

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 12:52
 Operator : SM\AJ
 Sample : K6170-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BW3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:28:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.707	3.966	92405788	120.2E6	16.622	15.563
2)	SA Decachlor...	10.611	9.053	140.2E6	306.6E6	37.241	30.980
Target Compounds							
3)	L1 AR-1016-1	5.924f	0.000	2987183	0	15.428	N.D. #
4)	L1 AR-1016-2	5.924	0.000	2987183	0	10.910	N.D. #
5)	L1 AR-1016-3	5.985	5.302f	1477759	5293236	8.973	17.717 #
6)	L1 AR-1016-4	6.069	5.302	346057	5293236	2.513	22.006 #
7)	L1 AR-1016-5	6.324f	5.495	816527	8870499	5.909	27.936 #
8)	L2 AR-1221-1	4.946	0.000	1132866	0	19.748	N.D. #
9)	L2 AR-1221-2	5.016	0.000	2313447	0	56.610	N.D. #
10)	L2 AR-1221-3	5.102	0.000	897556	0	6.531	N.D. #
11)	L3 AR-1232-1	5.102	0.000	897556	0	8.350	N.D. #
12)	L3 AR-1232-2	5.592	0.000	1945328	0	35.149	N.D. #
13)	L3 AR-1232-3	5.924	5.302f	2987183	5293236	26.343	43.255 #
14)	L3 AR-1232-4	6.069	5.367	346057	6205296	5.954	58.458 #
15)	L3 AR-1232-5	6.145	5.495	3310402	8870499	74.142	74.082
16)	L4 AR-1242-1	5.924f	0.000	2987183	0	18.376	N.D. #
17)	L4 AR-1242-2	5.924	0.000	2987183	0	13.095	N.D. #
18)	L4 AR-1242-3	5.985	5.302f	1477759	5293236	10.744	21.719 #
19)	L4 AR-1242-4	6.069	5.367	346057	6205296	3.015	26.341 #
20)	L4 AR-1242-5	6.782	0.000	2751111	0	21.628	N.D. #
21)	L5 AR-1248-1	5.924f	0.000	2987183	0	25.167	N.D. #
22)	L5 AR-1248-2	6.145	5.302	3310402	5293236	20.319	16.323
23)	L5 AR-1248-3	6.324f	5.367	816527	6205296	4.497	18.841 #
24)	L5 AR-1248-4	6.782	5.495	2751111	8870499	13.142	21.396 #
25)	L5 AR-1248-5	6.782	0.000	2751111	0	13.857	N.D. #
26)	L6 AR-1254-1	6.741	0.000	1305617	0	5.973	N.D. #
27)	L6 AR-1254-2	6.977	6.071f	816836	6142862	2.422	9.604 #
28)	L6 AR-1254-3	7.339	0.000	1502615	0	4.296	N.D. #
29)	L6 AR-1254-4	7.616	0.000	453008	0	1.813	N.D. #
30)	L6 AR-1254-5	8.031	0.000	704847	0	2.735	N.D. #
31)	L7 AR-1260-1	7.487	6.549	881024	2078303	3.536	3.068
32)	L7 AR-1260-2	7.769	0.000	1565303	0	5.269	N.D. #
33)	L7 AR-1260-3	8.108	6.871	1460777	2736299	6.594	3.504 #
34)	L7 AR-1260-4	8.366	7.350	562230	11146806	2.235	17.570 #
35)	L7 AR-1260-5	8.678	0.000	818121	0	1.697	N.D. #
36)	L8 AR-1262-1	8.215f	0.000	1728657	0	12.985	N.D. #
37)	L8 AR-1262-2	8.678	0.000	818121	0	1.436	N.D. #
38)	L8 AR-1262-3	9.044	0.000	218416	0	0.603	N.D. #
39)	L8 AR-1262-4	9.044f	0.000	218416	0	0.821	N.D. #
40)	L8 AR-1262-5	9.886f	0.000	232460	0	1.234	N.D. #
41)	L9 AR-1268-1	9.044	0.000	218416	0	0.341	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 12:52
 Operator : SM\AJ
 Sample : K6170-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

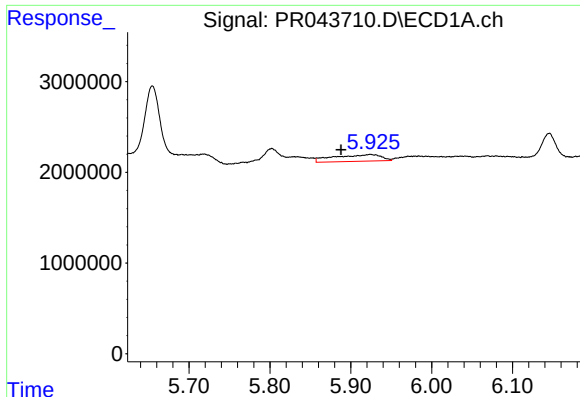
Instrument :
 ECD_R
 ClientSampleId :
 C0BW3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:28:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.352	0.000	1091634	0	2.319	N.D. #
44) L9	AR-1268-4	9.886f	0.000	232460	0	1.138	N.D. #
45) L9	AR-1268-5	10.251	8.777	1762861	6852397	1.127	1.620 #

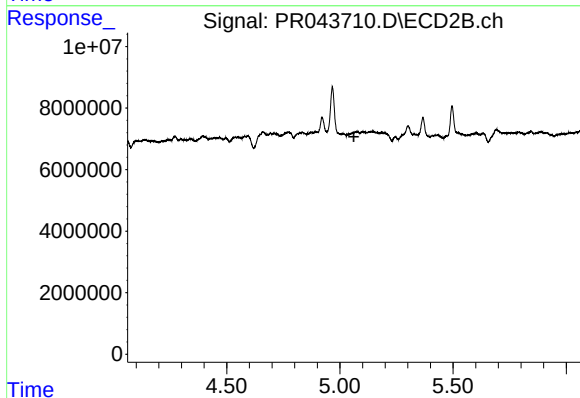
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

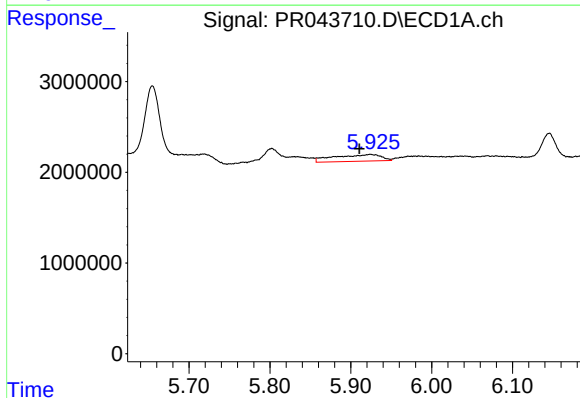
R.T.: 5.924 min
Delta R.T.: 0.036 min
Response: 2987183
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



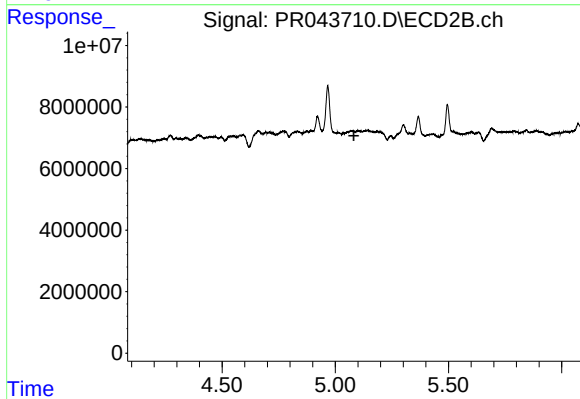
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



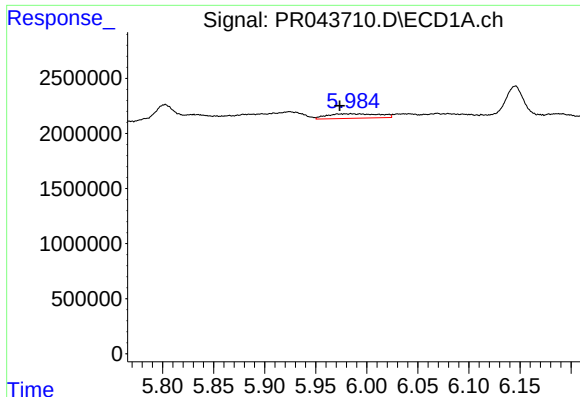
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.014 min
Response: 2987183
Conc: 10.91 ng/ml



#4 AR-1016-2

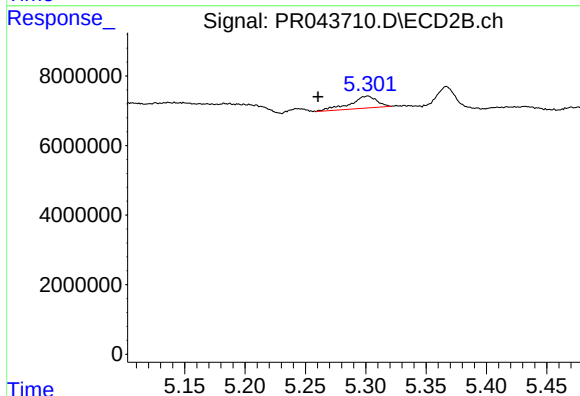
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

