

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
 Data File : PR047197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2020 10:15
 Operator : DD\AJ
 Sample : AR1254ICC400
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254391

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:11:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.762	3.896	23652120	83005979	17.959	18.505
2)	SA Decachlor...	10.716	8.988	67827123	519.2E6	40.458	40.132
Target Compounds							
3)	L1 AR-1016-1	0.000	4.989	0	1532411	N.D.	9.634 #
4)	L1 AR-1016-2	0.000	5.009	0	1348158	N.D.	4.978 #
5)	L1 AR-1016-3	0.000	5.186	0	1723507	N.D.	10.729 #
6)	L1 AR-1016-4	0.000	5.226	0	33802755	N.D.	391.105 #
7)	L1 AR-1016-5	6.423	5.443	7605549	26650853	186.447	184.950
9)	L2 AR-1221-2	0.000	4.201	0	1553138	N.D.	42.611 #
10)	L2 AR-1221-3	0.000	4.273	0	893833	N.D.	7.262 #
11)	L3 AR-1232-1	0.000	4.273	0	893833	N.D.	8.827 #
12)	L3 AR-1232-2	0.000	5.009	0	1348158	N.D.	11.897 #
13)	L3 AR-1232-3	0.000	5.186	0	1723507	N.D.	25.236 #
14)	L3 AR-1232-4	0.000	5.269	0	10886746	N.D.	246.557 #
15)	L3 AR-1232-5	6.215	5.443	12872871	26650853	961.053	447.482 #
16)	L4 AR-1242-1	0.000	4.989	0	1532411	N.D.	12.206 #
17)	L4 AR-1242-2	0.000	5.009	0	1348158	N.D.	6.334 #
18)	L4 AR-1242-3	0.000	5.186	0	1723507	N.D.	13.569 #
19)	L4 AR-1242-4	0.000	5.269	0	10886746	N.D.	116.345 #
20)	L4 AR-1242-5	6.870	5.798	7492638	107.7E6	193.986	697.413 #
21)	L5 AR-1248-1	0.000	4.989	0	1532411	N.D.	15.959 #
22)	L5 AR-1248-2	6.215	5.226	12872871	33802755	260.279	290.273
23)	L5 AR-1248-3	6.423	5.269	7605549	10886746	140.033	82.249 #
24)	L5 AR-1248-4	6.827	5.443	12077201	26650853	187.928	146.070
25)	L5 AR-1248-5	6.870	5.839	7492638	16054264	123.068	68.762 #
26)	L6 AR-1254-1	6.801	5.798	24859453	107.7E6	378.690	378.796
27)	L6 AR-1254-2	7.019	5.945	38541621	92942069	377.747	380.543
28)	L6 AR-1254-3	7.389	6.352	41490227	200.4E6	380.547	390.384
29)	L6 AR-1254-4	7.674	6.580	31780638	149.3E6	375.057	383.803
30)	L6 AR-1254-5	8.095	7.001	35736550	217.5E6	378.059	395.112
31)	L7 AR-1260-1	7.552	6.483	16869019	89784223	207.013	298.970 #
32)	L7 AR-1260-2	7.806	6.670	19054212	80732206	190.285	180.172
33)	L7 AR-1260-3	8.159	6.826	4314798	82163044	54.798	205.071 #
34)	L7 AR-1260-4	8.400	7.302	14483141	18322295	156.876	45.719 #
35)	L7 AR-1260-5	8.750	7.540	6279263	39786953	33.957	24.494 #
36)	L8 AR-1262-1	8.159	7.001	4314798	217.5E6	38.384	713.951 #
37)	L8 AR-1262-2	8.750	7.540	6279263	39786953	30.371	21.830 #
38)	L8 AR-1262-3	9.106	7.829	4163899	2005506	28.569	2.674 #
39)	L8 AR-1262-4	0.000	7.891	0	34603517	N.D.	26.793 #
40)	L8 AR-1262-5	0.000	8.402	0	13522535	N.D.	18.868 #
41)	L9 AR-1268-1	9.106	7.829	4163899	2005506	16.589	0.862 #
42)	L9 AR-1268-2	0.000	7.891	0	34603517	N.D.	15.758 #
43)	L9 AR-1268-3	0.000	8.106	0	3462367	N.D.	1.797 #

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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254391

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:11:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.402	0	13522535	N.D.	16.247 #
45) L9	AR-1268-5	0.000	8.718	0	4180650	N.D.	0.723 #

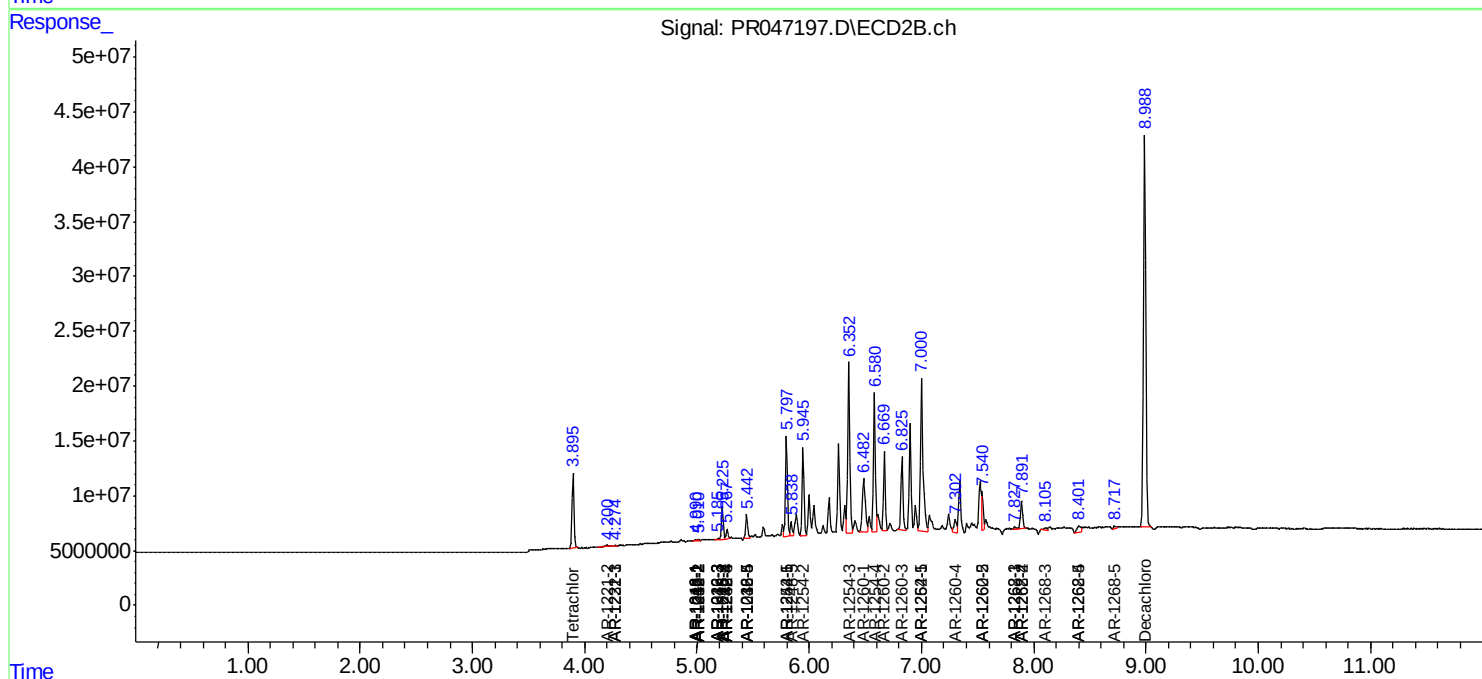
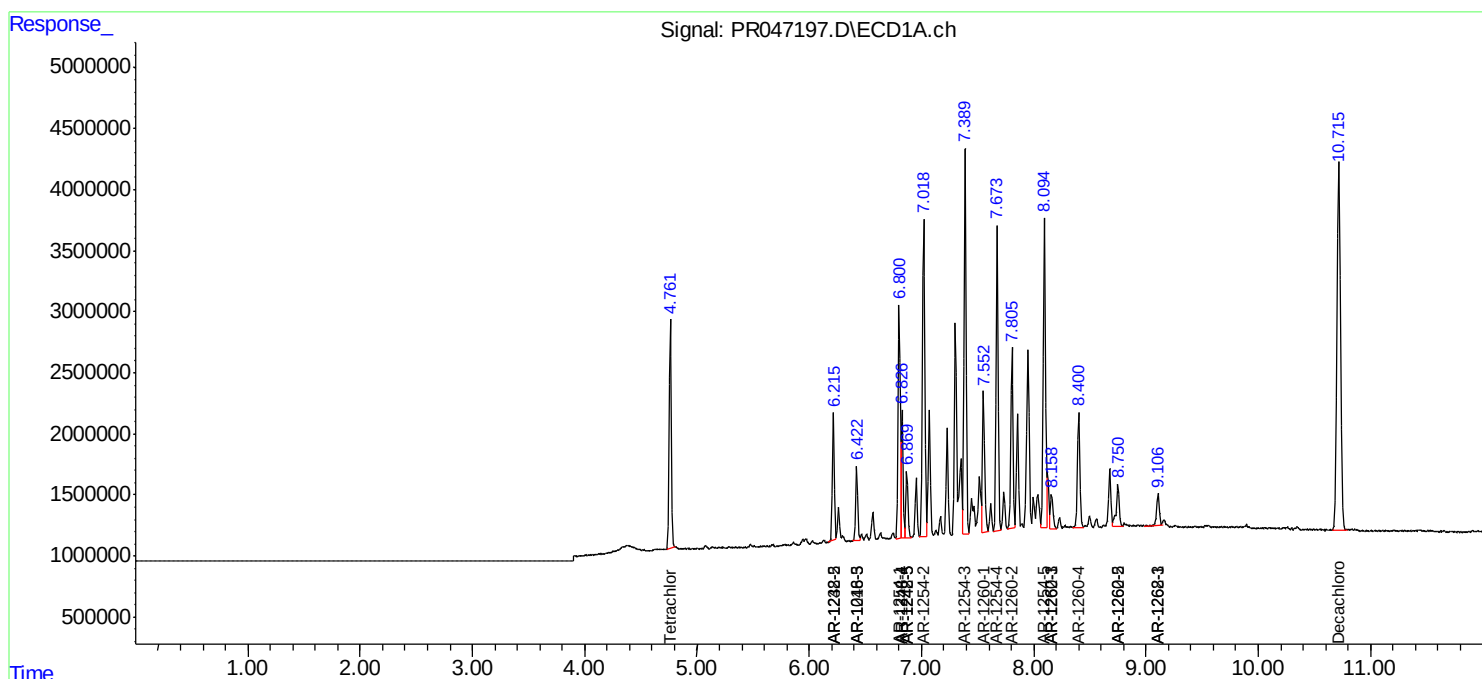
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

