

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 11:39
 Operator : AJ\MA
 Sample : L1677-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:26:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 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...	4.688	3.952	140.5E6	254.4E6	17.346	16.996
2)	SA Decachlor...	10.572	9.023	163.7E6	264.8E6	22.279	21.495
Target Compounds							
3)	L1 AR-1016-1	5.884	0.000	2365377	0	7.733	N.D. #
4)	L1 AR-1016-2	5.884	5.126f	2365377	-603649	5.449	N.D. #
5)	L1 AR-1016-3	5.964	5.283f	5157160	3179854	20.172	10.473 #
6)	L1 AR-1016-4	6.051	5.283	1599075	3179854	7.403	13.582 #
7)	L1 AR-1016-5	6.335	5.493	536260	-238422	2.621	N.D. #
8)	L2 AR-1221-1	4.926	4.150	1543923	2986047	15.386	16.385
9)	L2 AR-1221-2	4.998	4.257	3049379	3014712	45.005	23.410 #
10)	L2 AR-1221-3	5.068	4.326	585242	1272325	2.611	3.064
11)	L3 AR-1232-1	5.068	4.326	585242	1272325	3.156	3.717
12)	L3 AR-1232-2	5.606	5.126f	4745070	-603649	43.153	N.D. #
13)	L3 AR-1232-3	5.884	5.283f	2365377	3179854	11.201	22.528 #
14)	L3 AR-1232-4	6.051	5.353	1599075	5032752	15.333	41.673 #
15)	L3 AR-1232-5	6.142	5.493	1676788	-238422	22.465	N.D. #
16)	L4 AR-1242-1	5.884	0.000	2365377	0	8.473	N.D. #
17)	L4 AR-1242-2	5.884	5.126f	2365377	-603649	5.982	N.D. #
18)	L4 AR-1242-3	5.964	5.283f	5157160	3179854	22.152	12.243 #
19)	L4 AR-1242-4	6.051	5.353	1599075	5032752	8.110	20.608 #
20)	L4 AR-1242-5	6.759	5.850	2771070	13389905	12.677	35.058 #
21)	L5 AR-1248-1	5.884	0.000	2365377	0	10.442	N.D. #
22)	L5 AR-1248-2	6.142	5.283	1676788	3179854	5.578	9.053 #
23)	L5 AR-1248-3	6.335	5.353	536260	5032752	1.612	13.804 #
24)	L5 AR-1248-4	6.759	5.493	2771070	-238422	7.117	N.D. #
25)	L5 AR-1248-5	6.759	5.850f	2771070	13389905	7.553	25.803 #
26)	L6 AR-1254-1	6.718	5.850	3959723	13389905	10.272	16.810 #
27)	L6 AR-1254-2	6.914	5.993	11270053	132.3E6	19.005	186.190 #
28)	L6 AR-1254-3	7.324	6.411	1156845	60472335	1.849	51.275 #
29)	L6 AR-1254-4	7.590	6.623	4023436	24061544	8.520	27.537 #
30)	L6 AR-1254-5	8.007	7.042	16051352	31372639	32.693	29.322
31)	L7 AR-1260-1	7.466	6.529	11192604	38466621	29.260	57.423 #
32)	L7 AR-1260-2	7.721	6.714	15901805	49156730	33.720	45.299 #
33)	L7 AR-1260-3	8.080	6.869	10382304	47643953	28.006	54.320 #
34)	L7 AR-1260-4	8.318	7.339	11817496	19206702	28.215	25.155
35)	L7 AR-1260-5	8.653	7.580	26174750	67235339	28.889	30.413
36)	L8 AR-1262-1	8.140	7.042	5203670	31372639	21.623	53.668 #
37)	L8 AR-1262-2	8.653	7.580	26174750	67235339	23.017	25.647
38)	L8 AR-1262-3	9.005	7.863	21204424	18275309	28.402	17.179 #
39)	L8 AR-1262-4	9.055	7.929	60112547	43508555	104.348	24.928 #
40)	L8 AR-1262-5	9.775	8.440	7891634	24214410	19.692	30.693 #
41)	L9 AR-1268-1	9.005	7.863	21204424	18275309	15.639	5.971 #

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 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
42) L9	AR-1268-2	9.055	7.929	60112547	43508555	47.030	16.680 #
43) L9	AR-1268-3	9.319	8.138	862892	19331159	0.809	8.668 #
44) L9	AR-1268-4	9.775	8.440	7891634	24214410	17.479	27.214 #
45) L9	AR-1268-5	10.215	8.754	4562445	4069511	1.269	0.647 #

