

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
 Data File : PR036355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 11:42
 Operator : SM\SJ
 Sample : K1901-03RE
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-3(0.5-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:36:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 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...	4.406	3.479	33616730	93400153	18.216	14.696
2)	SA Decachlor...	10.062	8.346	27004215	69845080	18.490	12.239 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.741	0	1782509	N.D.	9.328 #
6)	L1 AR-1016-4	0.000	4.741	0	1782509	N.D.	12.145 #
7)	L1 AR-1016-5	0.000	4.984	0	2288038	N.D.	11.736 #
8)	L2 AR-1221-1	0.000	3.683	0	3842197	N.D.	65.777 #
9)	L2 AR-1221-2	0.000	3.748	0	1330275	N.D.	30.239 #
10)	L2 AR-1221-3	4.795	3.902	1565712	7169854	35.212	48.533 #
11)	L3 AR-1232-1	4.795	3.902	1565712	7169854	40.680	58.286 #
13)	L3 AR-1232-3	0.000	4.741	0	1782509	N.D.	24.429 #
14)	L3 AR-1232-4	0.000	4.741	0	1782509	N.D.	28.688 #
15)	L3 AR-1232-5	0.000	4.984	0	2288038	N.D.	32.655 #
18)	L4 AR-1242-3	0.000	4.741	0	1782509	N.D.	12.240 #
19)	L4 AR-1242-4	0.000	4.741	0	1782509	N.D.	13.076 #
20)	L4 AR-1242-5	6.415	5.313	3895530	11142688	85.847	57.417 #
22)	L5 AR-1248-2	0.000	4.741	0	1782509	N.D.	7.111 #
23)	L5 AR-1248-3	0.000	4.741	0	1782509	N.D.	6.923 #
24)	L5 AR-1248-4	6.415	4.984	3895530	2288038	37.827	7.136 #
25)	L5 AR-1248-5	6.415	5.384	3895530	2448362	39.547	7.170 #
26)	L6 AR-1254-1	6.415	5.313	3895530	11142688	55.214	30.639 #
27)	L6 AR-1254-2	6.633	5.457	7867105	5279124	71.171	16.368 #
28)	L6 AR-1254-3	6.998	5.852	21032076	85362958	177.282	165.176
29)	L6 AR-1254-4	7.280	6.076	4569989	5917541	53.699	15.837 #
30)	L6 AR-1254-5	7.697	6.485	32995477	166.4E6	362.203	352.518
31)	L7 AR-1260-1	7.157	5.979	25786648	57858500	280.657	158.732 #
32)	L7 AR-1260-2	7.410	6.165	60508758	88734142	562.760	170.366 #
33)	L7 AR-1260-3	7.769	6.313	17590927	60943414	214.490	143.746 #
34)	L7 AR-1260-4	7.993	6.775	23508599	44839697	252.870	127.549 #
35)	L7 AR-1260-5	8.310	7.019	29034557	130.1E6	164.572	131.819
36)	L8 AR-1262-1	7.769	6.576	17590927	40985428	143.327	156.660
37)	L8 AR-1262-2	8.310	7.019	29034557	130.1E6	138.297	110.724
38)	L8 AR-1262-3	8.612	7.295	25491989	54992648	185.495	122.279 #
39)	L8 AR-1262-4	8.702	7.359	19342986	103.3E6	186.727	136.731 #
40)	L8 AR-1262-5	9.342	7.851	9261387	34218197	141.689	109.748
41)	L9 AR-1268-1	8.612	7.295	25491989	54992648	103.349	40.019 #
42)	L9 AR-1268-2	8.702	7.359	19342986	103.3E6	86.869	88.441
43)	L9 AR-1268-3	8.923	7.559	3388743	17638105	18.160	18.097
44)	L9 AR-1268-4	9.342	7.851	9261387	34218197	124.055	94.177
45)	L9 AR-1268-5	9.739	8.119	9187212	27989846	17.111	11.248 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
Data File : PR036355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 11:42
Operator : SM\SJ
Sample : K1901-03RE
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:36:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 16 00:14:35 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

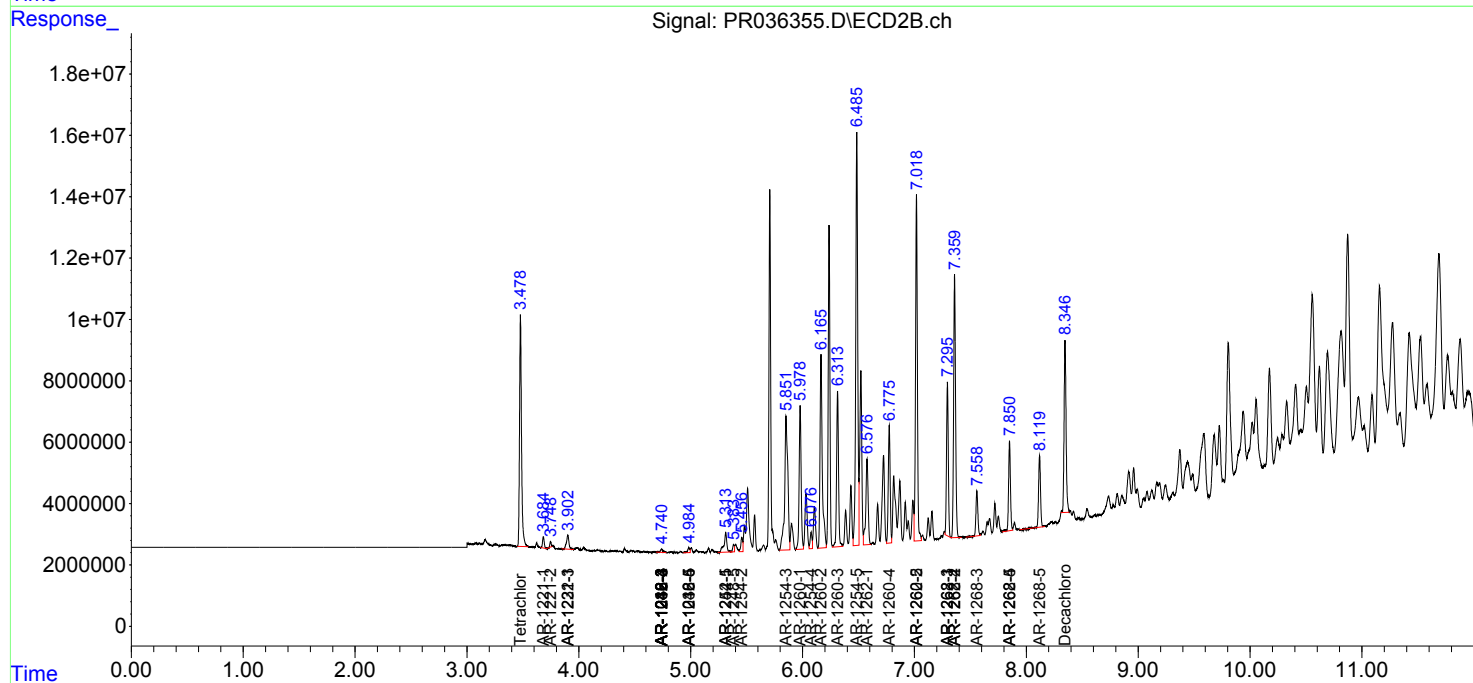
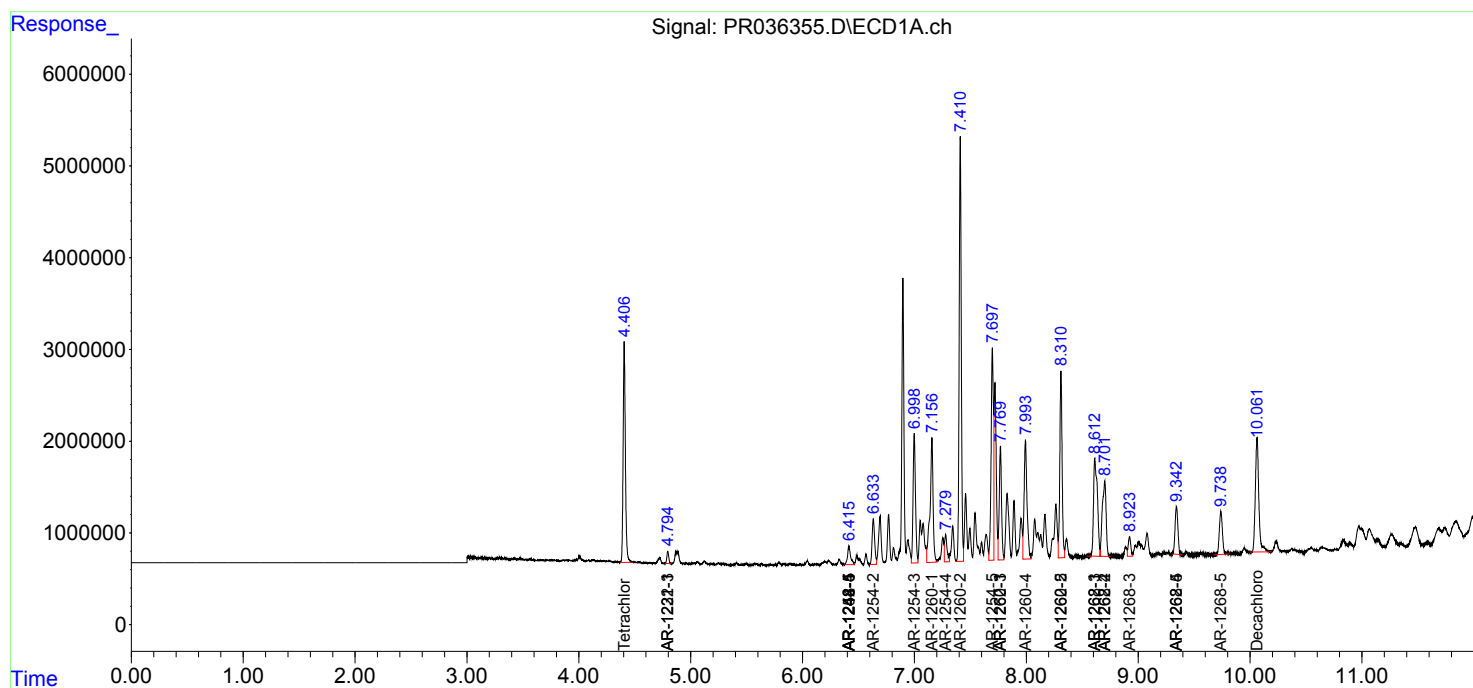
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

