

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
 Data File : PR047585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 15:13
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248342

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 02:18:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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...	4.737	3.886	28434959	79028761	23.677	22.535
2)	SA Decachlor...	10.682	8.973	70013609	478.8E6	39.292	39.694
Target Compounds							
3)	L1 AR-1016-1	5.917	4.977	15300868	32266840	283.197	259.272
4)	L1 AR-1016-2	5.941	4.998	17480832	41273903	227.862	180.420
5)	L1 AR-1016-3	6.004	5.176	8541874	27371347	180.253	228.609 #
6)	L1 AR-1016-4	6.103	5.215	9930083	38977330	250.581	579.787 #
7)	L1 AR-1016-5	6.399	5.432	25110814	66703791	617.071	562.737
9)	L2 AR-1221-2	0.000	4.188	0	1537114	N.D.	48.004 #
10)	L2 AR-1221-3	5.112	4.261	1166016	2636358	32.463	23.708 #
11)	L3 AR-1232-1	5.112	4.261	1166016	2636358	38.353	29.052
12)	L3 AR-1232-2	5.648	4.998	5682900	41273903	340.833	413.874
13)	L3 AR-1232-3	5.941	5.176	17480832	27371347	511.503	509.754
14)	L3 AR-1232-4	6.103	5.258	9930083	46033050	559.518	1175.792 #
15)	L3 AR-1232-5	6.191	5.432	22549819	66703791	1588.559	1358.998
16)	L4 AR-1242-1	5.917	4.977	15300868	32266840	313.220	281.645
17)	L4 AR-1242-2	5.941	4.998	17480832	41273903	254.916	201.963
18)	L4 AR-1242-3	6.004	5.176	8541874	27371347	200.923	239.655
19)	L4 AR-1242-4	6.103	5.258	9930083	46033050	276.438	536.461 #
20)	L4 AR-1242-5	6.843	5.785	28625607	103.3E6	644.565	727.777
21)	L5 AR-1248-1	5.917	4.977	15300868	32266840	451.640	410.611
22)	L5 AR-1248-2	6.191	5.215	22549819	38977330	454.934	411.903
23)	L5 AR-1248-3	6.399	5.258	25110814	46033050	445.433	396.115
24)	L5 AR-1248-4	6.803	5.432	29661403	66703791	445.639	434.399
25)	L5 AR-1248-5	6.843	5.827	28625607	90755950	445.180	421.730
26)	L6 AR-1254-1	6.777	5.785	22696286	103.3E6	345.286	435.314 #
27)	L6 AR-1254-2	7.002	5.933	30307083	35049914	294.521	153.756 #
28)	L6 AR-1254-3	7.365	6.340	16839042	58092310	155.885	129.679
29)	L6 AR-1254-4	7.651	6.568	12744590	52633490	145.235	118.994
30)	L6 AR-1254-5	8.072	6.989	2424005	14236644	25.158	23.941
31)	L7 AR-1260-1	7.529	6.458	1990295	6744431	23.410	27.092
32)	L7 AR-1260-2	7.779	6.658	2941487	7409331	28.243	12.601 #
33)	L7 AR-1260-3	0.000	6.813	0	5736706	N.D.	14.216 #
34)	L7 AR-1260-4	8.376	7.327f	1223751	4151230	12.482	9.275 #
35)	L7 AR-1260-5	0.000	7.529	0	3727820	N.D.	1.910 #
36)	L8 AR-1262-1	0.000	6.989	0	14236644	N.D.	42.238 #
37)	L8 AR-1262-2	0.000	7.529	0	3727820	N.D.	1.758 #
38)	L8 AR-1262-3	0.000	7.818	0	1067284	N.D.	1.265 #
39)	L8 AR-1262-4	0.000	7.879	0	4064055	N.D.	2.856 #
41)	L9 AR-1268-1	0.000	7.818	0	1067284	N.D.	0.366 #
42)	L9 AR-1268-2	0.000	7.879	0	4064055	N.D.	1.618 #
43)	L9 AR-1268-3	0.000	8.090	0	3917907	N.D.	1.734 #
45)	L9 AR-1268-5	0.000	8.699	0	4158779	N.D.	0.652 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
Data File : PR047585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 15:13
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

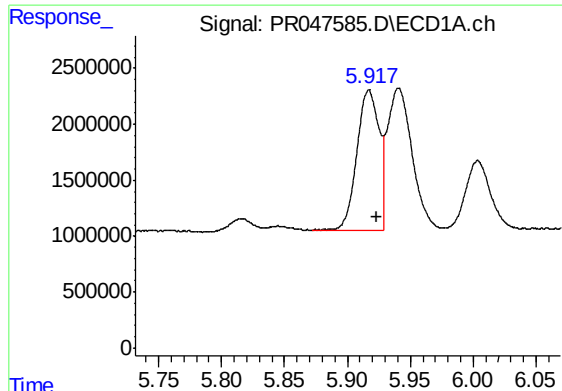
Instrument :
ECD_R
ClientSampleId :
AR1248342

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 02:18:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 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

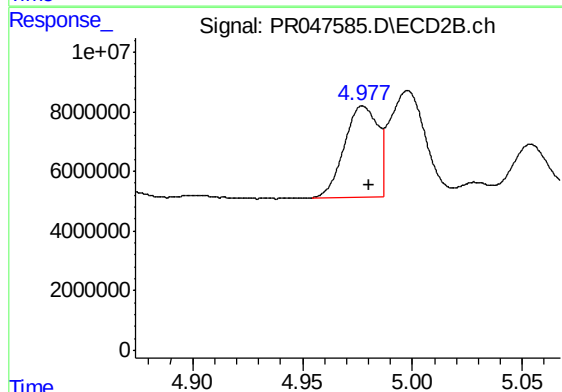
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

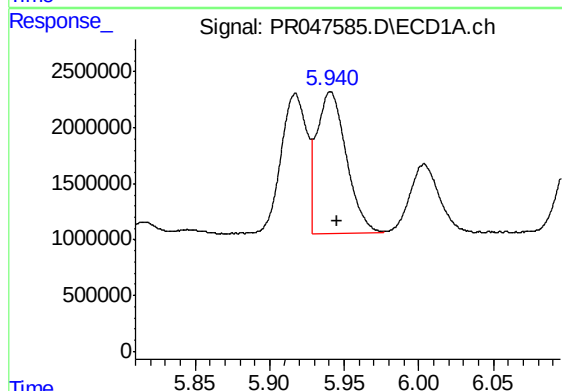
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 15300868
Conc: 283.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



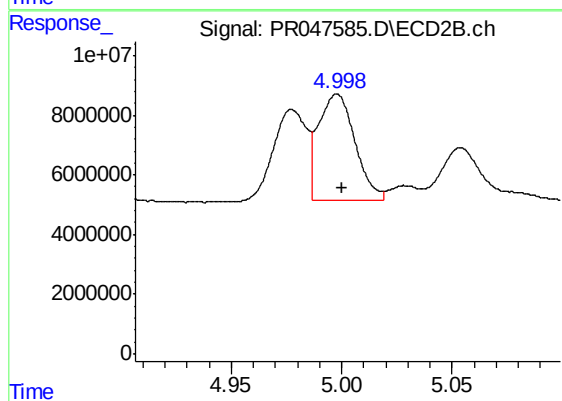
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 32266840
Conc: 259.27 ng/ml



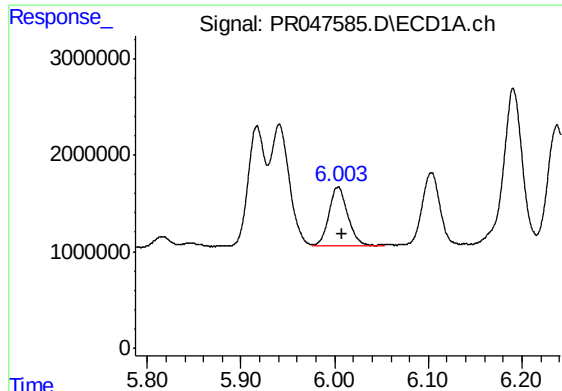
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 17480832
Conc: 227.86 ng/ml



#4 AR-1016-2

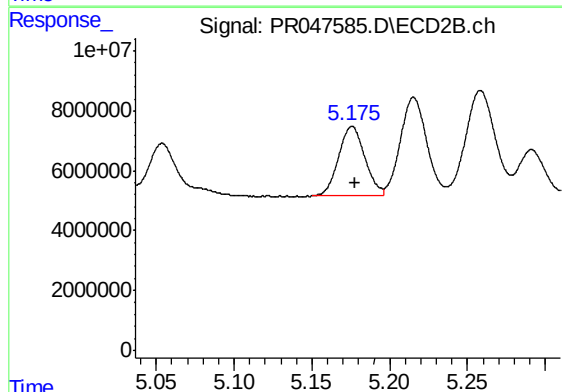
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 41273903
Conc: 180.42 ng/ml



