

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101620\
 Data File : PR047768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 15:48
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:19:13 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...	4.740	3.886	29598867	59845747	24.647	17.065 #
2)	SA Decachlor...	10.681	8.974	79329563	511.6E6	44.520	42.408
Target Compounds							
3)	L1 AR-1016-1	5.918	4.977	22122734	34626791	409.460	278.234 #
4)	L1 AR-1016-2	5.942	4.996	31378228	63574673	409.015	277.903 #
5)	L1 AR-1016-3	6.005	5.174	19698267	39279175	415.678	328.065
6)	L1 AR-1016-4	6.106	5.214	16505099	18360567	416.498	273.113 #
7)	L1 AR-1016-5	6.399	5.430	16881450	31779837	414.844	268.106 #
8)	L2 AR-1221-1	4.945	4.098	1867047	3517171	123.349	73.190 #
9)	L2 AR-1221-2	5.036	4.186	2303512	4602457	210.237	143.736 #
10)	L2 AR-1221-3	5.114	4.260	10173514	19326021	283.243	173.791 #
11)	L3 AR-1232-1	5.114	4.260	10173514	19326021	334.633	212.967 #
12)	L3 AR-1232-2	5.650	4.996	13890861	63574673	833.107	637.494
13)	L3 AR-1232-3	5.942	5.174	31378228	39279175	918.151	731.521
14)	L3 AR-1232-4	6.106	5.258	16505099	26080265	929.992	666.151 #
15)	L3 AR-1232-5	6.192	5.430	14301354	31779837	1007.482	647.470 #
16)	L4 AR-1242-1	5.918	4.977	22122734	34626791	452.869	302.244 #
17)	L4 AR-1242-2	5.942	4.996	31378228	63574673	457.577	311.085 #
18)	L4 AR-1242-3	6.005	5.174	19698267	39279175	463.344	343.917 #
19)	L4 AR-1242-4	6.106	5.258	16505099	26080265	459.476	303.935 #
20)	L4 AR-1242-5	6.843	5.783	18514043	42704046	416.882	300.922 #
21)	L5 AR-1248-1	5.918	4.977	22122734	34626791	653.003	440.642 #
22)	L5 AR-1248-2	6.192	5.214	14301354	18360567	288.524	194.030 #
23)	L5 AR-1248-3	6.399	5.258	16881450	26080265	299.455	224.421 #
24)	L5 AR-1248-4	6.804	5.430	17897219	31779837	268.891	206.962
25)	L5 AR-1248-5	6.843	5.826	18514043	42707744	287.927	198.457 #
26)	L6 AR-1254-1	6.776	5.783	13134822	42704046	199.824	179.994
27)	L6 AR-1254-2	7.002	5.931	15966913	8955019	155.165	39.284 #
28)	L6 AR-1254-3	7.366	6.339	6487940	21313893	60.061	47.579
29)	L6 AR-1254-4	7.650	6.568	5543321	28453696	63.171	64.328
30)	L6 AR-1254-5	8.072	6.988	2015120	7310254	20.914	12.293 #
31)	L7 AR-1260-1	7.491f	6.486	3189535	8459575	37.515	33.982
32)	L7 AR-1260-2	7.780	6.657	1645584	6360593	15.800	10.817 #
33)	L7 AR-1260-3	0.000	6.811	0	2559972	N.D.	6.344 #
34)	L7 AR-1260-4	8.374	7.326f	1447585	3300989	14.765	7.375 #
35)	L7 AR-1260-5	0.000	7.509	0	6601647	N.D.	3.382 #
36)	L8 AR-1262-1	0.000	6.988	0	7310254	N.D.	21.689 #
37)	L8 AR-1262-2	0.000	7.509	0	6601647	N.D.	3.113 #
38)	L8 AR-1262-3	0.000	7.875f	0	2729892	N.D.	3.235 #
39)	L8 AR-1262-4	0.000	7.875	0	2729892	N.D.	1.918 #
41)	L9 AR-1268-1	0.000	7.875f	0	2729892	N.D.	0.936 #
42)	L9 AR-1268-2	0.000	7.875	0	2729892	N.D.	1.087 #
43)	L9 AR-1268-3	0.000	8.091	0	3320897	N.D.	1.469 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101620\
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 Acq On : 16 Oct 2020 15:48
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

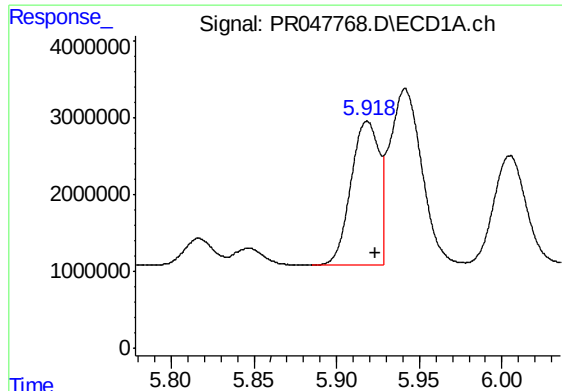
Instrument :
 ECD_R
 ClientSampleId :
 AR1242321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:19:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.701	0	3210667	N.D.	0.503 #

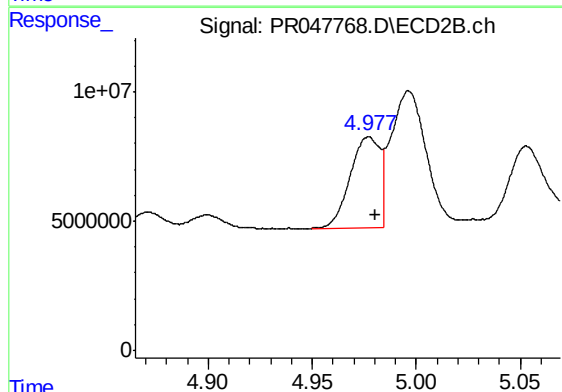
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

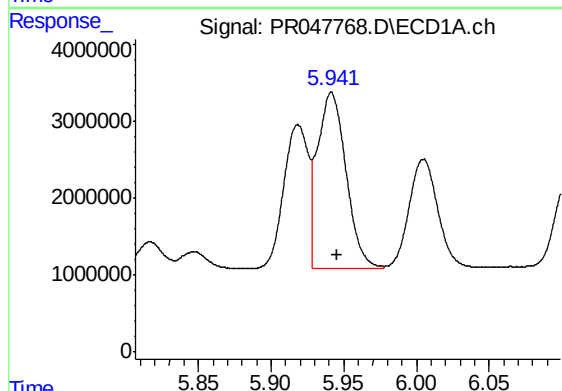
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 22122734
Conc: 409.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



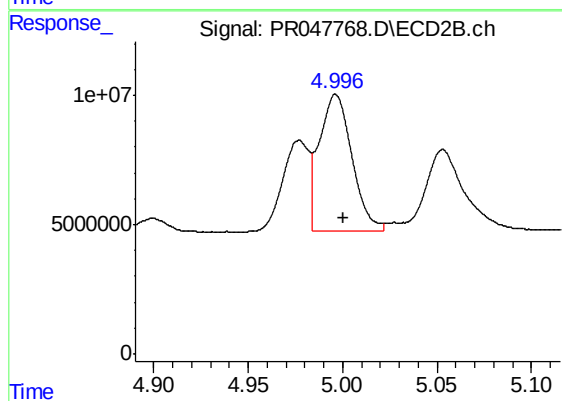
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 34626791
Conc: 278.23 ng/ml



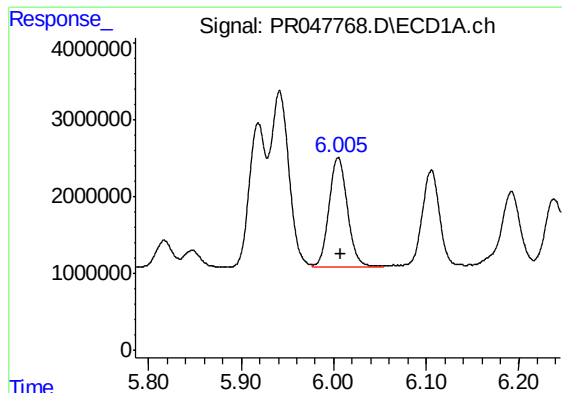
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 31378228
Conc: 409.01 ng/ml



#4 AR-1016-2

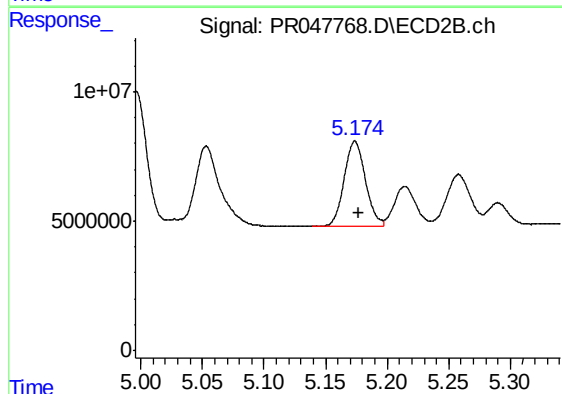
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 63574673
Conc: 277.90 ng/ml