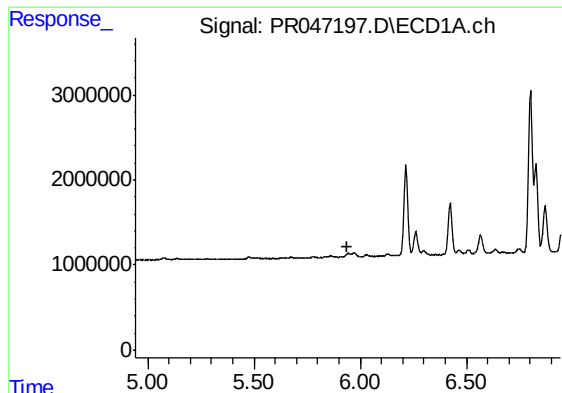
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047197.D
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Operator : DD\AJ
Sample : AR1254ICC400
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254391

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:11:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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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

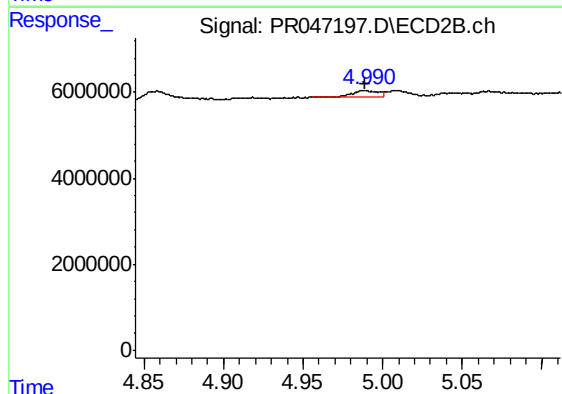




#3 AR-1016-1

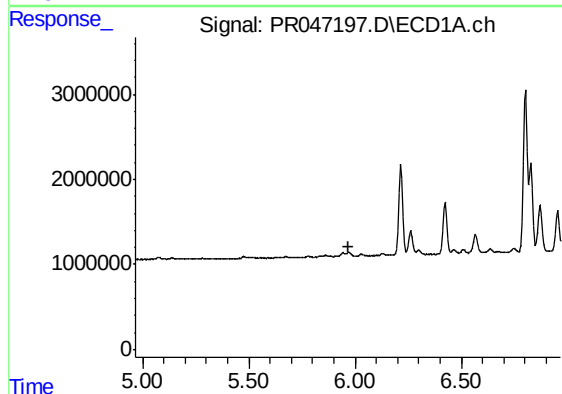
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



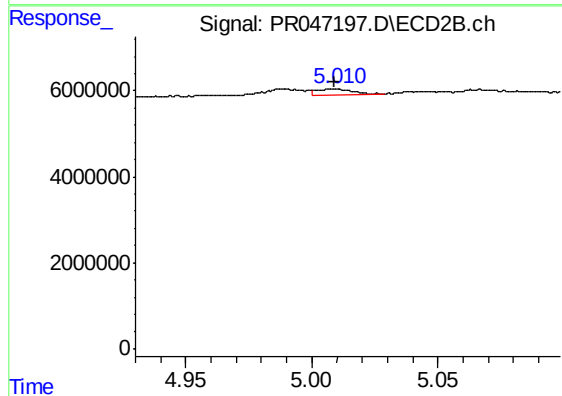
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 1532411
Conc: 9.63 ng/ml



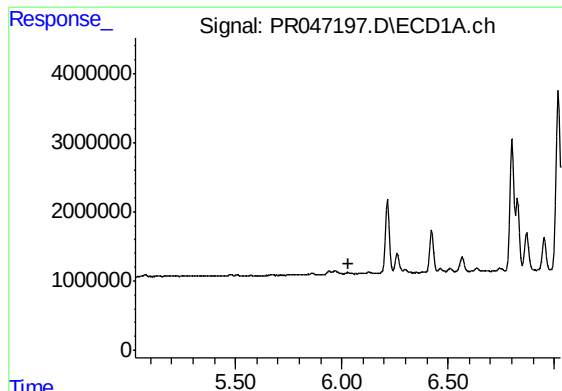
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

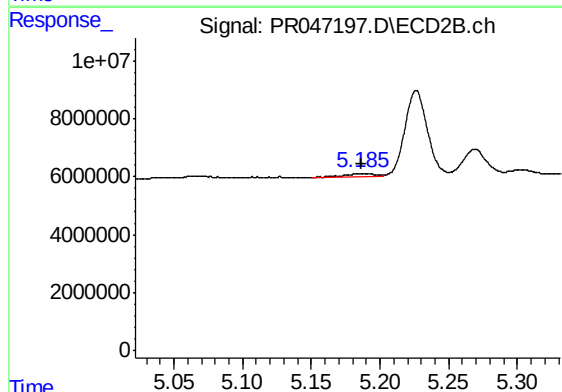
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1348158
Conc: 4.98 ng/ml



#5 AR-1016-3

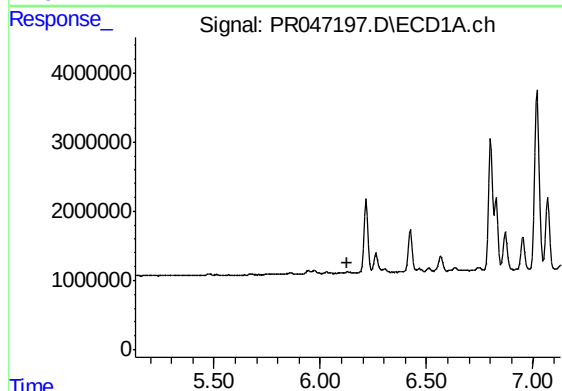
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



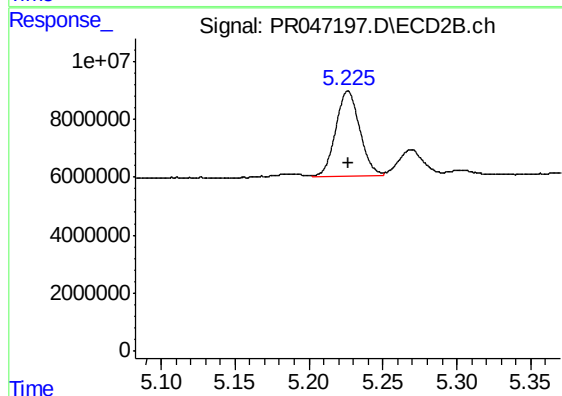
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1723507
Conc: 10.73 ng/ml



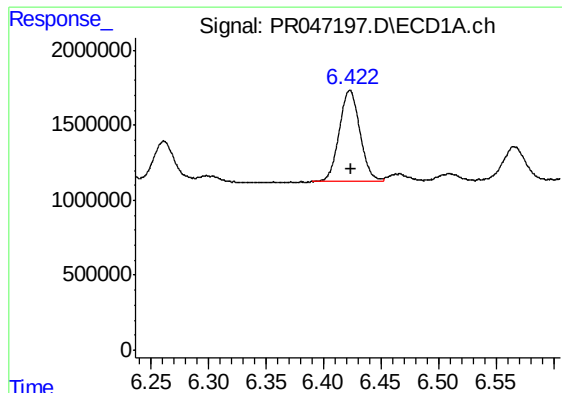
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

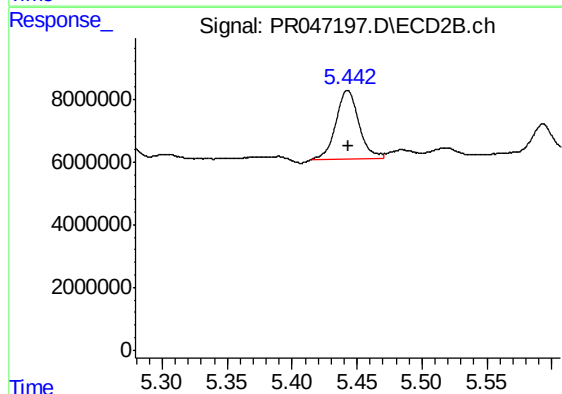
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 33802755
Conc: 391.10 ng/ml



#7 AR-1016-5

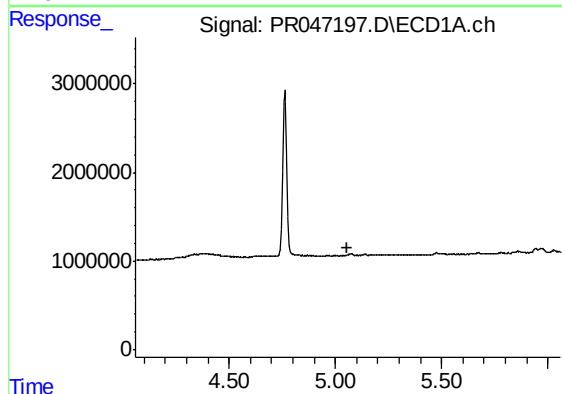
R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 7605549
Conc: 186.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