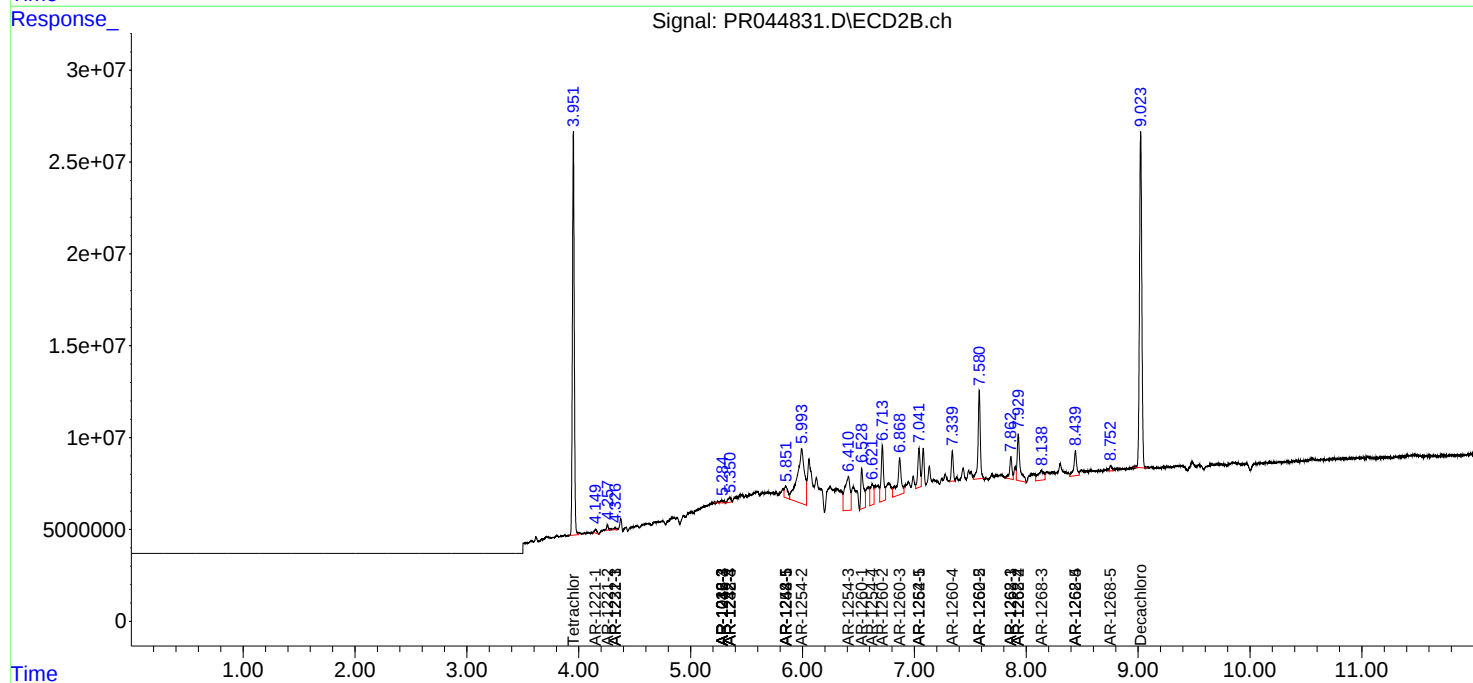
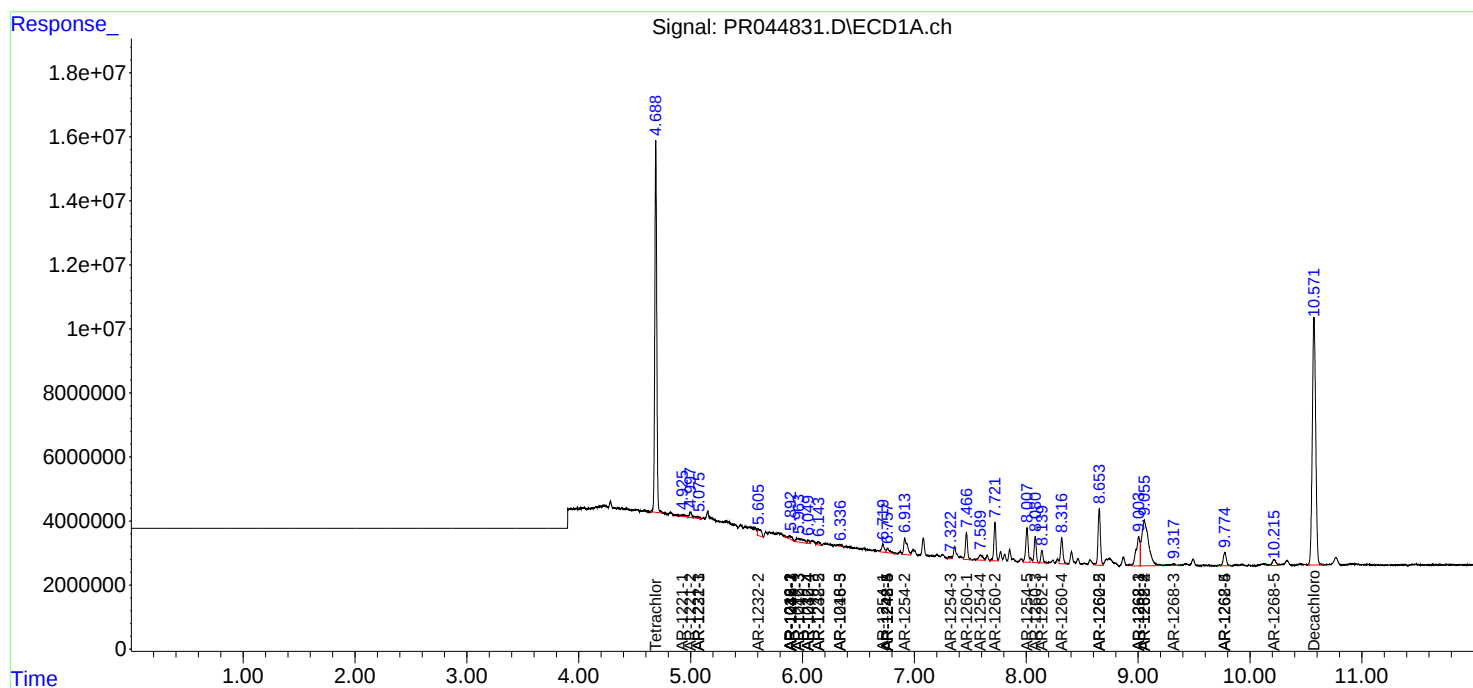
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

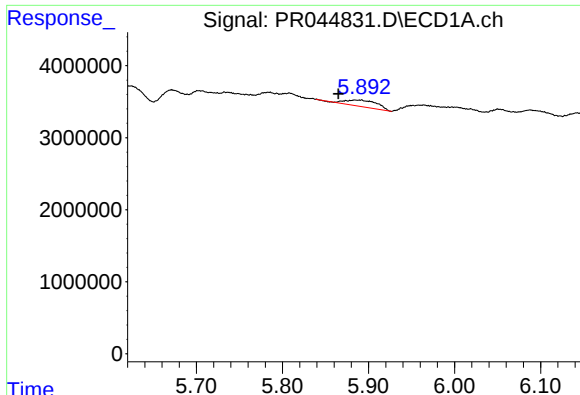
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
Data File : PR044831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 11:39
Operator : AJ\MA
Sample : L1677-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:26:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 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

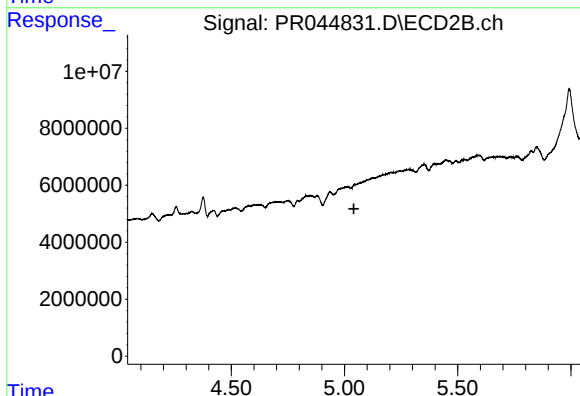




#3 AR-1016-1

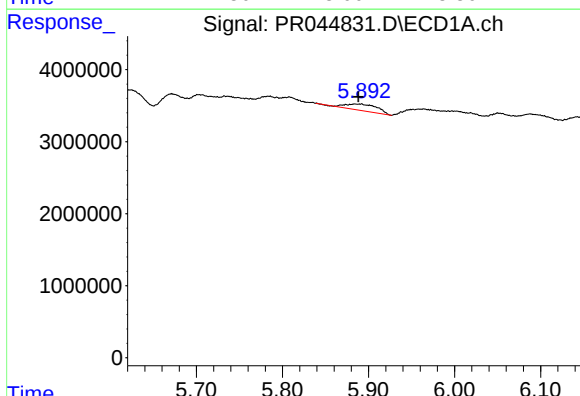
R.T.: 5.884 min
Delta R.T.: 0.019 min
Response: 2365377
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



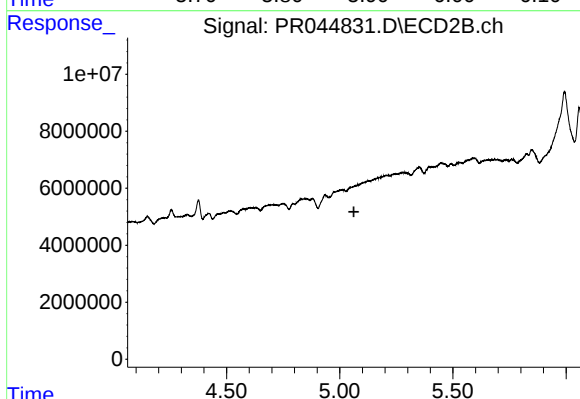
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