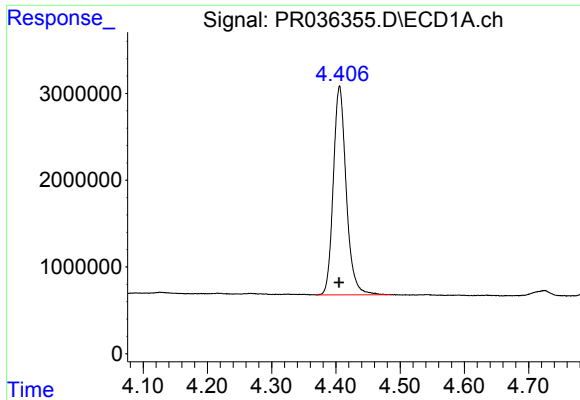
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031919\
Data File : PR036355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 11:42
Operator : SM\SJ
Sample : K1901-03RE
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:36:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 16 00:14:35 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

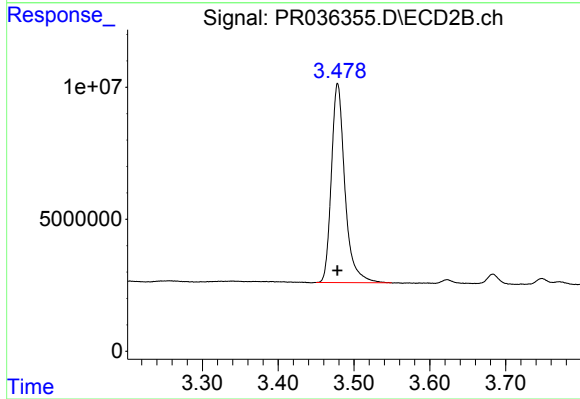




#1 Tetrachloro-m-xylene

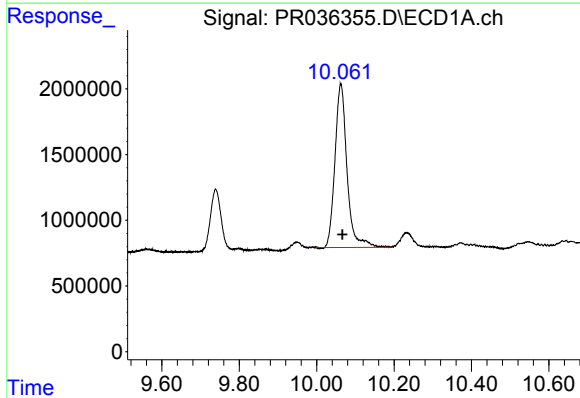
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 33616730
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



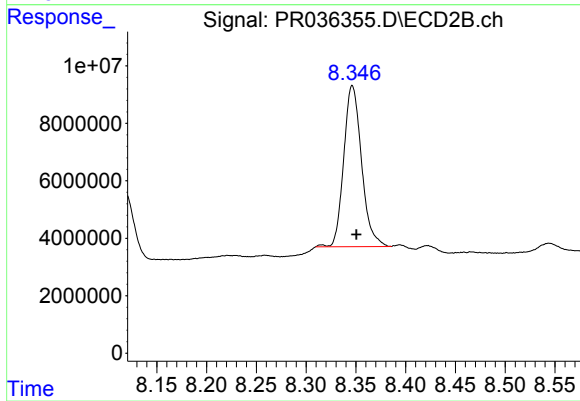
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 93400153
Conc: 14.70 ng/ml



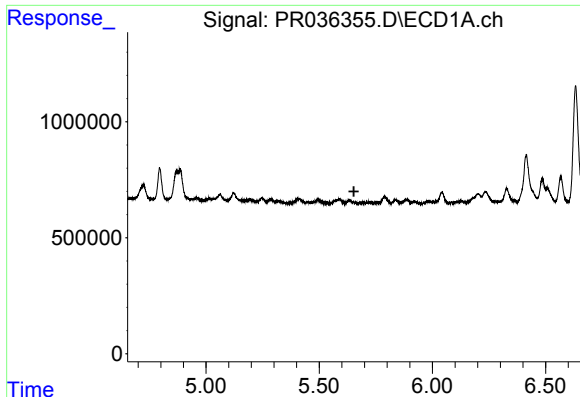
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.004 min
Response: 27004215
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

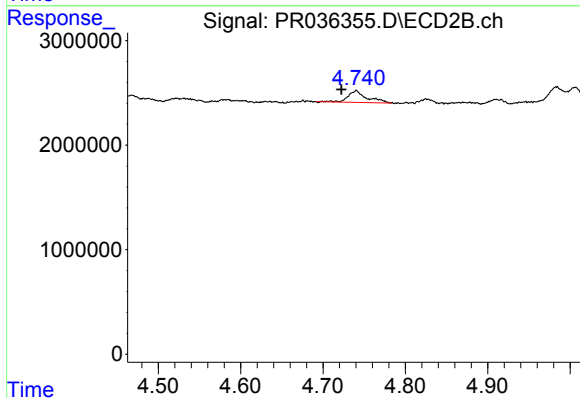
R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 69845080
Conc: 12.24 ng/ml



#5 AR-1016-3

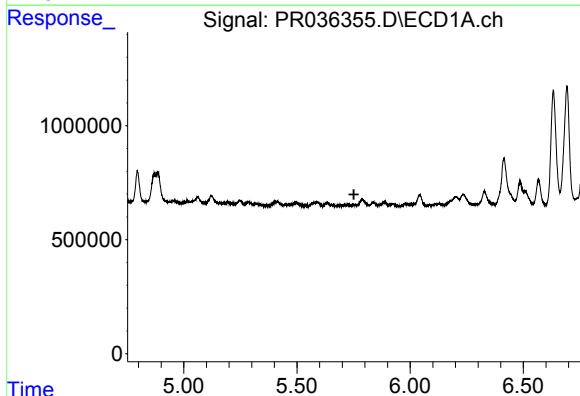
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



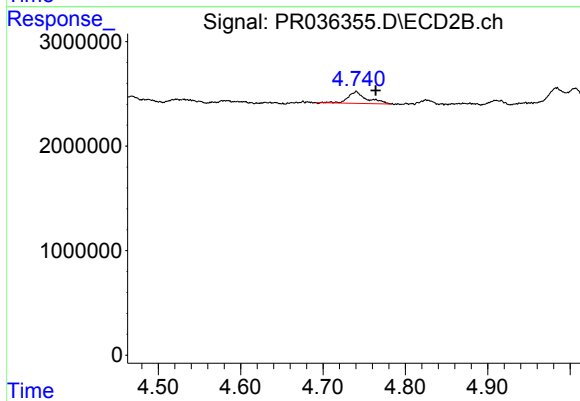
#5 AR-1016-3

R.T.: 4.741 min
Delta R.T.: 0.018 min
Response: 1782509
Conc: 9.33 ng/ml



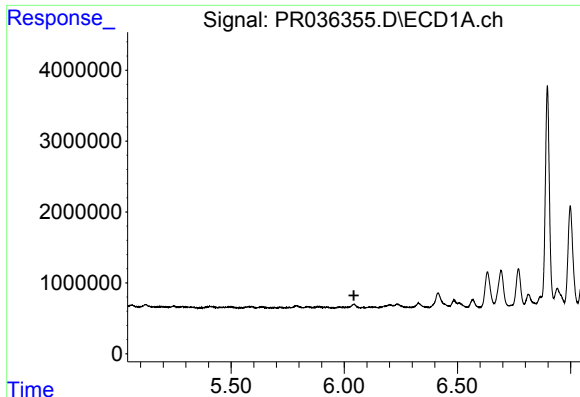
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

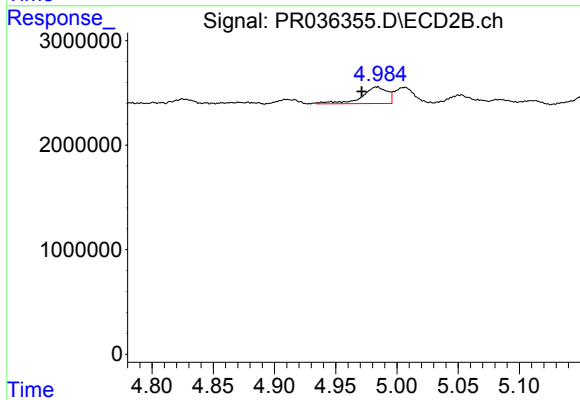
R.T.: 4.741 min
Delta R.T.: -0.023 min
Response: 1782509
Conc: 12.15 ng/ml



#7 AR-1016-5

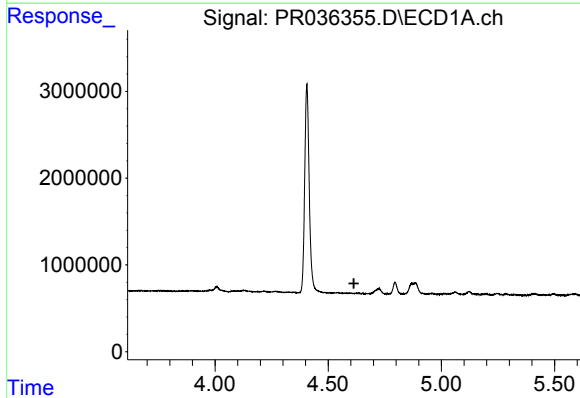
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