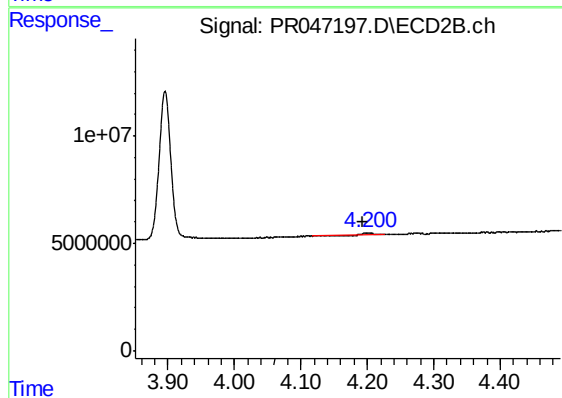
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 26650853
Conc: 184.95 ng/ml



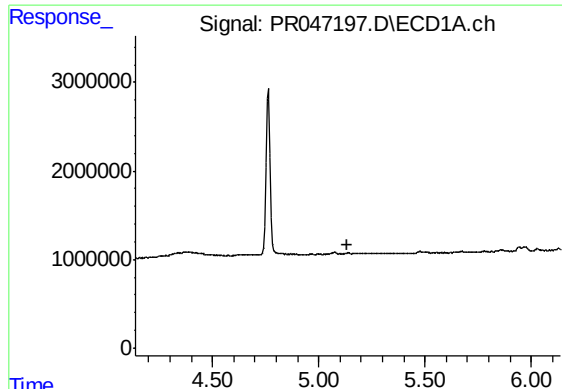
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#9 AR-1221-2

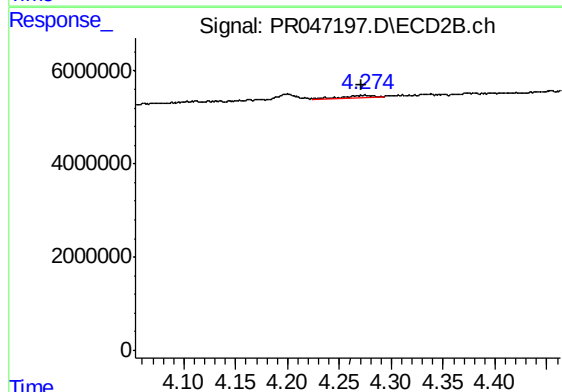
R.T.: 4.201 min
Delta R.T.: 0.007 min
Response: 1553138
Conc: 42.61 ng/ml



#10 AR-1221-3

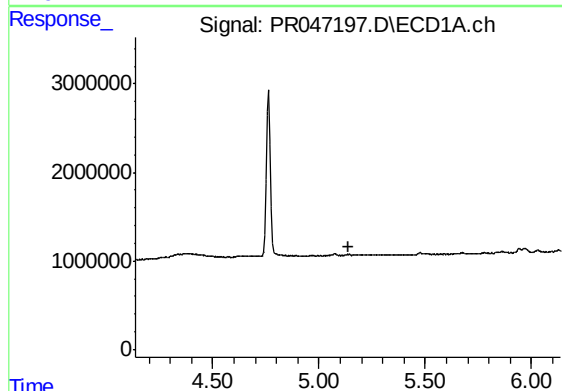
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



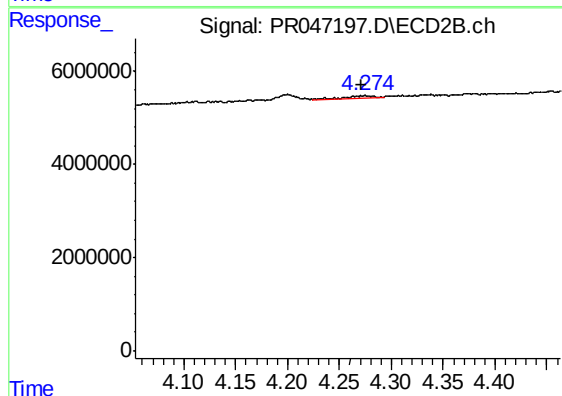
#10 AR-1221-3

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 893833
Conc: 7.26 ng/ml



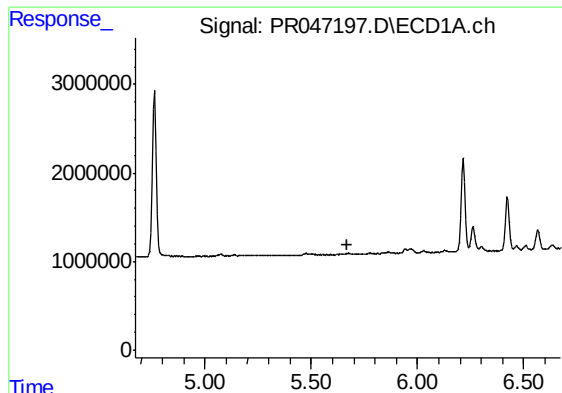
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#11 AR-1232-1

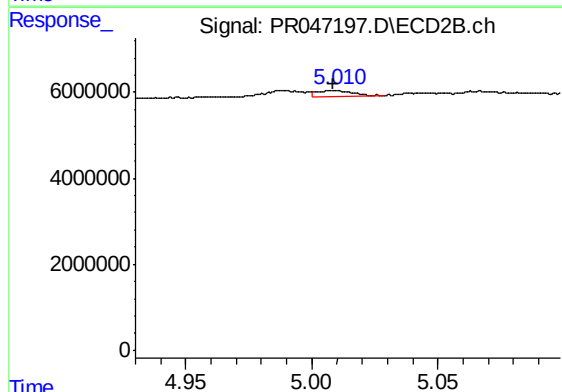
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 893833
Conc: 8.83 ng/ml



#12 AR-1232-2

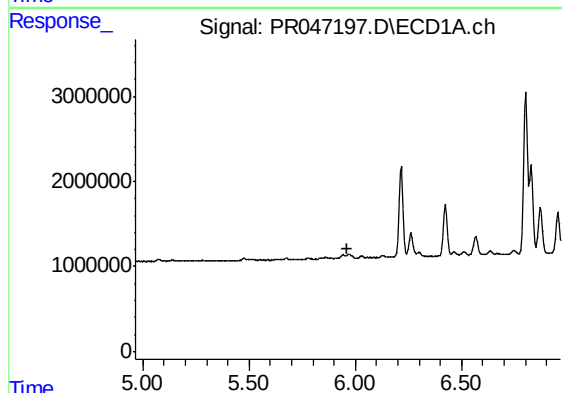
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



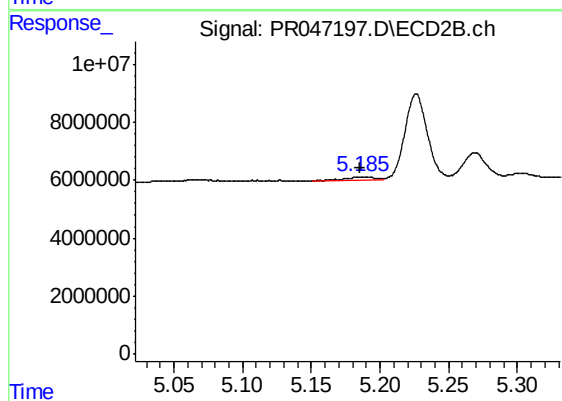
#12 AR-1232-2

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1348158
Conc: 11.90 ng/ml



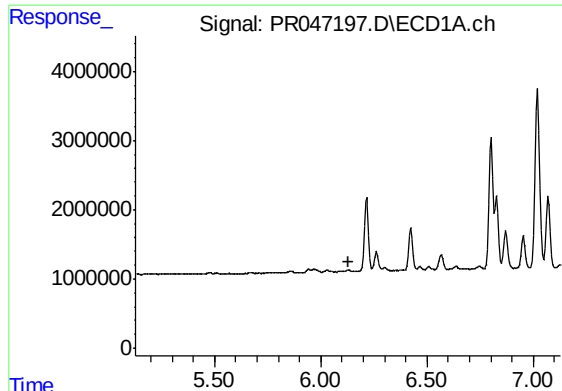
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#13 AR-1232-3

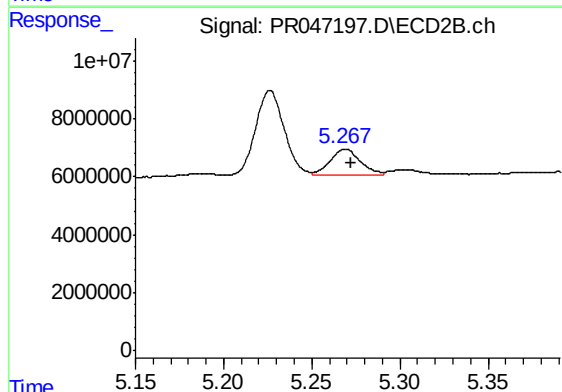
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1723507
Conc: 25.24 ng/ml



#14 AR-1232-4

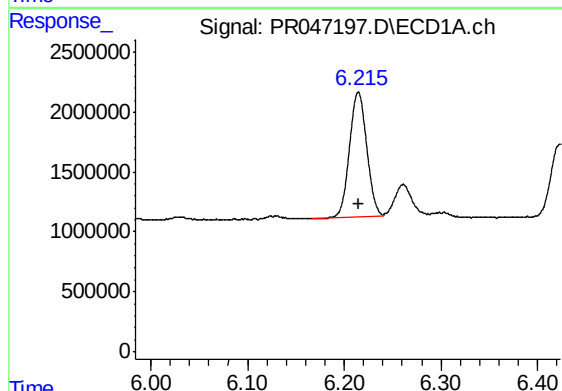
R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



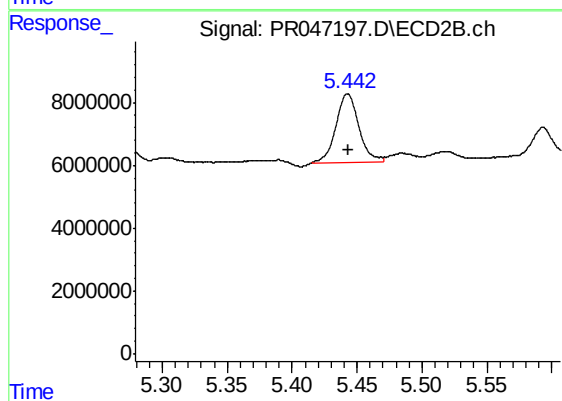
#14 AR-1232-4

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 10886746
Conc: 246.56 ng/ml