#5 AR-1016-3

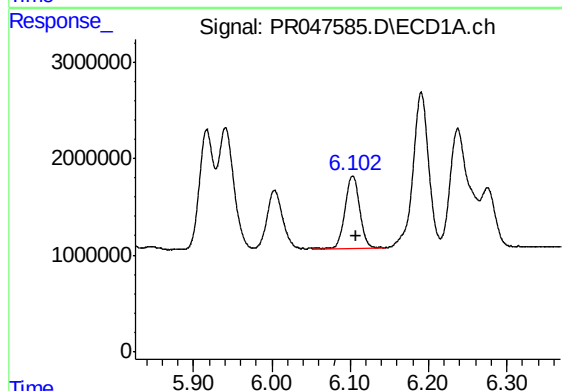
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 8541874
Conc: 180.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



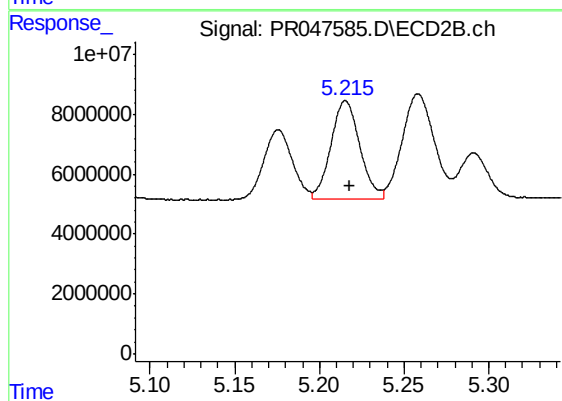
#5 AR-1016-3

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 27371347
Conc: 228.61 ng/ml



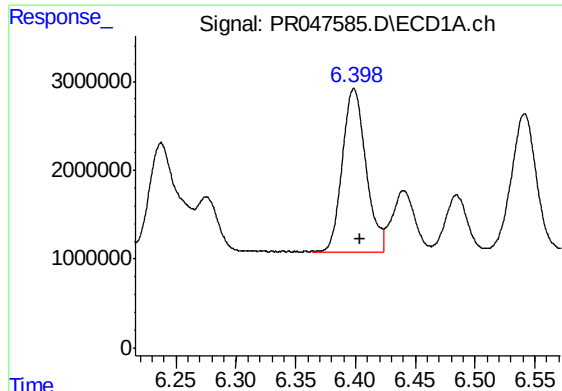
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 9930083
Conc: 250.58 ng/ml



#6 AR-1016-4

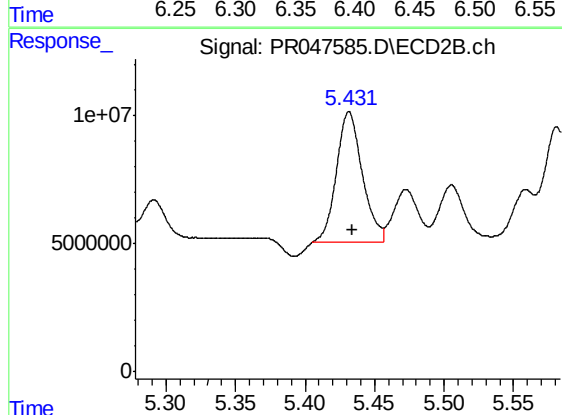
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 38977330
Conc: 579.79 ng/ml



#7 AR-1016-5

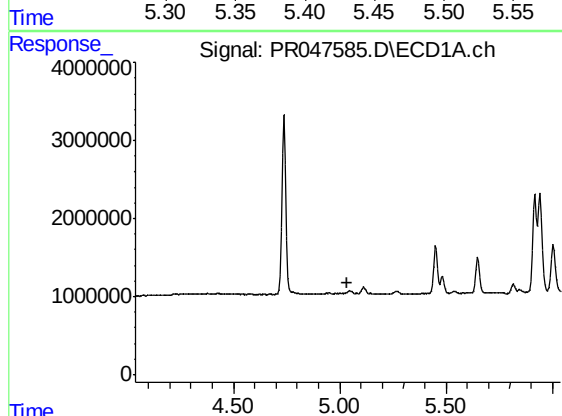
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 25110814
Conc: 617.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



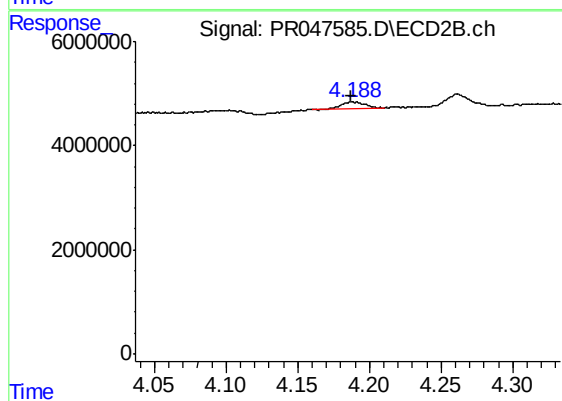
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 66703791
Conc: 562.74 ng/ml



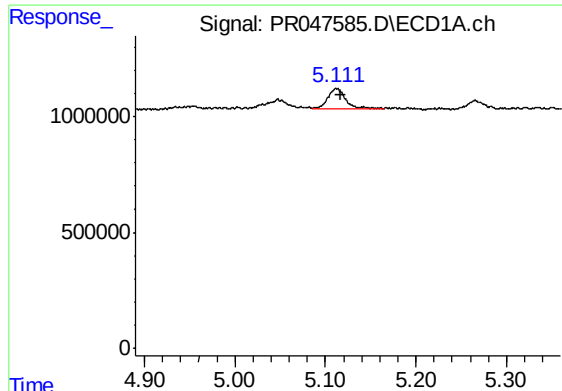
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#9 AR-1221-2

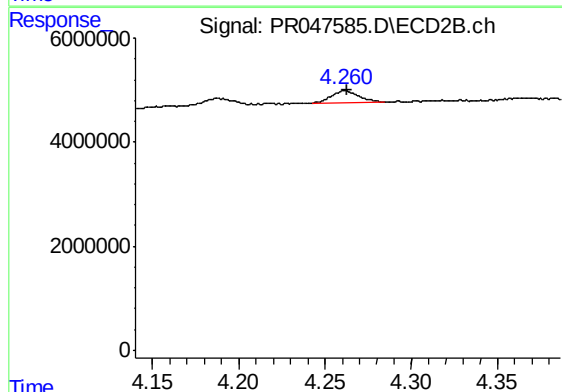
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 1537114
Conc: 48.00 ng/ml



#10 AR-1221-3

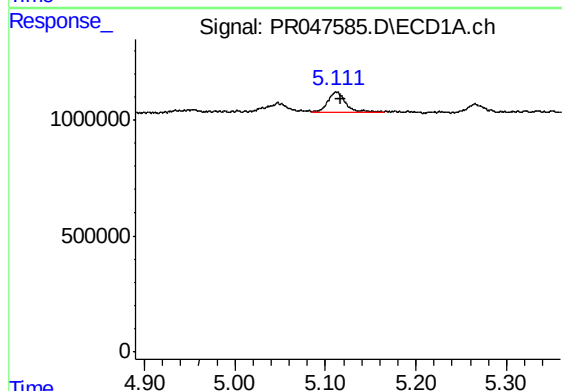
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1166016
Conc: 32.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



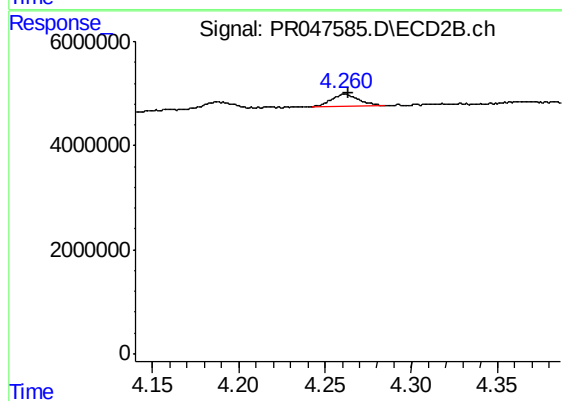
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 2636358
Conc: 23.71 ng/ml