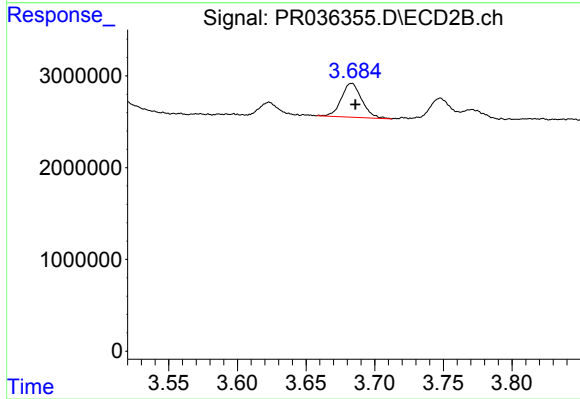
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: 0.012 min
Response: 2288038
Conc: 11.74 ng/ml



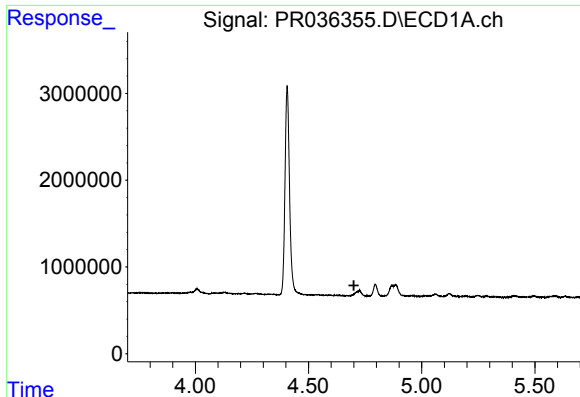
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#8 AR-1221-1

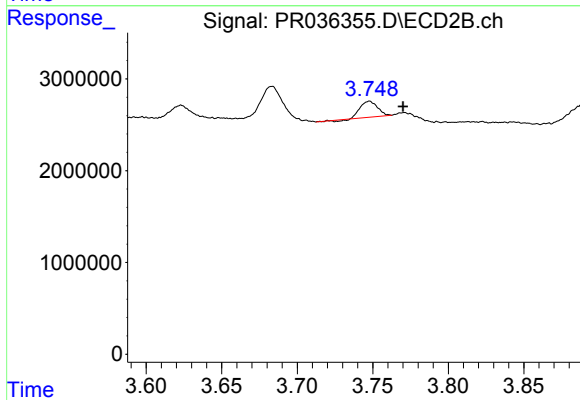
R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 3842197
Conc: 65.78 ng/ml



#9 AR-1221-2

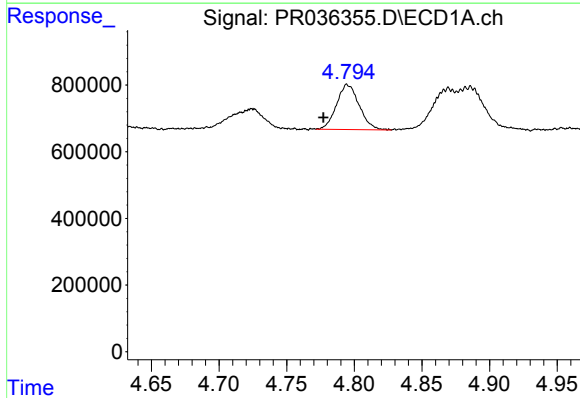
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



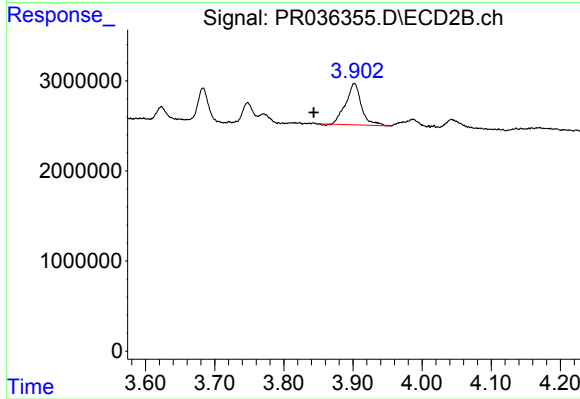
#9 AR-1221-2

R.T.: 3.748 min
Delta R.T.: -0.022 min
Response: 1330275
Conc: 30.24 ng/ml



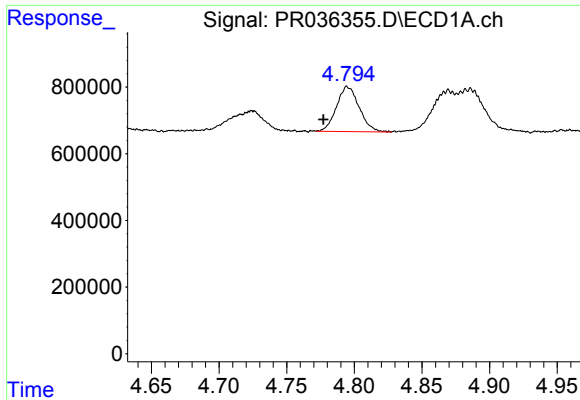
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.018 min
Response: 1565712
Conc: 35.21 ng/ml



#10 AR-1221-3

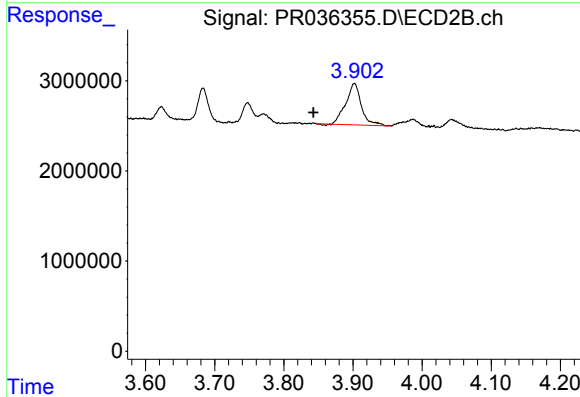
R.T.: 3.902 min
Delta R.T.: 0.059 min
Response: 7169854
Conc: 48.53 ng/ml



#11 AR-1232-1

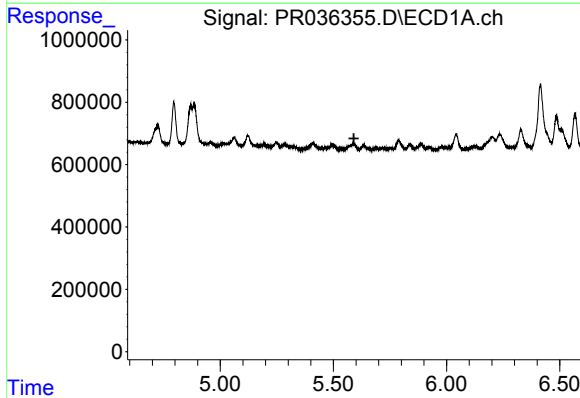
R.T.: 4.795 min
Delta R.T.: 0.018 min
Response: 1565712
Conc: 40.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



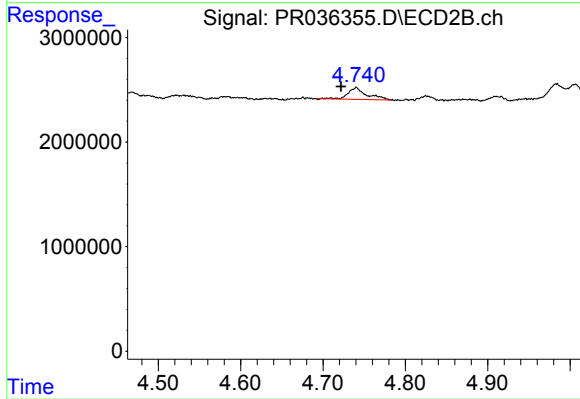
#11 AR-1232-1

R.T.: 3.902 min
Delta R.T.: 0.059 min
Response: 7169854
Conc: 58.29 ng/ml



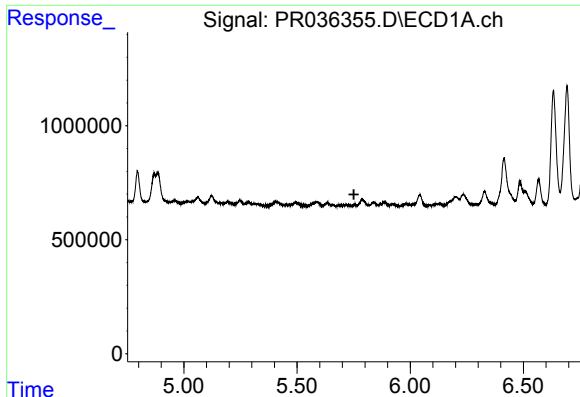
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#13 AR-1232-3

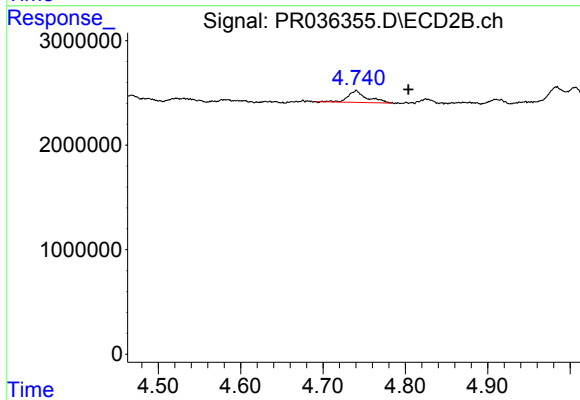
R.T.: 4.741 min
Delta R.T.: 0.018 min
Response: 1782509
Conc: 24.43 ng/ml