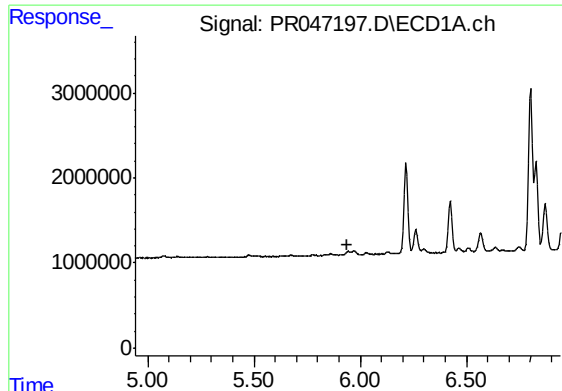
#15 AR-1232-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 12872871
Conc: 961.05 ng/ml



#15 AR-1232-5

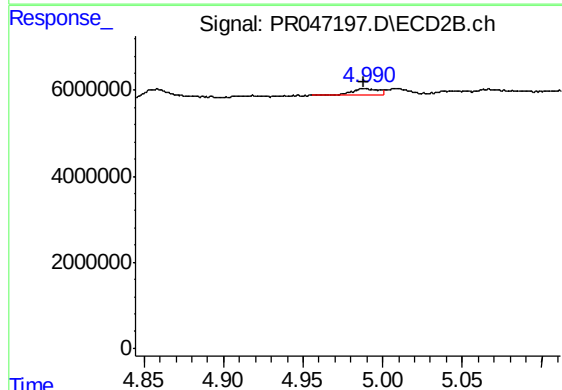
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 26650853
Conc: 447.48 ng/ml



#16 AR-1242-1

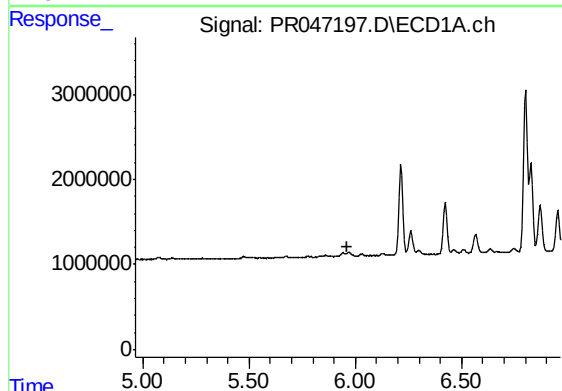
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



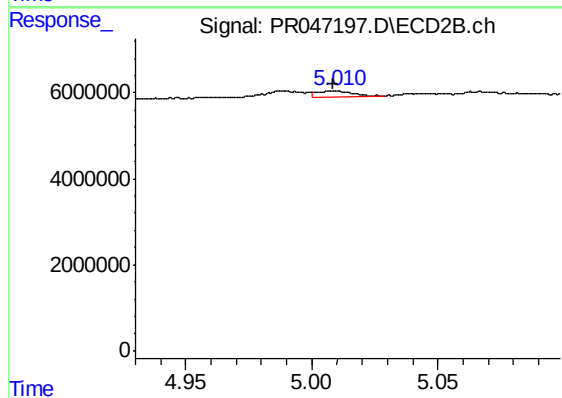
#16 AR-1242-1

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 1532411
Conc: 12.21 ng/ml



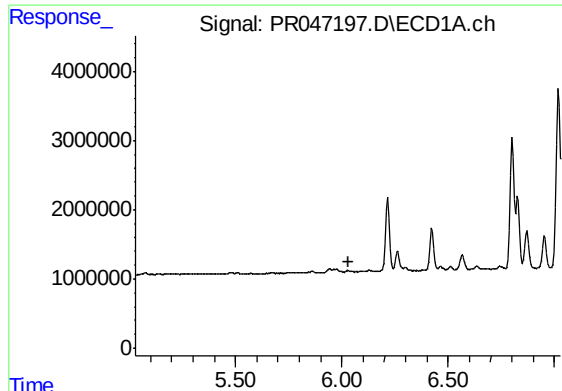
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#17 AR-1242-2

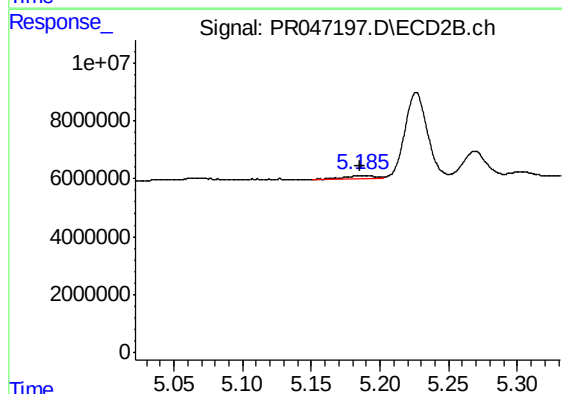
R.T.: 5.009 min
Delta R.T.: 0.001 min
Response: 1348158
Conc: 6.33 ng/ml



#18 AR-1242-3

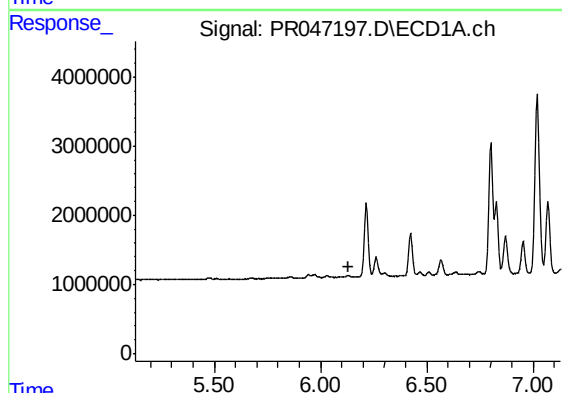
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



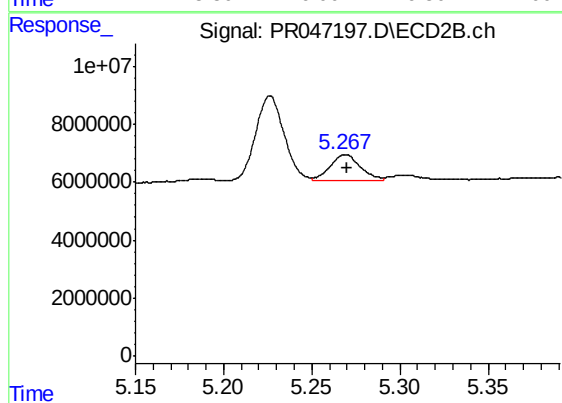
#18 AR-1242-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1723507
Conc: 13.57 ng/ml



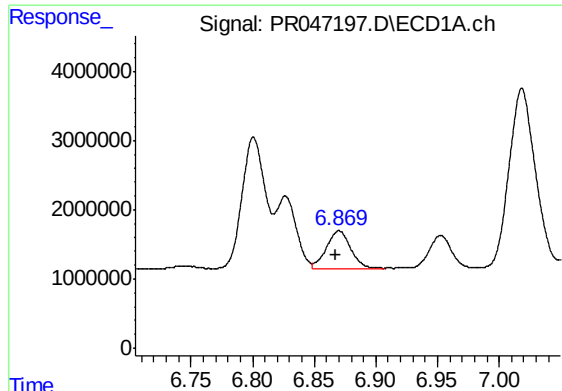
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



#19 AR-1242-4

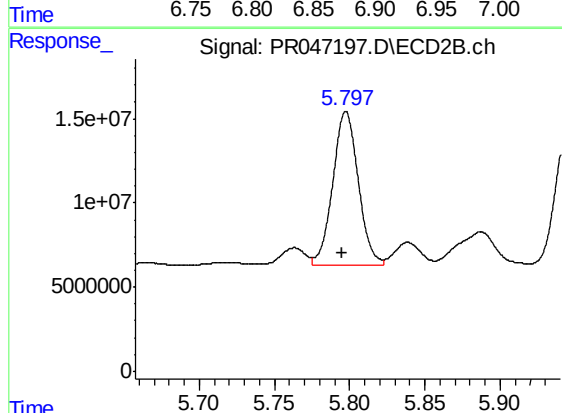
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 10886746
Conc: 116.35 ng/ml



#20 AR-1242-5

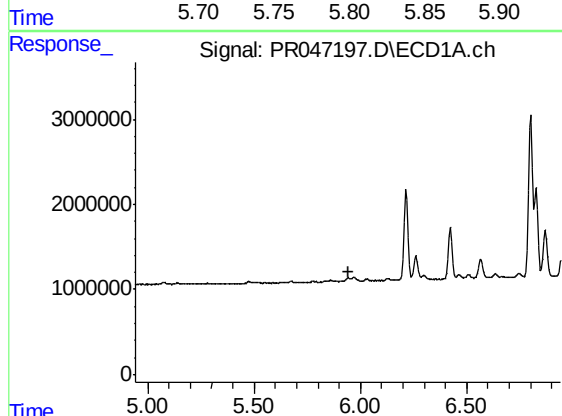
R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 7492638
Conc: 193.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



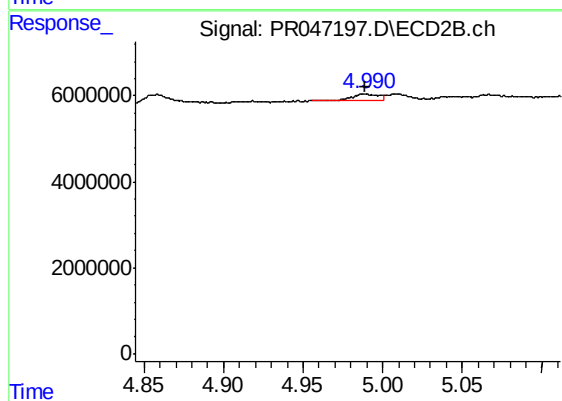
#20 AR-1242-5

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 107735648
Conc: 697.41 ng/ml