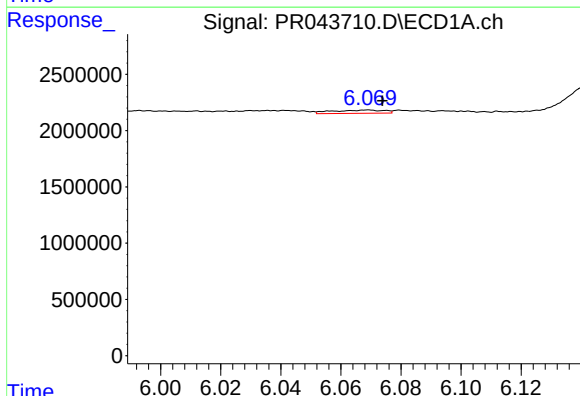
R.T.: 5.985 min
Delta R.T.: 0.011 min
Response: 1477759
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



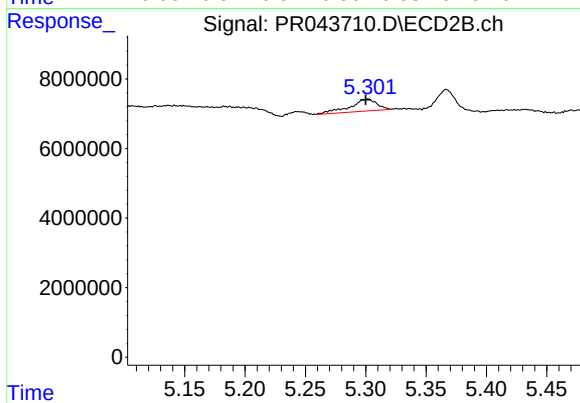
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.041 min
Response: 5293236
Conc: 17.72 ng/ml



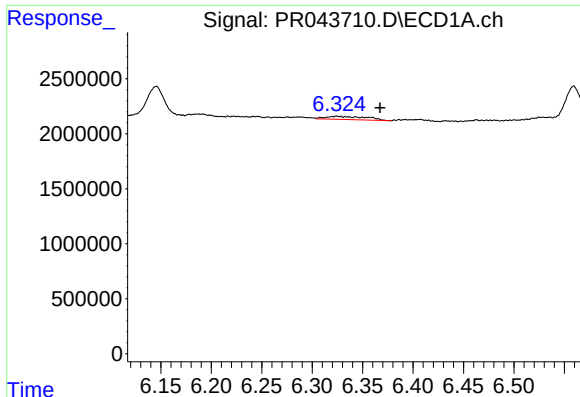
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 346057
Conc: 2.51 ng/ml



#6 AR-1016-4

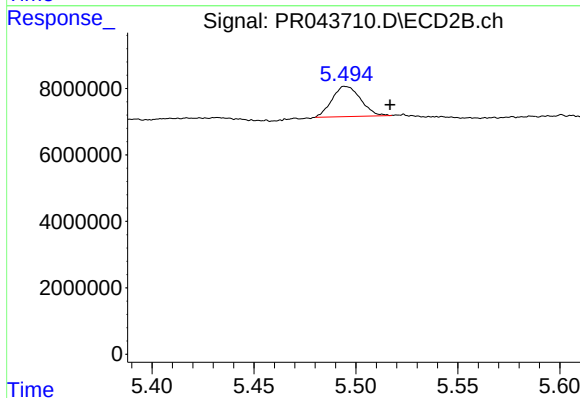
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 5293236
Conc: 22.01 ng/ml



#7 AR-1016-5

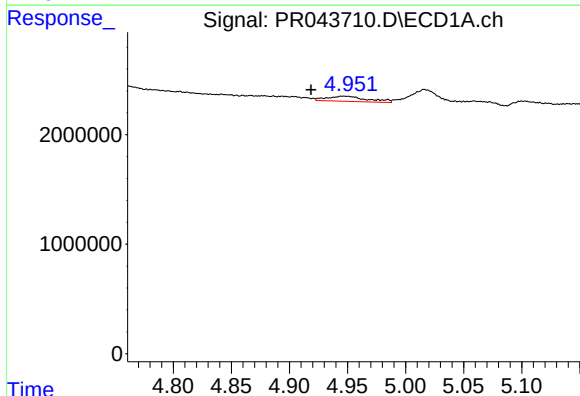
R.T.: 6.324 min
Delta R.T.: -0.043 min
Response: 816527
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



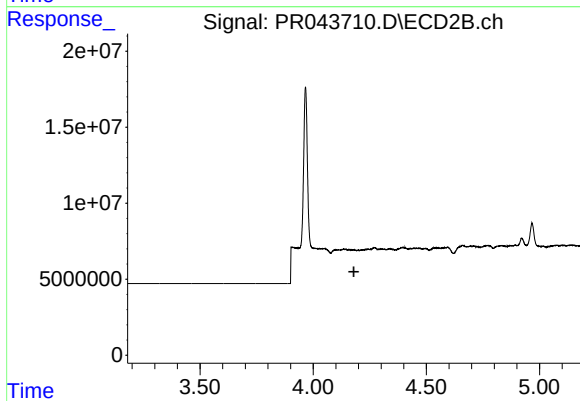
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.022 min
Response: 8870499
Conc: 27.94 ng/ml



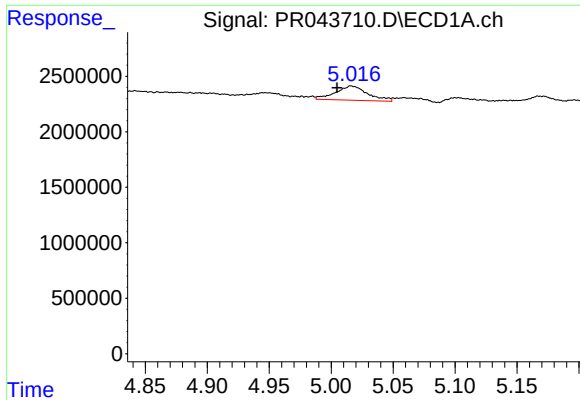
#8 AR-1221-1

R.T.: 4.946 min
Delta R.T.: 0.028 min
Response: 1132866
Conc: 19.75 ng/ml



#8 AR-1221-1

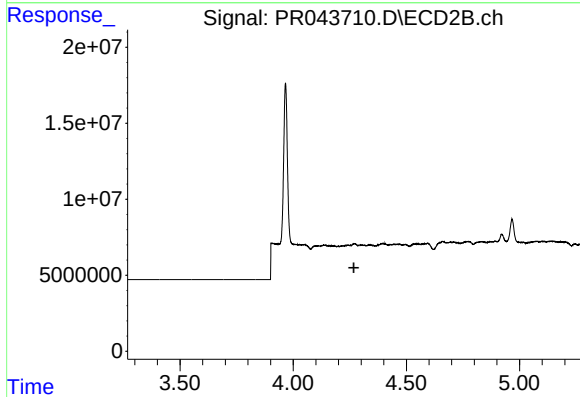
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

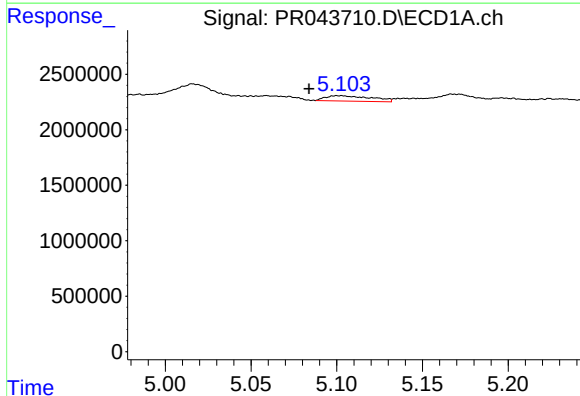
R.T.: 5.016 min
Delta R.T.: 0.012 min
Response: 2313447
Conc: 56.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



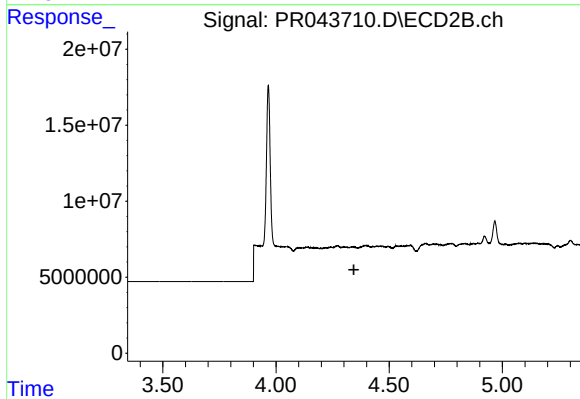
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



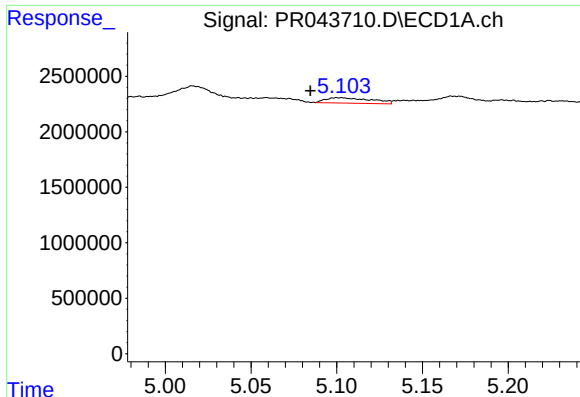
#10 AR-1221-3

R.T.: 5.102 min
Delta R.T.: 0.018 min
Response: 897556
Conc: 6.53 ng/ml



#10 AR-1221-3

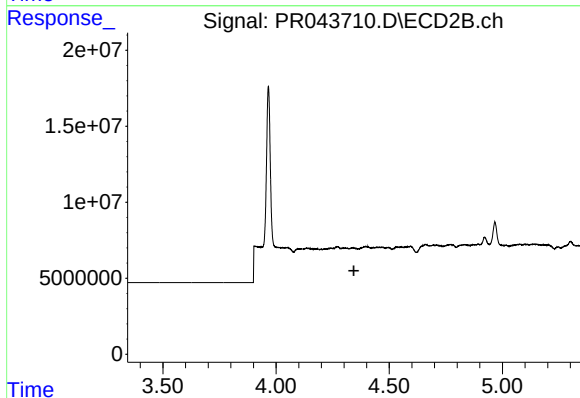
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