#14 AR-1232-4

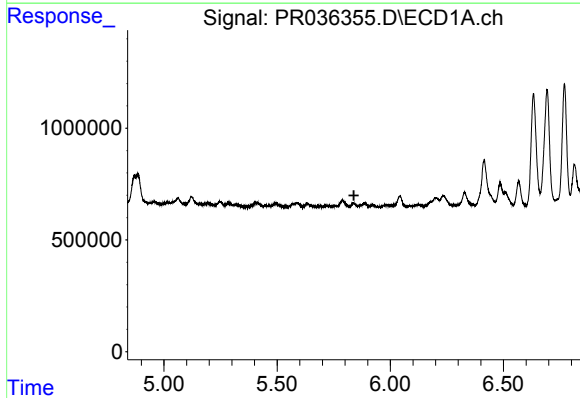
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



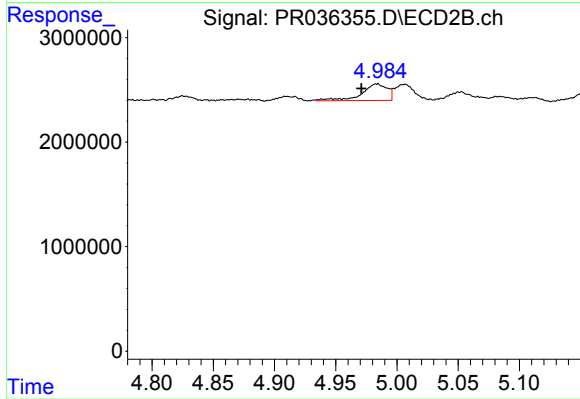
#14 AR-1232-4

R.T.: 4.741 min
Delta R.T.: -0.063 min
Response: 1782509
Conc: 28.69 ng/ml



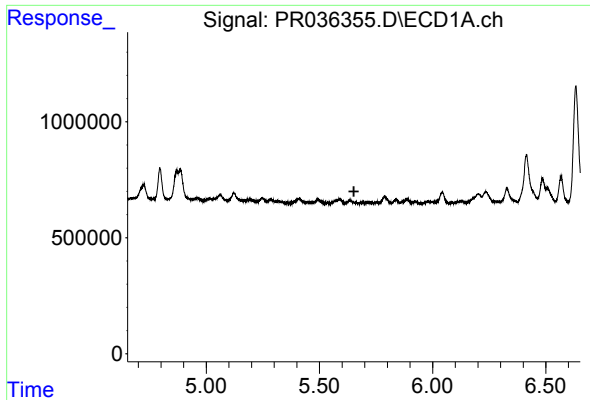
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#15 AR-1232-5

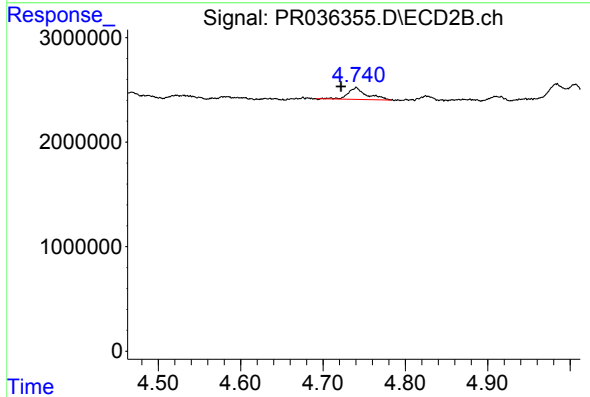
R.T.: 4.984 min
Delta R.T.: 0.013 min
Response: 2288038
Conc: 32.65 ng/ml



#18 AR-1242-3

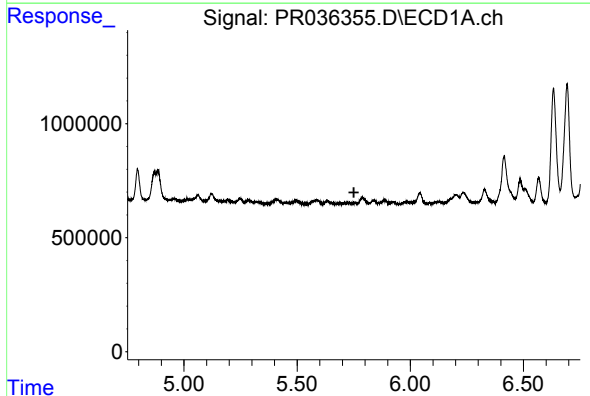
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



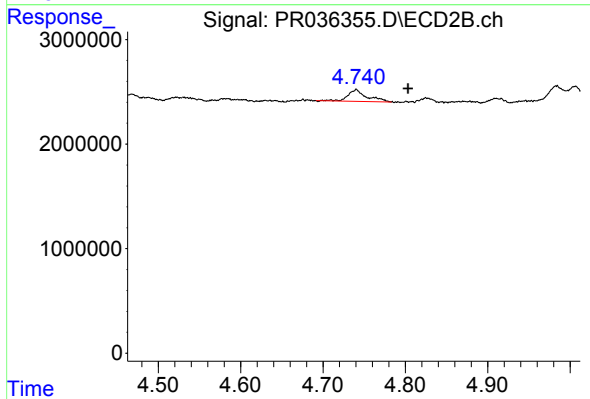
#18 AR-1242-3

R.T.: 4.741 min
Delta R.T.: 0.018 min
Response: 1782509
Conc: 12.24 ng/ml



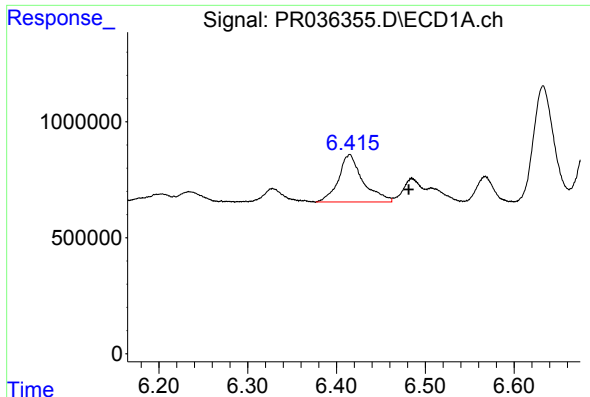
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#19 AR-1242-4

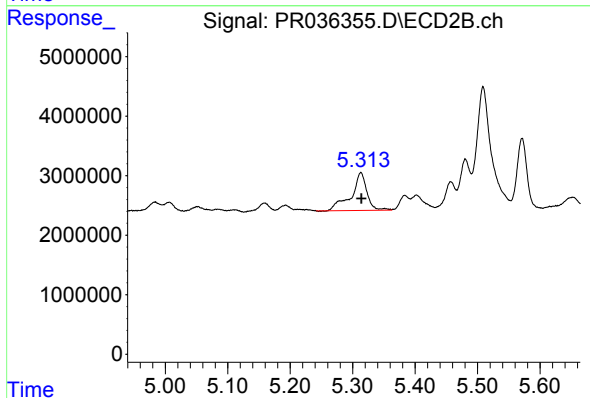
R.T.: 4.741 min
Delta R.T.: -0.063 min
Response: 1782509
Conc: 13.08 ng/ml



#20 AR-1242-5

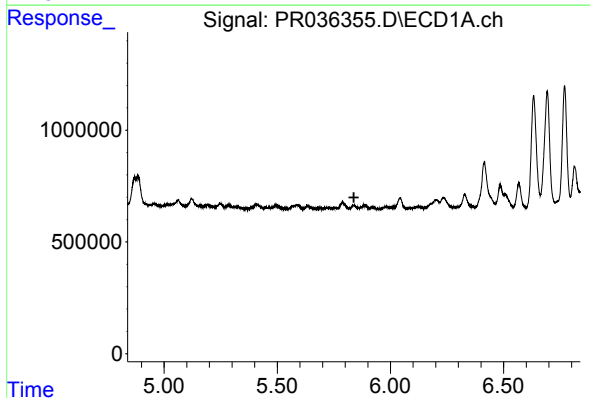
R.T.: 6.415 min
Delta R.T.: -0.066 min
Response: 3895530
Conc: 85.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



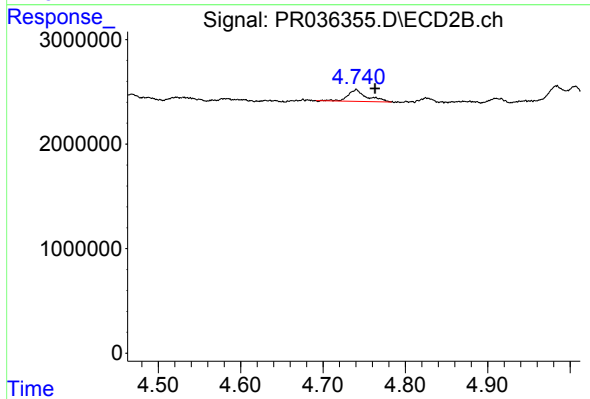
#20 AR-1242-5

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 11142688
Conc: 57.42 ng/ml



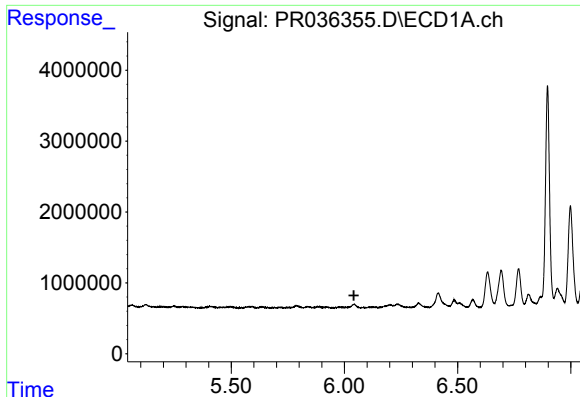
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