#5 AR-1016-3

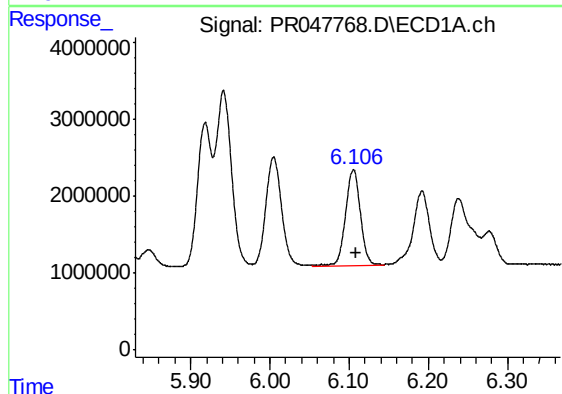
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 19698267
Conc: 415.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



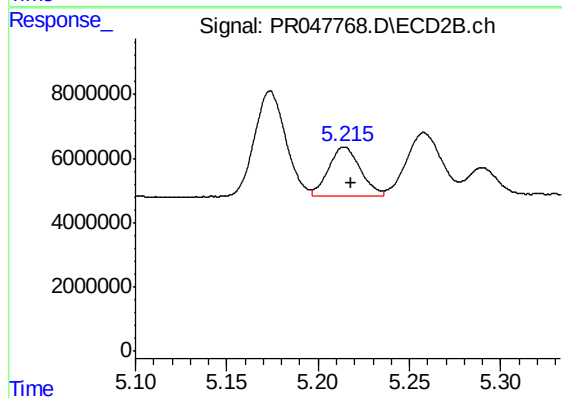
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 39279175
Conc: 328.06 ng/ml



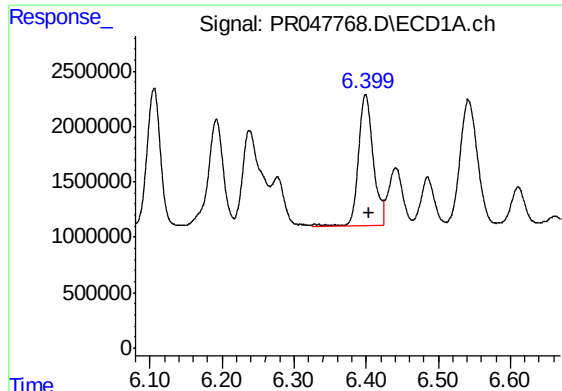
#6 AR-1016-4

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 16505099
Conc: 416.50 ng/ml



#6 AR-1016-4

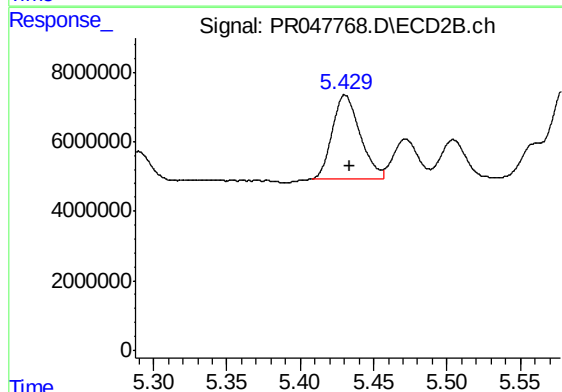
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 18360567
Conc: 273.11 ng/ml



#7 AR-1016-5

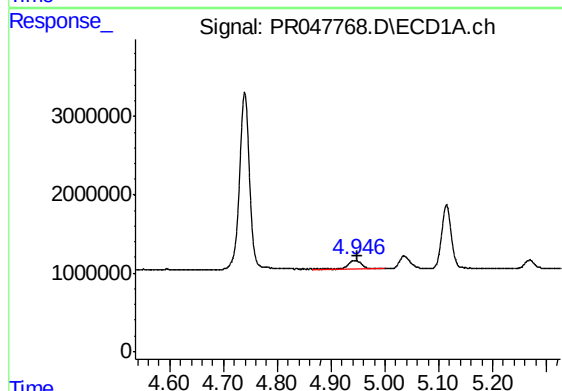
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 16881450
Conc: 414.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



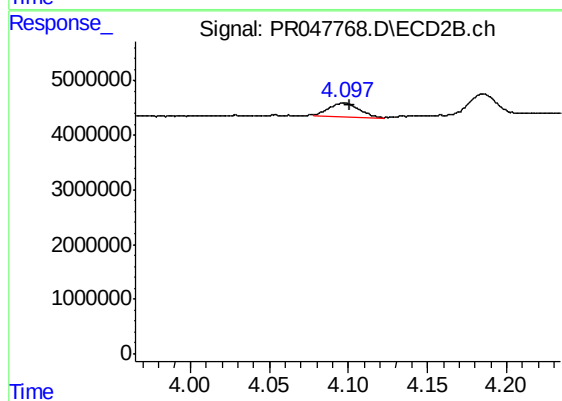
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 31779837
Conc: 268.11 ng/ml



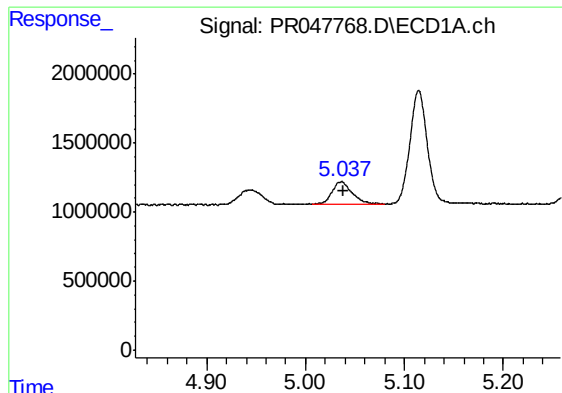
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 1867047
Conc: 123.35 ng/ml



#8 AR-1221-1

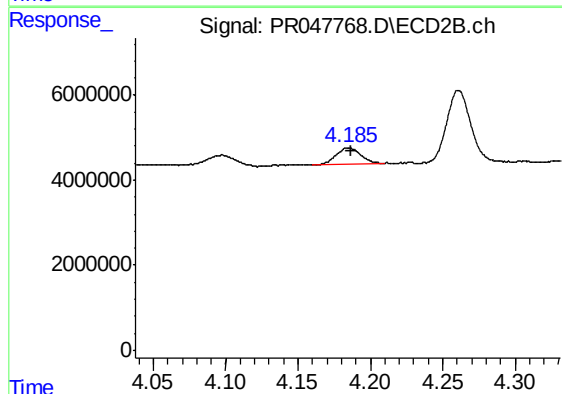
R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 3517171
Conc: 73.19 ng/ml



#9 AR-1221-2

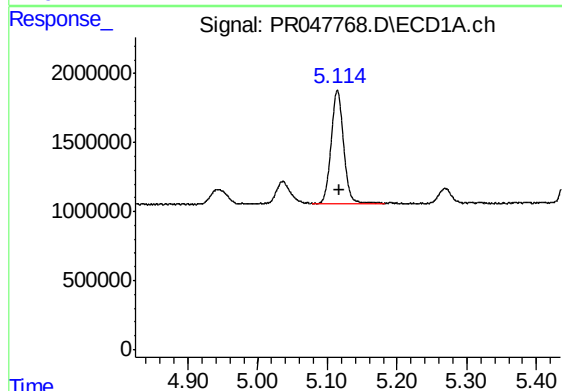
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 2303512
Conc: 210.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



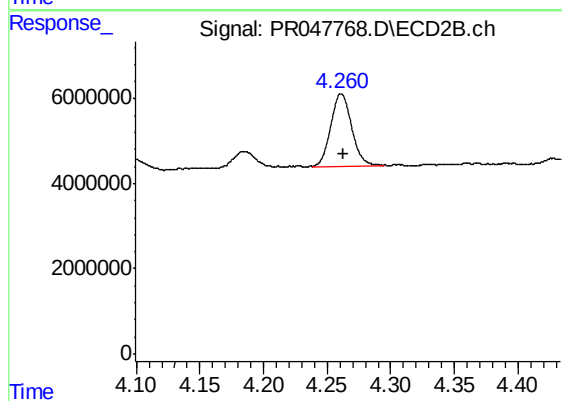
#9 AR-1221-2

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 4602457
Conc: 143.74 ng/ml



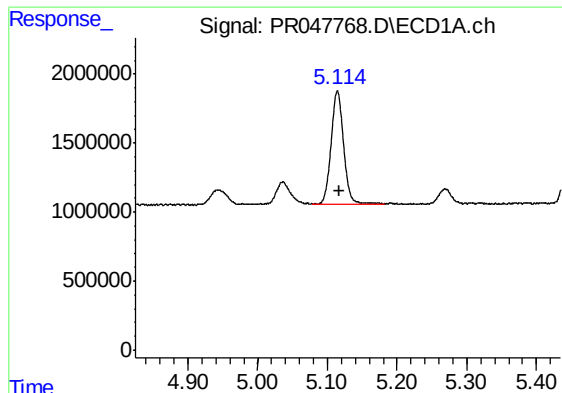
#10 AR-1221-3

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 10173514
Conc: 283.24 ng/ml