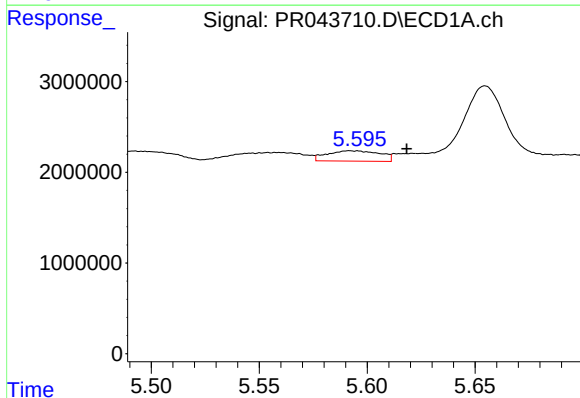
R.T.: 5.102 min
Delta R.T.: 0.018 min
Response: 897556
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



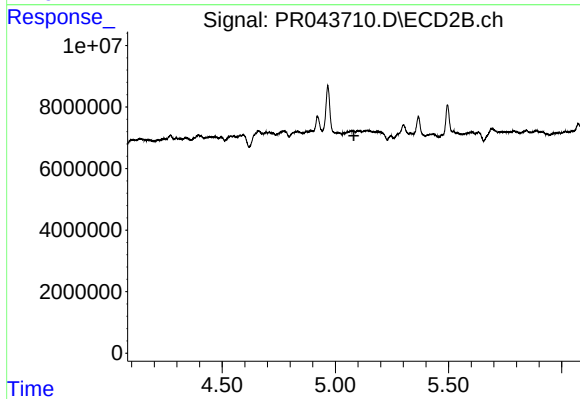
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



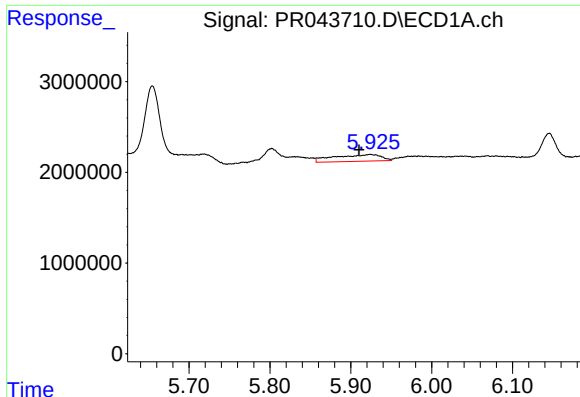
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: -0.026 min
Response: 1945328
Conc: 35.15 ng/ml



#12 AR-1232-2

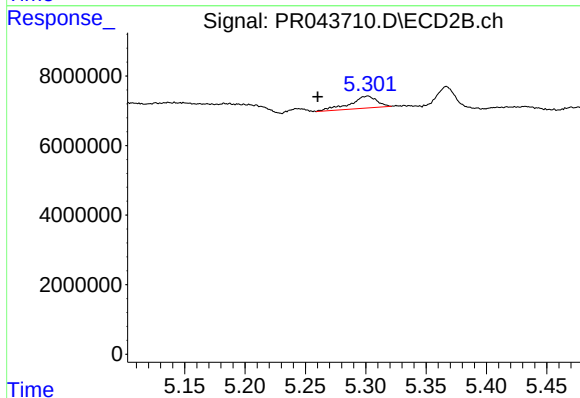
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

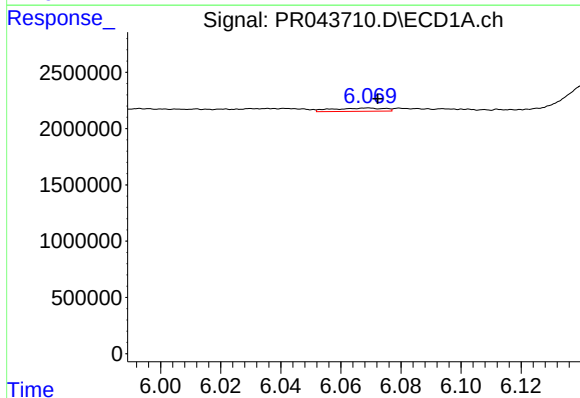
R.T.: 5.924 min
Delta R.T.: 0.014 min
Response: 2987183
Conc: 26.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



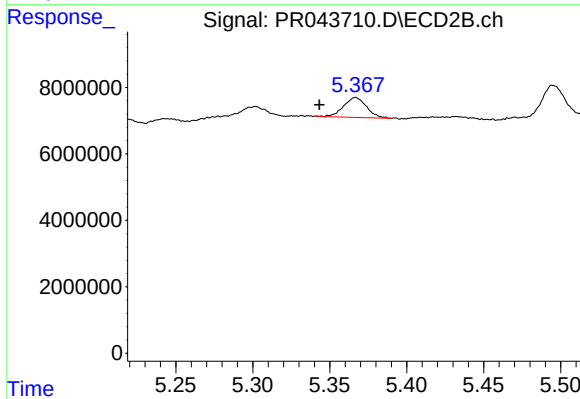
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: 0.042 min
Response: 5293236
Conc: 43.26 ng/ml



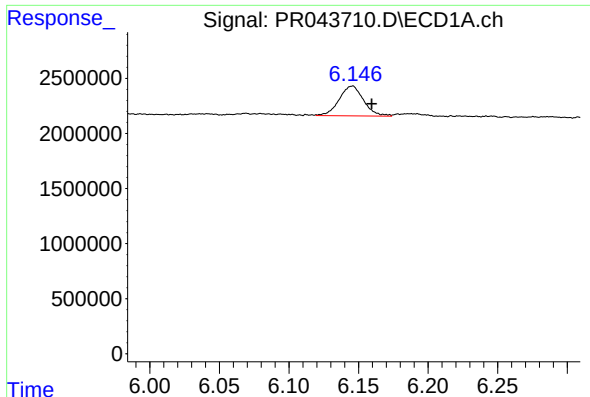
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 346057
Conc: 5.95 ng/ml



#14 AR-1232-4

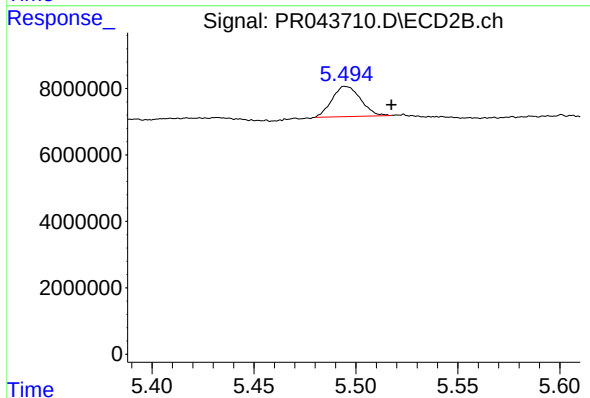
R.T.: 5.367 min
Delta R.T.: 0.024 min
Response: 6205296
Conc: 58.46 ng/ml



#15 AR-1232-5

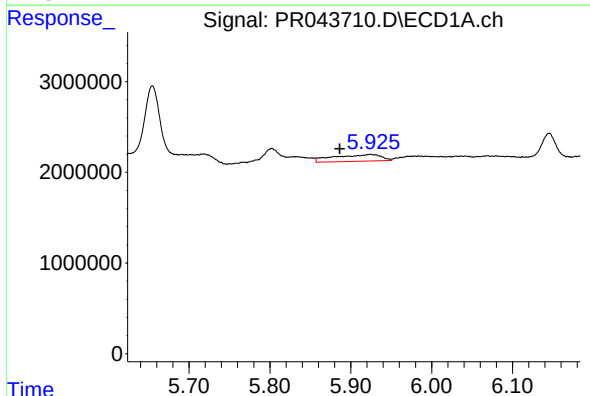
R.T.: 6.145 min
Delta R.T.: -0.014 min
Response: 3310402
Conc: 74.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



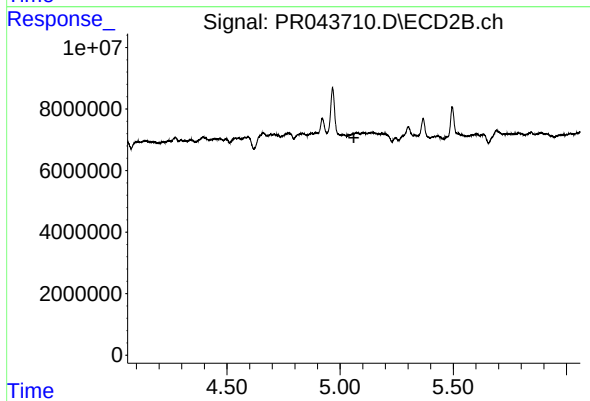
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: -0.023 min
Response: 8870499
Conc: 74.08 ng/ml