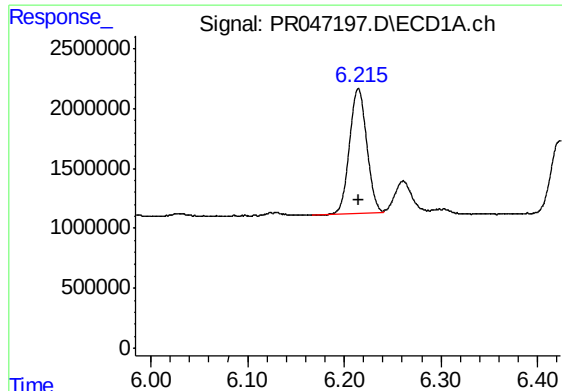
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#21 AR-1248-1

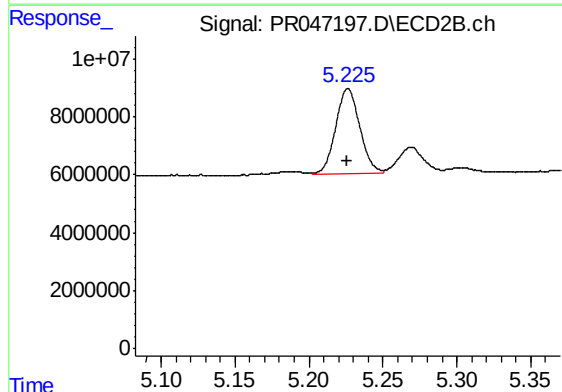
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 1532411
Conc: 15.96 ng/ml



#22 AR-1248-2

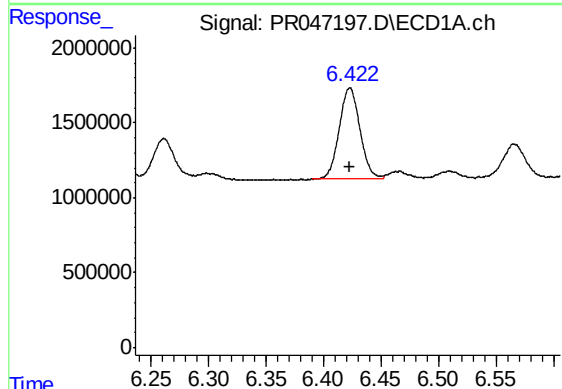
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 12872871
Conc: 260.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



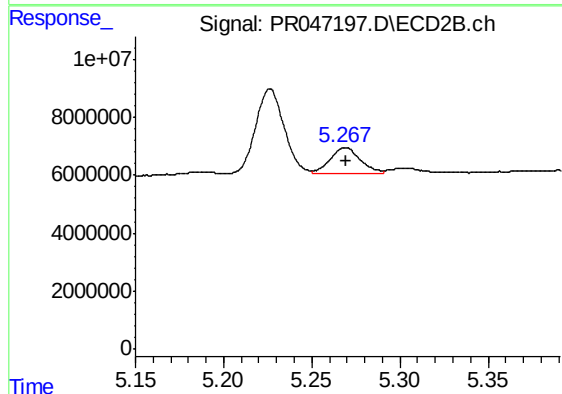
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 33802755
Conc: 290.27 ng/ml



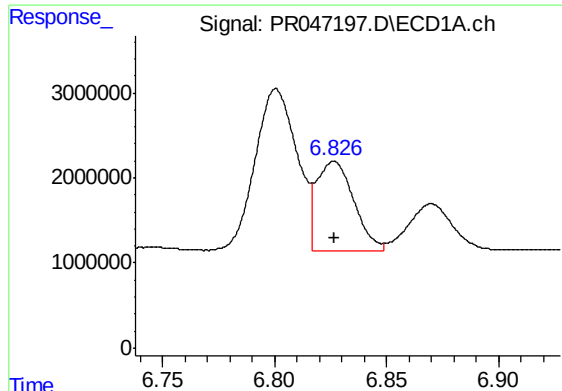
#23 AR-1248-3

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 7605549
Conc: 140.03 ng/ml



#23 AR-1248-3

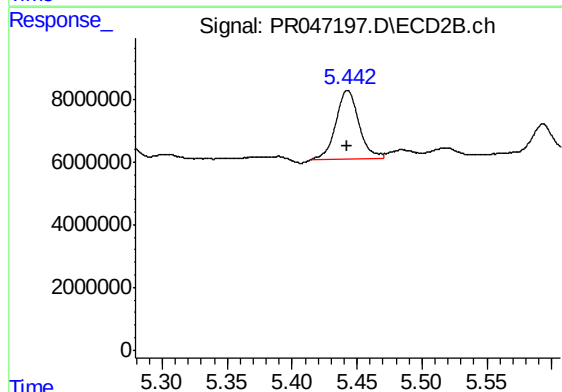
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 10886746
Conc: 82.25 ng/ml



#24 AR-1248-4

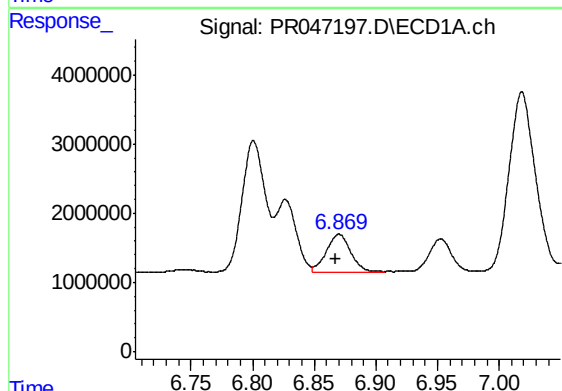
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 12077201
Conc: 187.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



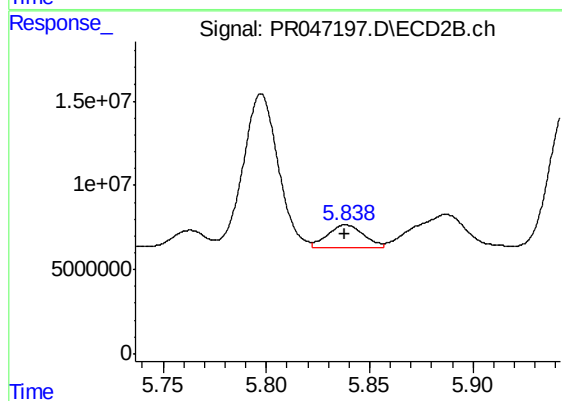
#24 AR-1248-4

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 26650853
Conc: 146.07 ng/ml



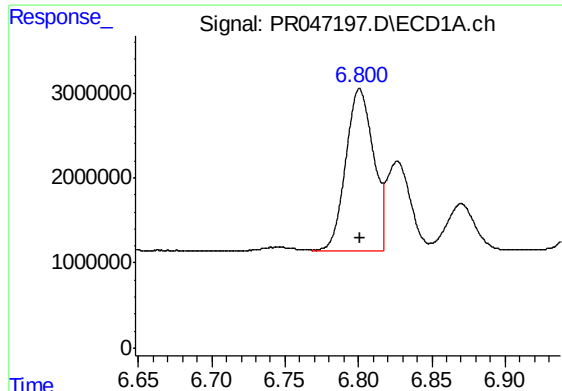
#25 AR-1248-5

R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 7492638
Conc: 123.07 ng/ml



#25 AR-1248-5

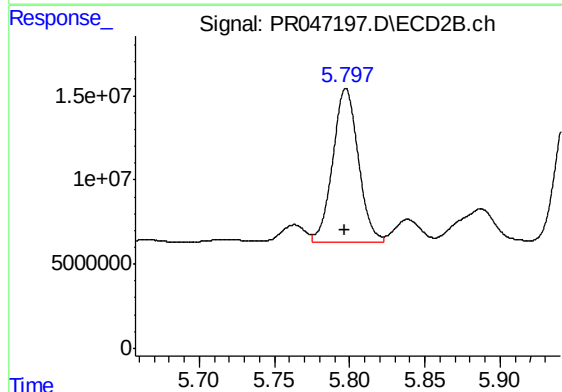
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 16054264
Conc: 68.76 ng/ml



#26 AR-1254-1

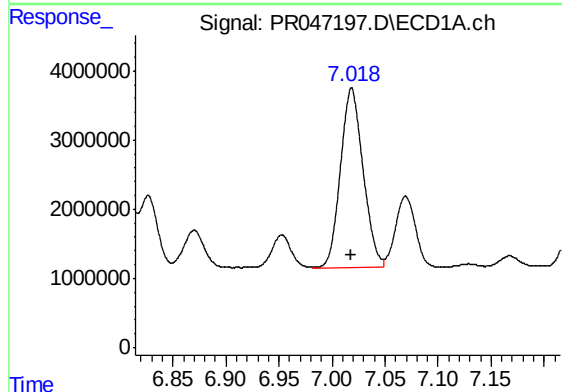
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 24859453
Conc: 378.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



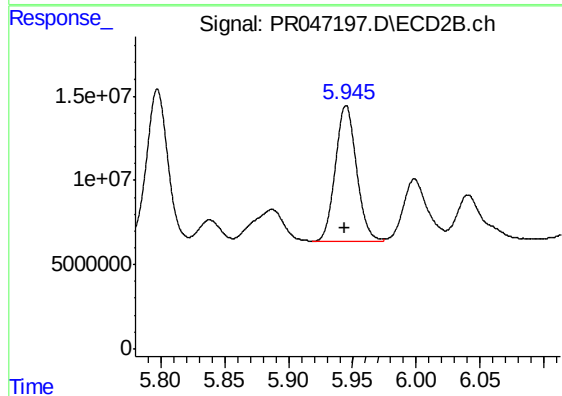
#26 AR-1254-1

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 107735648
Conc: 378.80 ng/ml