#10 AR-1221-3

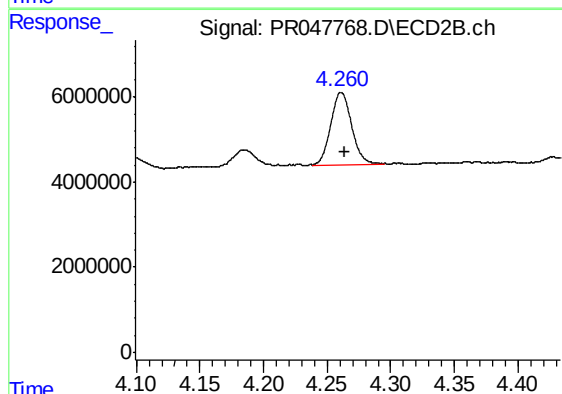
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 19326021
Conc: 173.79 ng/ml



#11 AR-1232-1

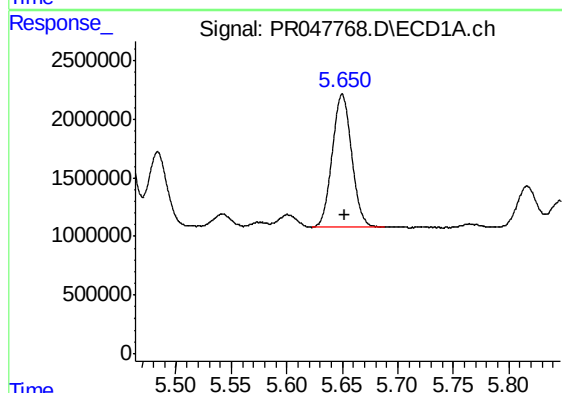
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 10173514
Conc: 334.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



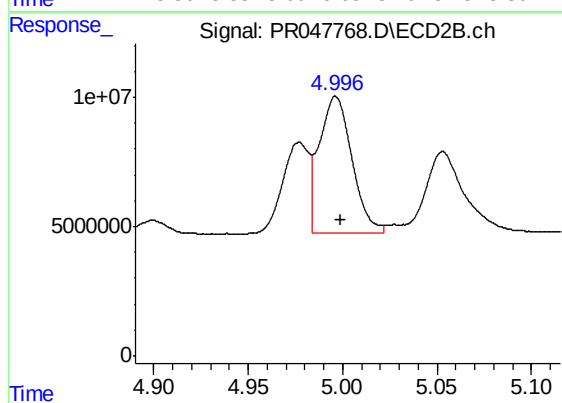
#11 AR-1232-1

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 19326021
Conc: 212.97 ng/ml



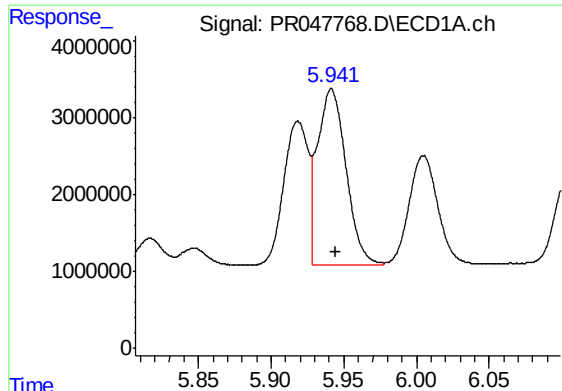
#12 AR-1232-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 13890861
Conc: 833.11 ng/ml



#12 AR-1232-2

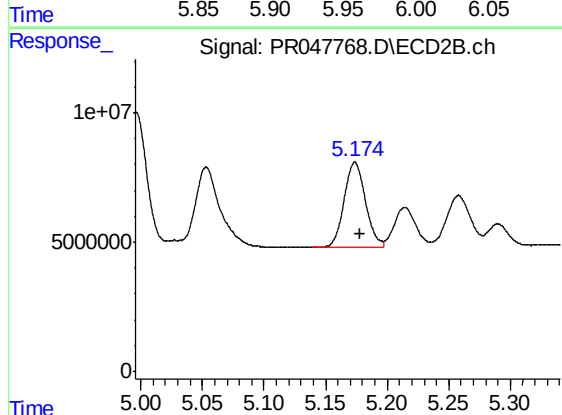
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 63574673
Conc: 637.49 ng/ml



#13 AR-1232-3

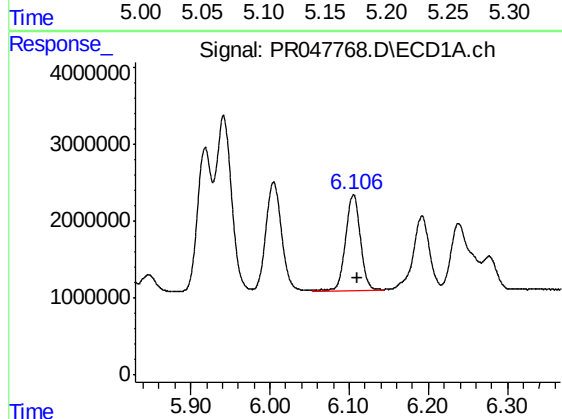
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 31378228
Conc: 918.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



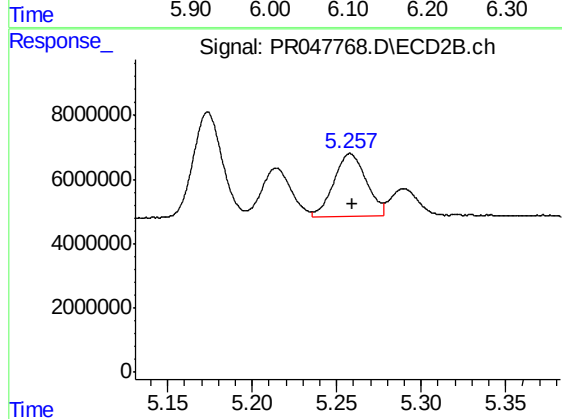
#13 AR-1232-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 39279175
Conc: 731.52 ng/ml



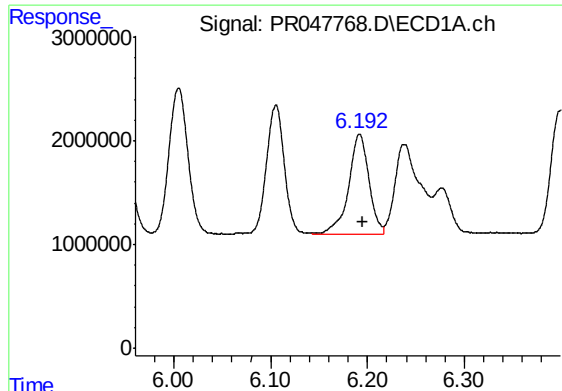
#14 AR-1232-4

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 16505099
Conc: 929.99 ng/ml



#14 AR-1232-4

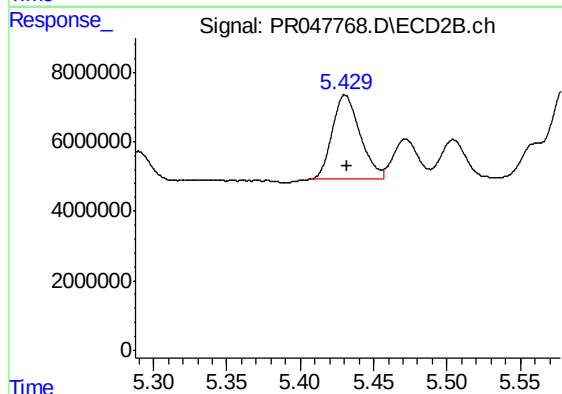
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 26080265
Conc: 666.15 ng/ml



#15 AR-1232-5

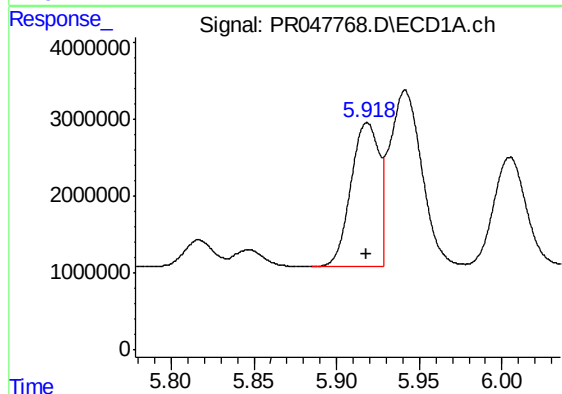
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 14301354
Conc: 1007.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



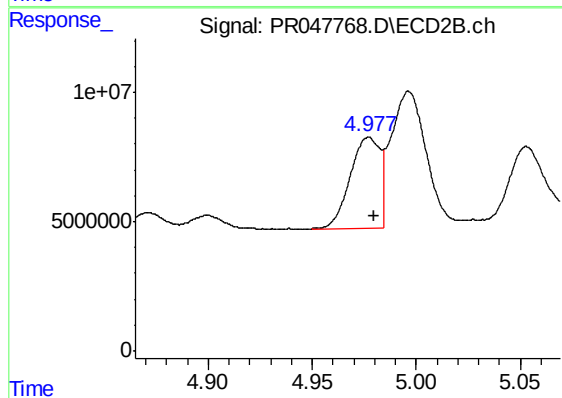
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 31779837
Conc: 647.47 ng/ml