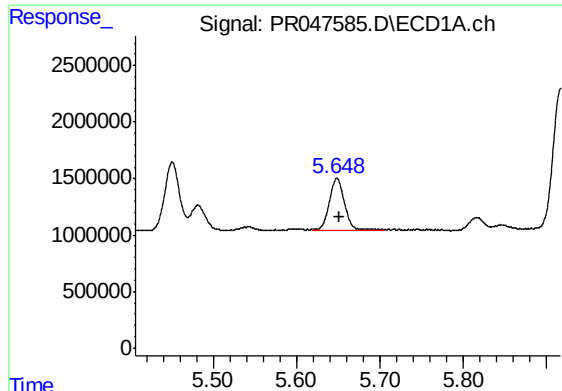
#11 AR-1232-1

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1166016
Conc: 38.35 ng/ml



#11 AR-1232-1

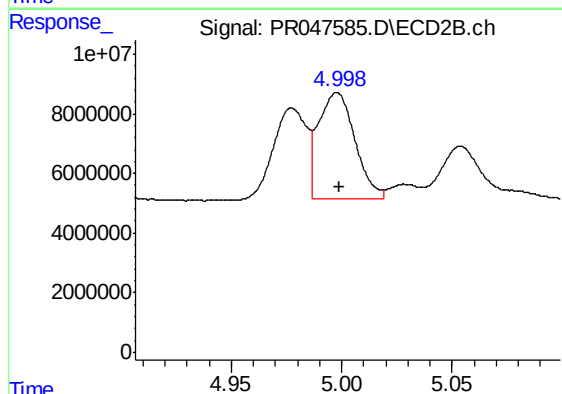
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 2636358
Conc: 29.05 ng/ml



#12 AR-1232-2

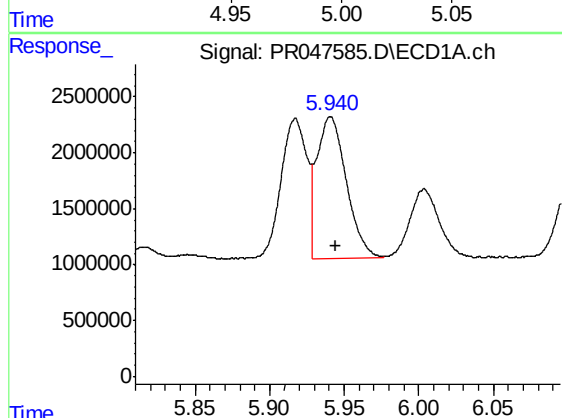
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 5682900
Conc: 340.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



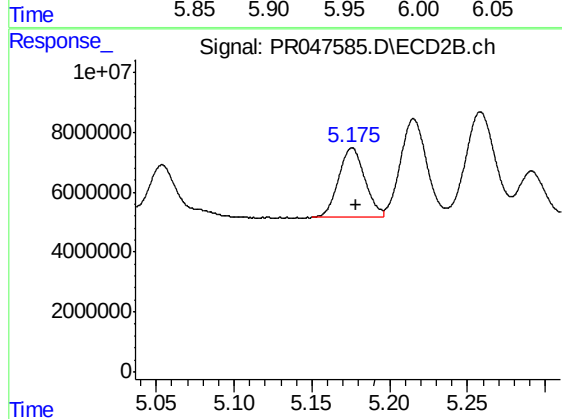
#12 AR-1232-2

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 41273903
Conc: 413.87 ng/ml



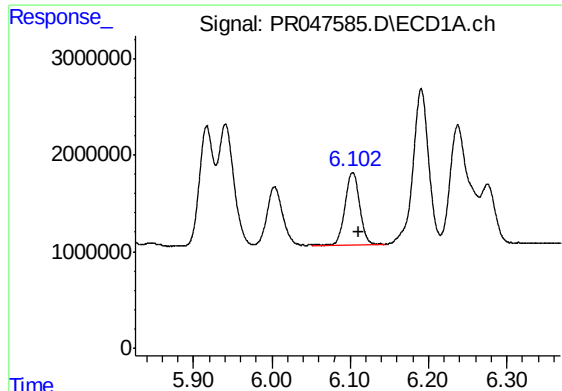
#13 AR-1232-3

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 17480832
Conc: 511.50 ng/ml



#13 AR-1232-3

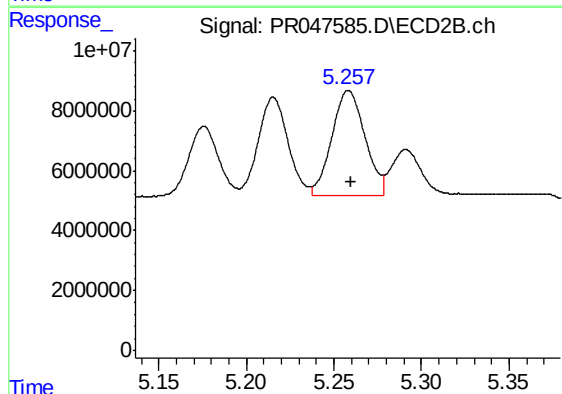
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 27371347
Conc: 509.75 ng/ml



#14 AR-1232-4

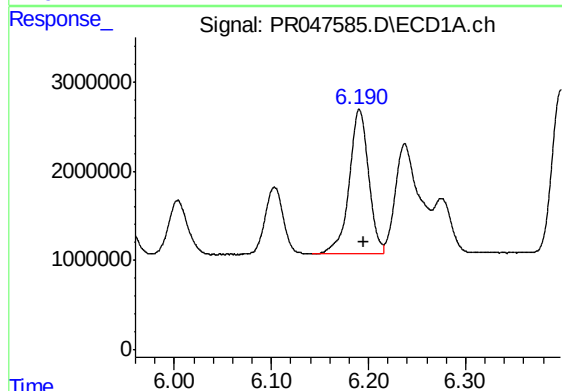
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 9930083
Conc: 559.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



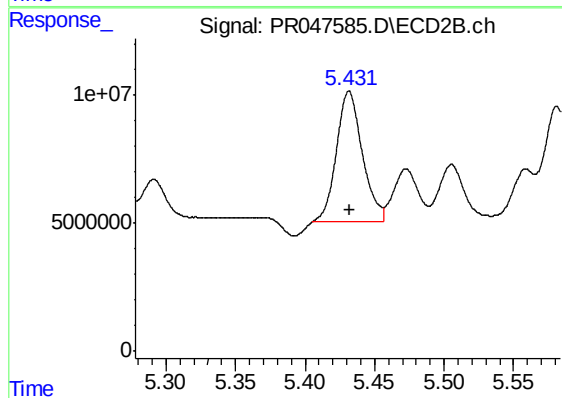
#14 AR-1232-4

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 46033050
Conc: 1175.79 ng/ml



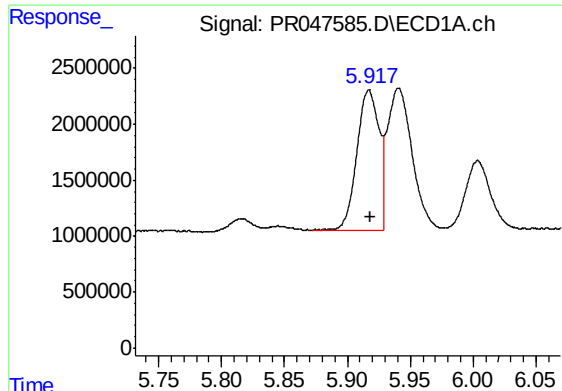
#15 AR-1232-5

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 22549819
Conc: 1588.56 ng/ml



#15 AR-1232-5

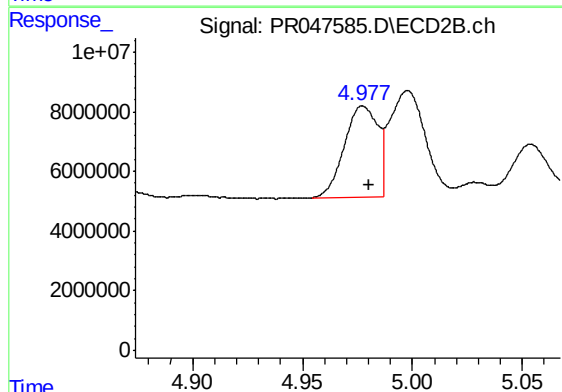
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 66703791
Conc: 1359.00 ng/ml



#16 AR-1242-1

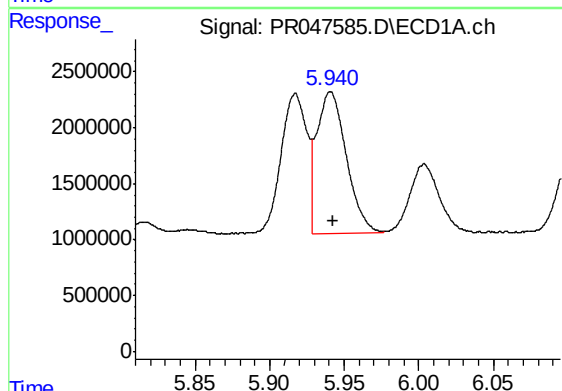
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 15300868
Conc: 313.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



