng/ml



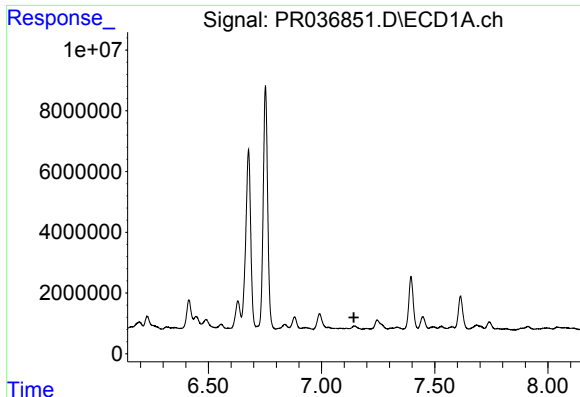
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: 0.059 min
Response: 3168804
Conc: 31.02 ng/ml



#30 AR-1254-5

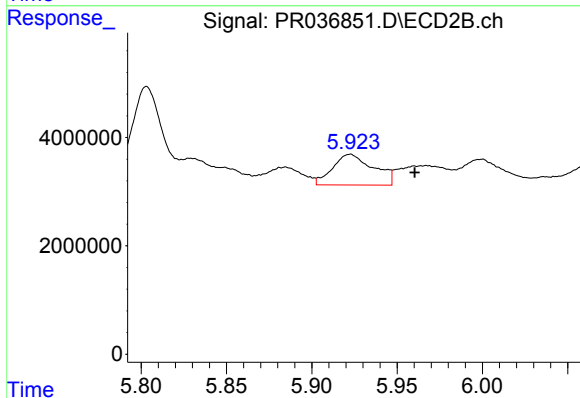
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 12395933
Conc: 24.38 ng/ml



#31 AR-1260-1

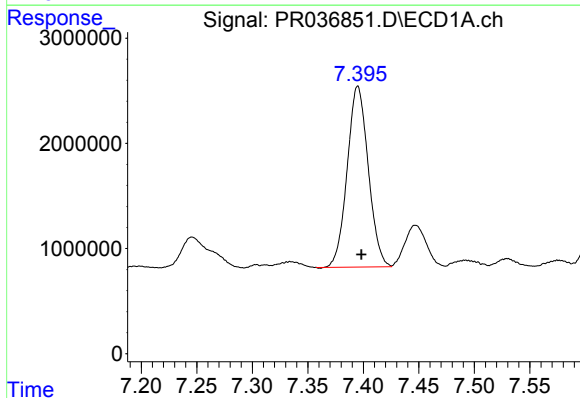
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



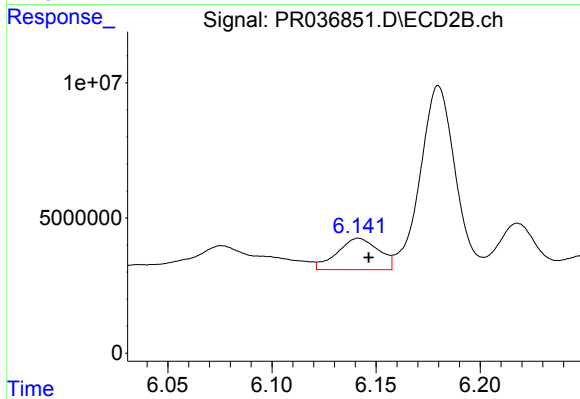
#31 AR-1260-1

R.T.: 5.922 min
Delta R.T.: -0.038 min
Response: 9445059
Conc: 21.59 ng/ml



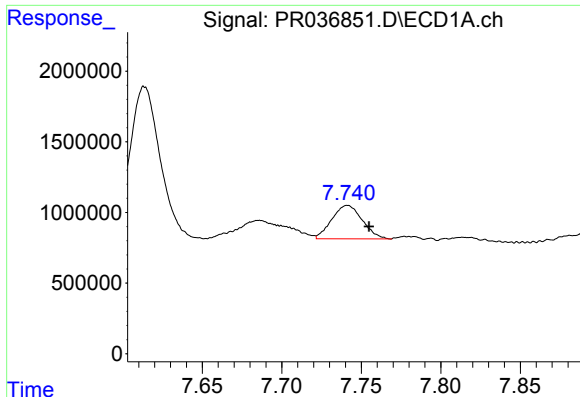
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 22678149
Conc: 184.82 ng/ml