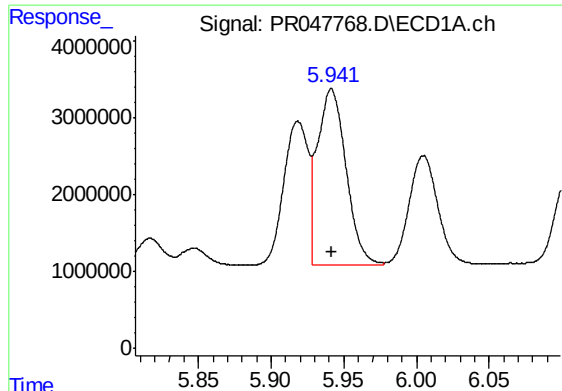
#16 AR-1242-1

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 22122734
Conc: 452.87 ng/ml



#16 AR-1242-1

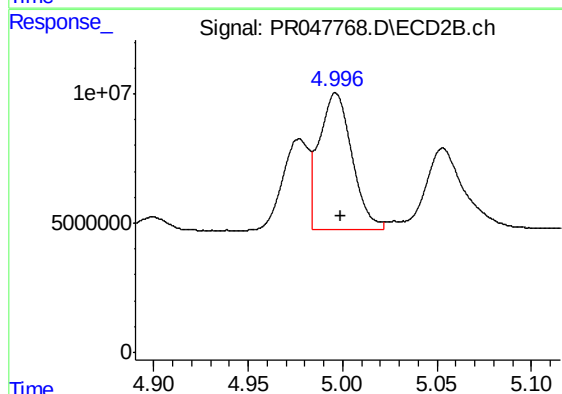
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 34626791
Conc: 302.24 ng/ml



#17 AR-1242-2

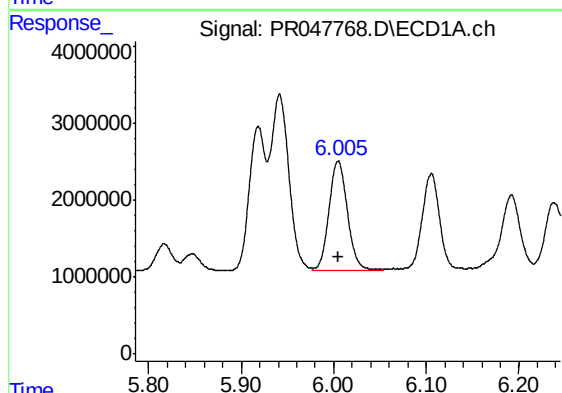
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 31378228
Conc: 457.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



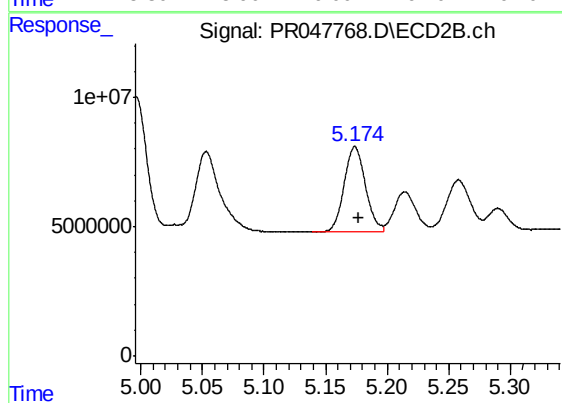
#17 AR-1242-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 63574673
Conc: 311.09 ng/ml



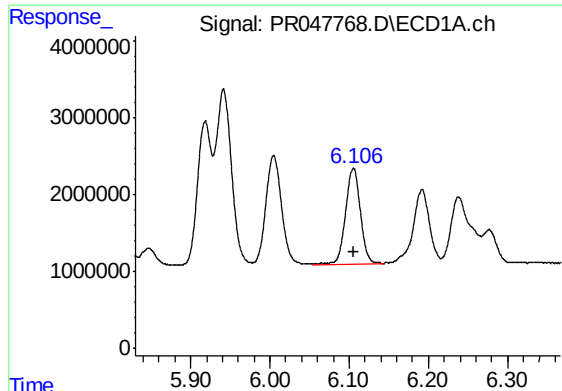
#18 AR-1242-3

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 19698267
Conc: 463.34 ng/ml



#18 AR-1242-3

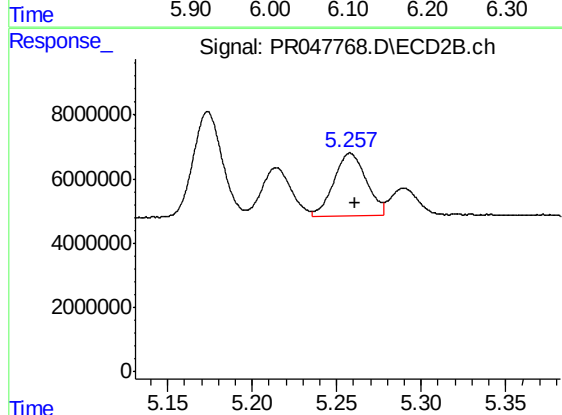
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 39279175
Conc: 343.92 ng/ml



#19 AR-1242-4

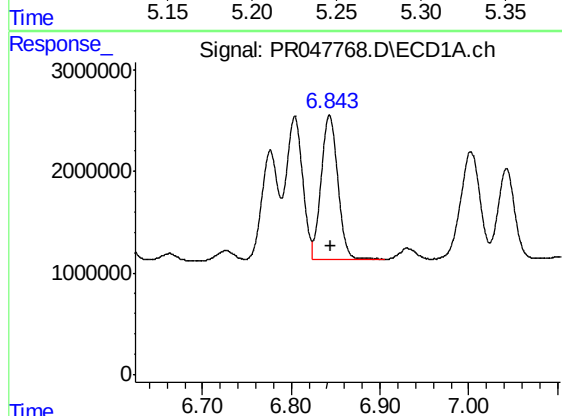
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 16505099
Conc: 459.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



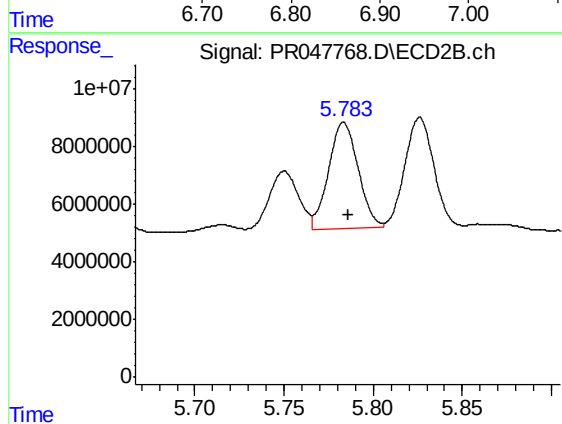
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 26080265
Conc: 303.93 ng/ml



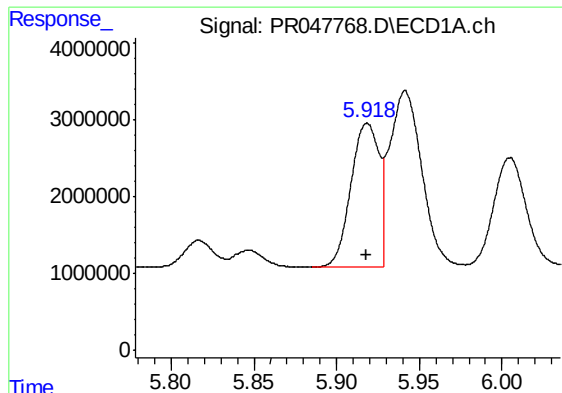
#20 AR-1242-5

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 18514043
Conc: 416.88 ng/ml



#20 AR-1242-5

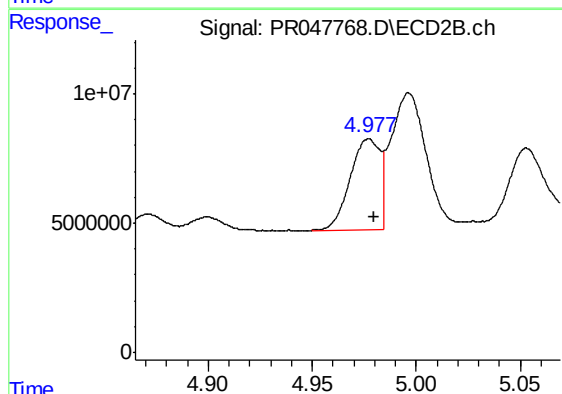
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 42704046
Conc: 300.92 ng/ml