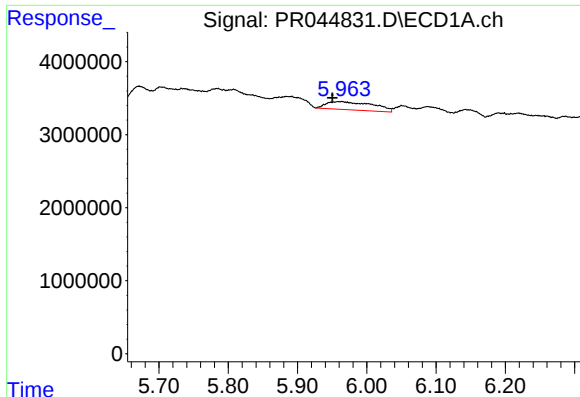
#4 AR-1016-2

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 2365377
Conc: 5.45 ng/ml



#4 AR-1016-2

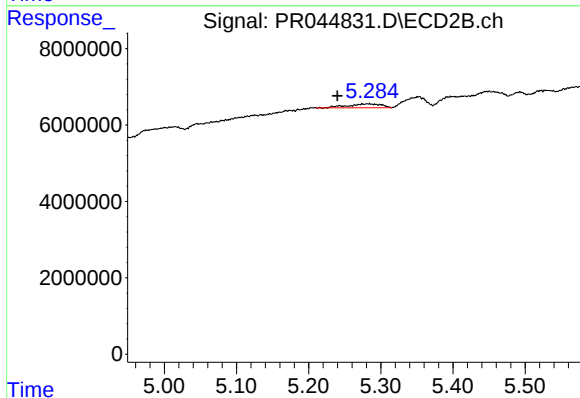
R.T.: 5.126 min
Delta R.T.: 0.063 min
Response: -603649
Conc: N.D.



#5 AR-1016-3

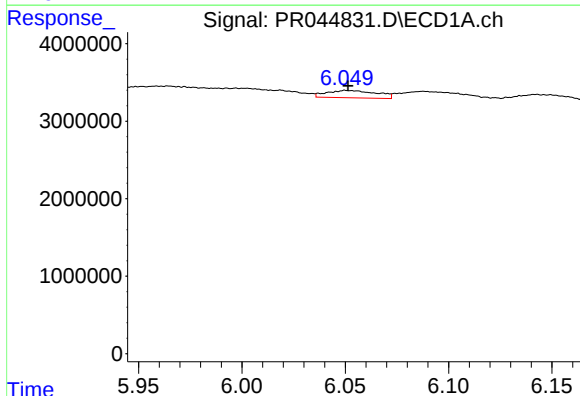
R.T.: 5.964 min
Delta R.T.: 0.014 min
Response: 5157160
Conc: 20.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



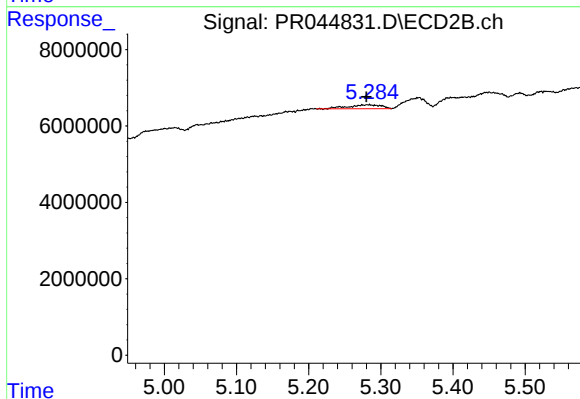
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: 0.043 min
Response: 3179854
Conc: 10.47 ng/ml



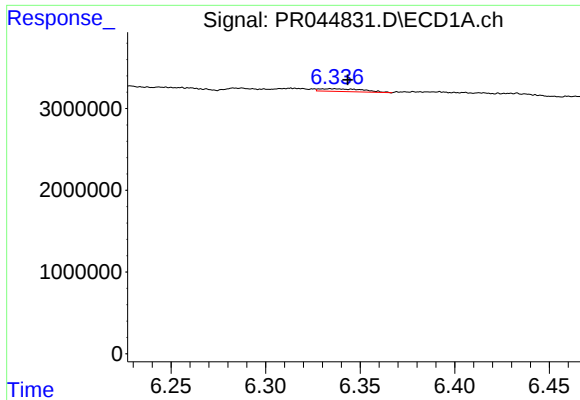
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 1599075
Conc: 7.40 ng/ml



#6 AR-1016-4

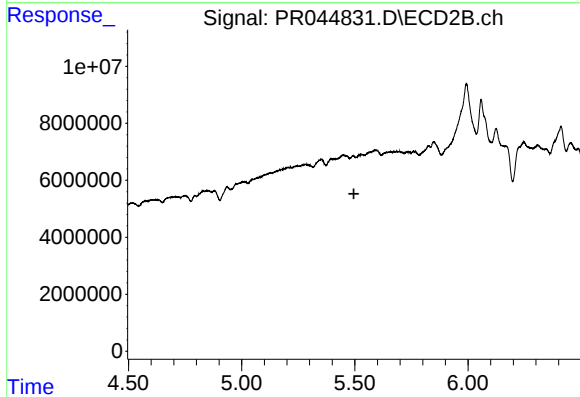
R.T.: 5.283 min
Delta R.T.: 0.003 min
Response: 3179854
Conc: 13.58 ng/ml



#7 AR-1016-5

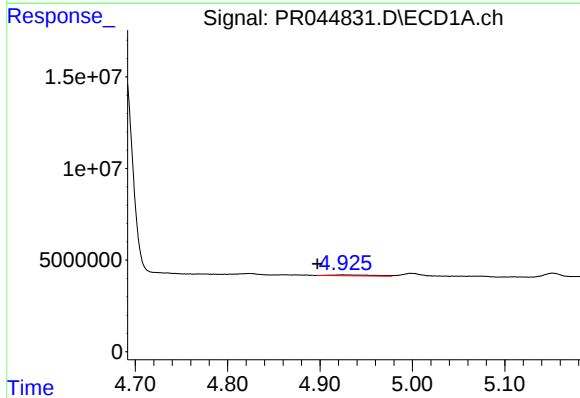
R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 536260
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



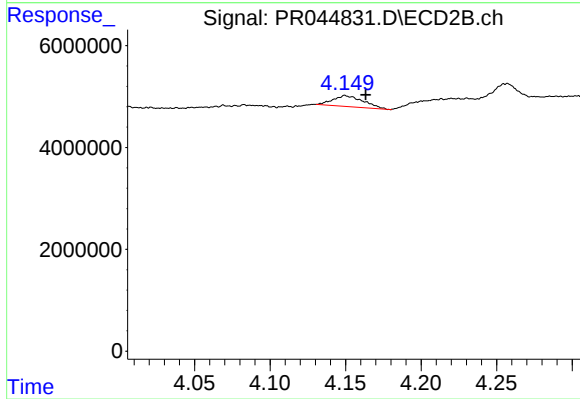
#7 AR-1016-5

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: -238422
Conc: N.D.