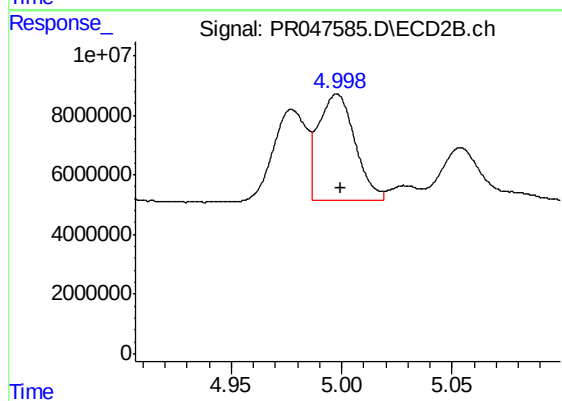
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 32266840
Conc: 281.64 ng/ml



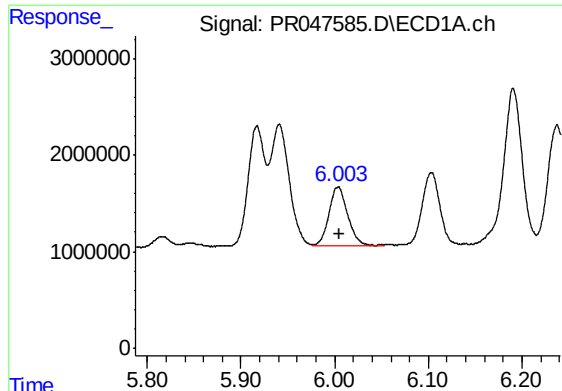
#17 AR-1242-2

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 17480832
Conc: 254.92 ng/ml



#17 AR-1242-2

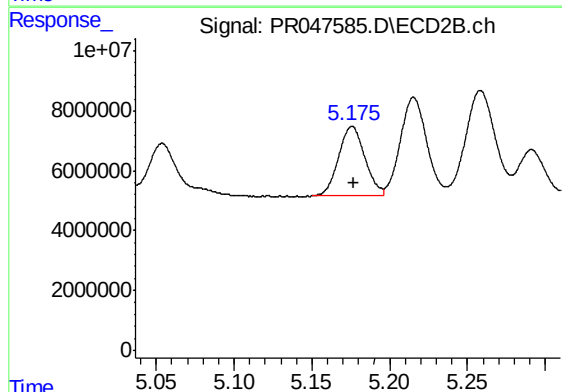
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 41273903
Conc: 201.96 ng/ml



#18 AR-1242-3

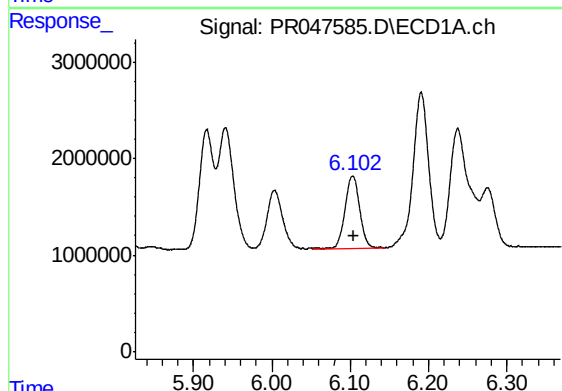
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 8541874
Conc: 200.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



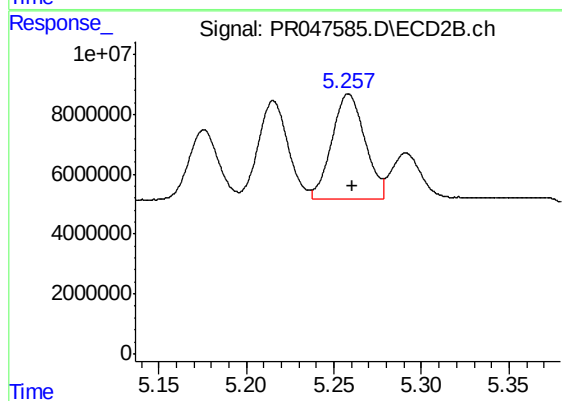
#18 AR-1242-3

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 27371347
Conc: 239.66 ng/ml



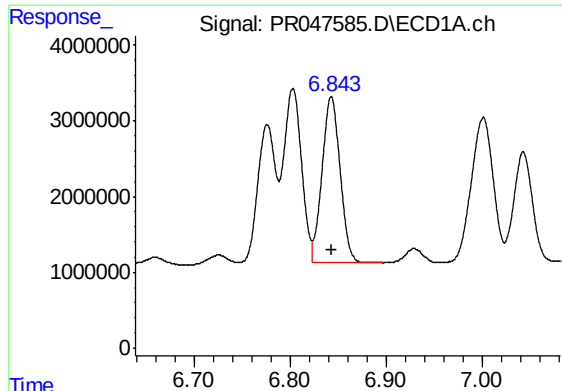
#19 AR-1242-4

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 9930083
Conc: 276.44 ng/ml



#19 AR-1242-4

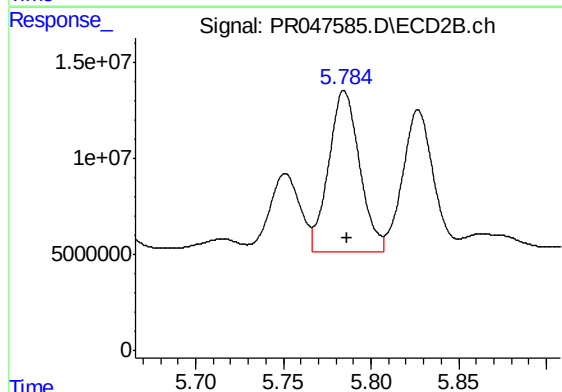
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 46033050
Conc: 536.46 ng/ml



#20 AR-1242-5

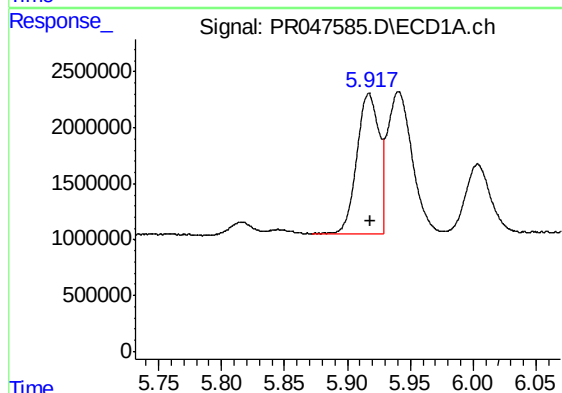
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 28625607
Conc: 644.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



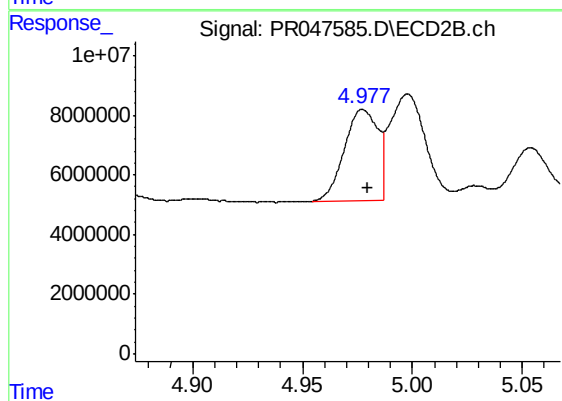
#20 AR-1242-5

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 103279485
Conc: 727.78 ng/ml



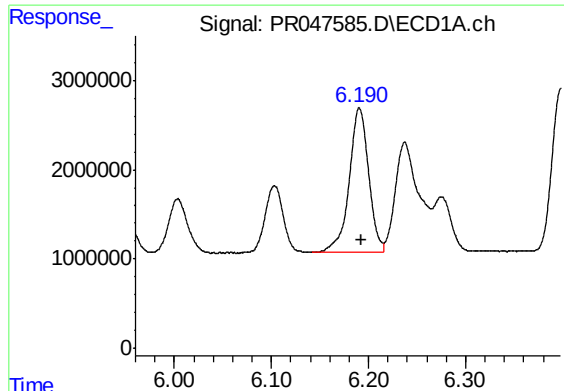
#21 AR-1248-1

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 15300868
Conc: 451.64 ng/ml



#21 AR-1248-1

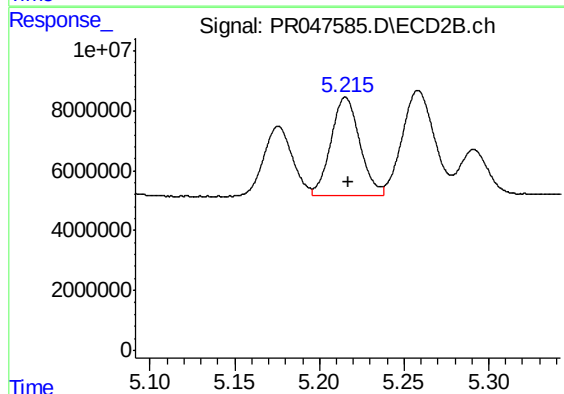
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 32266840
Conc: 410.61 ng/ml