#21 AR-1248-1

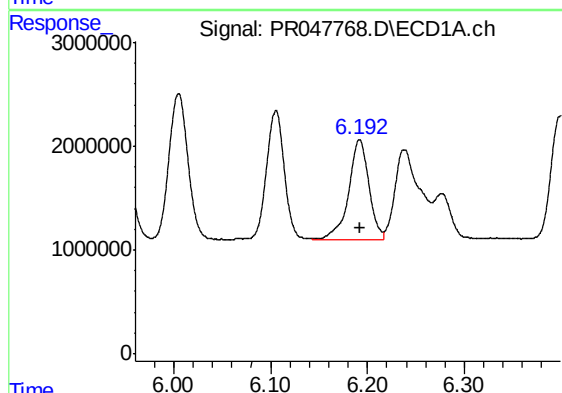
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 22122734
Conc: 653.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



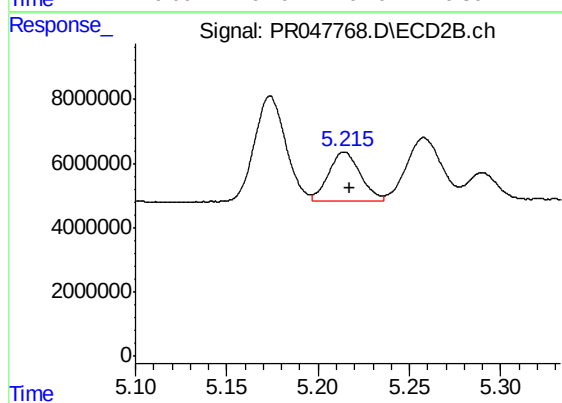
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 34626791
Conc: 440.64 ng/ml



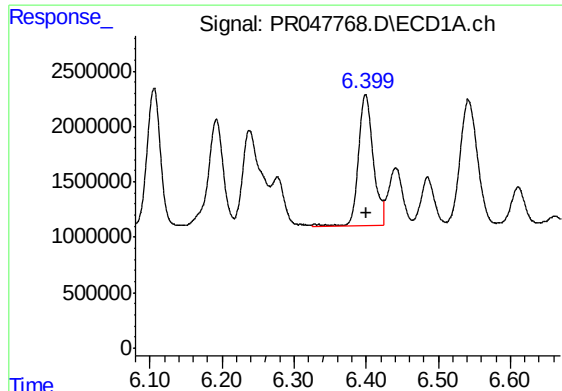
#22 AR-1248-2

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 14301354
Conc: 288.52 ng/ml



#22 AR-1248-2

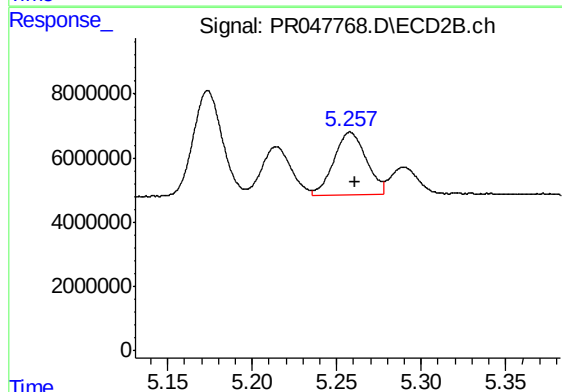
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 18360567
Conc: 194.03 ng/ml



#23 AR-1248-3

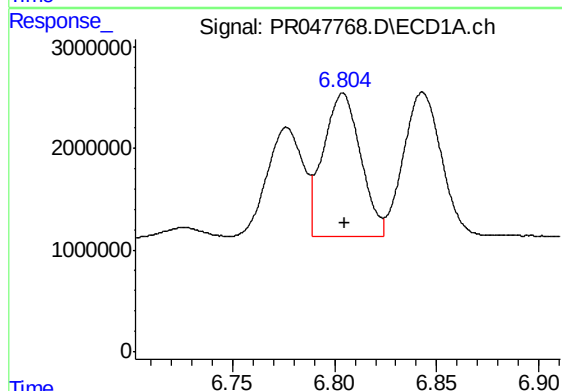
R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 16881450
Conc: 299.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



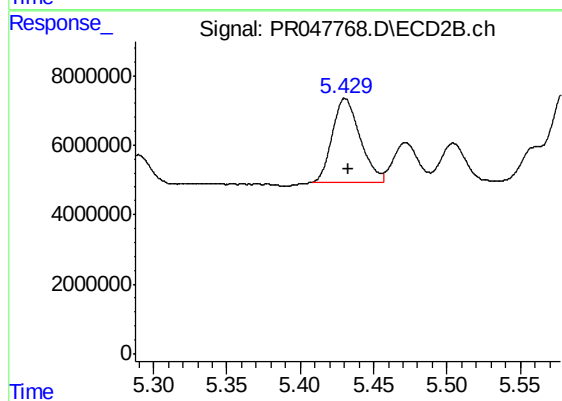
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 26080265
Conc: 224.42 ng/ml



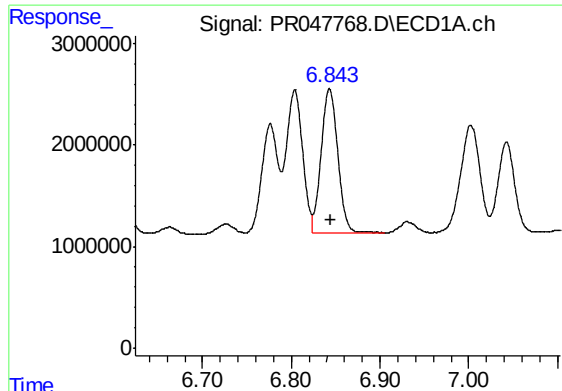
#24 AR-1248-4

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 17897219
Conc: 268.89 ng/ml



#24 AR-1248-4

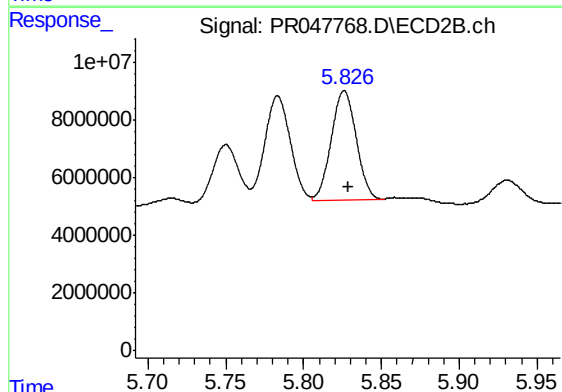
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 31779837
Conc: 206.96 ng/ml



#25 AR-1248-5

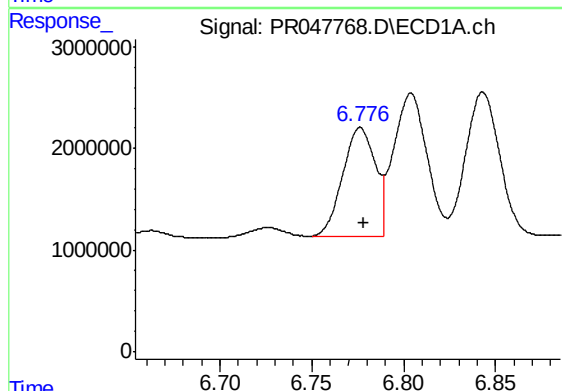
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 18514043
Conc: 287.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



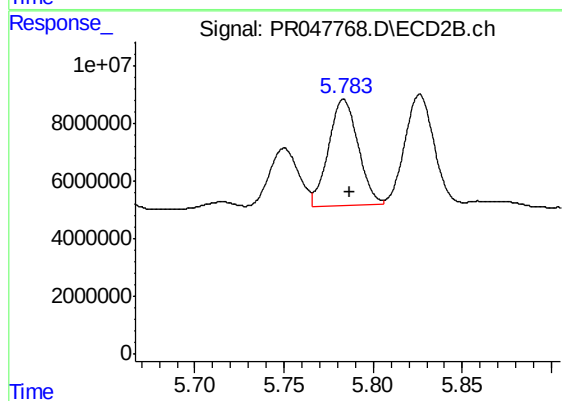
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 42707744
Conc: 198.46 ng/ml



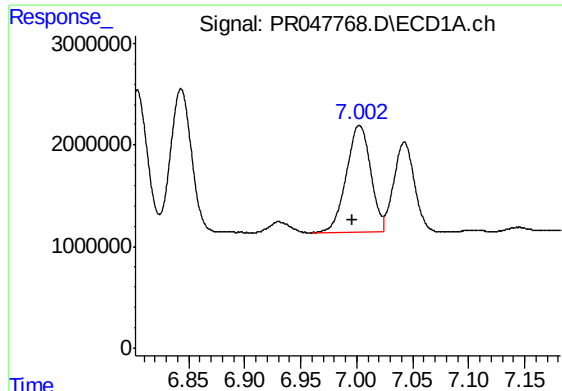
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 13134822
Conc: 199.82 ng/ml