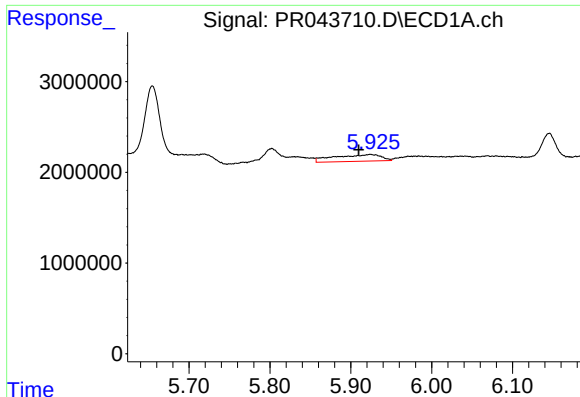
#16 AR-1242-1

R.T.: 5.924 min
Delta R.T.: 0.038 min
Response: 2987183
Conc: 18.38 ng/ml



#16 AR-1242-1

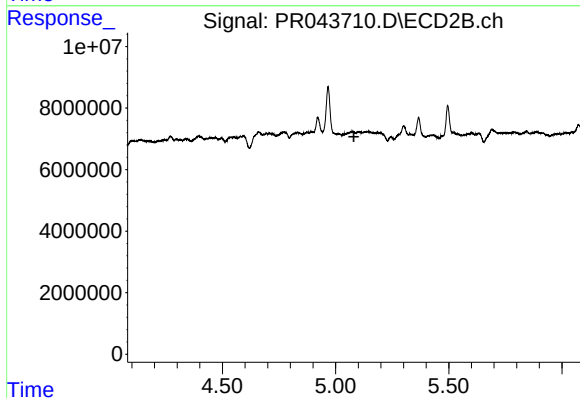
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

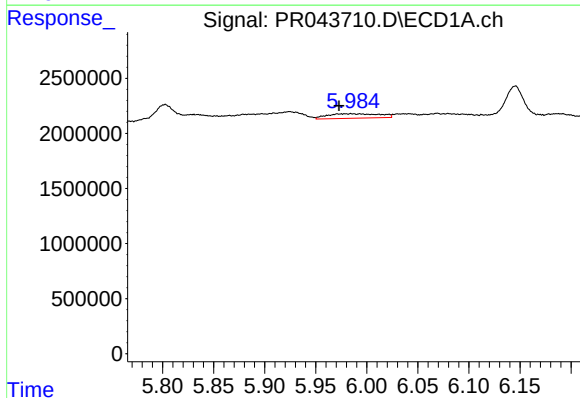
R.T.: 5.924 min
Delta R.T.: 0.014 min
Response: 2987183
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



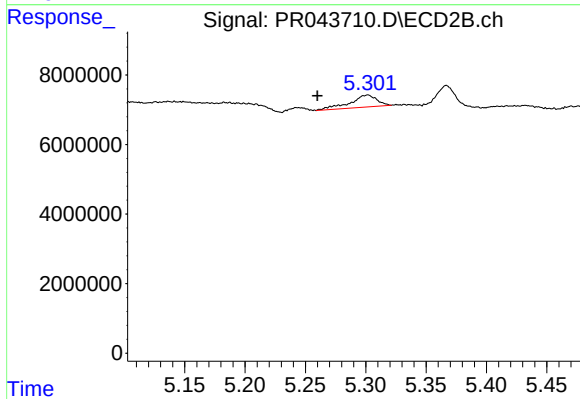
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



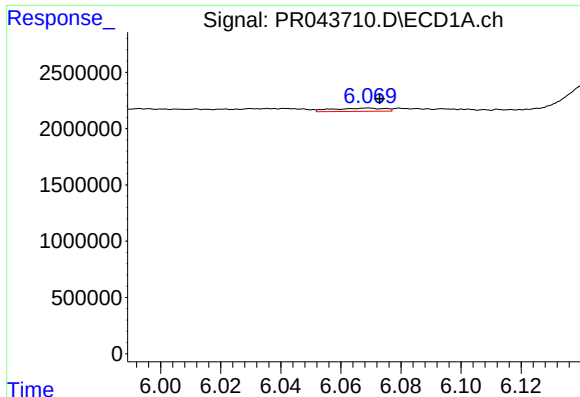
#18 AR-1242-3

R.T.: 5.985 min
Delta R.T.: 0.012 min
Response: 1477759
Conc: 10.74 ng/ml



#18 AR-1242-3

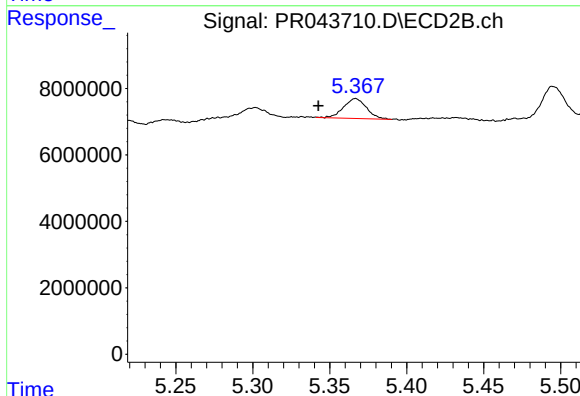
R.T.: 5.302 min
Delta R.T.: 0.042 min
Response: 5293236
Conc: 21.72 ng/ml



#19 AR-1242-4

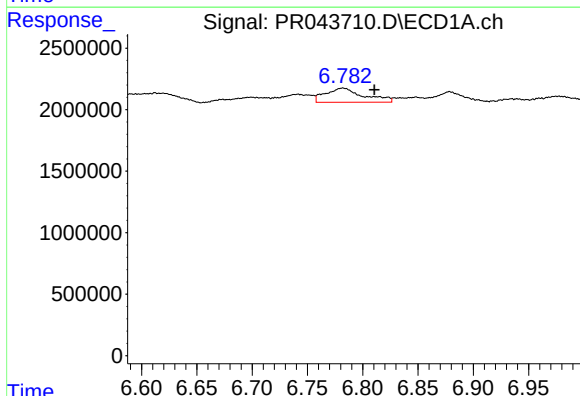
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 346057
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



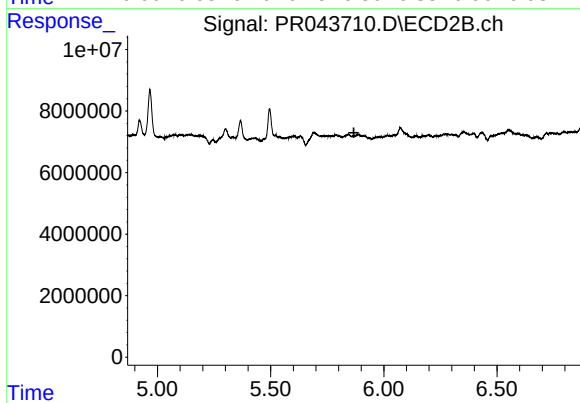
#19 AR-1242-4

R.T.: 5.367 min
Delta R.T.: 0.024 min
Response: 6205296
Conc: 26.34 ng/ml



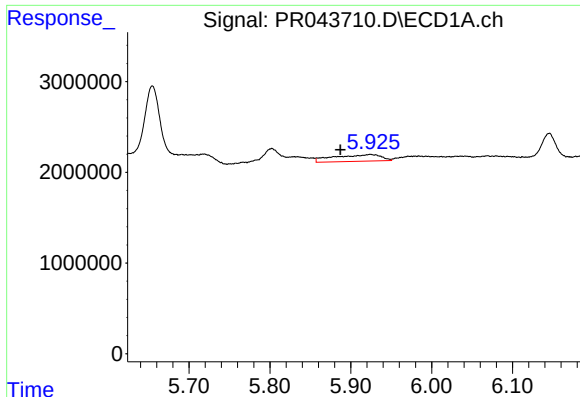
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: -0.029 min
Response: 2751111
Conc: 21.63 ng/ml



#20 AR-1242-5

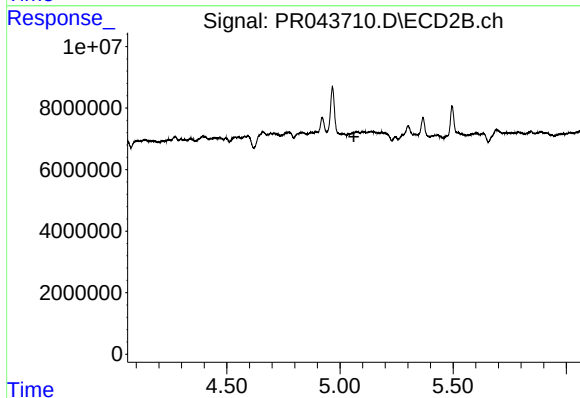
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

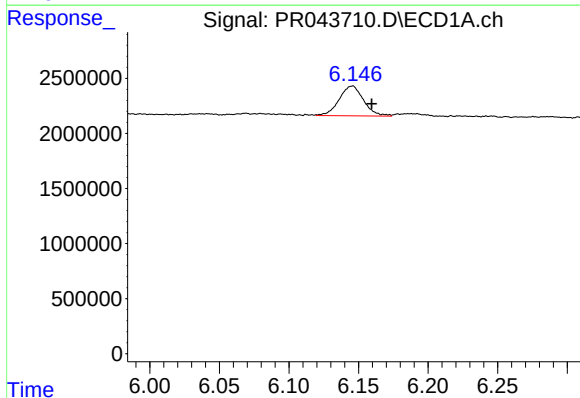
R.T.: 5.924 min
Delta R.T.: 0.037 min
Response: 2987183
Conc: 25.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