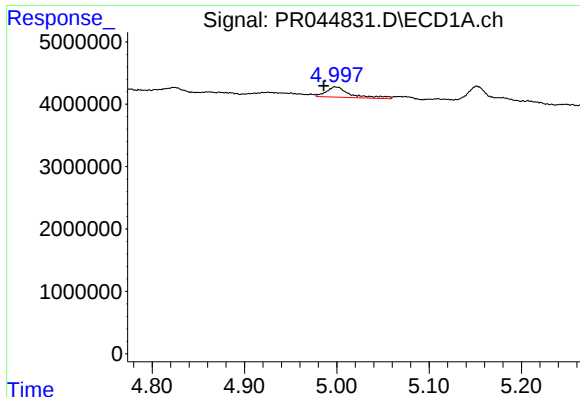
#8 AR-1221-1

R.T.: 4.926 min
Delta R.T.: 0.029 min
Response: 1543923
Conc: 15.39 ng/ml



#8 AR-1221-1

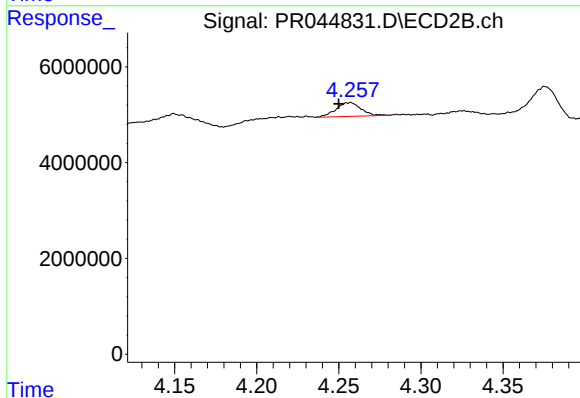
R.T.: 4.150 min
Delta R.T.: -0.014 min
Response: 2986047
Conc: 16.39 ng/ml



#9 AR-1221-2

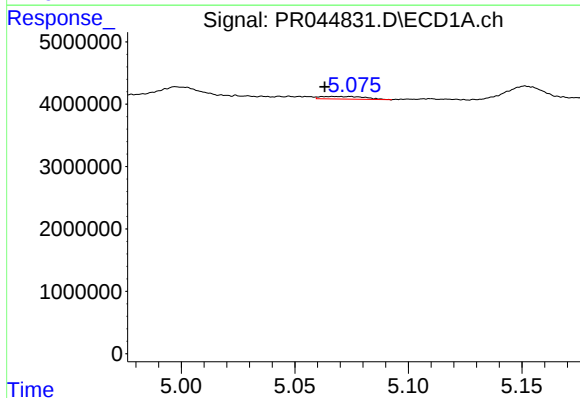
R.T.: 4.998 min
Delta R.T.: 0.012 min
Response: 3049379
Conc: 45.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



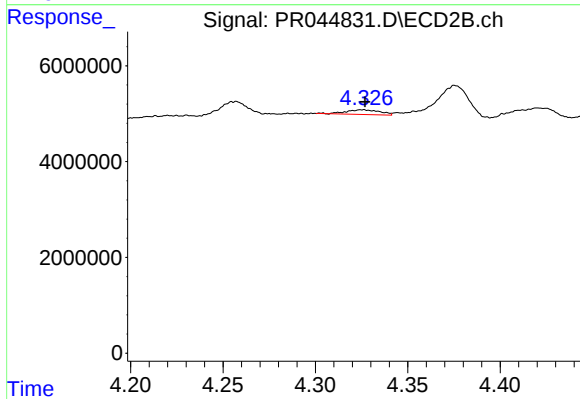
#9 AR-1221-2

R.T.: 4.257 min
Delta R.T.: 0.007 min
Response: 3014712
Conc: 23.41 ng/ml



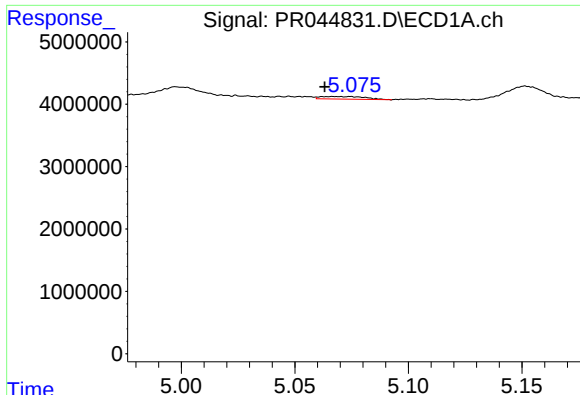
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.005 min
Response: 585242
Conc: 2.61 ng/ml



#10 AR-1221-3

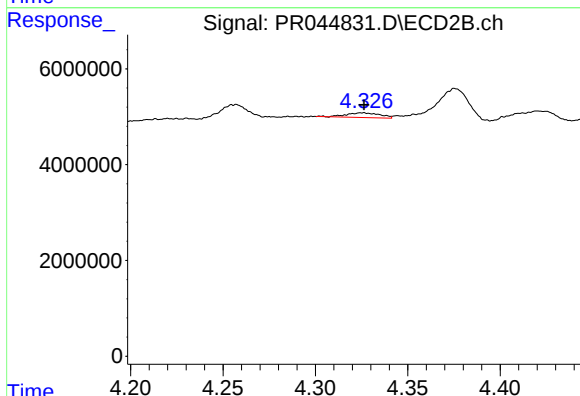
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 1272325
Conc: 3.06 ng/ml



#11 AR-1232-1

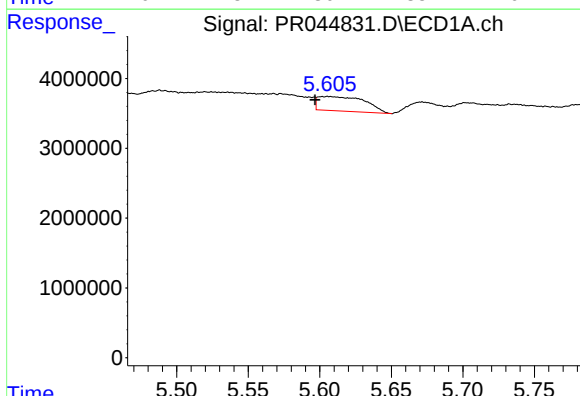
R.T.: 5.068 min
Delta R.T.: 0.005 min
Response: 585242
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



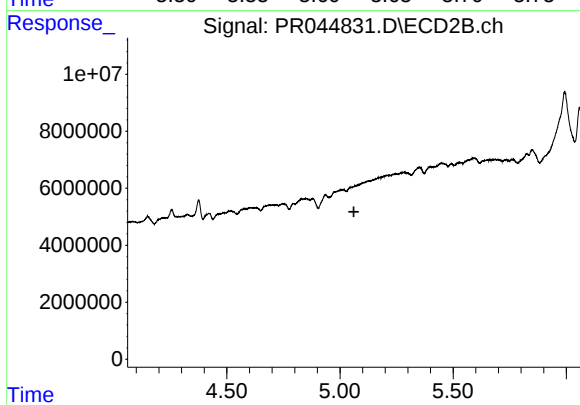
#11 AR-1232-1

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 1272325
Conc: 3.72 ng/ml



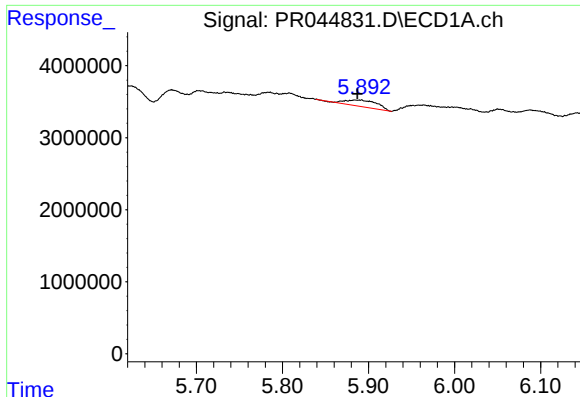
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 4745070
Conc: 43.15 ng/ml