#26 AR-1254-1

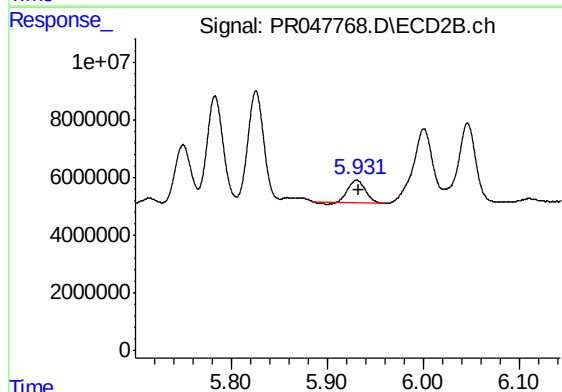
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 42704046
Conc: 179.99 ng/ml



#27 AR-1254-2

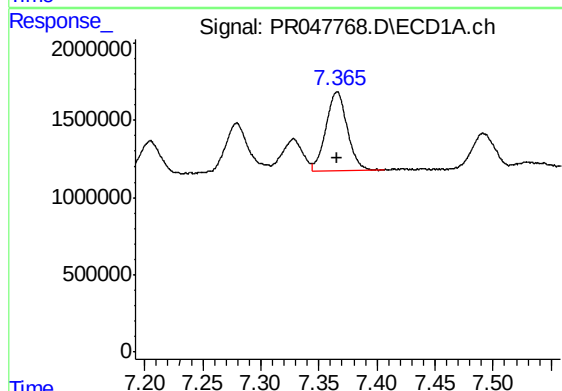
R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 15966913
Conc: 155.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



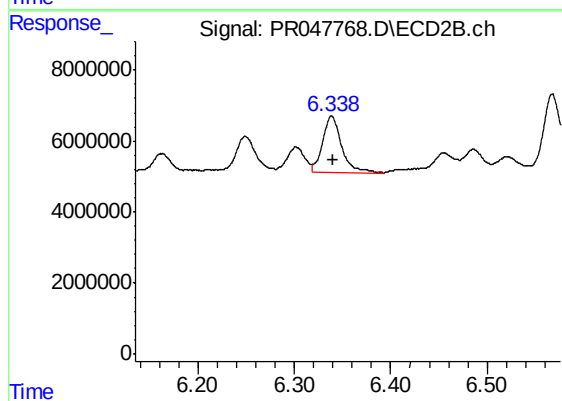
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 8955019
Conc: 39.28 ng/ml



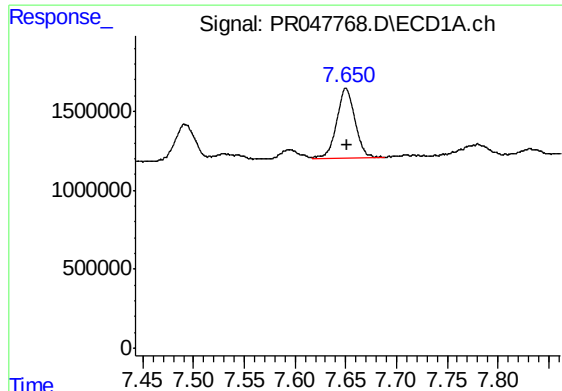
#28 AR-1254-3

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 6487940
Conc: 60.06 ng/ml



#28 AR-1254-3

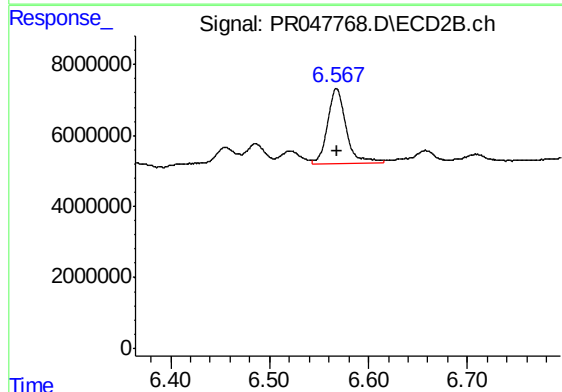
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 21313893
Conc: 47.58 ng/ml



#29 AR-1254-4

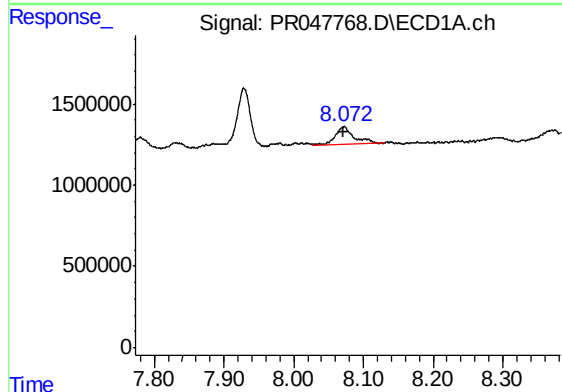
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 5543321
Conc: 63.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



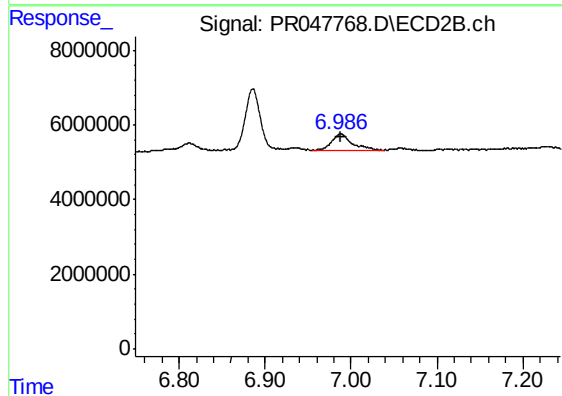
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 28453696
Conc: 64.33 ng/ml



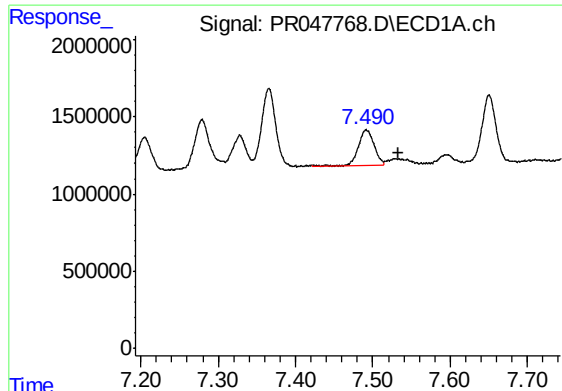
#30 AR-1254-5

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 2015120
Conc: 20.91 ng/ml



#30 AR-1254-5

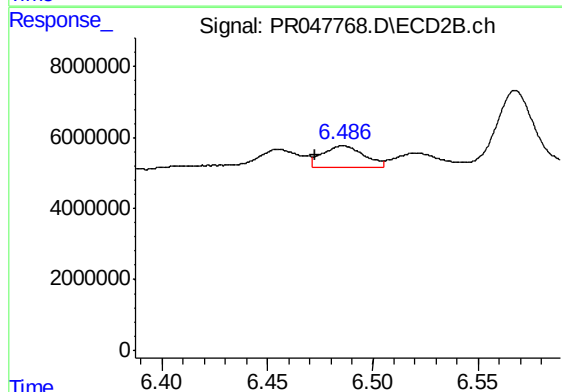
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 7310254
Conc: 12.29 ng/ml



#31 AR-1260-1

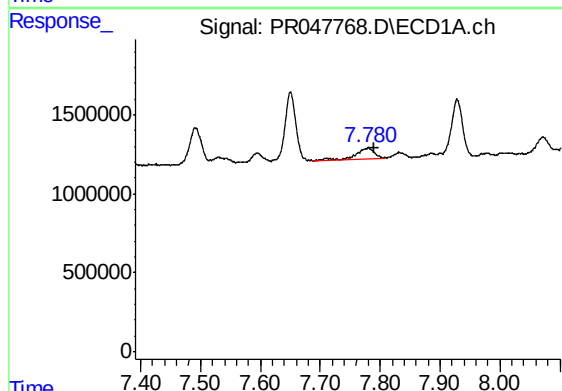
R.T.: 7.491 min
Delta R.T.: -0.042 min
Response: 3189535
Conc: 37.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242321



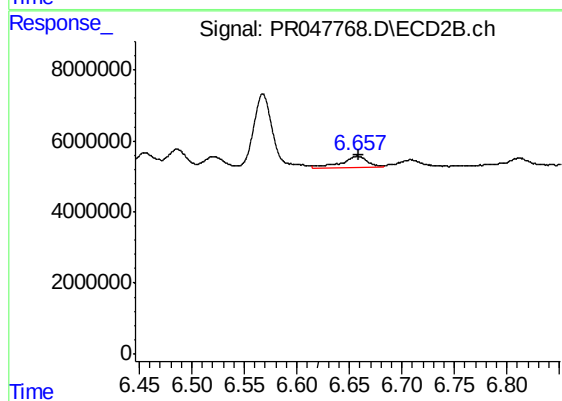
#31 AR-1260-1

R.T.: 6.486 min
Delta R.T.: 0.013 min
Response: 8459575
Conc: 33.98 ng/ml



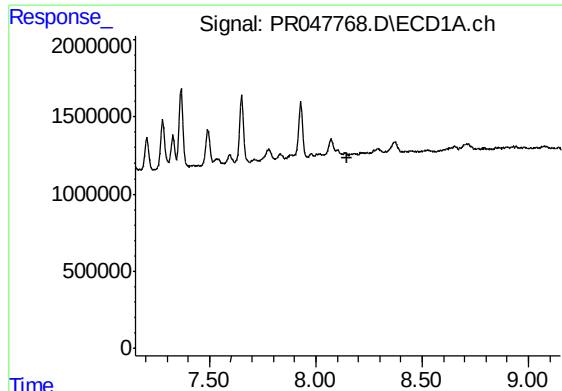
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 1645584
Conc: 15.80 ng/ml