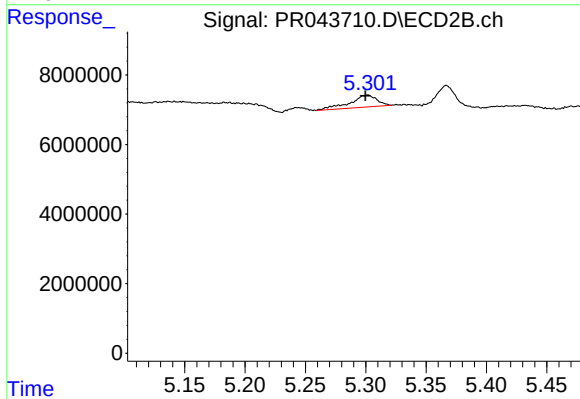
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



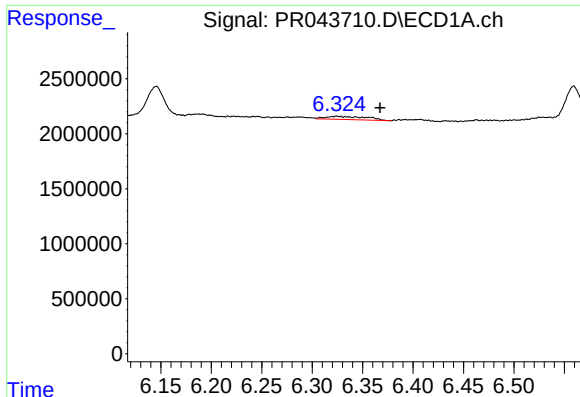
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.014 min
Response: 3310402
Conc: 20.32 ng/ml



#22 AR-1248-2

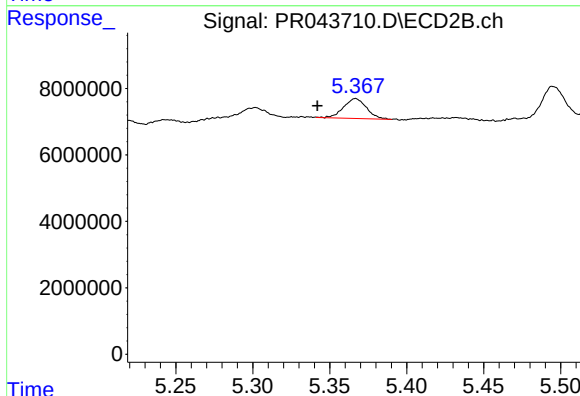
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 5293236
Conc: 16.32 ng/ml



#23 AR-1248-3

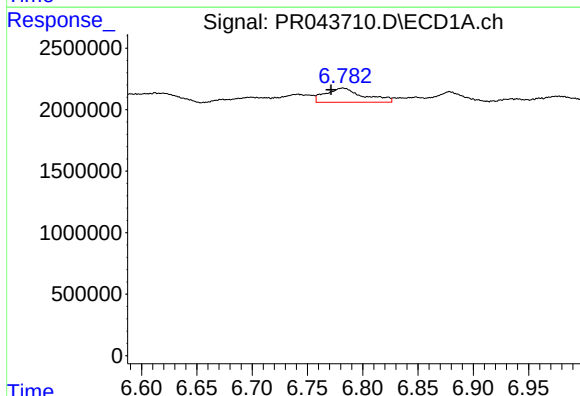
R.T.: 6.324 min
Delta R.T.: -0.043 min
Response: 816527
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



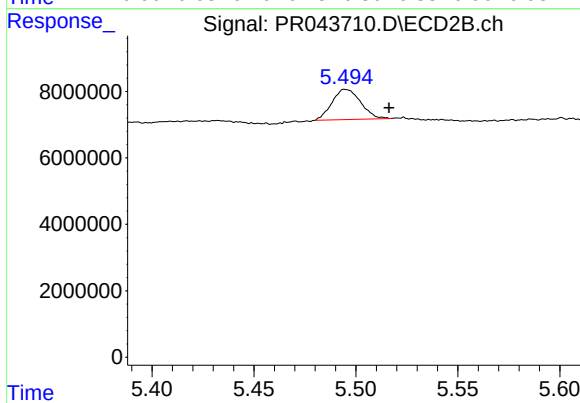
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: 0.025 min
Response: 6205296
Conc: 18.84 ng/ml



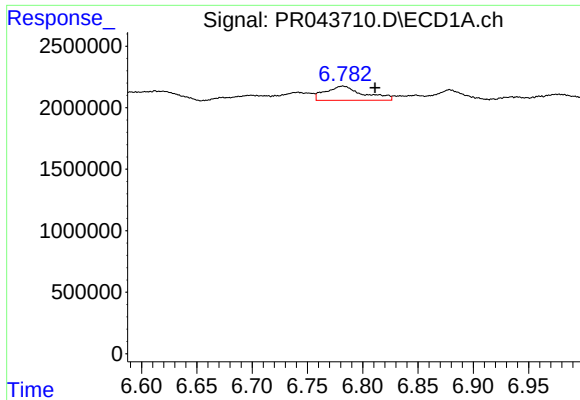
#24 AR-1248-4

R.T.: 6.782 min
Delta R.T.: 0.011 min
Response: 2751111
Conc: 13.14 ng/ml



#24 AR-1248-4

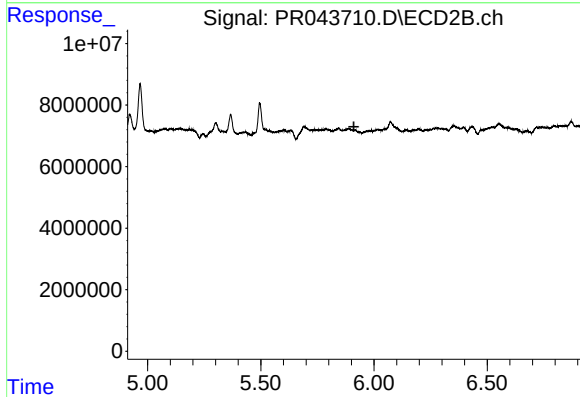
R.T.: 5.495 min
Delta R.T.: -0.022 min
Response: 8870499
Conc: 21.40 ng/ml



#25 AR-1248-5

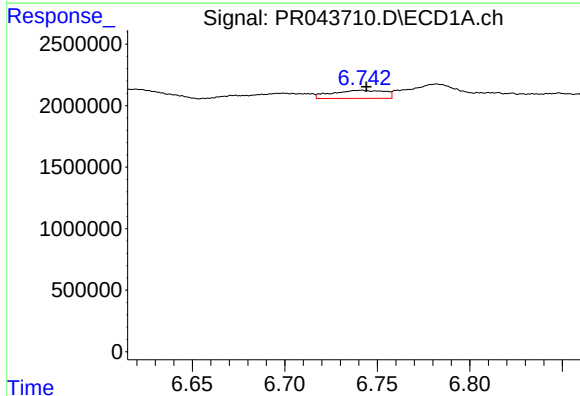
R.T.: 6.782 min
Delta R.T.: -0.029 min
Response: 2751111
Conc: 13.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



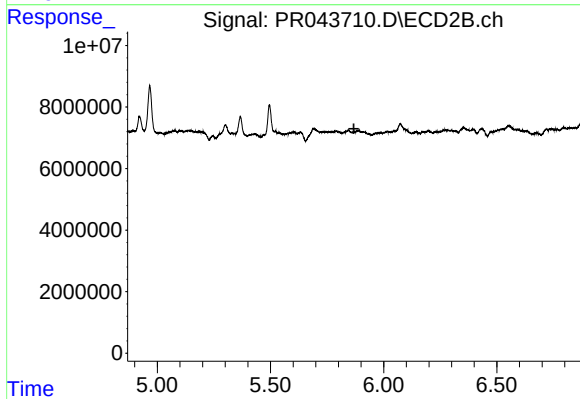
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



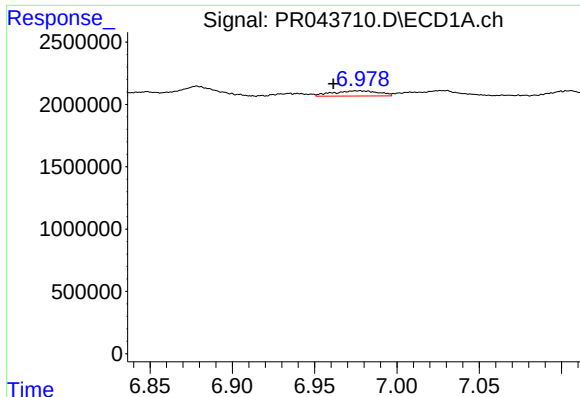
#26 AR-1254-1

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 1305617
Conc: 5.97 ng/ml



#26 AR-1254-1

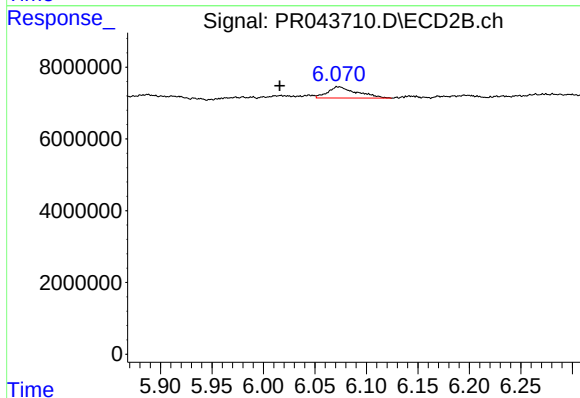
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