#22 AR-1248-2

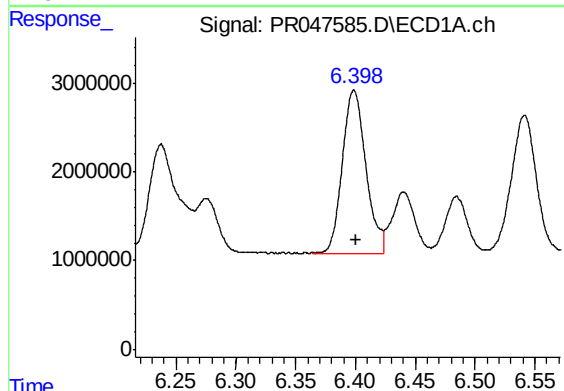
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 22549819
Conc: 454.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



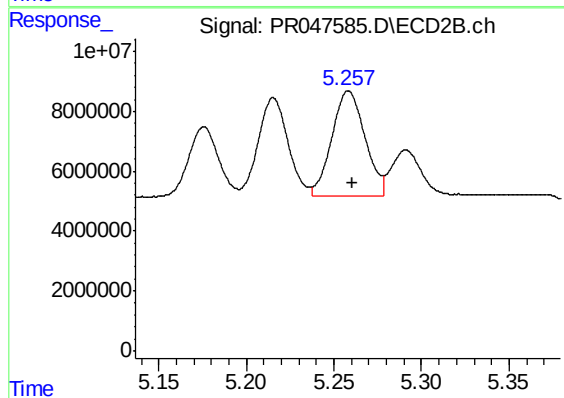
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 38977330
Conc: 411.90 ng/ml



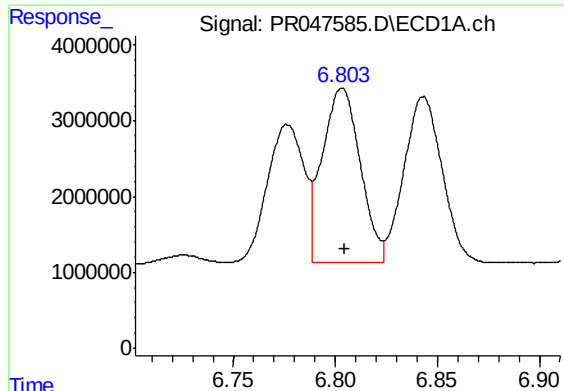
#23 AR-1248-3

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 25110814
Conc: 445.43 ng/ml



#23 AR-1248-3

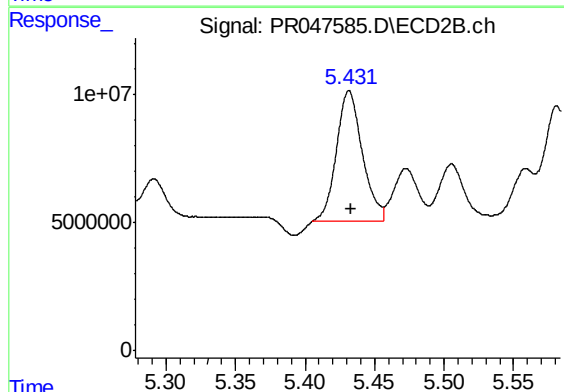
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 46033050
Conc: 396.11 ng/ml



#24 AR-1248-4

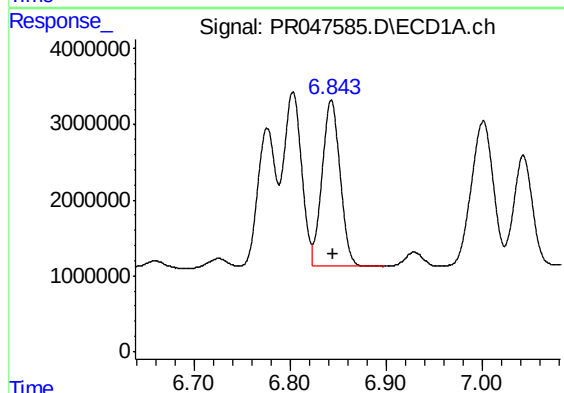
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 29661403
Conc: 445.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



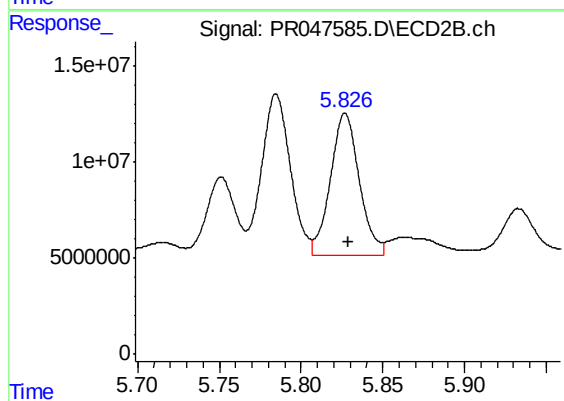
#24 AR-1248-4

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 66703791
Conc: 434.40 ng/ml



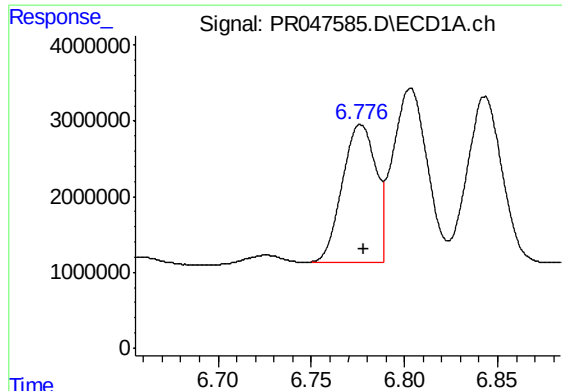
#25 AR-1248-5

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 28625607
Conc: 445.18 ng/ml



#25 AR-1248-5

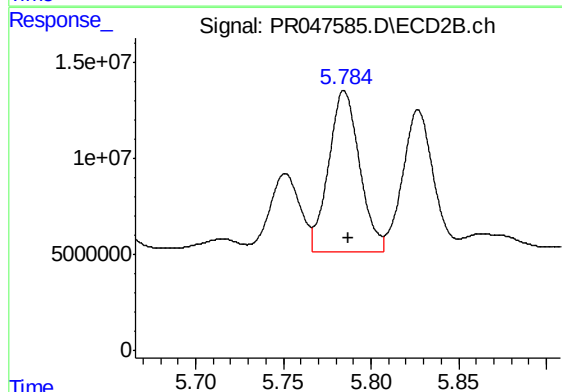
R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 90755950
Conc: 421.73 ng/ml



#26 AR-1254-1

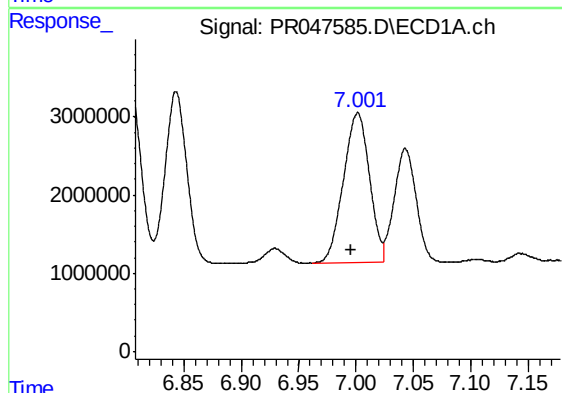
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 22696286
Conc: 345.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



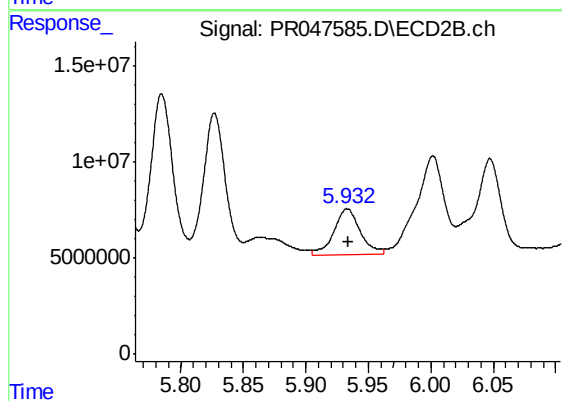
#26 AR-1254-1

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 103279485
Conc: 435.31 ng/ml