#32 AR-1260-2

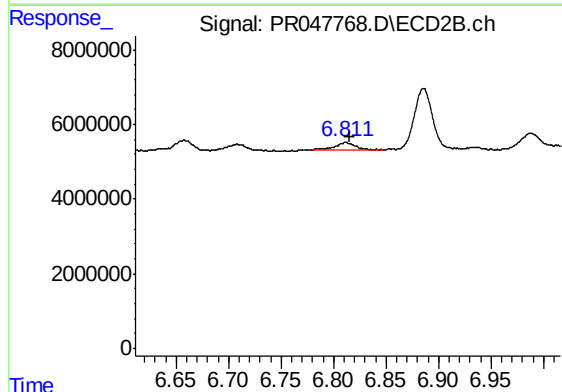
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 6360593
Conc: 10.82 ng/ml



#33 AR-1260-3

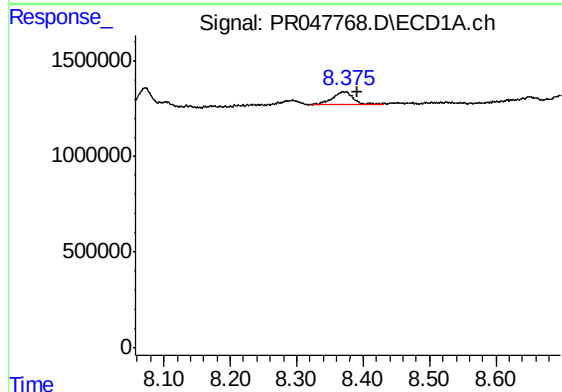
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242321



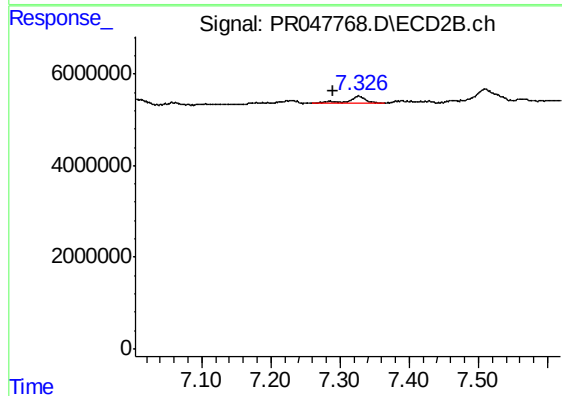
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 2559972
Conc: 6.34 ng/ml



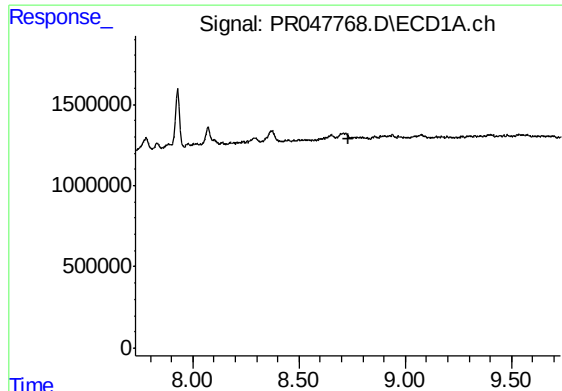
#34 AR-1260-4

R.T.: 8.374 min
Delta R.T.: -0.017 min
Response: 1447585
Conc: 14.77 ng/ml



#34 AR-1260-4

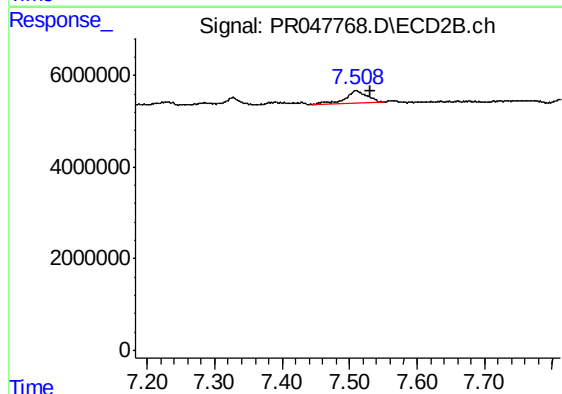
R.T.: 7.326 min
Delta R.T.: 0.036 min
Response: 3300989
Conc: 7.38 ng/ml



#35 AR-1260-5

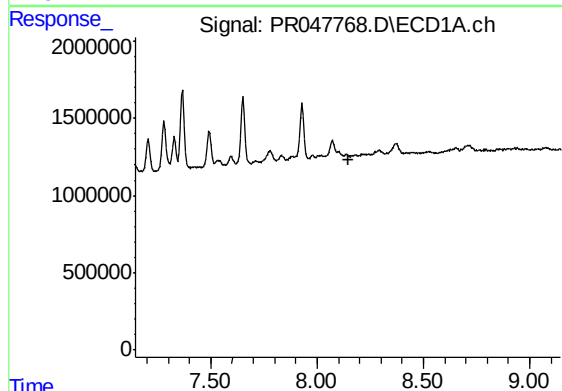
R.T.: 0.000 min
Exp R.T. : 8.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242321



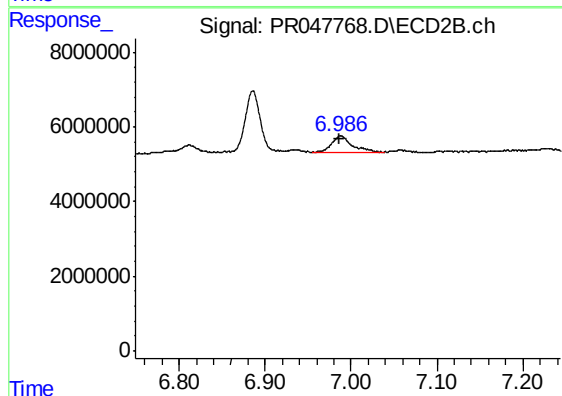
#35 AR-1260-5

R.T.: 7.509 min
Delta R.T.: -0.022 min
Response: 6601647
Conc: 3.38 ng/ml



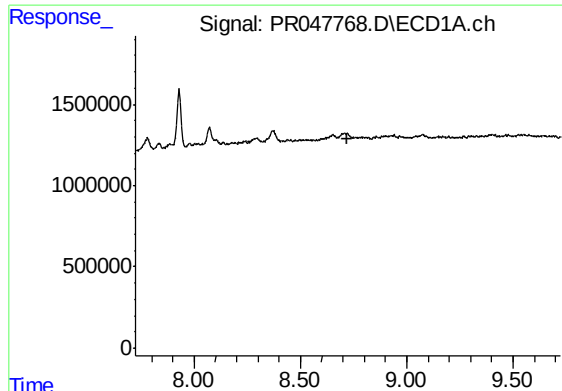
#36 AR-1262-1

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



#36 AR-1262-1

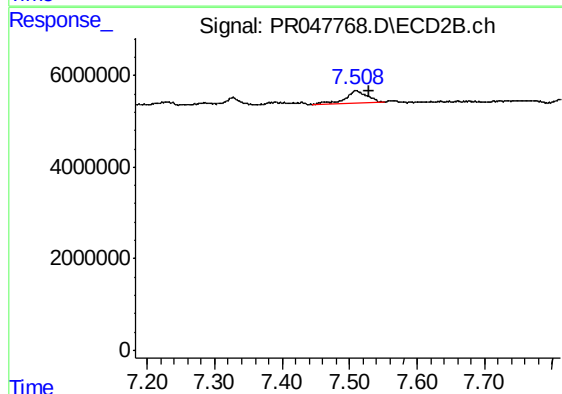
R.T.: 6.988 min
Delta R.T.: 0.001 min
Response: 7310254
Conc: 21.69 ng/ml



#37 AR-1262-2

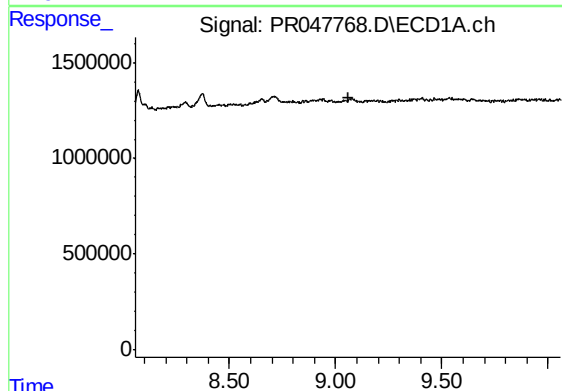
R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242321