#32 AR-1260-2

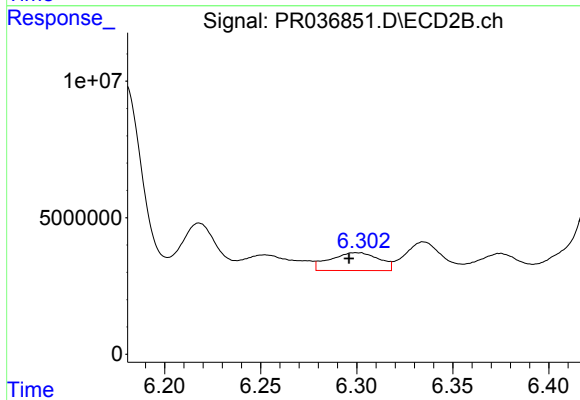
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 16061460
Conc: 24.56 ng/ml



#33 AR-1260-3

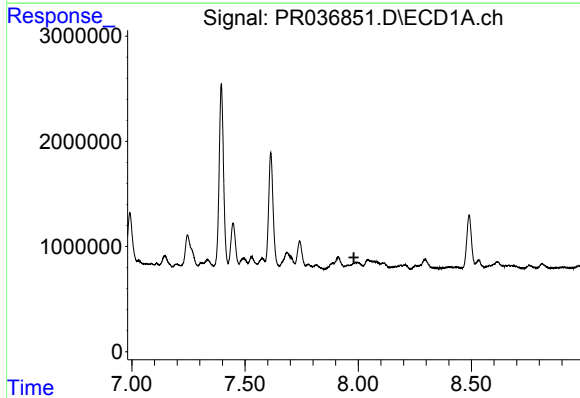
R.T.: 7.741 min
Delta R.T.: -0.014 min
Response: 3168804
Conc: 33.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



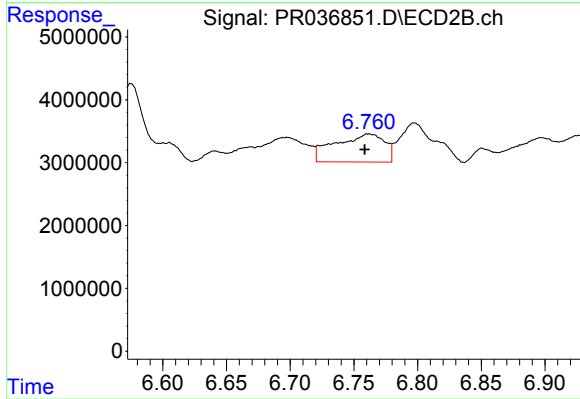
#33 AR-1260-3

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 11548615
Conc: 21.84 ng/ml



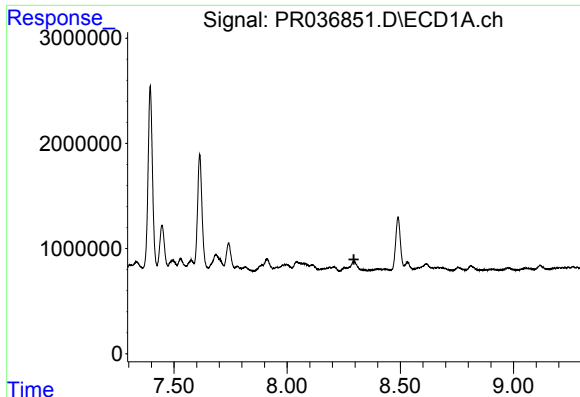
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.