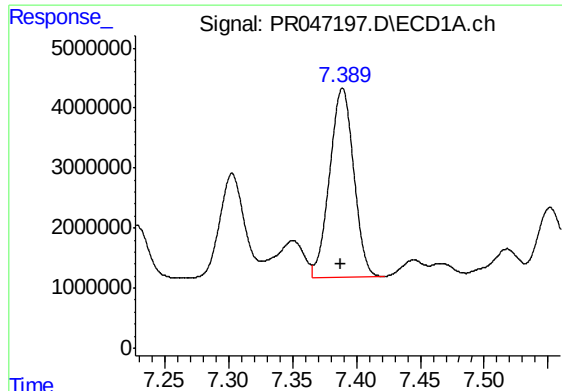
#27 AR-1254-2

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 38541621
Conc: 377.75 ng/ml



#27 AR-1254-2

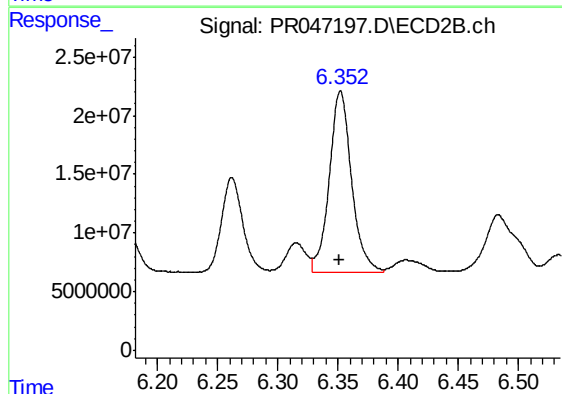
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 92942069
Conc: 380.54 ng/ml



#28 AR-1254-3

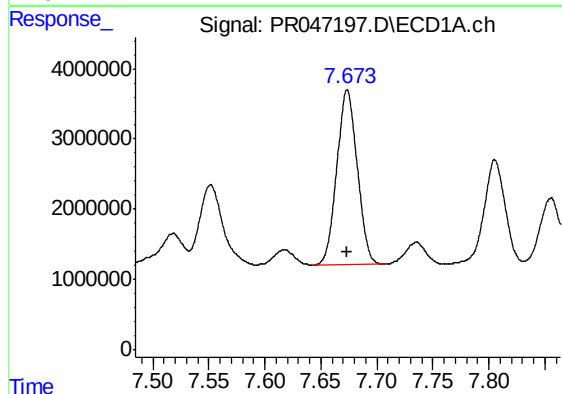
R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 41490227
Conc: 380.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



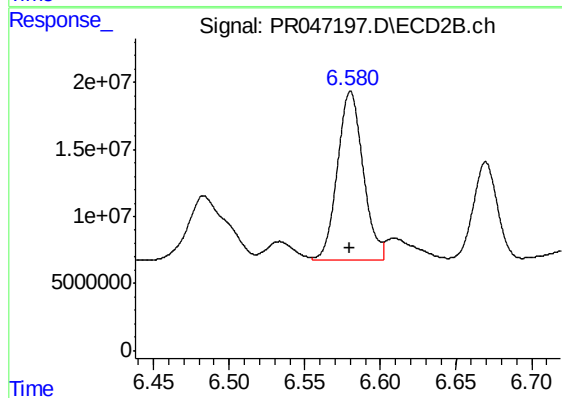
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 200437740
Conc: 390.38 ng/ml



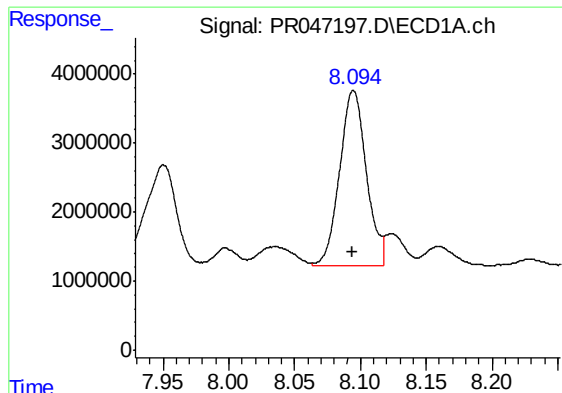
#29 AR-1254-4

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 31780638
Conc: 375.06 ng/ml



#29 AR-1254-4

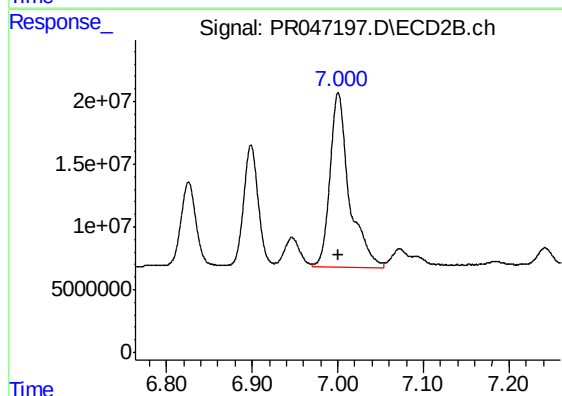
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 149255618
Conc: 383.80 ng/ml



#30 AR-1254-5

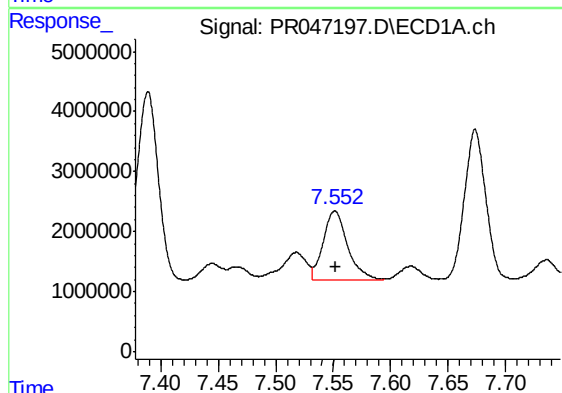
R.T.: 8.095 min
Delta R.T.: 0.001 min
Response: 35736550
Conc: 378.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



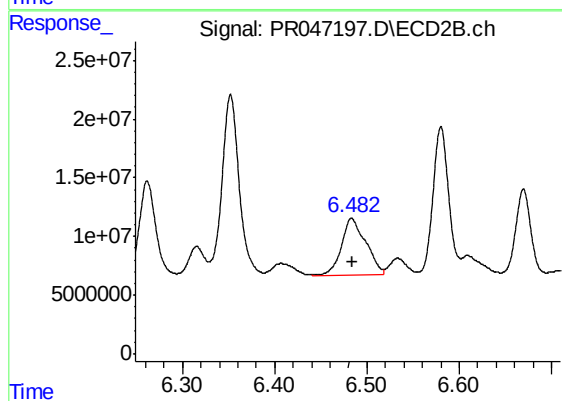
#30 AR-1254-5

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 217508482
Conc: 395.11 ng/ml



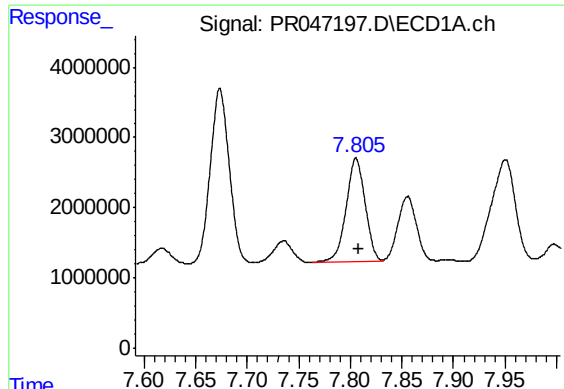
#31 AR-1260-1

R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 16869019
Conc: 207.01 ng/ml



#31 AR-1260-1

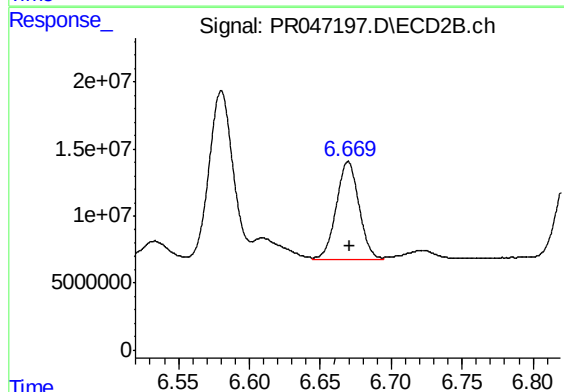
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 89784223
Conc: 298.97 ng/ml



#32 AR-1260-2

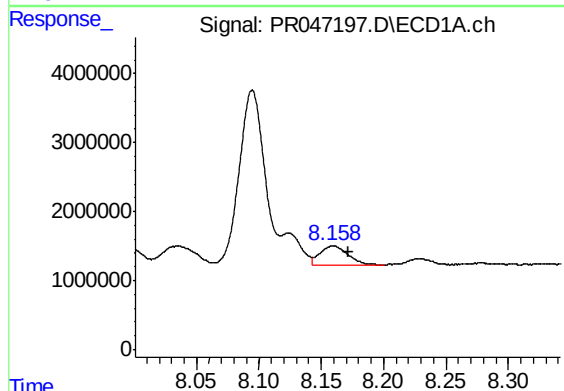
R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 19054212
Conc: 190.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



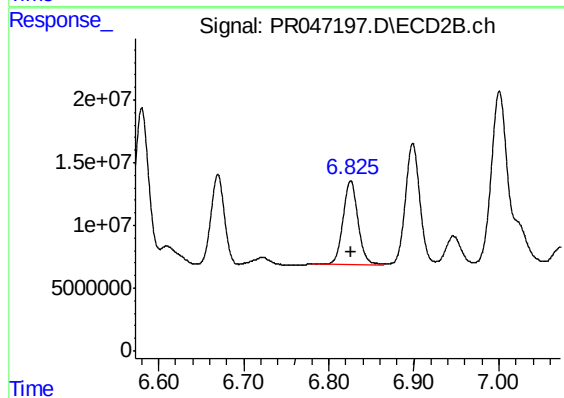
#32 AR-1260-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 80732206
Conc: 180.17 ng/ml