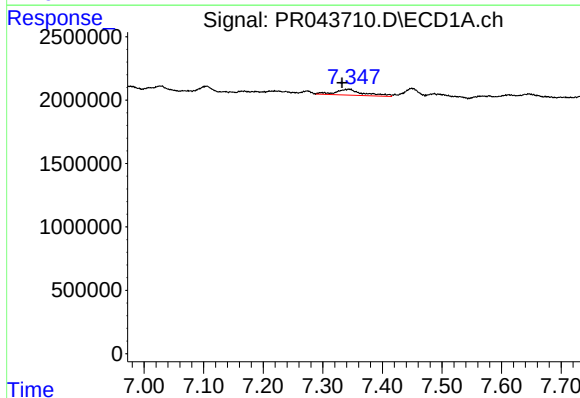
R.T.: 6.977 min
Delta R.T.: 0.015 min
Response: 816836
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



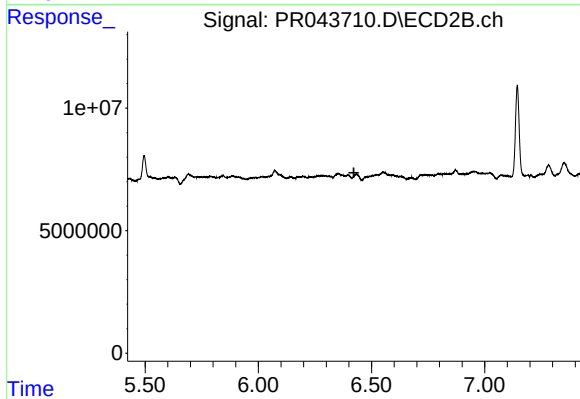
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: 0.055 min
Response: 6142862
Conc: 9.60 ng/ml



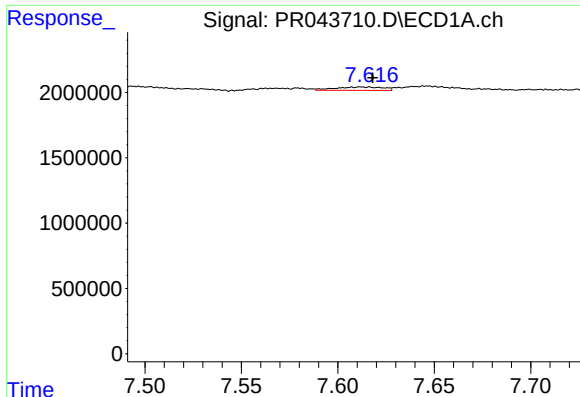
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.006 min
Response: 1502615
Conc: 4.30 ng/ml



#28 AR-1254-3

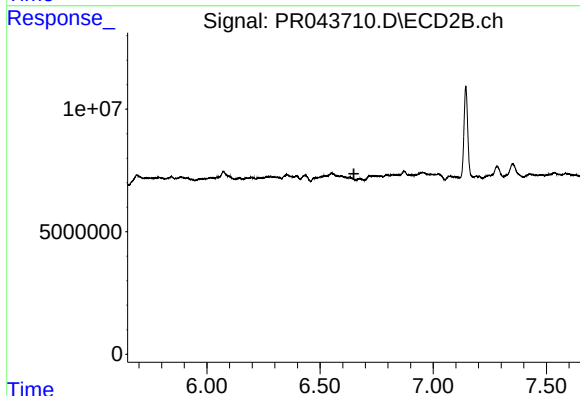
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

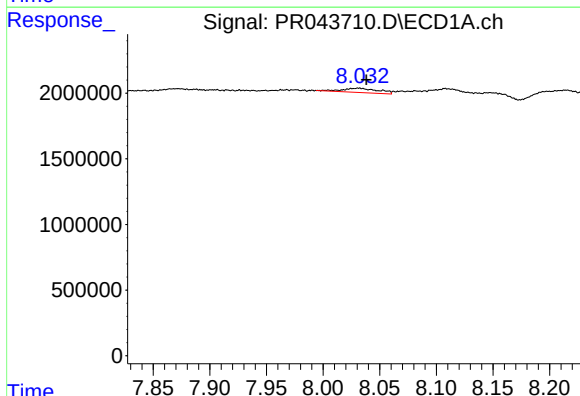
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 453008
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



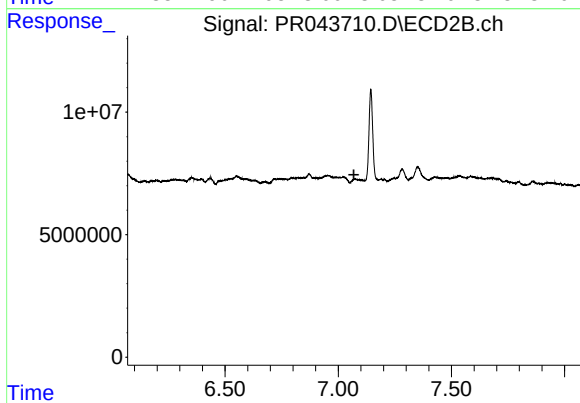
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



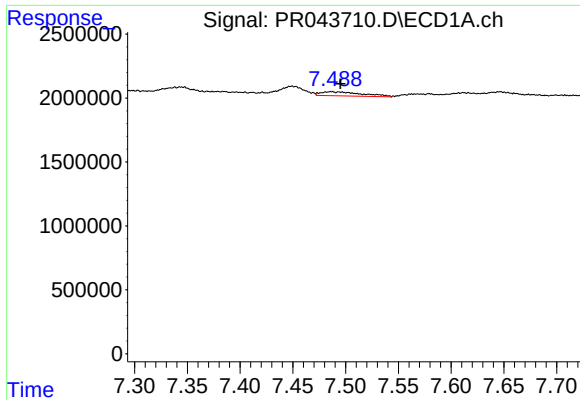
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 704847
Conc: 2.74 ng/ml



#30 AR-1254-5

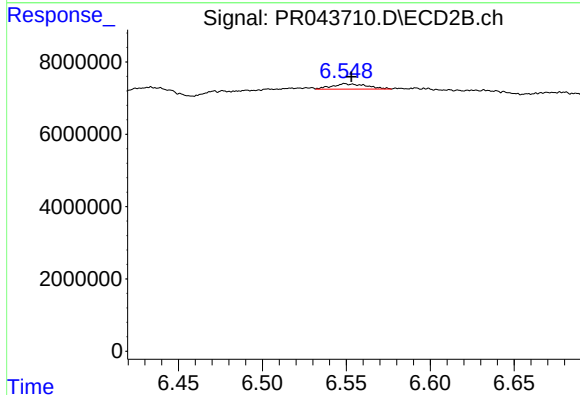
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

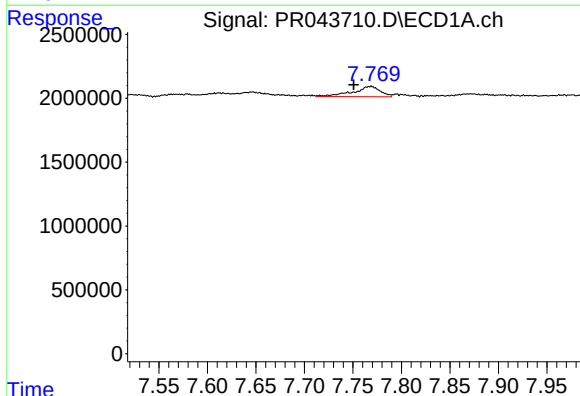
R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 881024
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



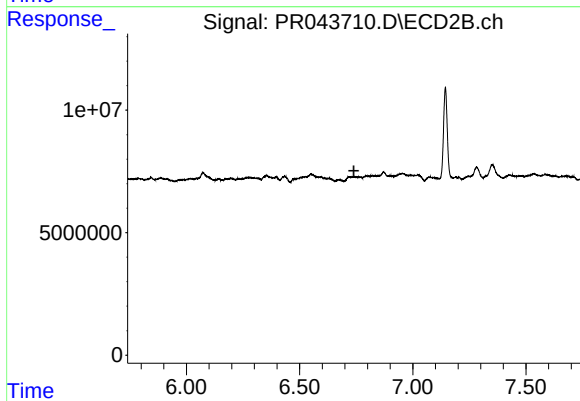
#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 2078303
Conc: 3.07 ng/ml



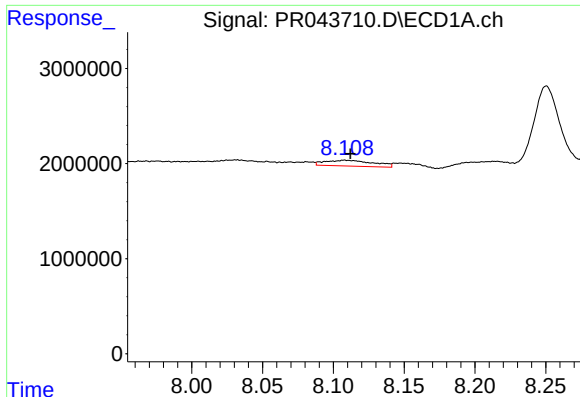
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: 0.018 min
Response: 1565303
Conc: 5.27 ng/ml



#32 AR-1260-2

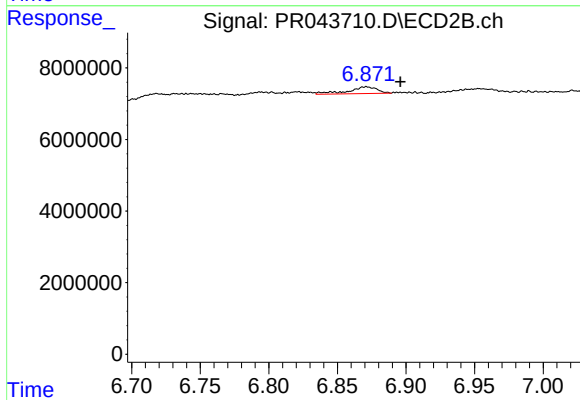
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#33 AR-1260-3