#34 AR-1260-4

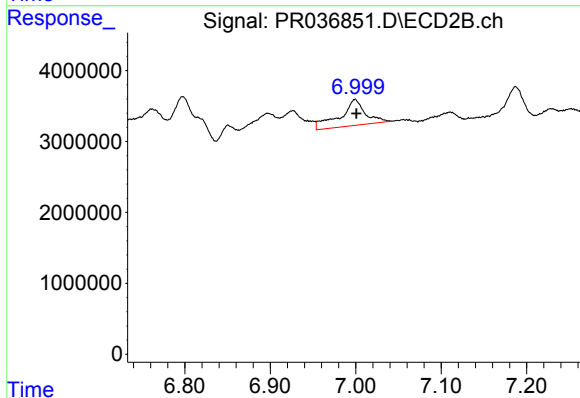
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 12054361
Conc: 25.85 ng/ml



#35 AR-1260-5

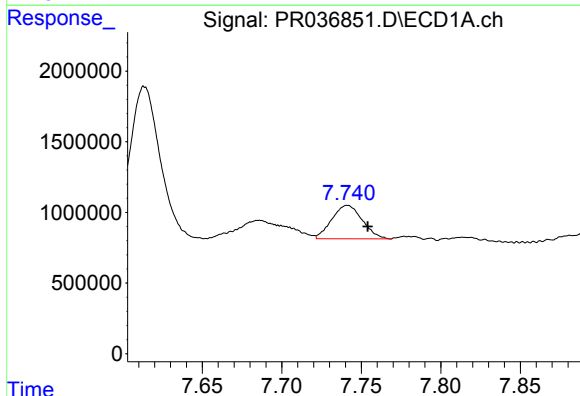
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



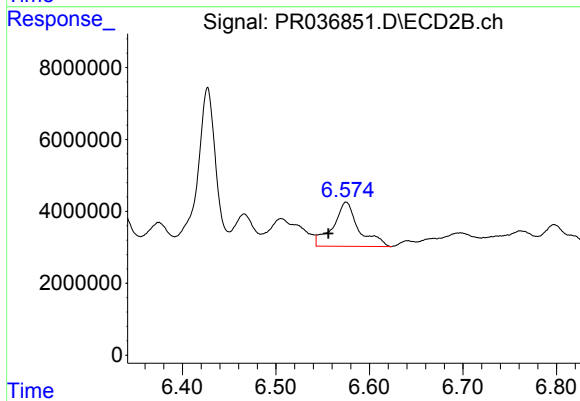
#35 AR-1260-5

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 7493853
Conc: 5.63 ng/ml



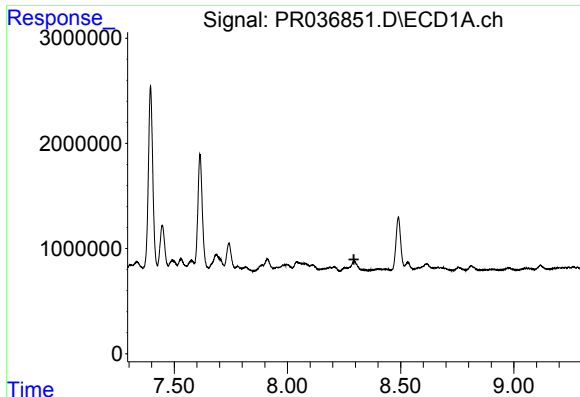
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: -0.013 min
Response: 3168804
Conc: 27.02 ng/ml



#36 AR-1262-1

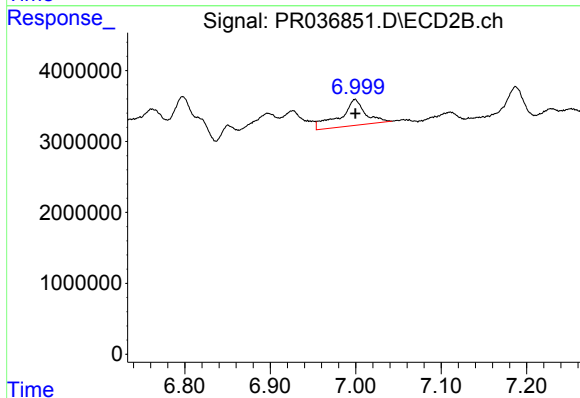
R.T.: 6.575 min
Delta R.T.: 0.019 min
Response: 23518228
Conc: 85.80 ng/ml