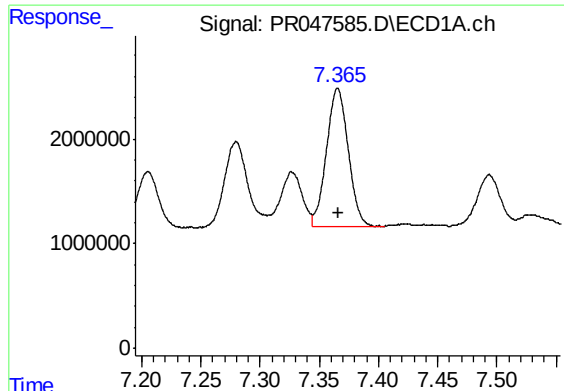
#27 AR-1254-2

R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 30307083
Conc: 294.52 ng/ml



#27 AR-1254-2

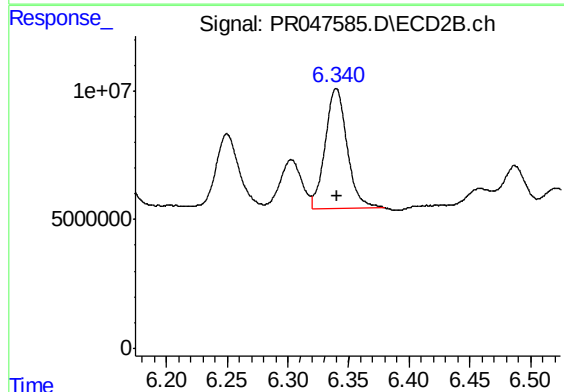
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 35049914
Conc: 153.76 ng/ml



#28 AR-1254-3

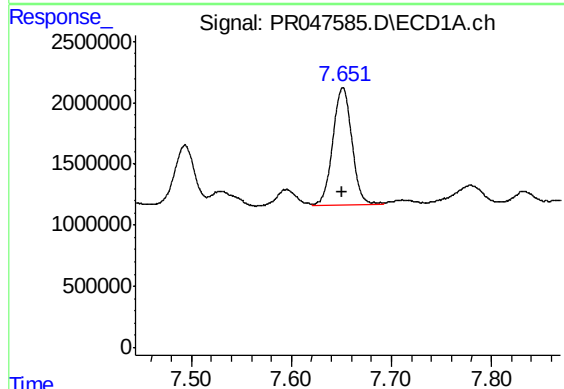
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 16839042
Conc: 155.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



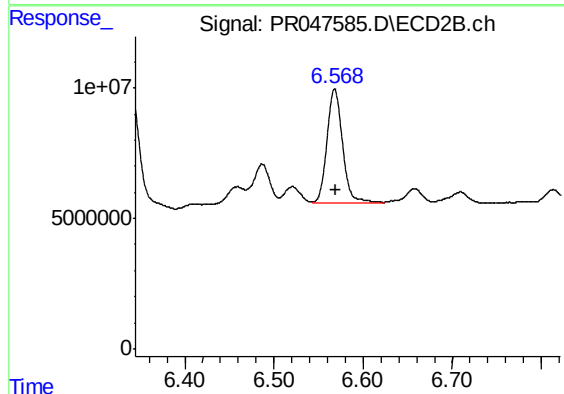
#28 AR-1254-3

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 58092310
Conc: 129.68 ng/ml



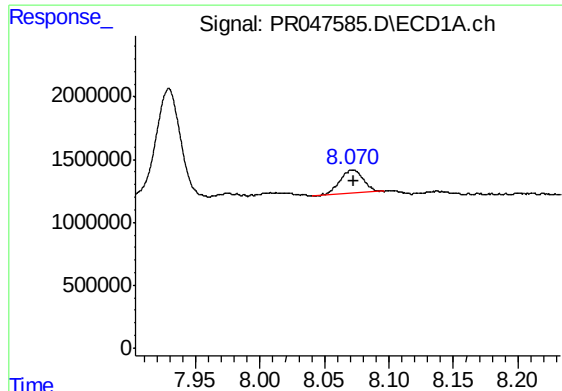
#29 AR-1254-4

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 12744590
Conc: 145.23 ng/ml



#29 AR-1254-4

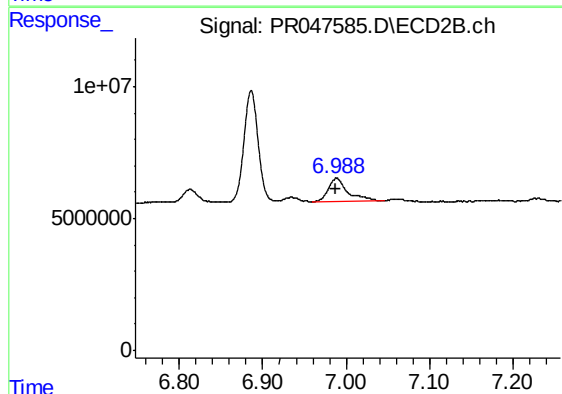
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 52633490
Conc: 118.99 ng/ml



#30 AR-1254-5

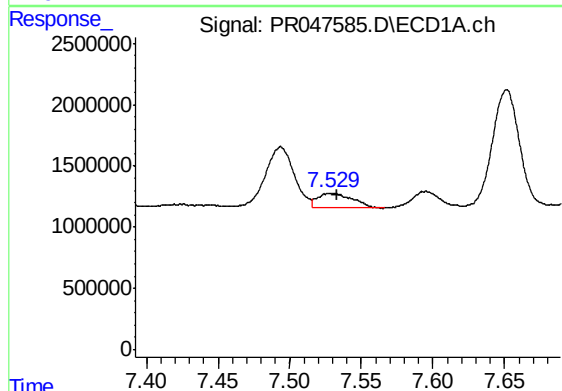
R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 2424005
Conc: 25.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



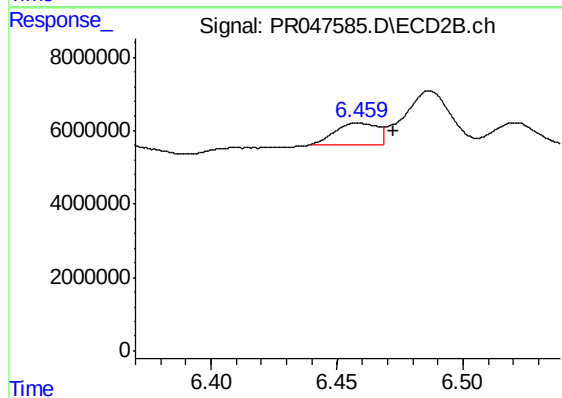
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 14236644
Conc: 23.94 ng/ml



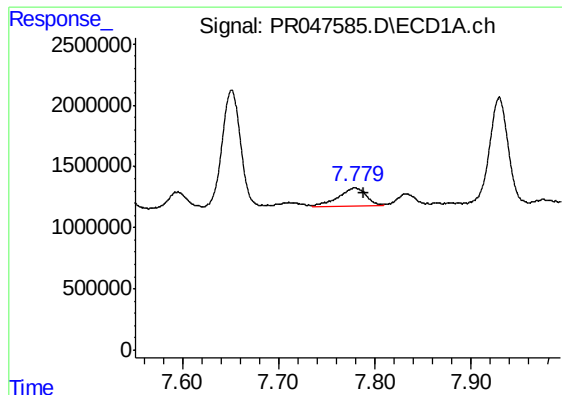
#31 AR-1260-1

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 1990295
Conc: 23.41 ng/ml



#31 AR-1260-1

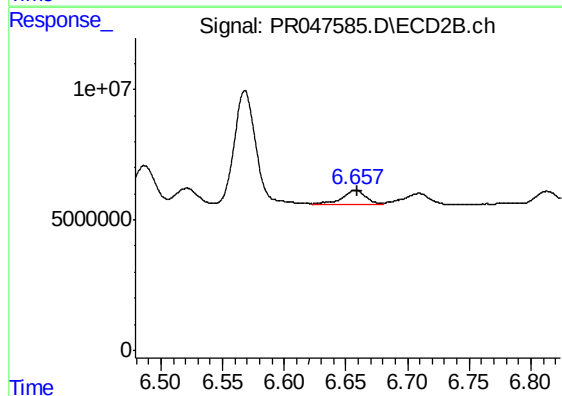
R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 6744431
Conc: 27.09 ng/ml



#32 AR-1260-2

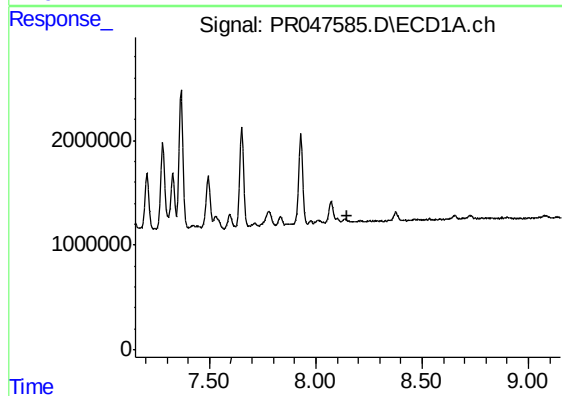
R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 2941487
Conc: 28.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