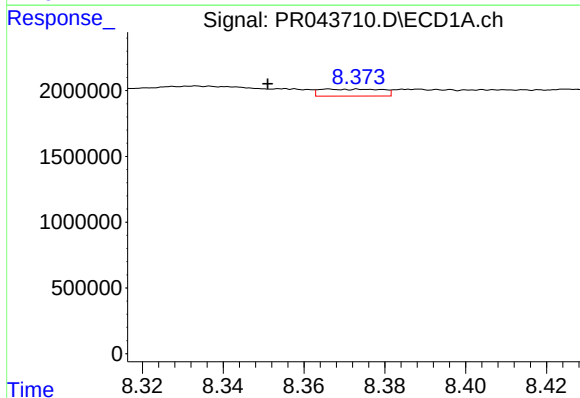
R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 1460777
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



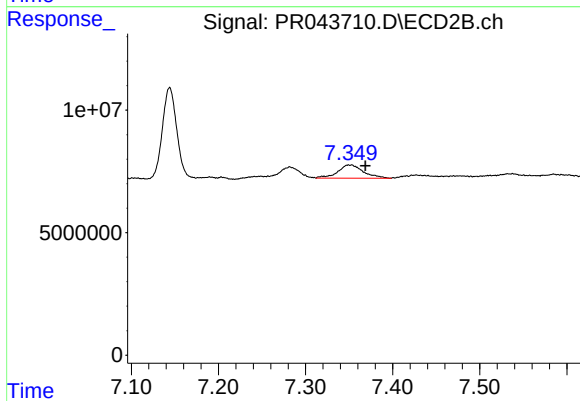
#33 AR-1260-3

R.T.: 6.871 min
Delta R.T.: -0.025 min
Response: 2736299
Conc: 3.50 ng/ml



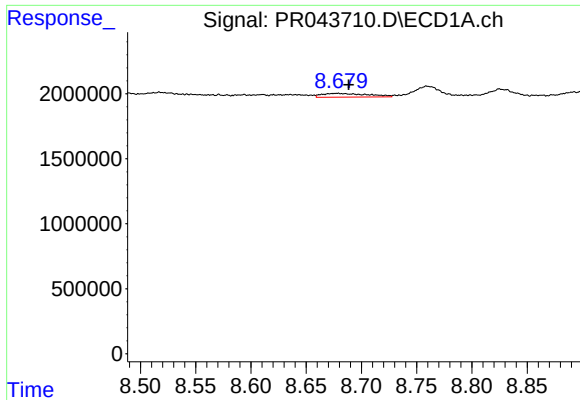
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: 0.015 min
Response: 562230
Conc: 2.24 ng/ml



#34 AR-1260-4

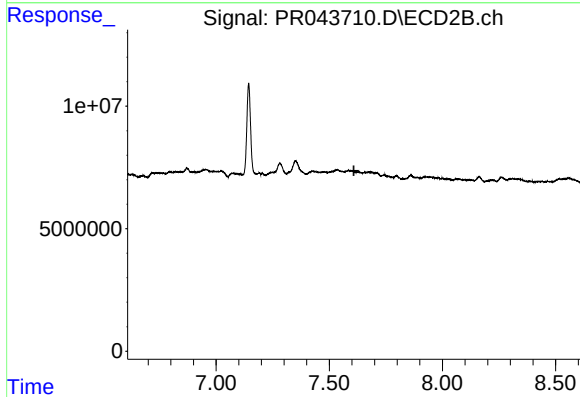
R.T.: 7.350 min
Delta R.T.: -0.019 min
Response: 11146806
Conc: 17.57 ng/ml



#35 AR-1260-5

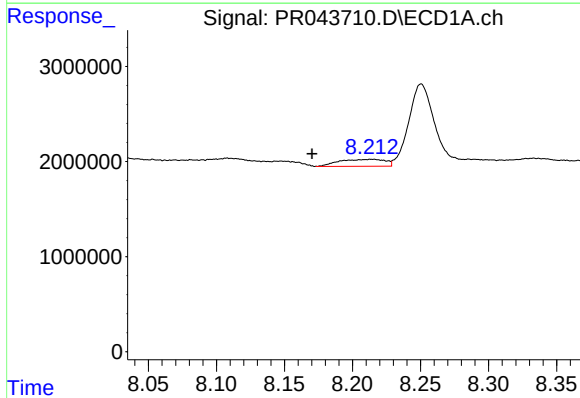
R.T.: 8.678 min
Delta R.T.: -0.011 min
Response: 818121
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



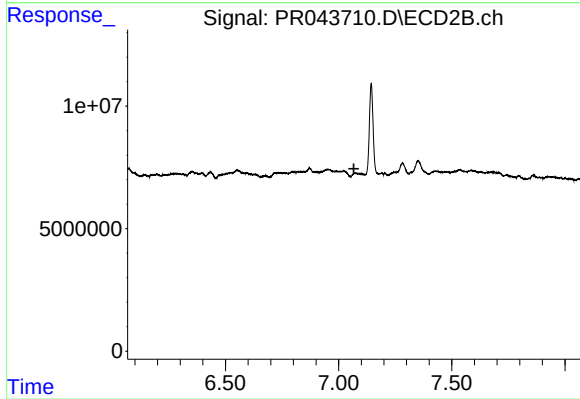
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



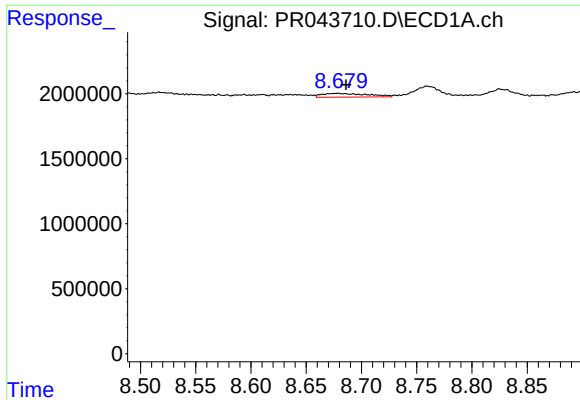
#36 AR-1262-1

R.T.: 8.215 min
Delta R.T.: 0.045 min
Response: 1728657
Conc: 12.99 ng/ml



#36 AR-1262-1

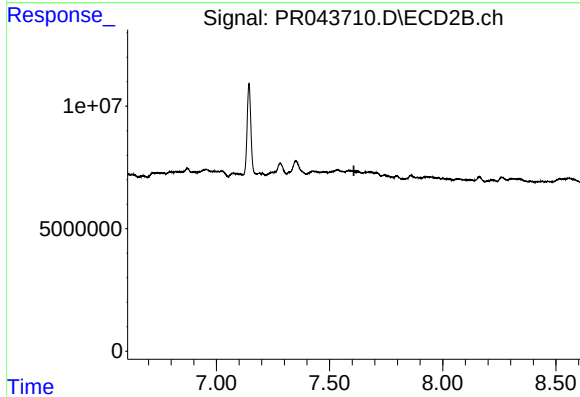
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

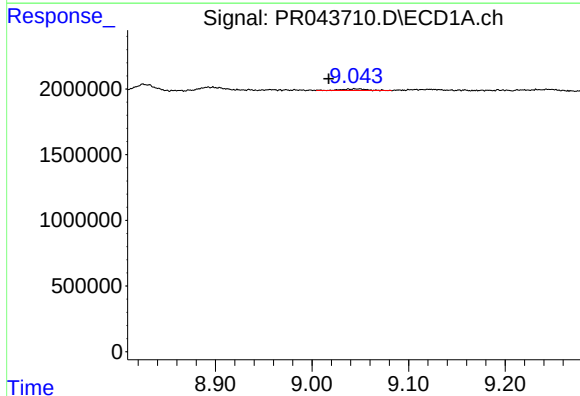
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 818121
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



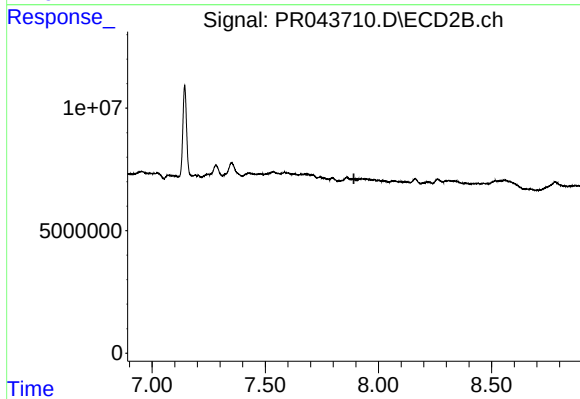
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