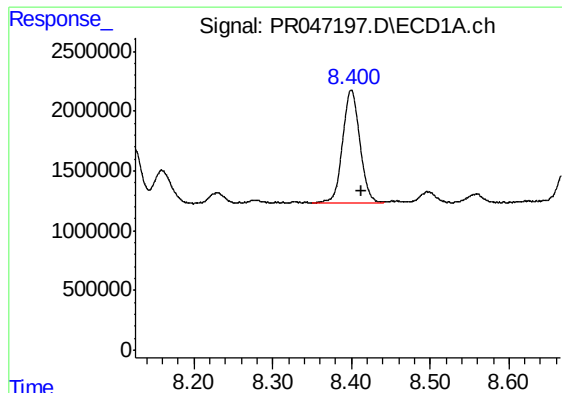
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: -0.012 min
Response: 4314798
Conc: 54.80 ng/ml



#33 AR-1260-3

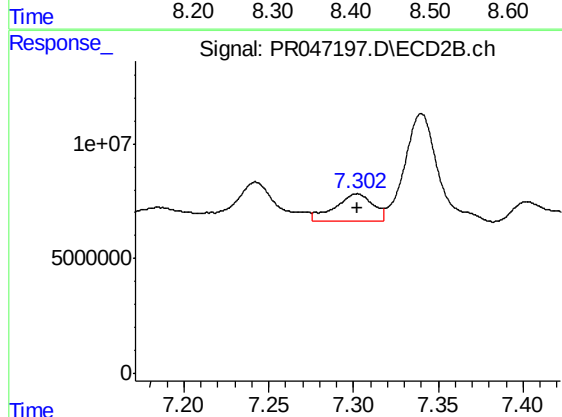
R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 82163044
Conc: 205.07 ng/ml



#34 AR-1260-4

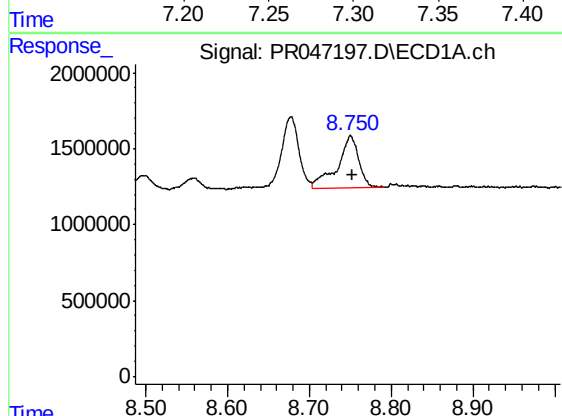
R.T.: 8.400 min
Delta R.T.: -0.012 min
Response: 14483141
Conc: 156.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



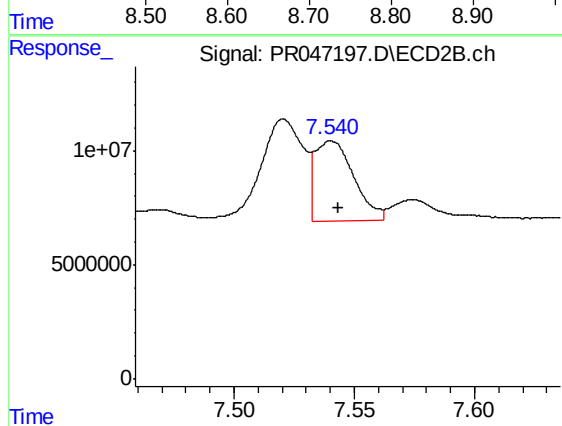
#34 AR-1260-4

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 18322295
Conc: 45.72 ng/ml



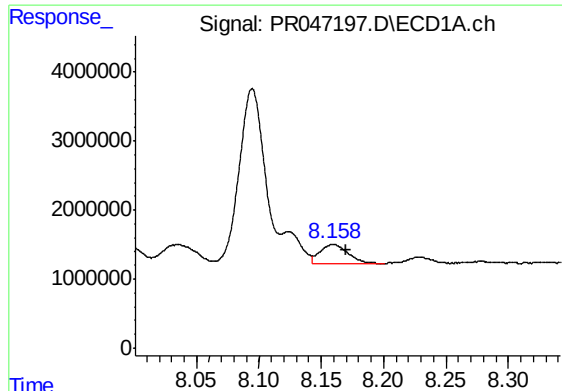
#35 AR-1260-5

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 6279263
Conc: 33.96 ng/ml



#35 AR-1260-5

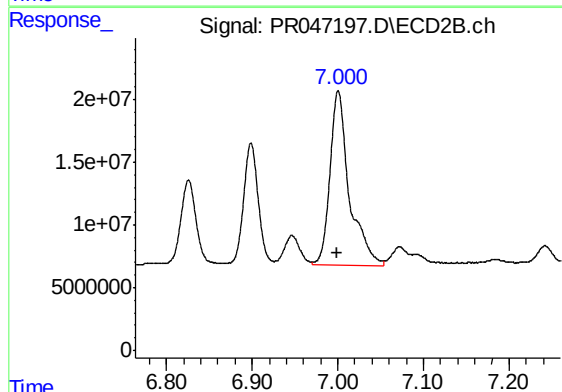
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 39786953
Conc: 24.49 ng/ml



#36 AR-1262-1

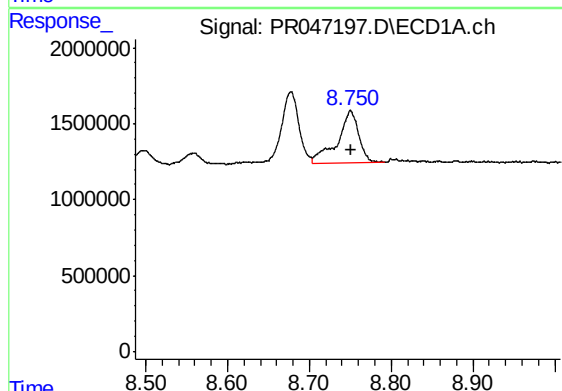
R.T.: 8.159 min
Delta R.T.: -0.010 min
Response: 4314798
Conc: 38.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



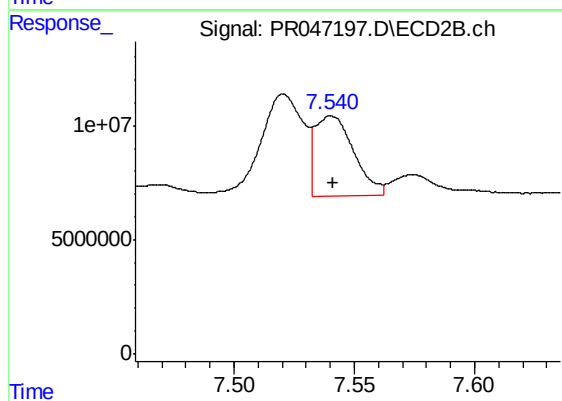
#36 AR-1262-1

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 217508482
Conc: 713.95 ng/ml



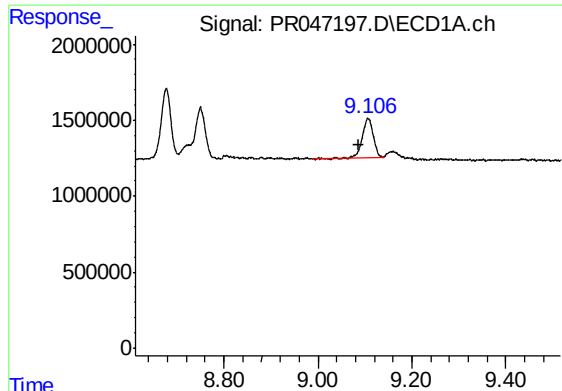
#37 AR-1262-2

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 6279263
Conc: 30.37 ng/ml



#37 AR-1262-2

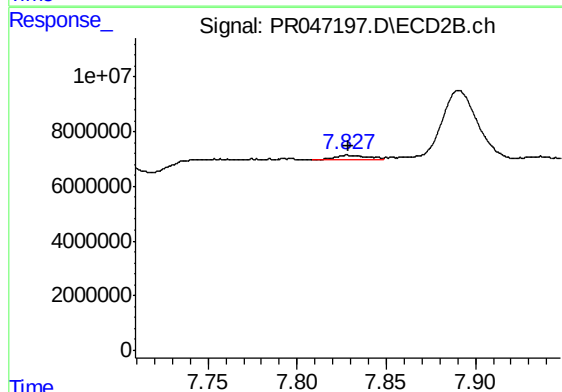
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 39786953
Conc: 21.83 ng/ml



#38 AR-1262-3

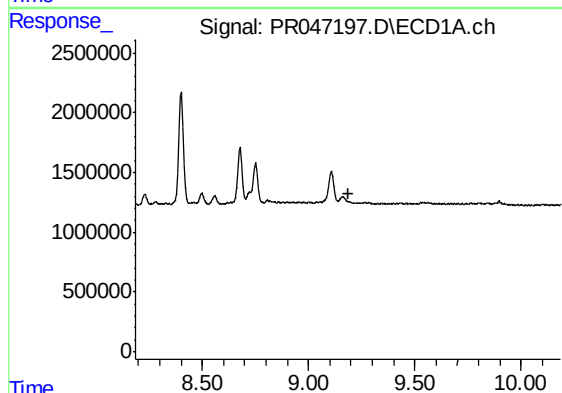
R.T.: 9.106 min
Delta R.T.: 0.020 min
Response: 4163899
Conc: 28.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254391