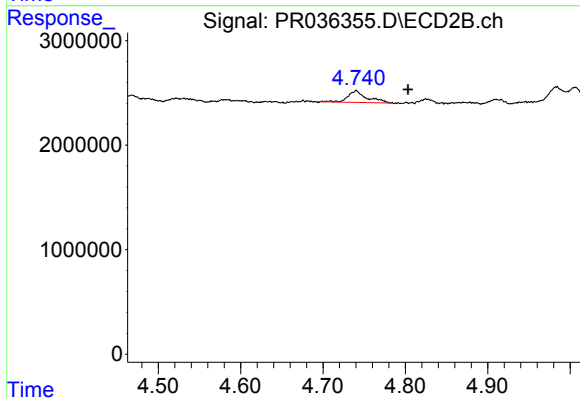
R.T.: 4.741 min
Delta R.T.: -0.023 min
Response: 1782509
Conc: 7.11 ng/ml



#23 AR-1248-3

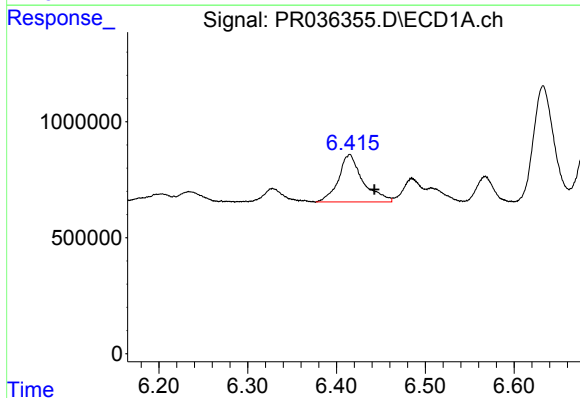
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



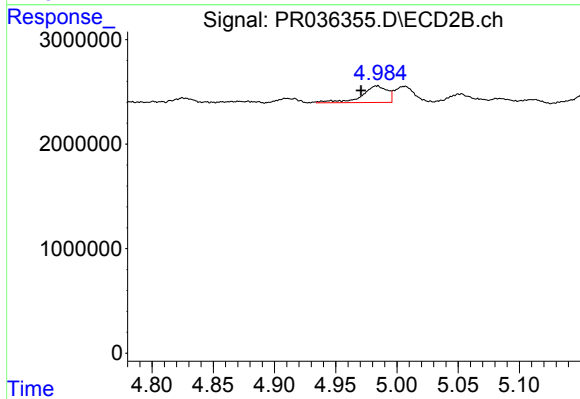
#23 AR-1248-3

R.T.: 4.741 min
Delta R.T.: -0.063 min
Response: 1782509
Conc: 6.92 ng/ml



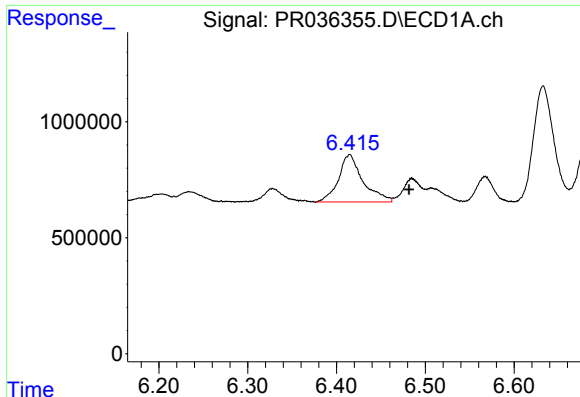
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: -0.028 min
Response: 3895530
Conc: 37.83 ng/ml



#24 AR-1248-4

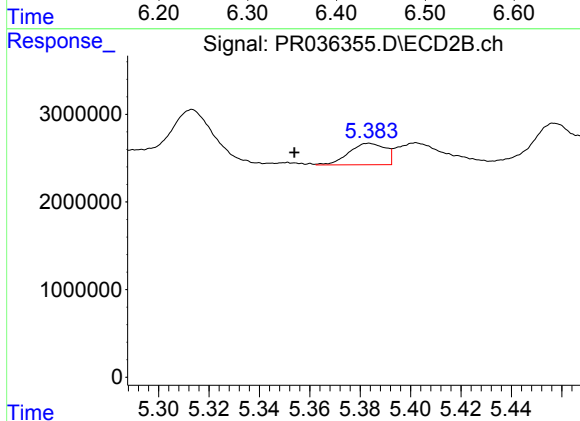
R.T.: 4.984 min
Delta R.T.: 0.013 min
Response: 2288038
Conc: 7.14 ng/ml



#25 AR-1248-5

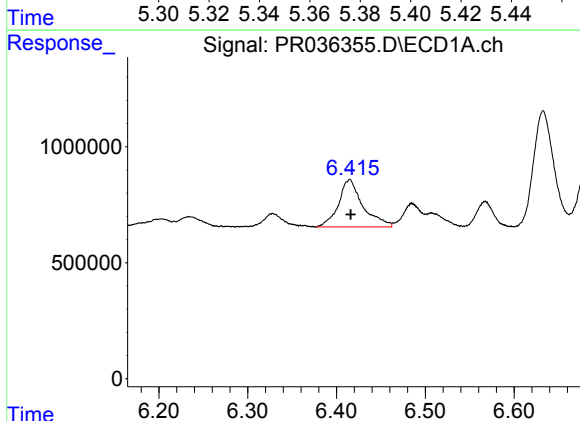
R.T.: 6.415 min
Delta R.T.: -0.067 min
Response: 3895530
Conc: 39.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



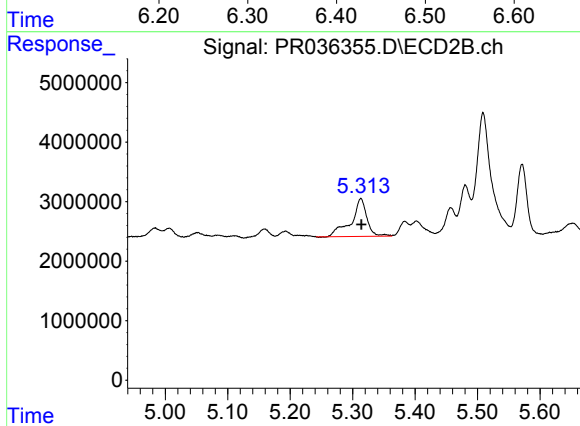
#25 AR-1248-5

R.T.: 5.384 min
Delta R.T.: 0.030 min
Response: 2448362
Conc: 7.17 ng/ml



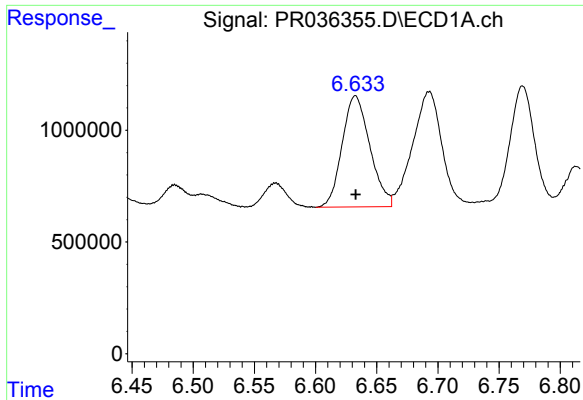
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 3895530
Conc: 55.21 ng/ml



#26 AR-1254-1

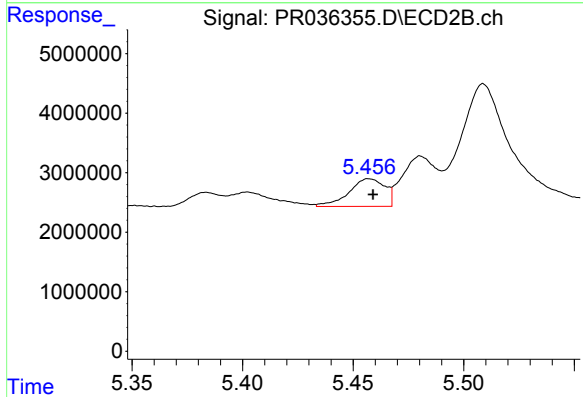
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 11142688
Conc: 30.64 ng/ml



#27 AR-1254-2

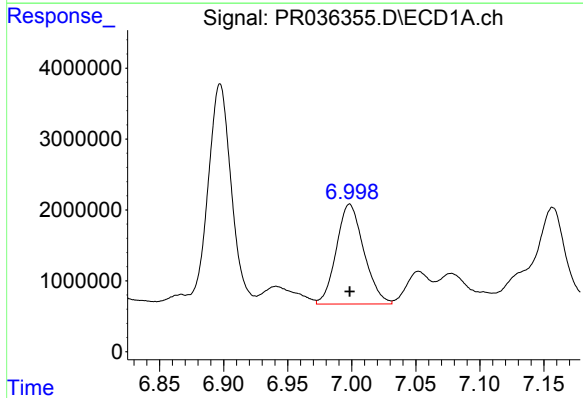
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 7867105
Conc: 71.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



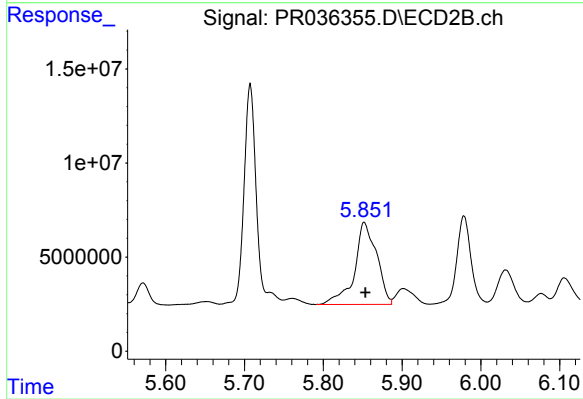
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 5279124
Conc: 16.37 ng/ml