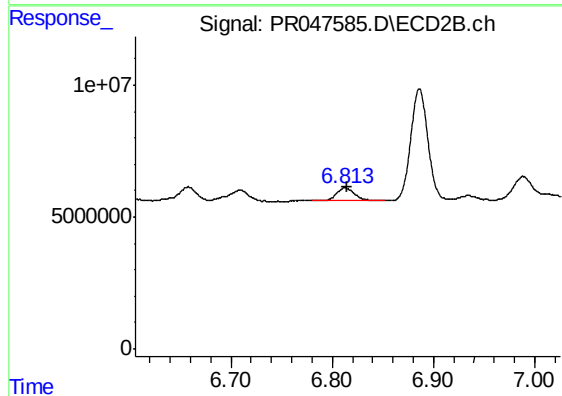
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 7409331
Conc: 12.60 ng/ml



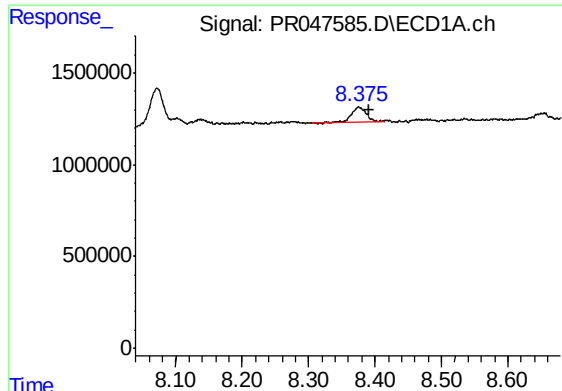
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#33 AR-1260-3

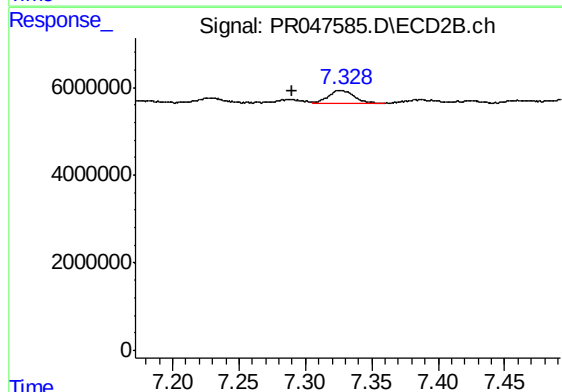
R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 5736706
Conc: 14.22 ng/ml



#34 AR-1260-4

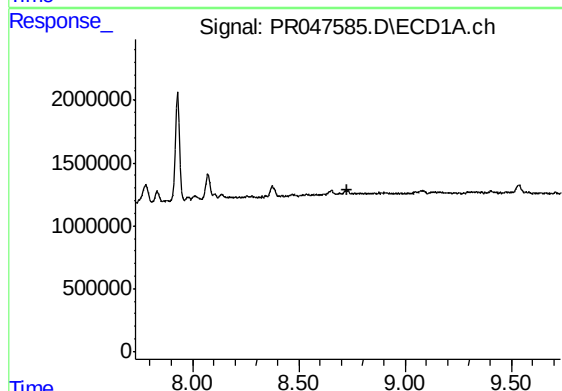
R.T.: 8.376 min
Delta R.T.: -0.016 min
Response: 1223751
Conc: 12.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248342



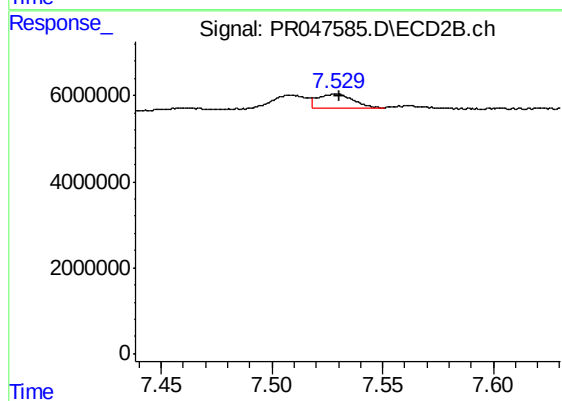
#34 AR-1260-4

R.T.: 7.327 min
Delta R.T.: 0.037 min
Response: 4151230
Conc: 9.27 ng/ml



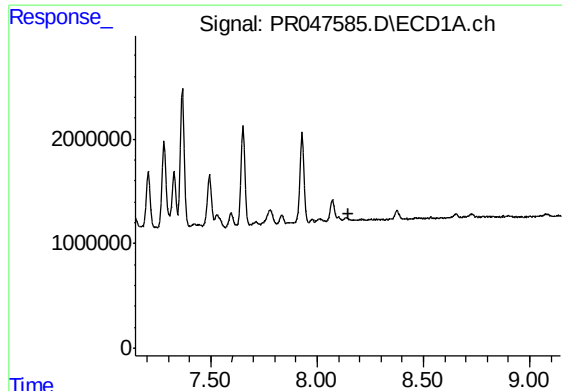
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.731 min
Response: 0
Conc: N.D.



#35 AR-1260-5

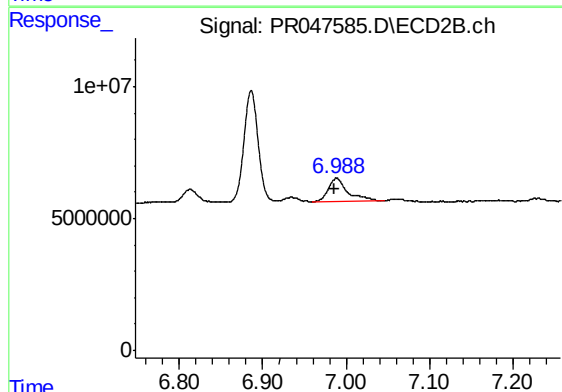
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 3727820
Conc: 1.91 ng/ml



#36 AR-1262-1

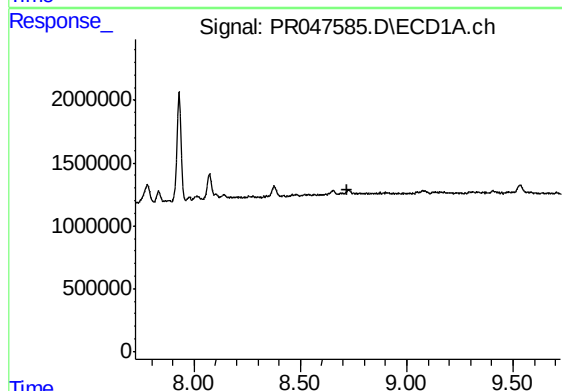
R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248342



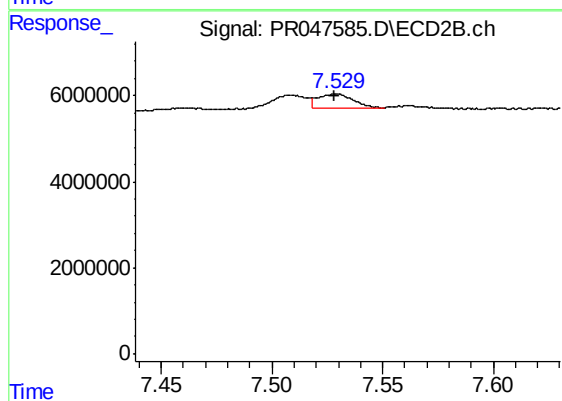
#36 AR-1262-1

R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 14236644
Conc: 42.24 ng/ml



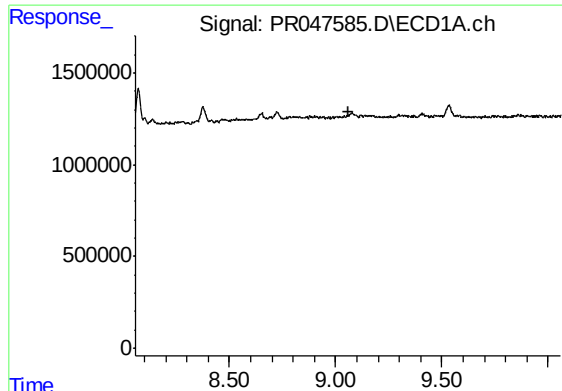
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.