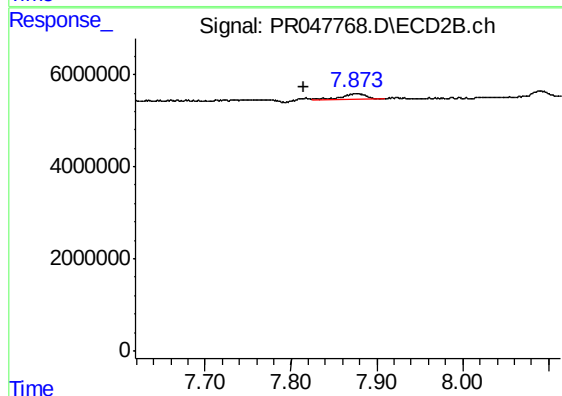
#37 AR-1262-2

R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 6601647
Conc: 3.11 ng/ml



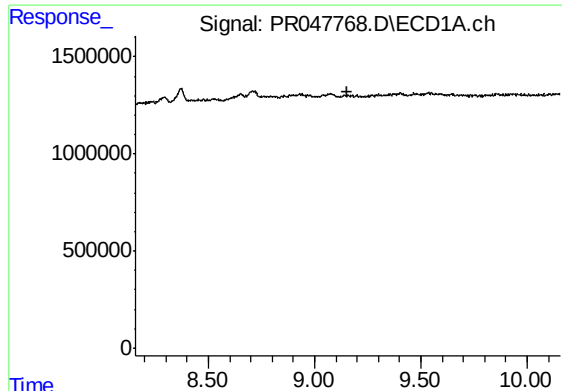
#38 AR-1262-3

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



#38 AR-1262-3

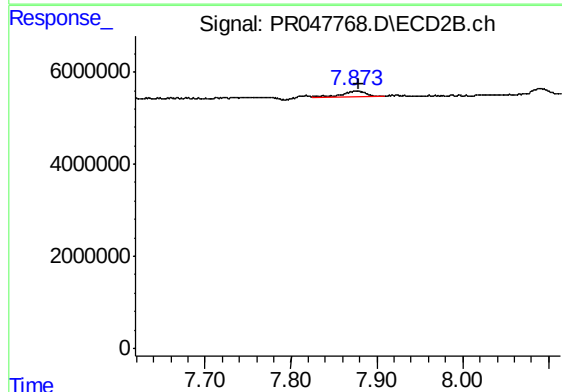
R.T.: 7.875 min
Delta R.T.: 0.061 min
Response: 2729892
Conc: 3.24 ng/ml



#39 AR-1262-4

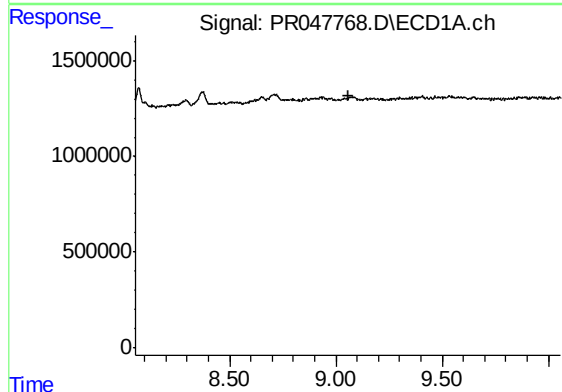
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242321



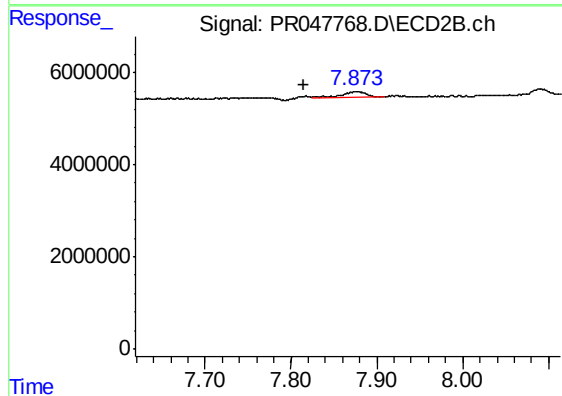
#39 AR-1262-4

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 2729892
Conc: 1.92 ng/ml



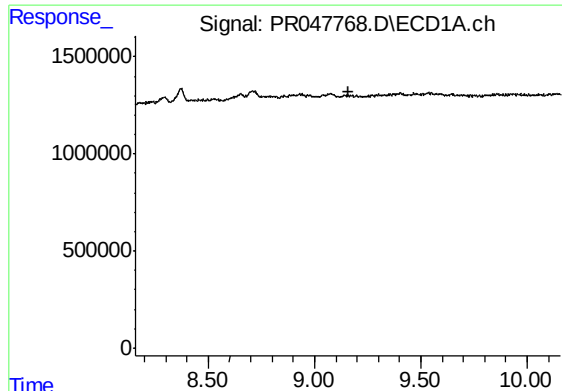
#41 AR-1268-1

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



#41 AR-1268-1

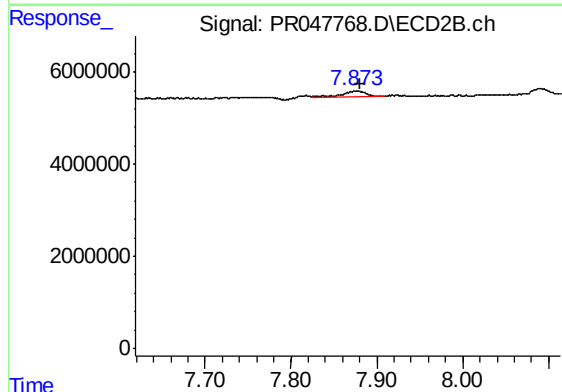
R.T.: 7.875 min
Delta R.T.: 0.061 min
Response: 2729892
Conc: 0.94 ng/ml



#42 AR-1268-2

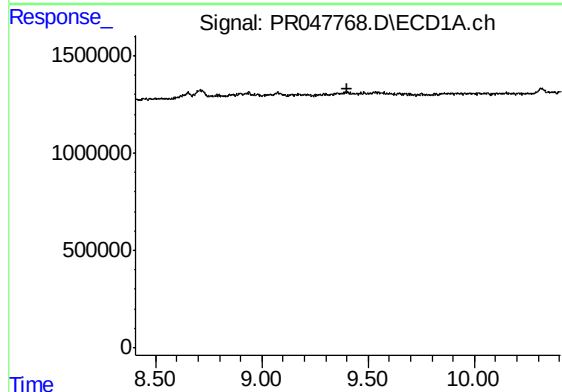
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242321



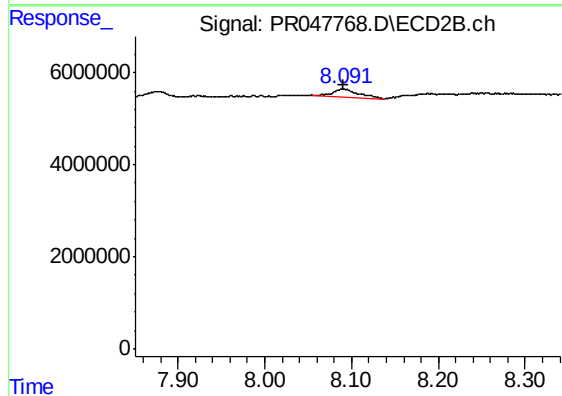
#42 AR-1268-2

R.T.: 7.875 min
Delta R.T.: -0.005 min
Response: 2729892
Conc: 1.09 ng/ml



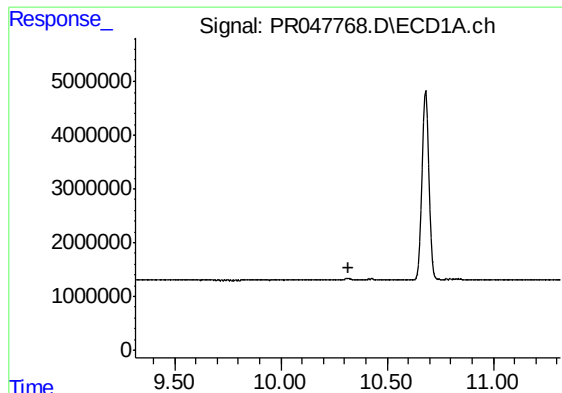
#43 AR-1268-3

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



#43 AR-1268-3

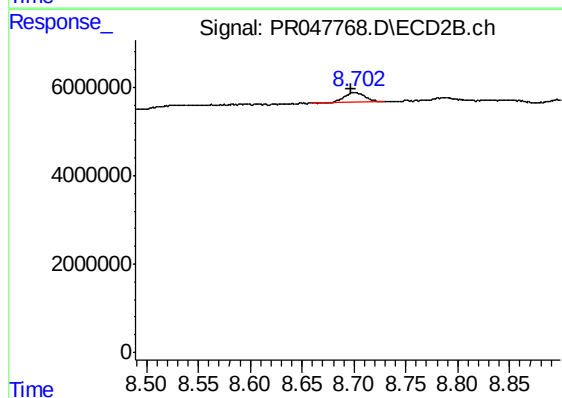
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 3320897
Conc: 1.47 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1242321



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: 0.003 min
Response: 3210667
Conc: 0.50 ng/ml