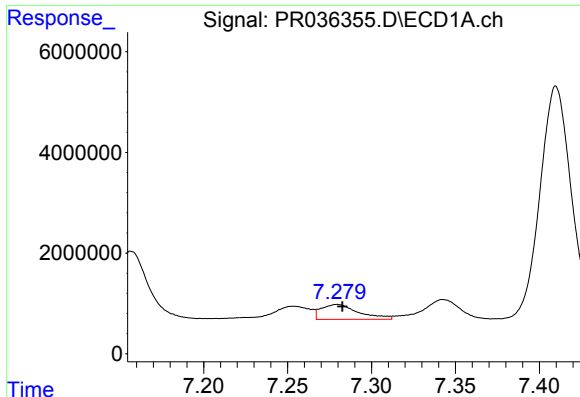
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 21032076
Conc: 177.28 ng/ml



#28 AR-1254-3

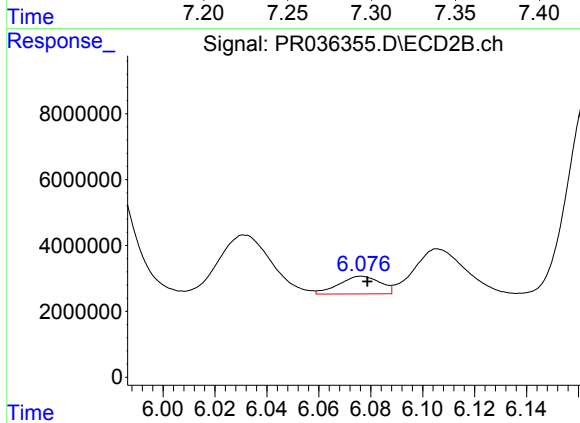
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 85362958
Conc: 165.18 ng/ml



#29 AR-1254-4

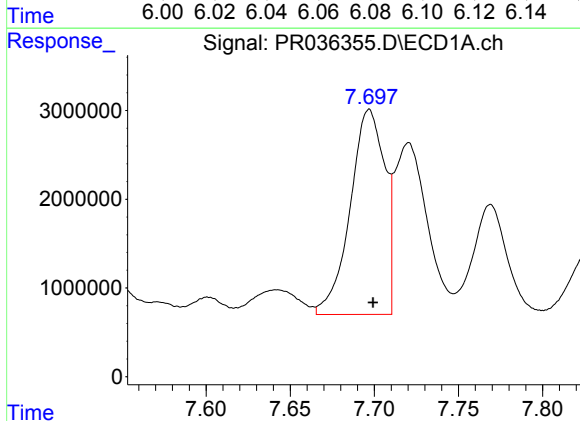
R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 4569989
Conc: 53.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



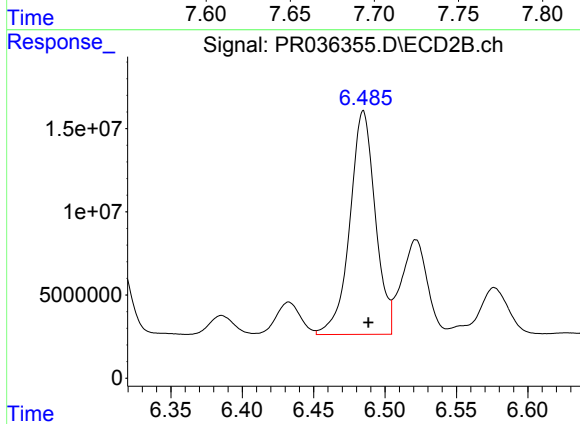
#29 AR-1254-4

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 5917541
Conc: 15.84 ng/ml



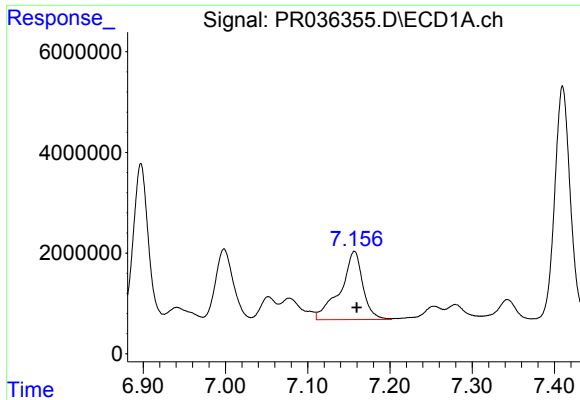
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 32995477
Conc: 362.20 ng/ml



#30 AR-1254-5

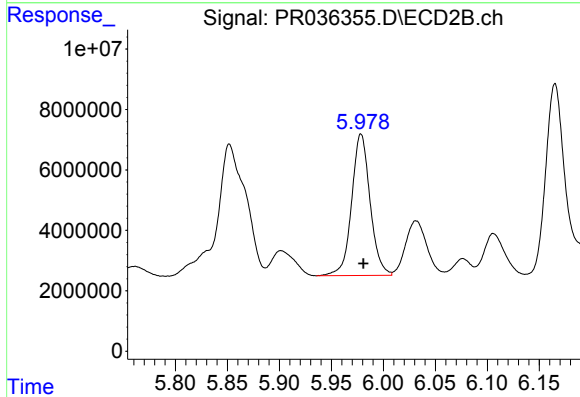
R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 166413569
Conc: 352.52 ng/ml



#31 AR-1260-1

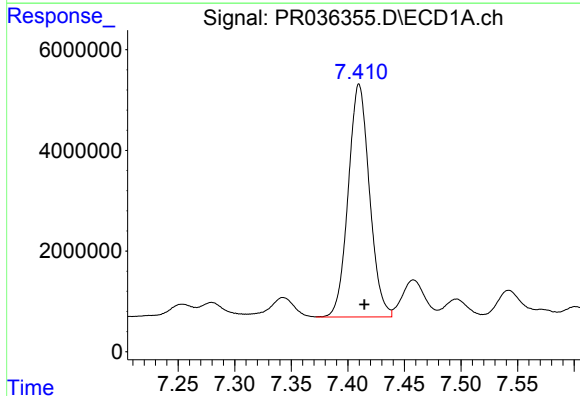
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 25786648
Conc: 280.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



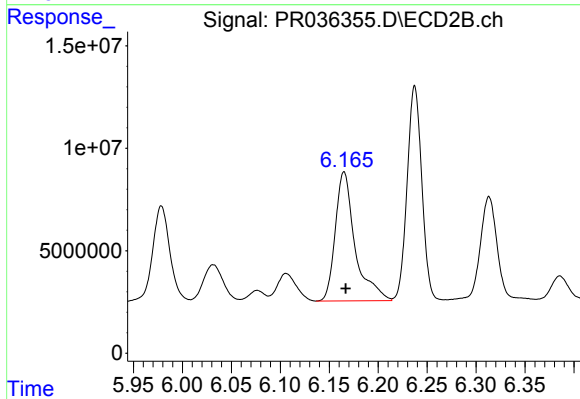
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 57858500
Conc: 158.73 ng/ml



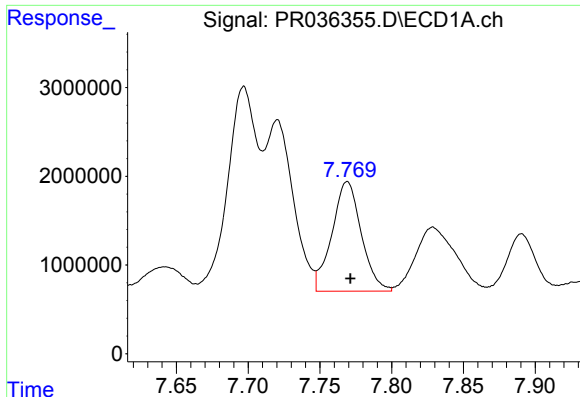
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 60508758
Conc: 562.76 ng/ml



#32 AR-1260-2

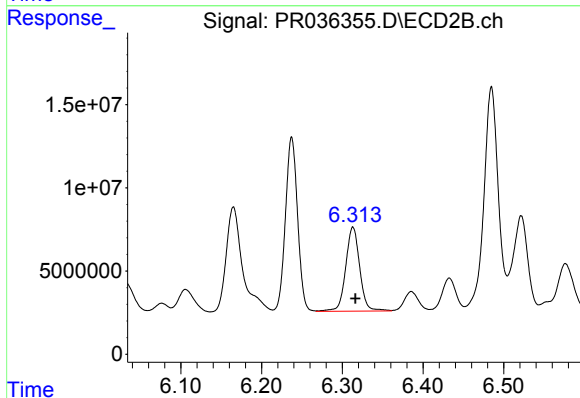
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 88734142
Conc: 170.37 ng/ml



#33 AR-1260-3

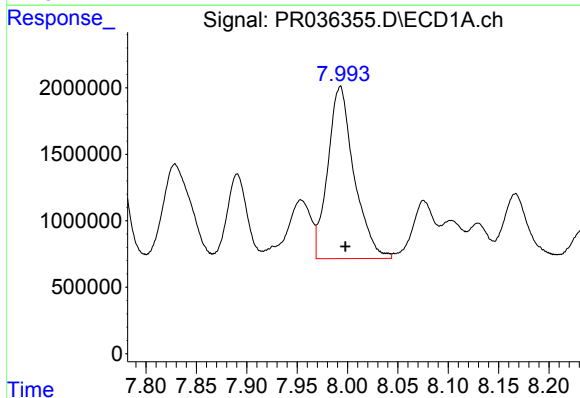
R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 17590927
Conc: 214.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