#12 AR-1232-2

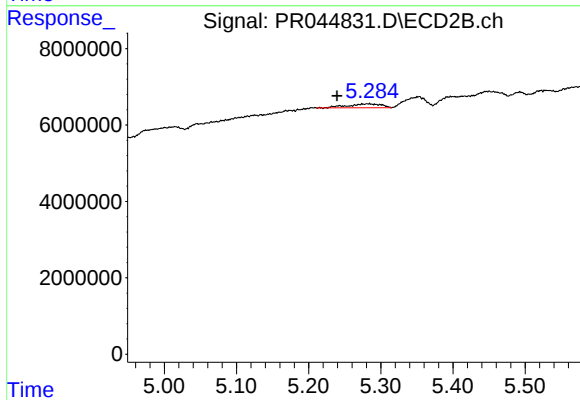
R.T.: 5.126 min
Delta R.T.: 0.064 min
Response: -603649
Conc: N.D.



#13 AR-1232-3

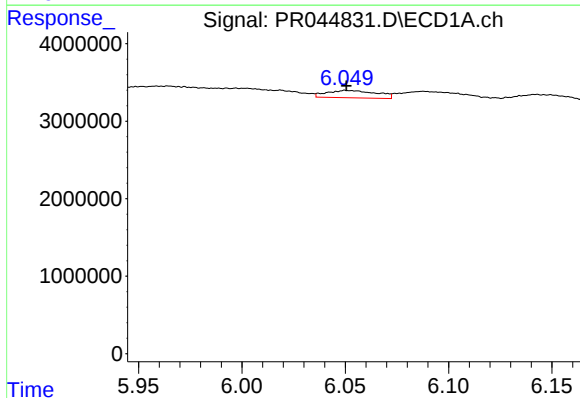
R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 2365377
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



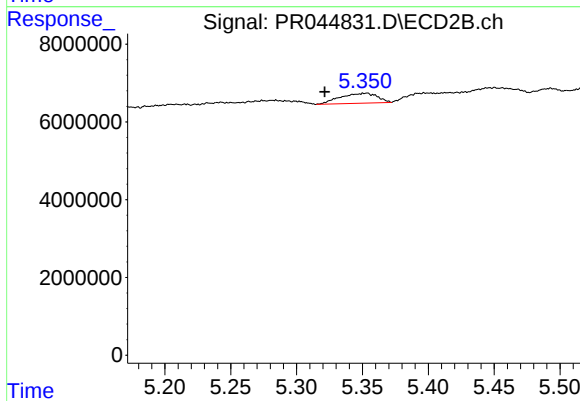
#13 AR-1232-3

R.T.: 5.283 min
Delta R.T.: 0.044 min
Response: 3179854
Conc: 22.53 ng/ml



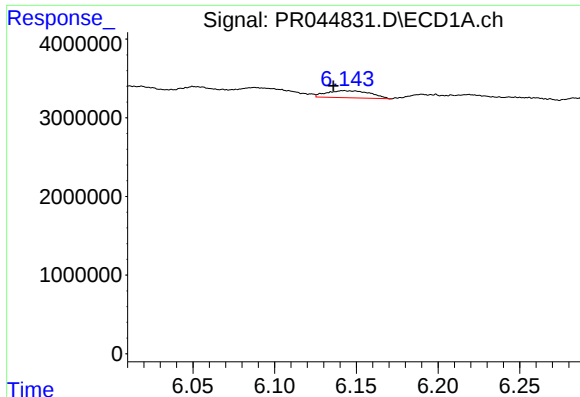
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 1599075
Conc: 15.33 ng/ml



#14 AR-1232-4

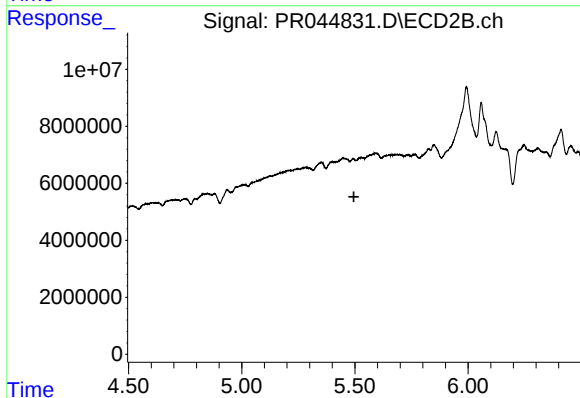
R.T.: 5.353 min
Delta R.T.: 0.031 min
Response: 5032752
Conc: 41.67 ng/ml



#15 AR-1232-5

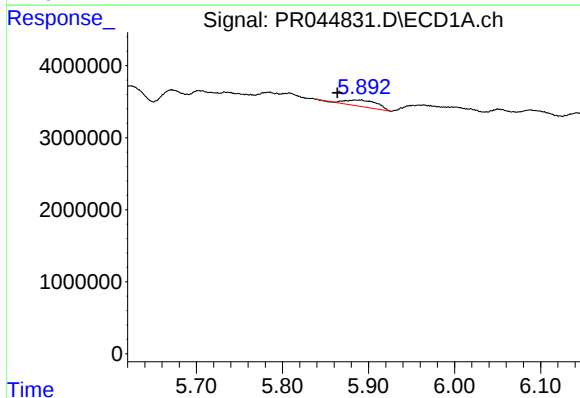
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 1676788
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



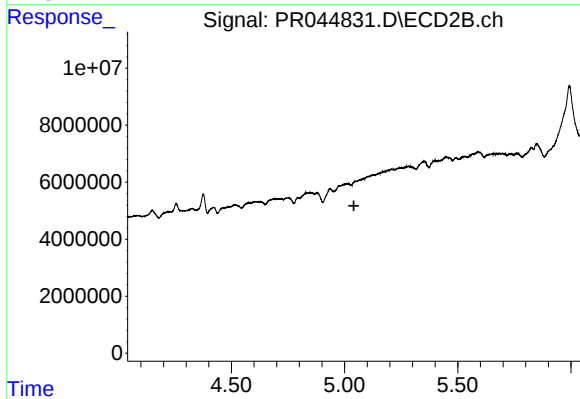
#15 AR-1232-5

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: -238422
Conc: N.D.