#37 AR-1262-2

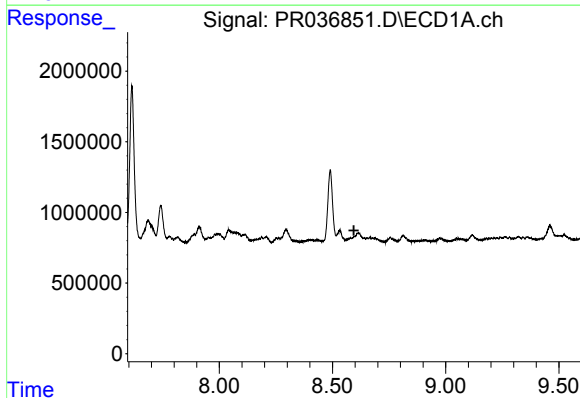
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



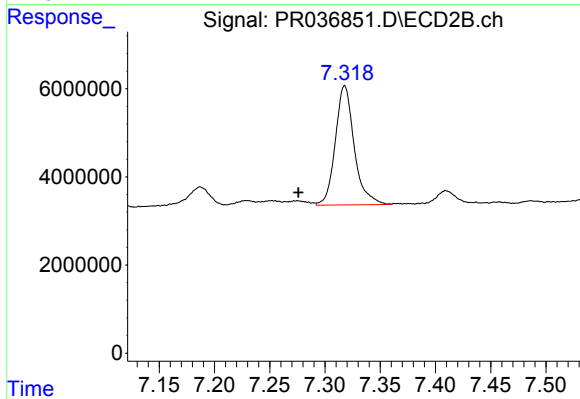
#37 AR-1262-2

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 7493853
Conc: 5.47 ng/ml



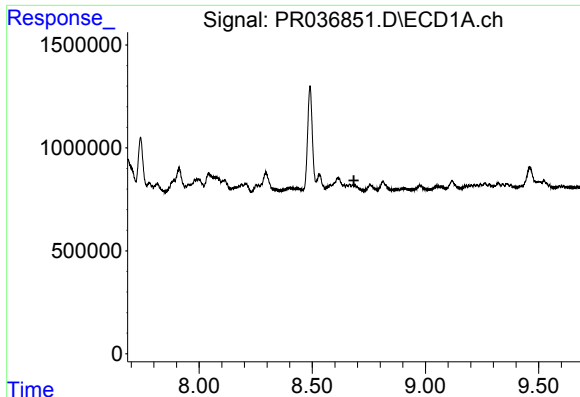
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

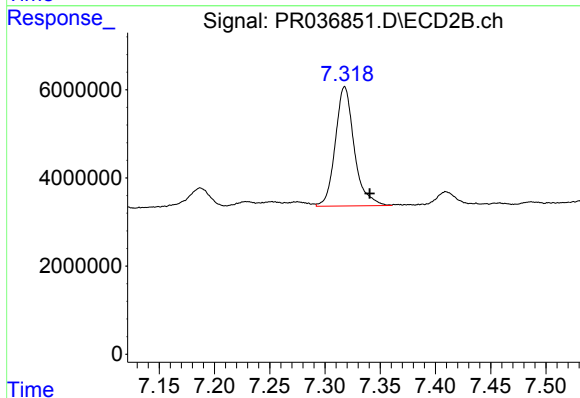
R.T.: 7.318 min
Delta R.T.: 0.042 min
Response: 32248566
Conc: 59.08 ng/ml



#39 AR-1262-4

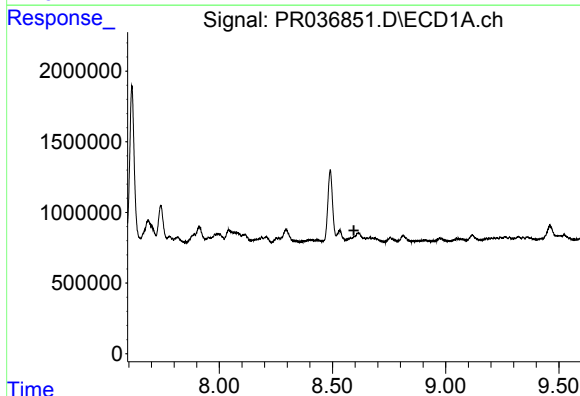
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