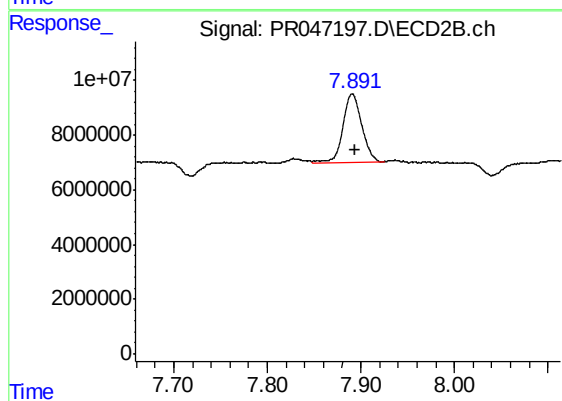
#38 AR-1262-3

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 2005506
Conc: 2.67 ng/ml



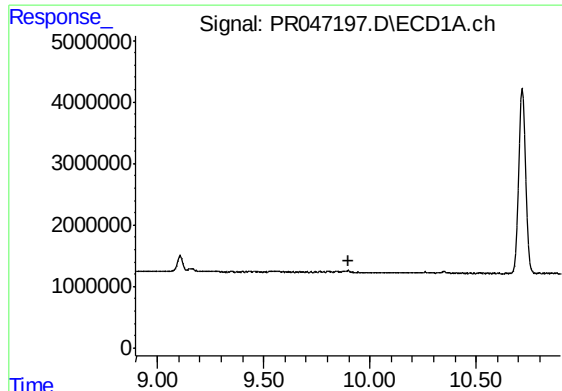
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

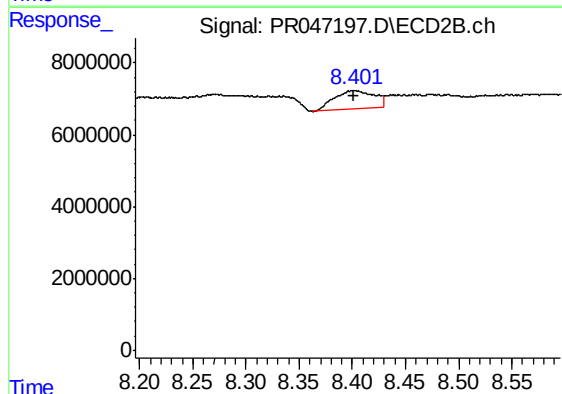
R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 34603517
Conc: 26.79 ng/ml



#40 AR-1262-5

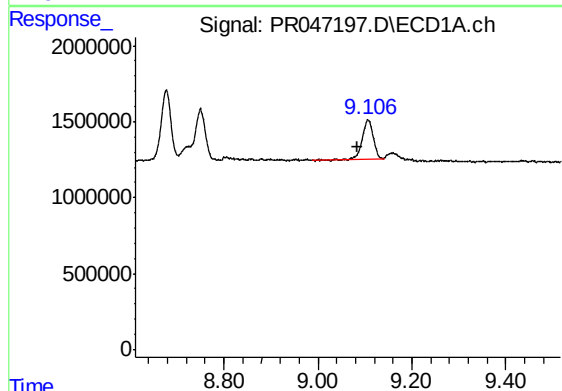
R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



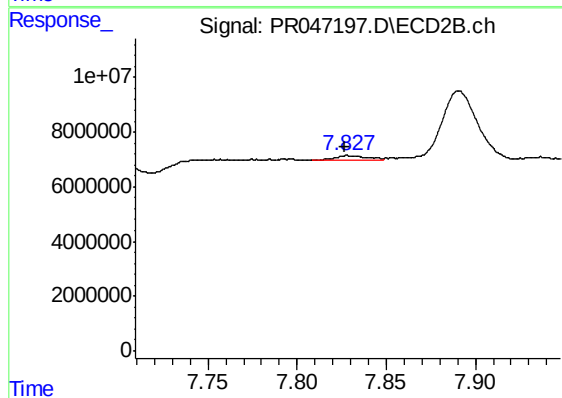
#40 AR-1262-5

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 13522535
Conc: 18.87 ng/ml



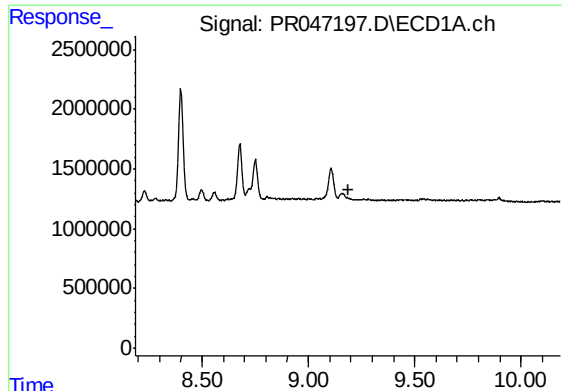
#41 AR-1268-1

R.T.: 9.106 min
Delta R.T.: 0.023 min
Response: 4163899
Conc: 16.59 ng/ml



#41 AR-1268-1

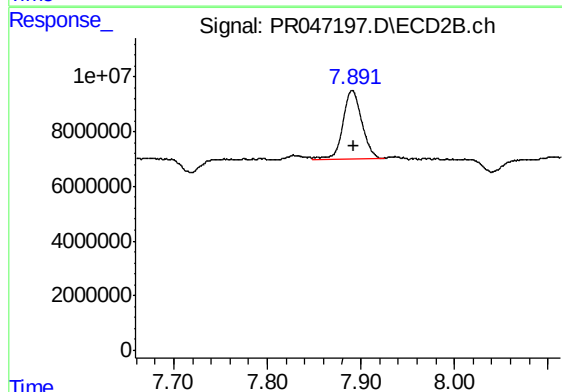
R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 2005506
Conc: 0.86 ng/ml



#42 AR-1268-2

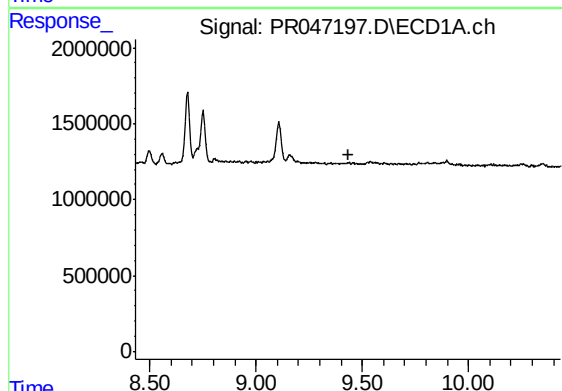
R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



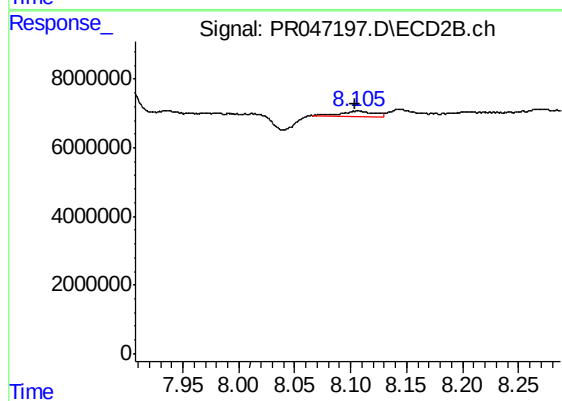
#42 AR-1268-2

R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 34603517
Conc: 15.76 ng/ml



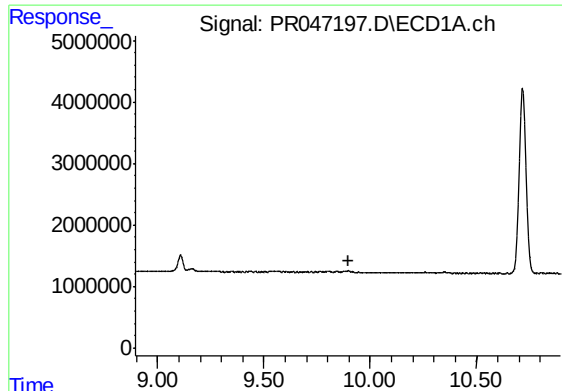
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.



#43 AR-1268-3

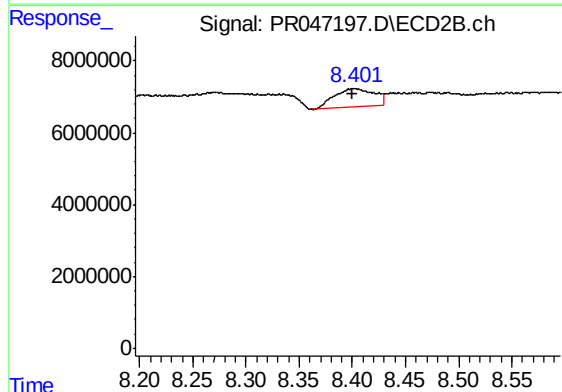
R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 3462367
Conc: 1.80 ng/ml



#44 AR-1268-4

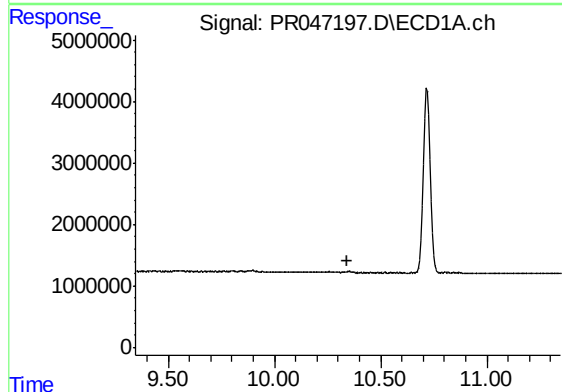
R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254391



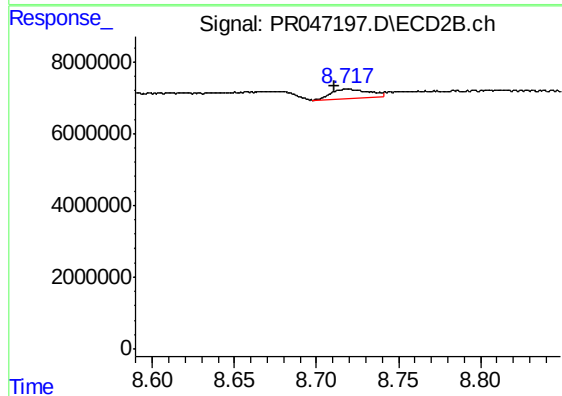
#44 AR-1268-4

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 13522535
Conc: 16.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.346 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.718 min
Delta R.T.: 0.007 min
Response: 4180650
Conc: 0.72 ng/ml