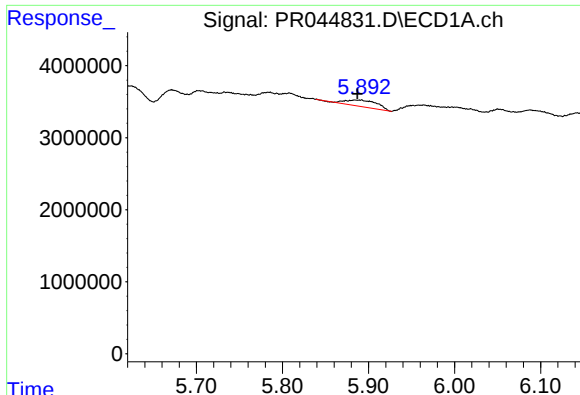
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: 0.020 min
Response: 2365377
Conc: 8.47 ng/ml



#16 AR-1242-1

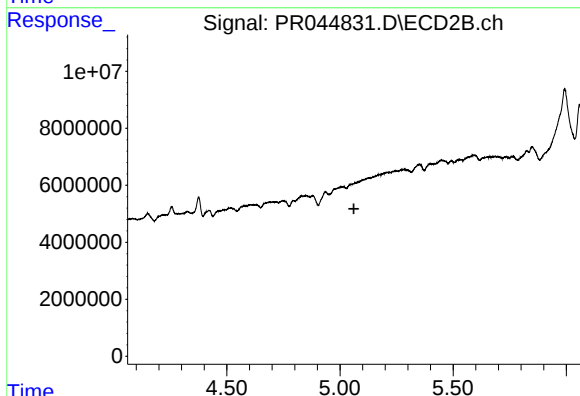
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#17 AR-1242-2

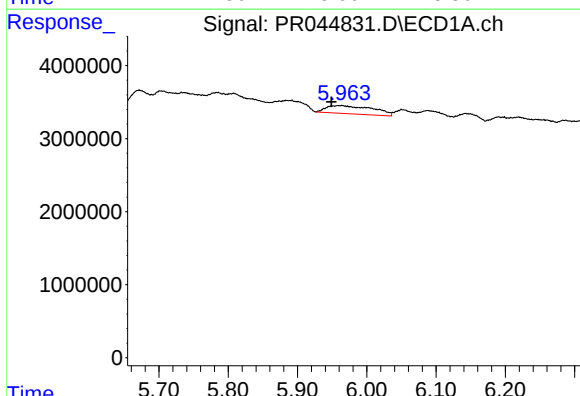
R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 2365377
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



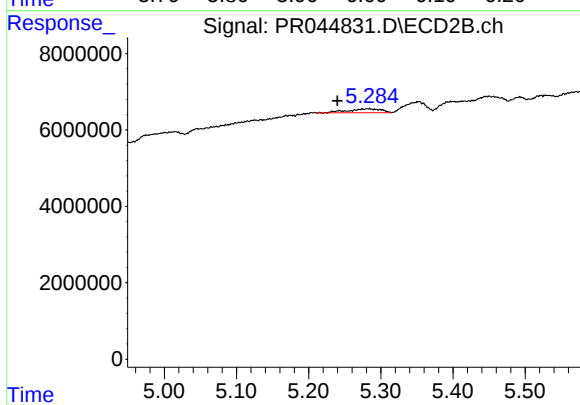
#17 AR-1242-2

R.T.: 5.126 min
Delta R.T.: 0.064 min
Response: -603649
Conc: N.D.



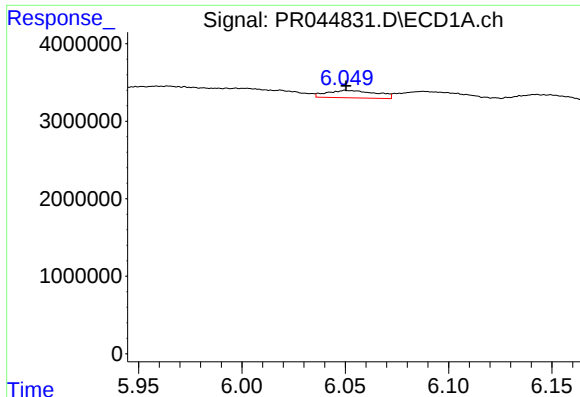
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 5157160
Conc: 22.15 ng/ml



#18 AR-1242-3

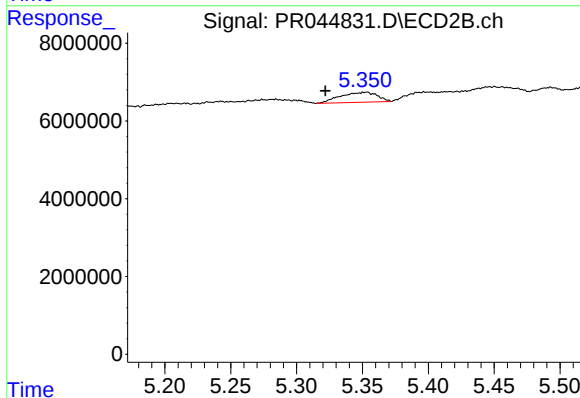
R.T.: 5.283 min
Delta R.T.: 0.043 min
Response: 3179854
Conc: 12.24 ng/ml



#19 AR-1242-4

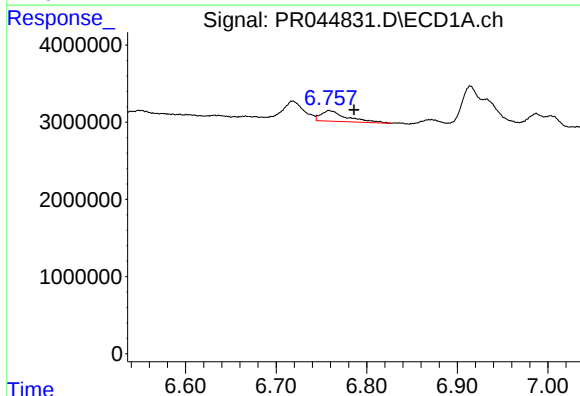
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 1599075
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



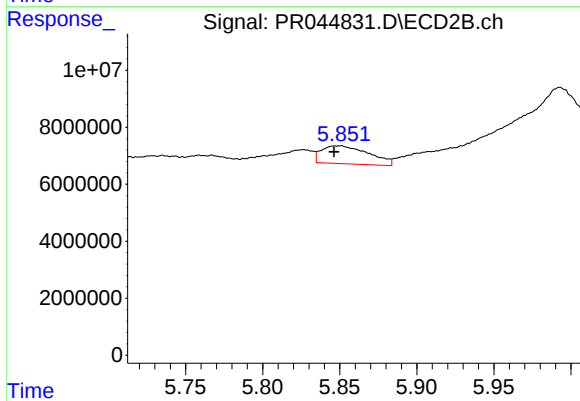
#19 AR-1242-4

R.T.: 5.353 min
Delta R.T.: 0.031 min
Response: 5032752
Conc: 20.61 ng/ml



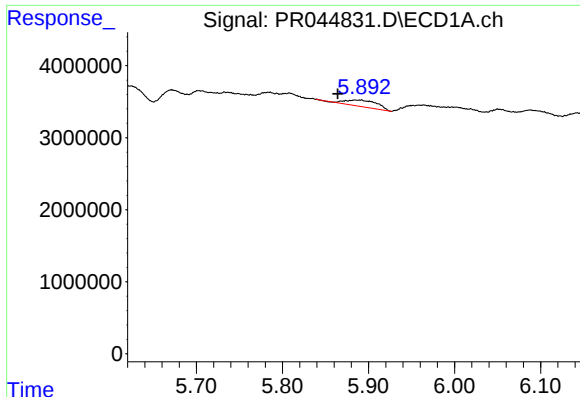
#20 AR-1242-5

R.T.: 6.759 min
Delta R.T.: -0.027 min
Response: 2771070
Conc: 12.68 ng/ml



#20 AR-1242-5

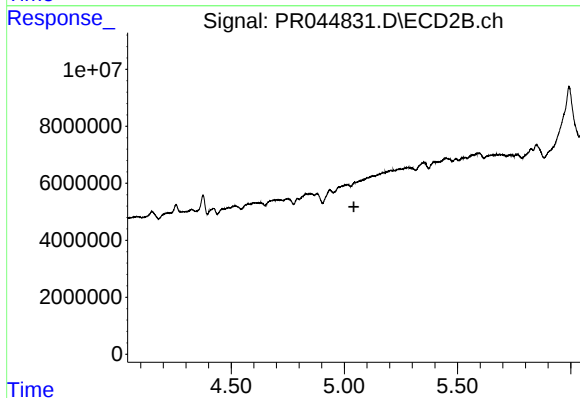
R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 13389905
Conc: 35.06 ng/ml