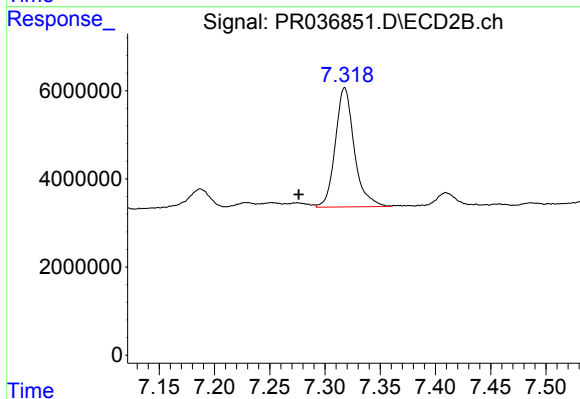
#39 AR-1262-4

R.T.: 7.318 min
Delta R.T.: -0.023 min
Response: 32248566
Conc: 35.11 ng/ml



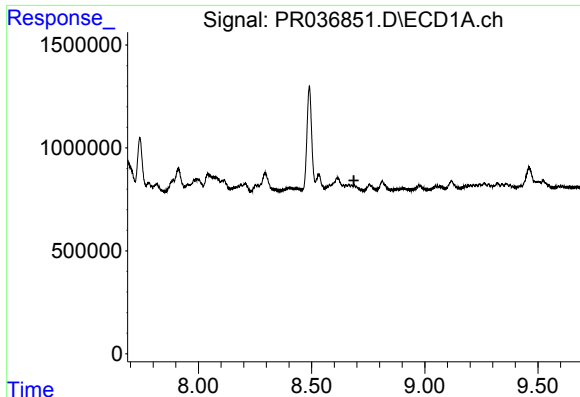
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

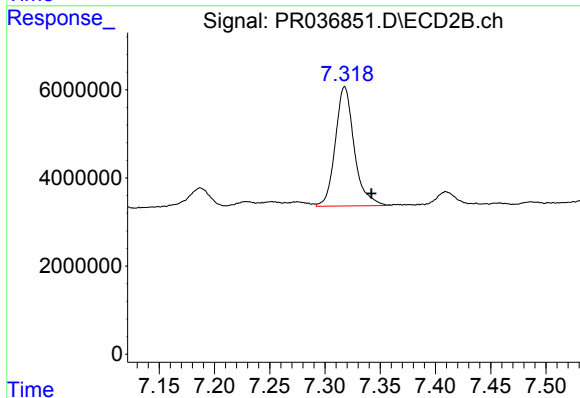
R.T.: 7.318 min
Delta R.T.: 0.041 min
Response: 32248566
Conc: 21.79 ng/ml



#42 AR-1268-2

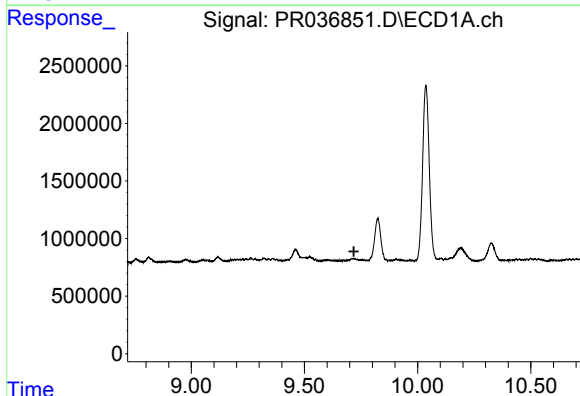
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RICH-REC-ROAD-STONE-12



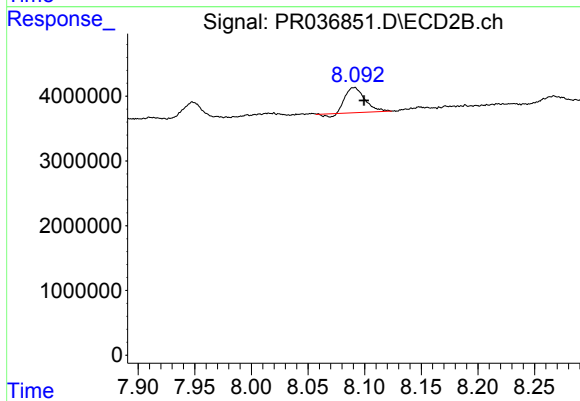
#42 AR-1268-2

R.T.: 7.318 min
Delta R.T.: -0.024 min
Response: 32248566
Conc: 25.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 4569828
Conc: 1.51 ng/ml