#37 AR-1262-2

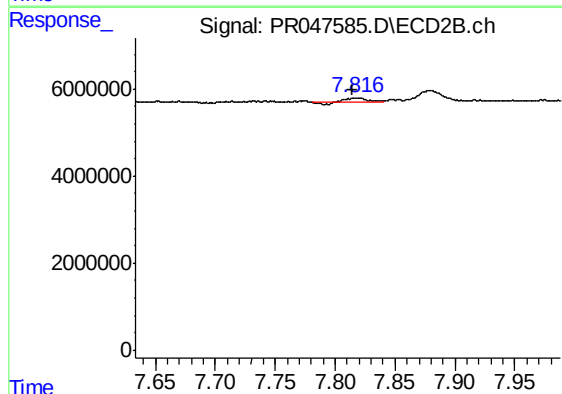
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 3727820
Conc: 1.76 ng/ml



#38 AR-1262-3

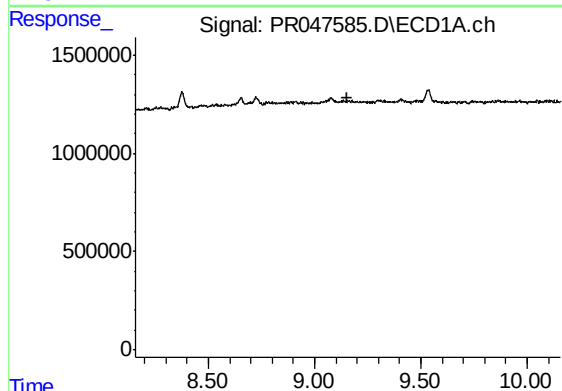
R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248342



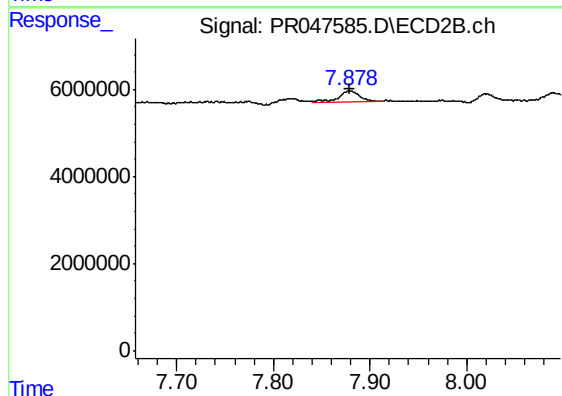
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.004 min
Response: 1067284
Conc: 1.26 ng/ml



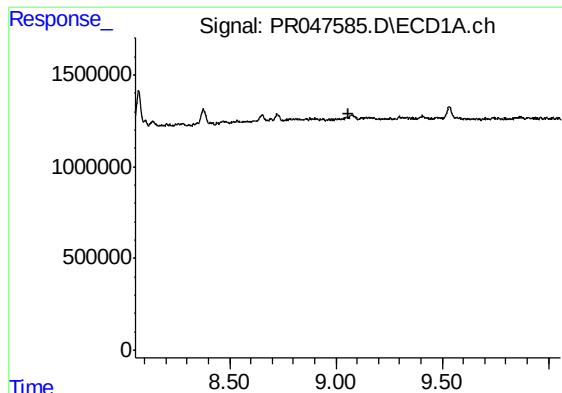
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#39 AR-1262-4

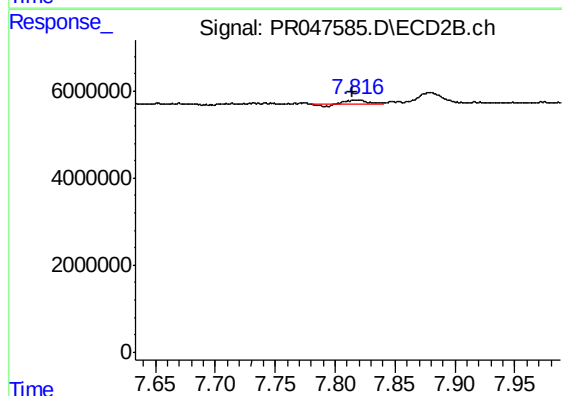
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 4064055
Conc: 2.86 ng/ml



#41 AR-1268-1

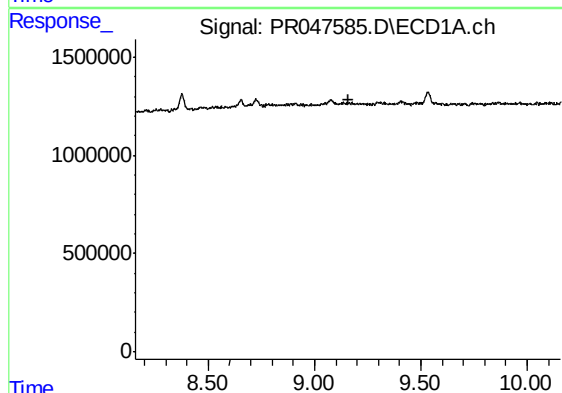
R.T.: 0.000 min
Exp R.T. : 9.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248342



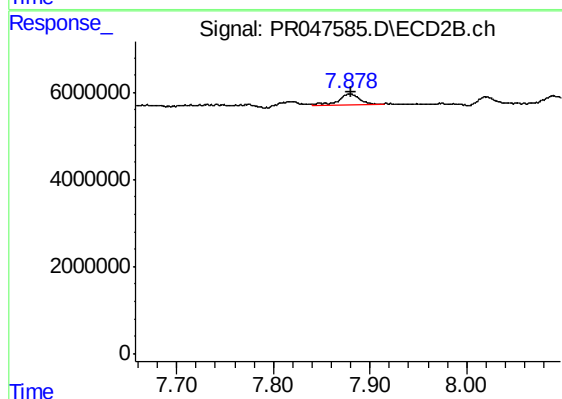
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 1067284
Conc: 0.37 ng/ml



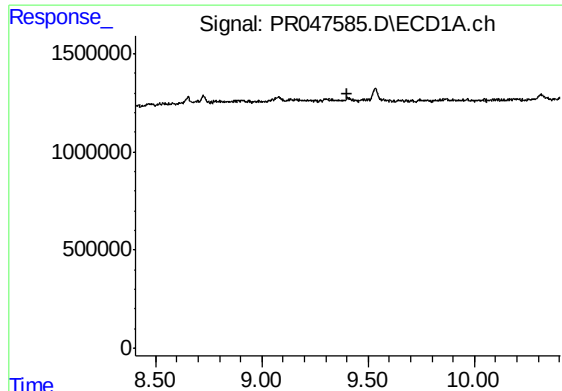
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#42 AR-1268-2

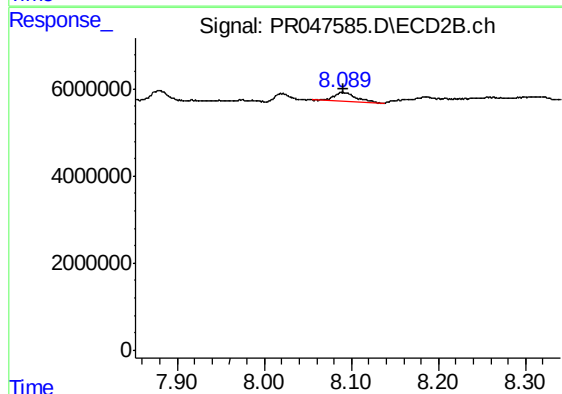
R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 4064055
Conc: 1.62 ng/ml



#43 AR-1268-3

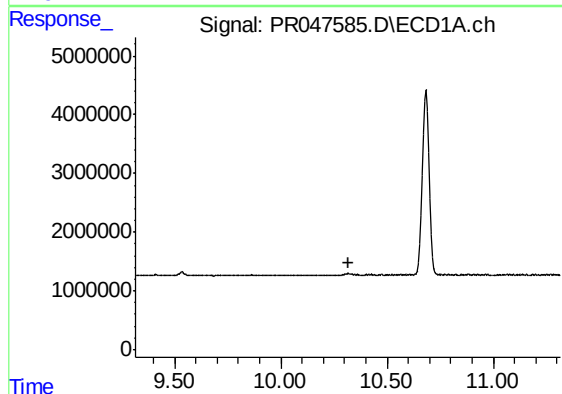
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248342



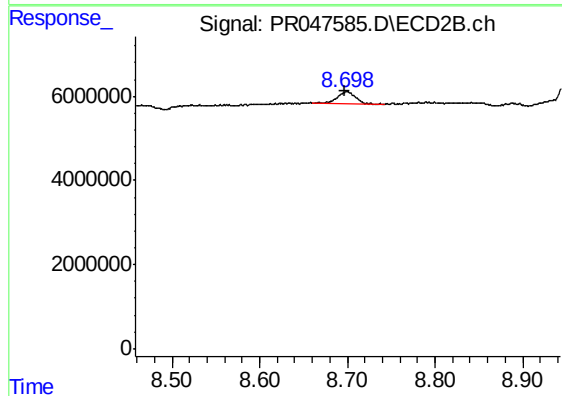
#43 AR-1268-3

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 3917907
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.316 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 4158779
Conc: 0.65 ng/ml