#21 AR-1248-1

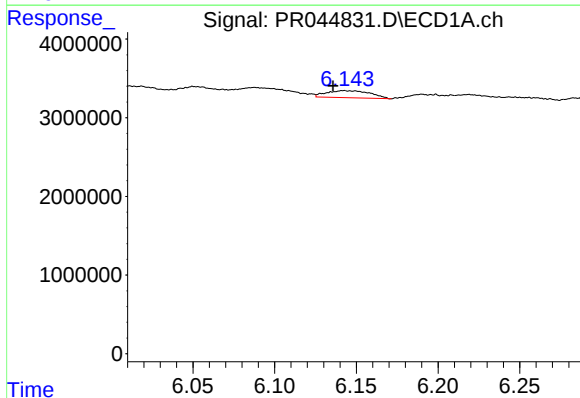
R.T.: 5.884 min
Delta R.T.: 0.020 min
Response: 2365377
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



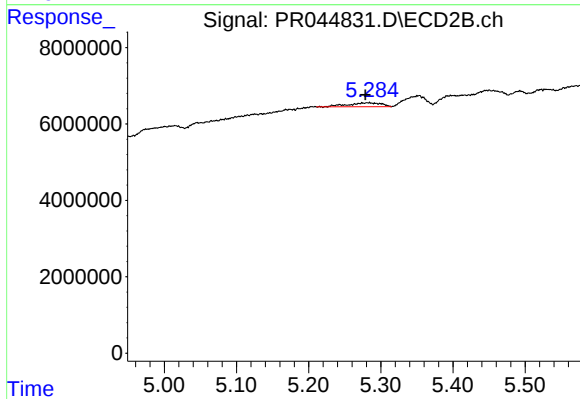
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



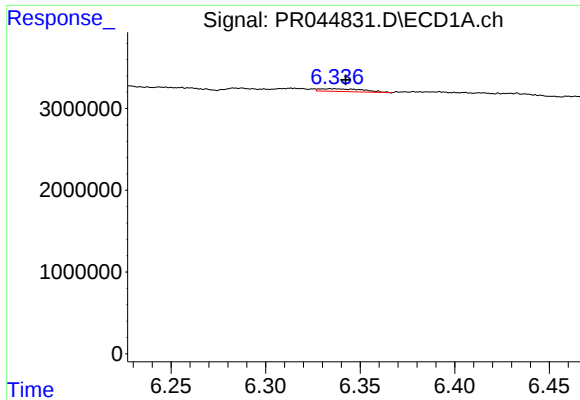
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: 0.007 min
Response: 1676788
Conc: 5.58 ng/ml



#22 AR-1248-2

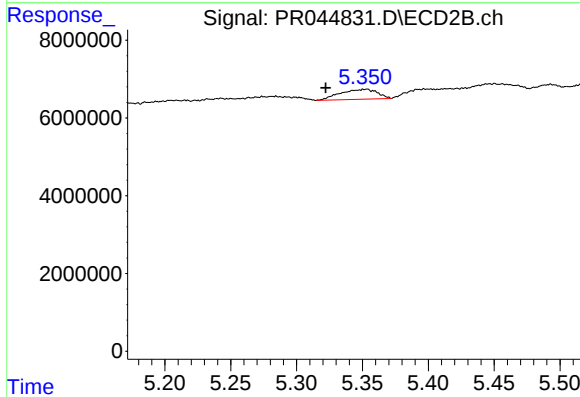
R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 3179854
Conc: 9.05 ng/ml



#23 AR-1248-3

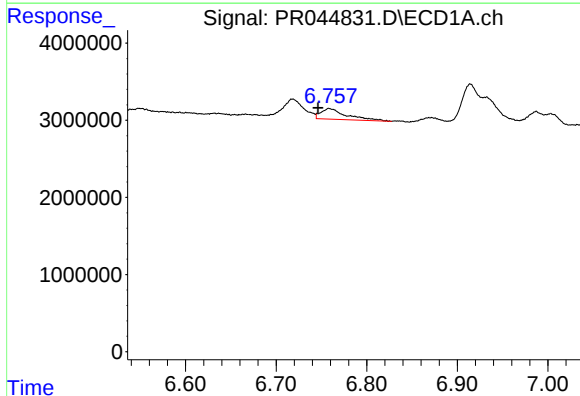
R.T.: 6.335 min
Delta R.T.: -0.008 min
Response: 536260
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



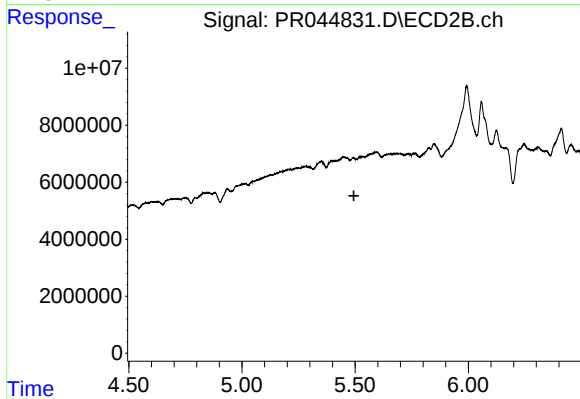
#23 AR-1248-3

R.T.: 5.353 min
Delta R.T.: 0.031 min
Response: 5032752
Conc: 13.80 ng/ml



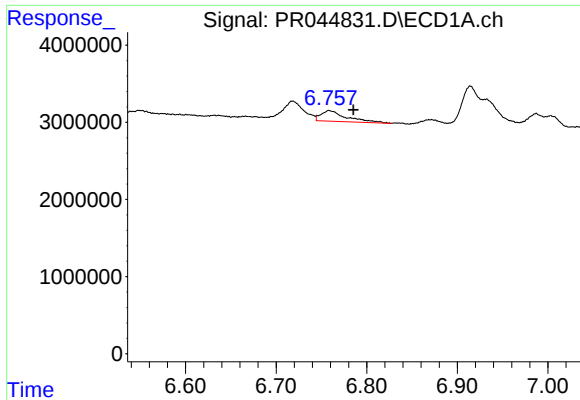
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: 0.012 min
Response: 2771070
Conc: 7.12 ng/ml



#24 AR-1248-4

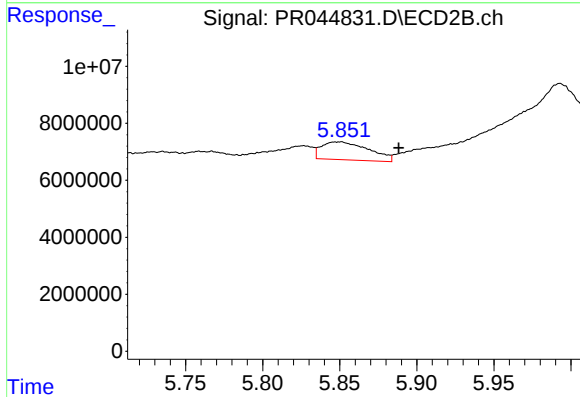
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: -238422
Conc: N.D.