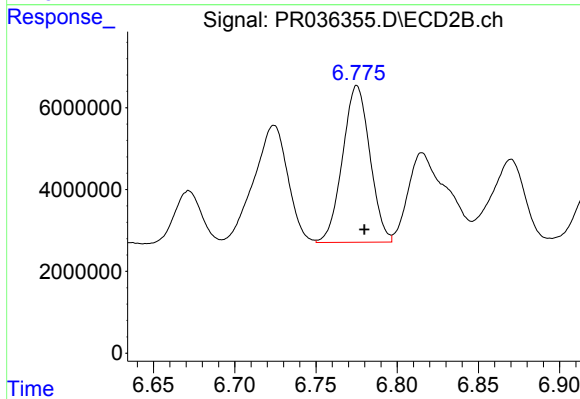
#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 60943414
Conc: 143.75 ng/ml



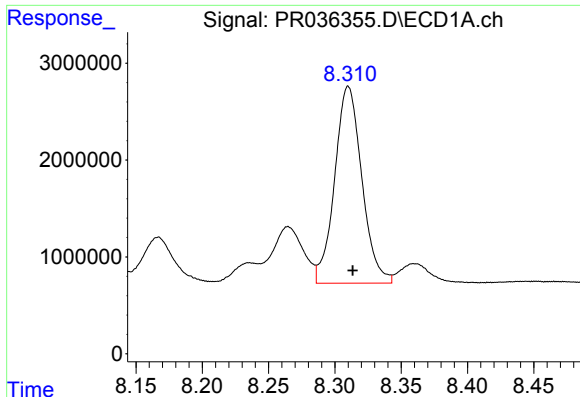
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: -0.005 min
Response: 23508599
Conc: 252.87 ng/ml



#34 AR-1260-4

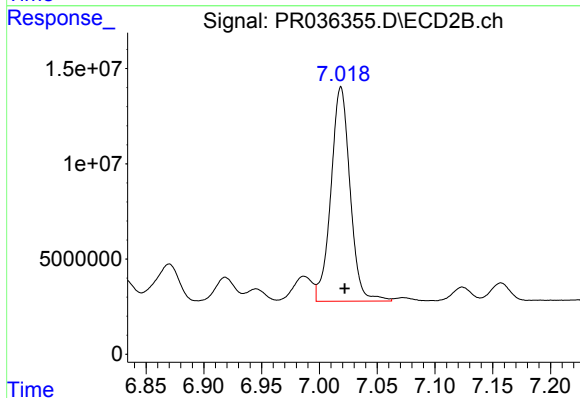
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 44839697
Conc: 127.55 ng/ml



#35 AR-1260-5

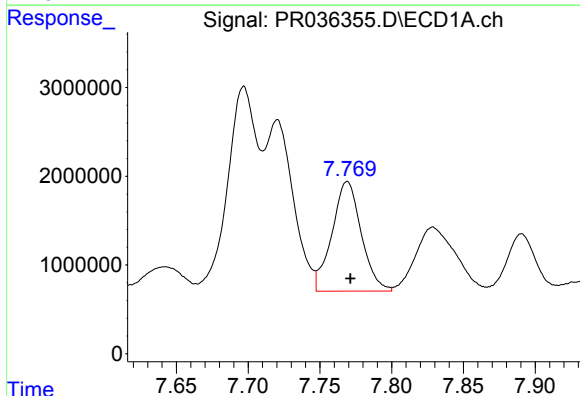
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 29034557
Conc: 164.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



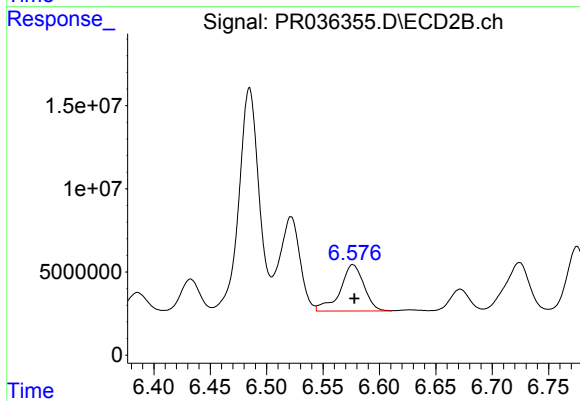
#35 AR-1260-5

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 130138340
Conc: 131.82 ng/ml



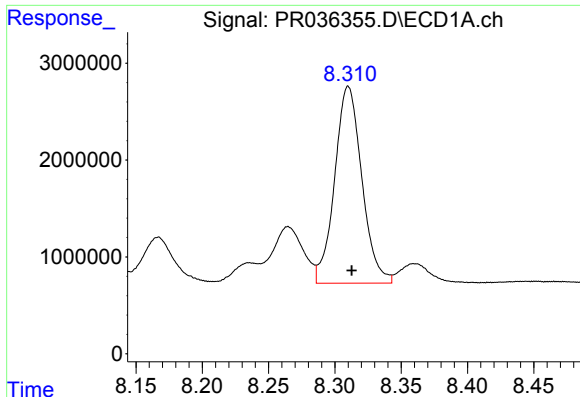
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 17590927
Conc: 143.33 ng/ml



#36 AR-1262-1

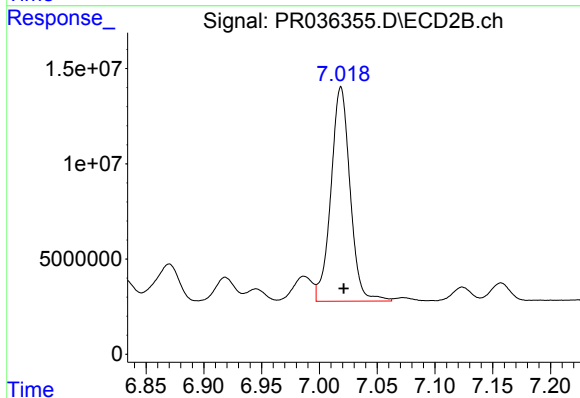
R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 40985428
Conc: 156.66 ng/ml



#37 AR-1262-2

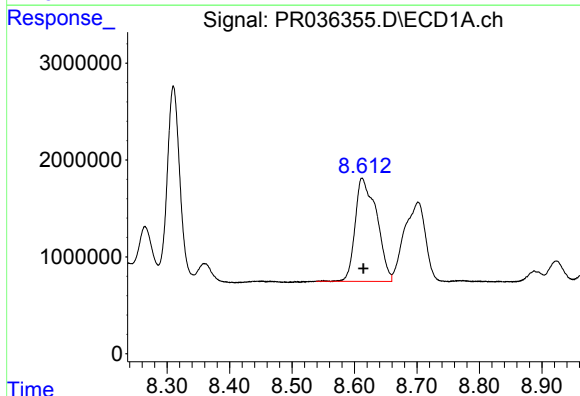
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 29034557
Conc: 138.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



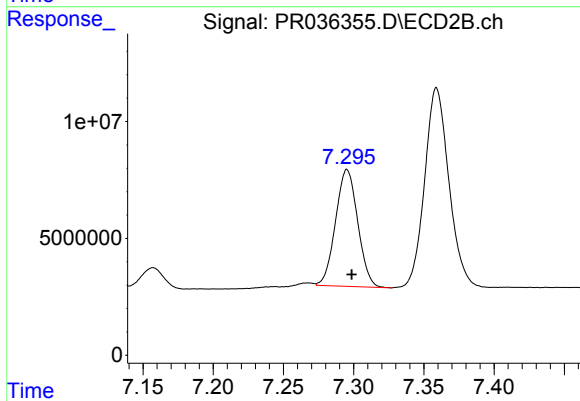
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 130138340
Conc: 110.72 ng/ml



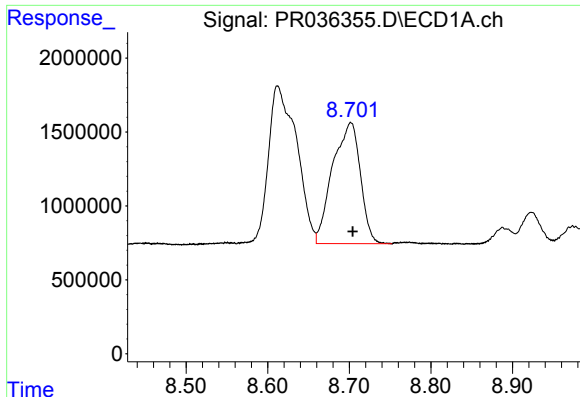
#38 AR-1262-3

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 25491989
Conc: 185.50 ng/ml



#38 AR-1262-3

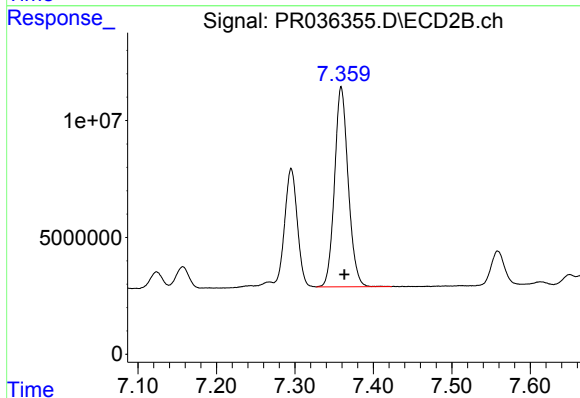
R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 54992648
Conc: 122.28 ng/ml



#39 AR-1262-4

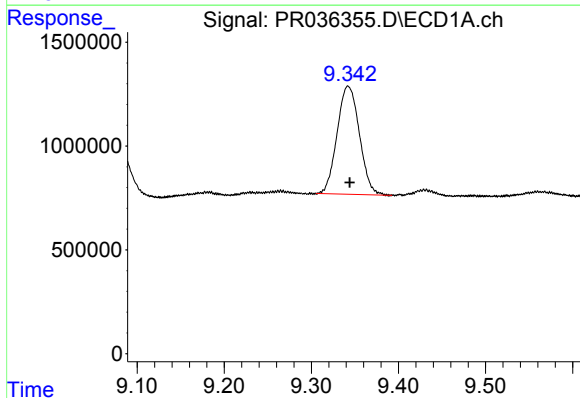
R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 19342986
Conc: 186.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