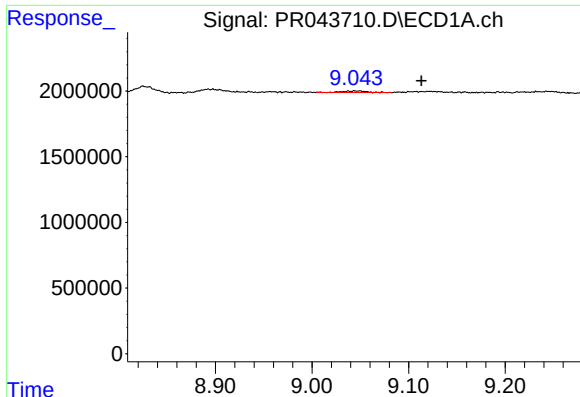
#38 AR-1262-3

R.T.: 9.044 min
Delta R.T.: 0.027 min
Response: 218416
Conc: 0.60 ng/ml



#38 AR-1262-3

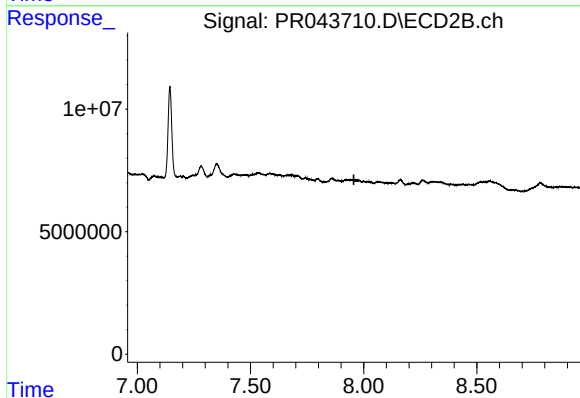
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

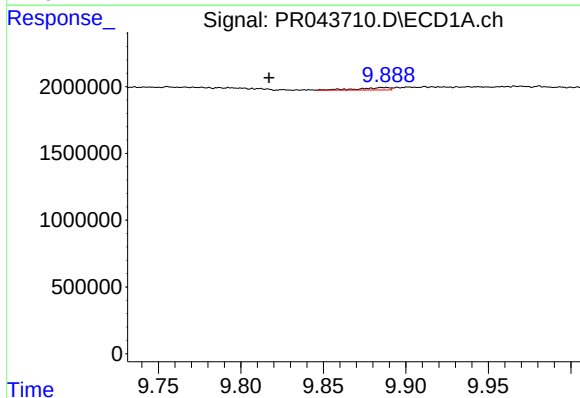
R.T.: 9.044 min
Delta R.T.: -0.069 min
Response: 218416
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



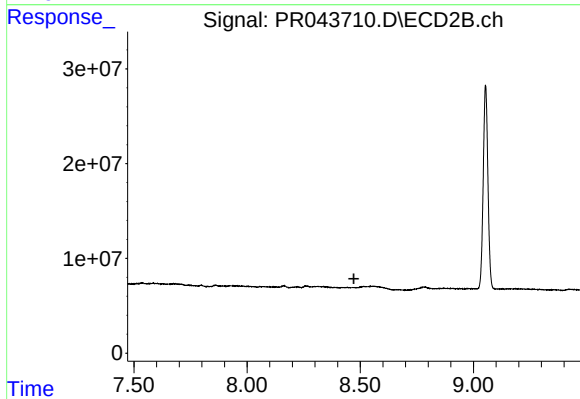
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



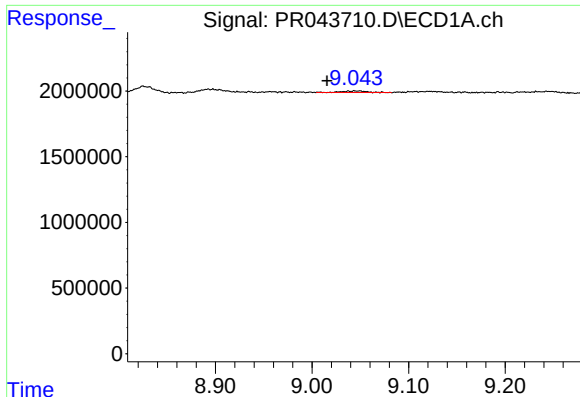
#40 AR-1262-5

R.T.: 9.886 min
Delta R.T.: 0.069 min
Response: 232460
Conc: 1.23 ng/ml



#40 AR-1262-5

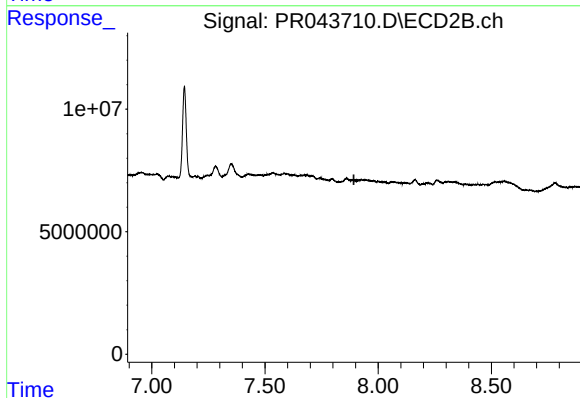
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

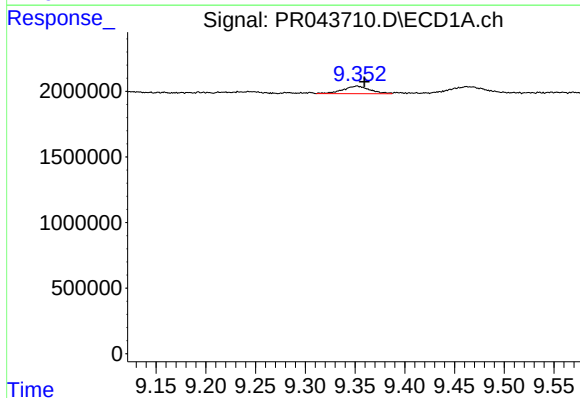
R.T.: 9.044 min
Delta R.T.: 0.029 min
Response: 218416
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



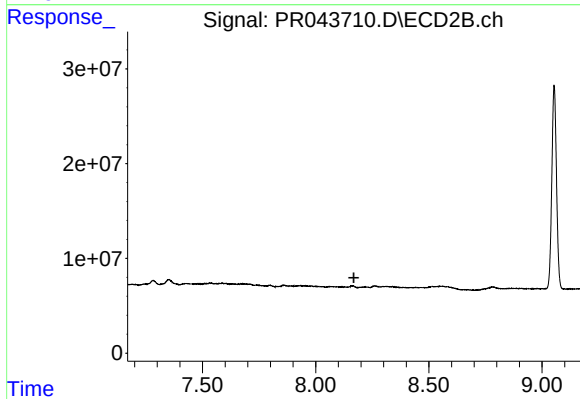
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



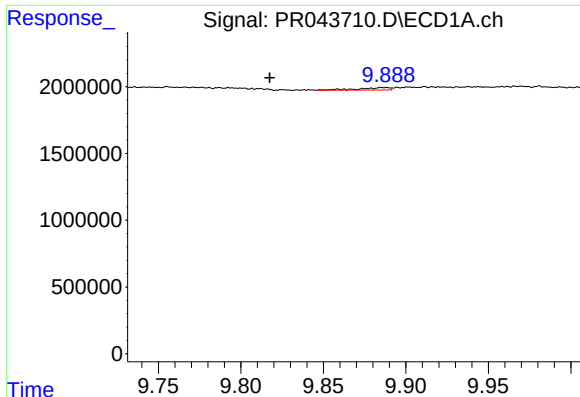
#43 AR-1268-3

R.T.: 9.352 min
Delta R.T.: -0.007 min
Response: 1091634
Conc: 2.32 ng/ml



#43 AR-1268-3

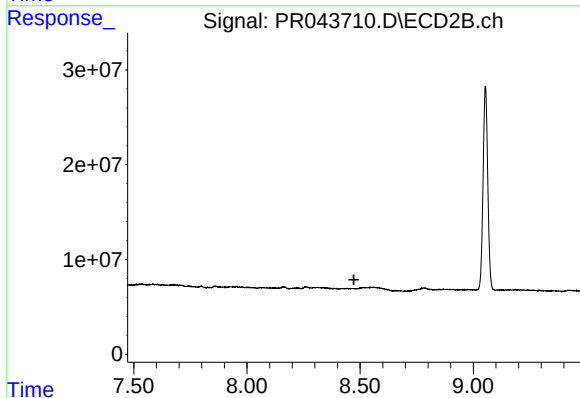
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

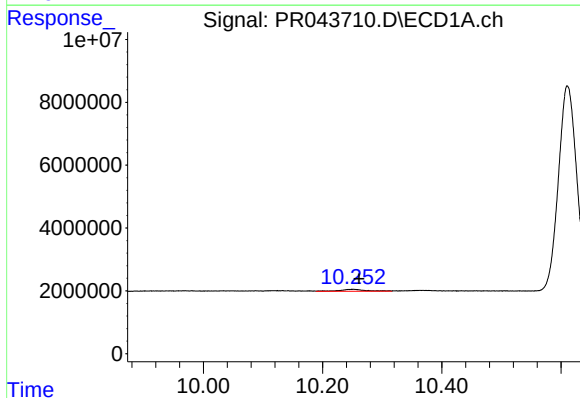
R.T.: 9.886 min
Delta R.T.: 0.069 min
Response: 232460
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW3



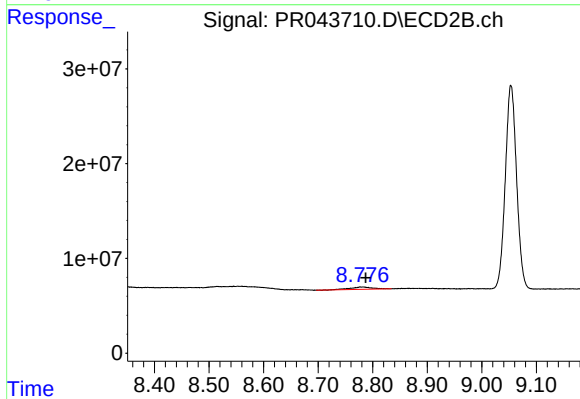
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.011 min
Response: 1762861
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 6852397
Conc: 1.62 ng/ml