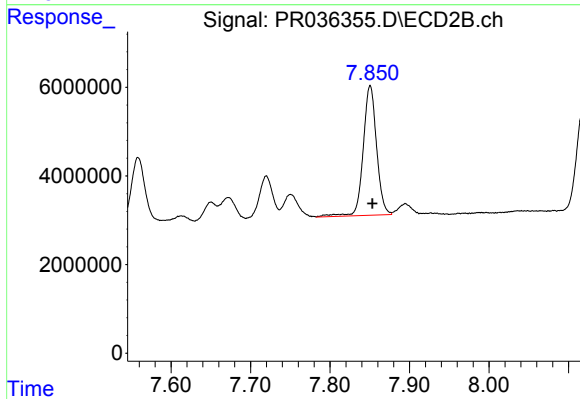
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 103315114
Conc: 136.73 ng/ml



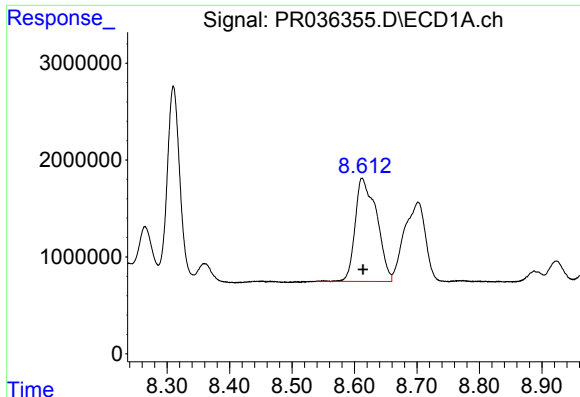
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 9261387
Conc: 141.69 ng/ml



#40 AR-1262-5

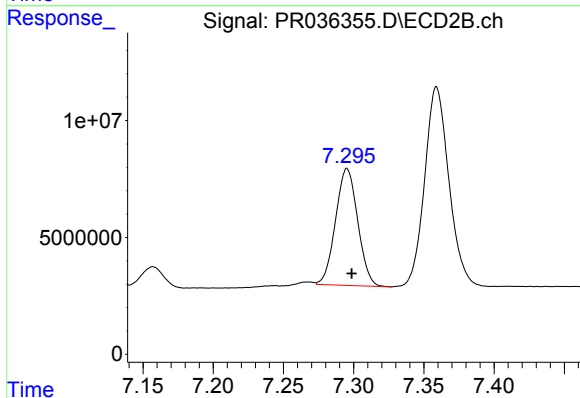
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 34218197
Conc: 109.75 ng/ml



#41 AR-1268-1

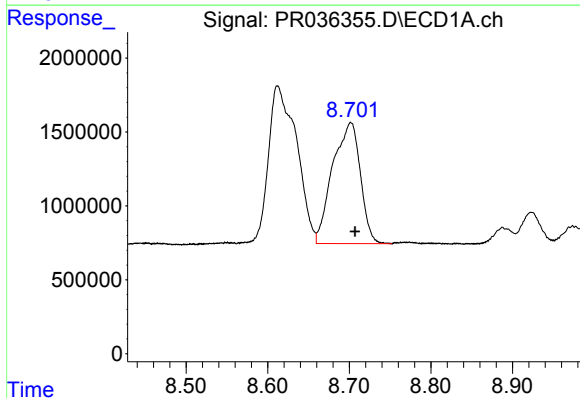
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 25491989
Conc: 103.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



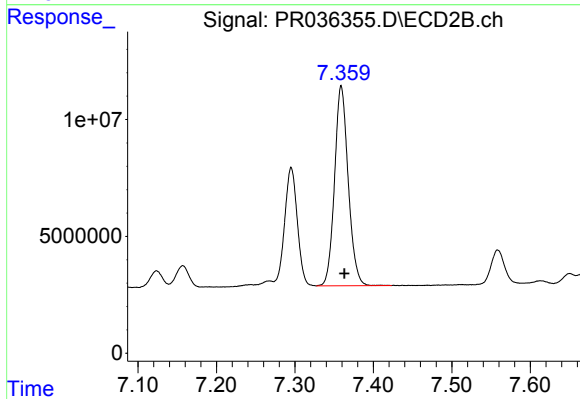
#41 AR-1268-1

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 54992648
Conc: 40.02 ng/ml



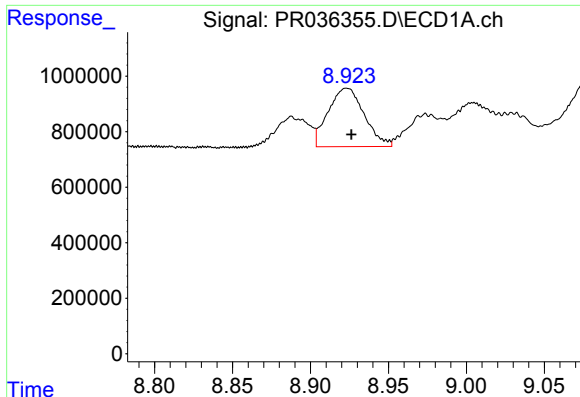
#42 AR-1268-2

R.T.: 8.702 min
Delta R.T.: -0.005 min
Response: 19342986
Conc: 86.87 ng/ml



#42 AR-1268-2

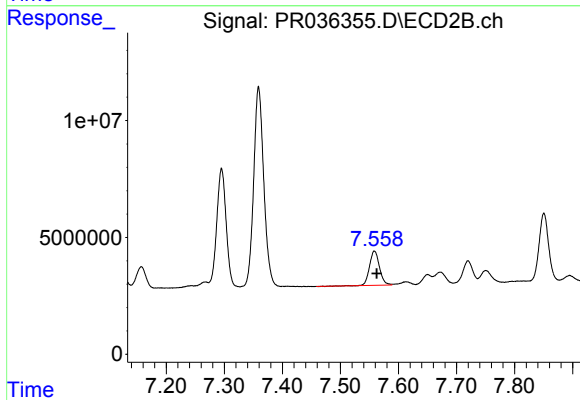
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 103315114
Conc: 88.44 ng/ml



#43 AR-1268-3

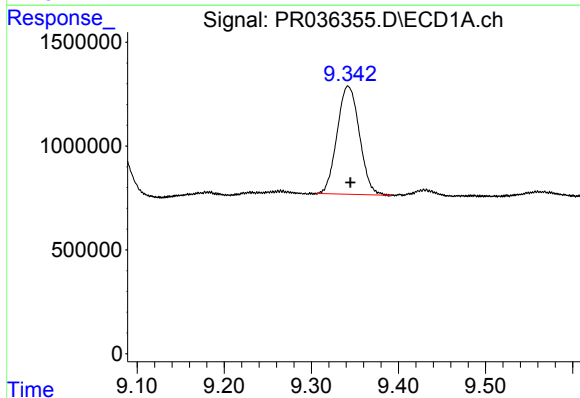
R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 3388743
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



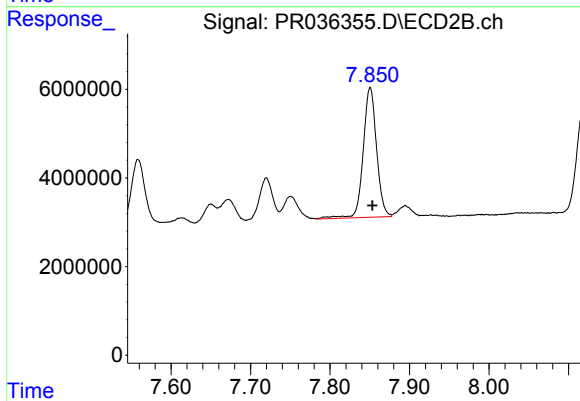
#43 AR-1268-3

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 17638105
Conc: 18.10 ng/ml



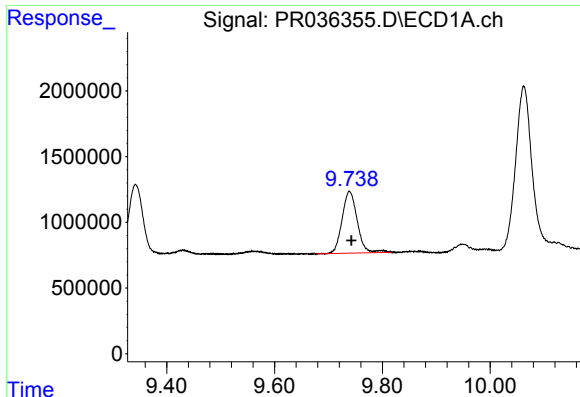
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.003 min
Response: 9261387
Conc: 124.06 ng/ml



#44 AR-1268-4

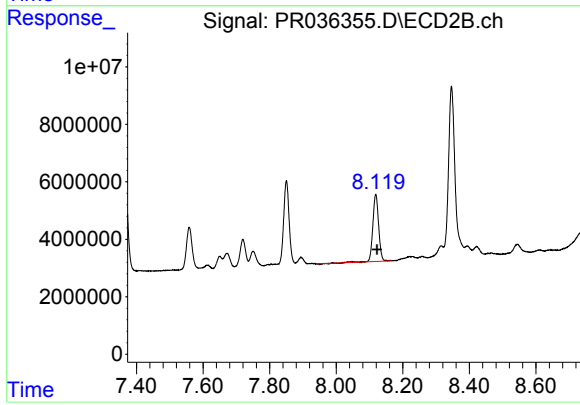
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 34218197
Conc: 94.18 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 9187212
Conc: 17.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-3(0.5-1.5)



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 27989846
Conc: 11.25 ng/ml