#25 AR-1248-5

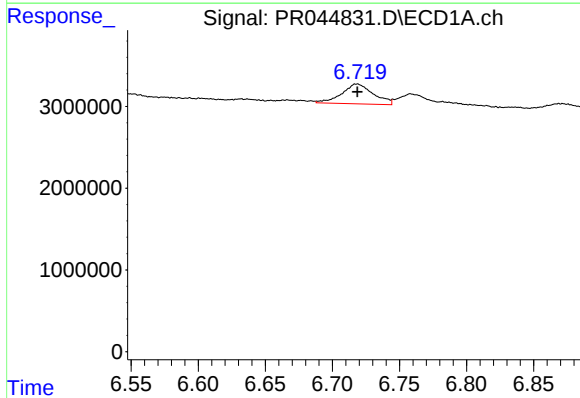
R.T.: 6.759 min
Delta R.T.: -0.027 min
Response: 2771070
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



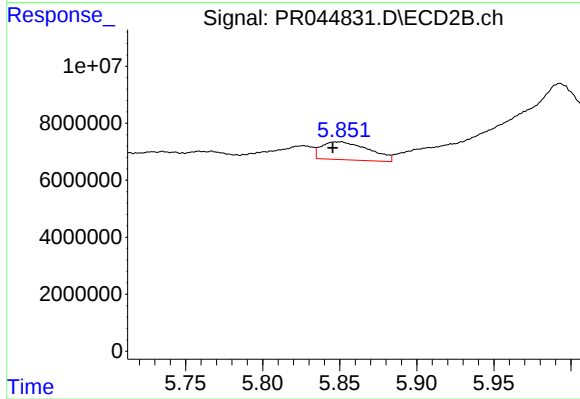
#25 AR-1248-5

R.T.: 5.850 min
Delta R.T.: -0.038 min
Response: 13389905
Conc: 25.80 ng/ml



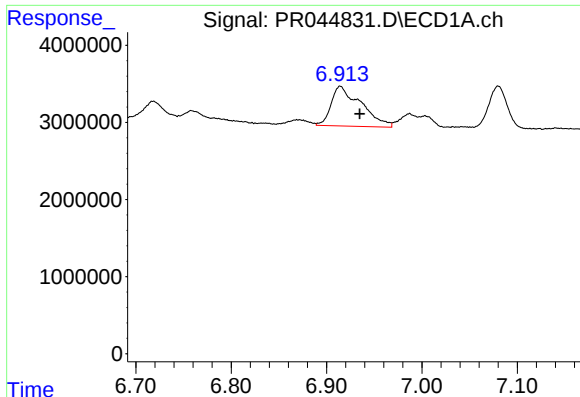
#26 AR-1254-1

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 3959723
Conc: 10.27 ng/ml



#26 AR-1254-1

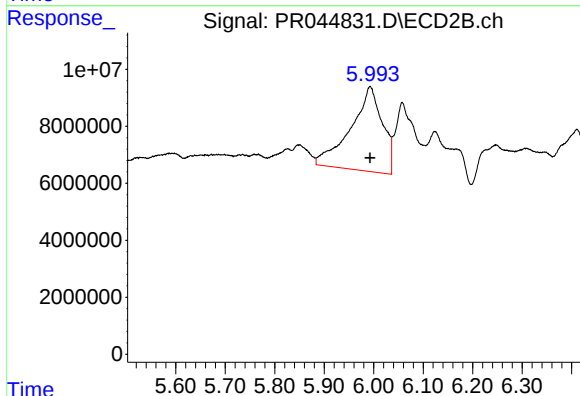
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 13389905
Conc: 16.81 ng/ml



#27 AR-1254-2

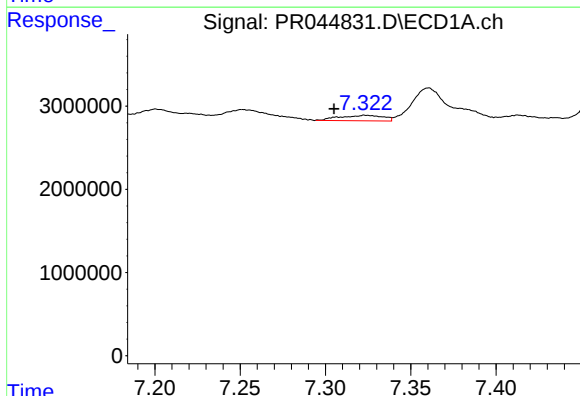
R.T.: 6.914 min
Delta R.T.: -0.020 min
Response: 11270053
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



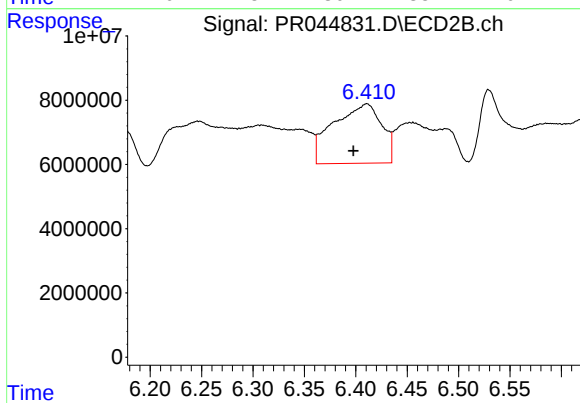
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 132285656
Conc: 186.19 ng/ml



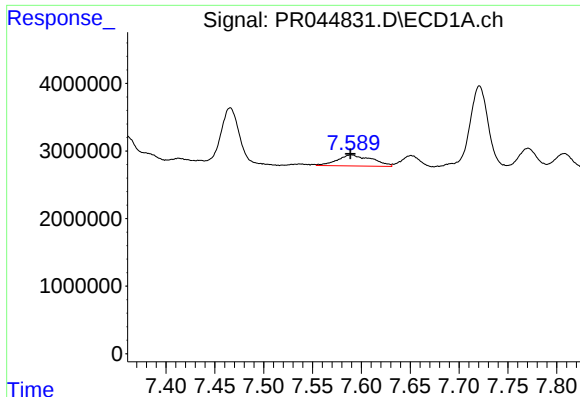
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: 0.018 min
Response: 1156845
Conc: 1.85 ng/ml



#28 AR-1254-3

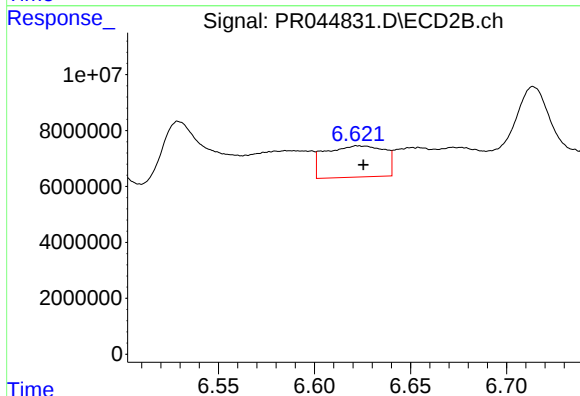
R.T.: 6.411 min
Delta R.T.: 0.013 min
Response: 60472335
Conc: 51.27 ng/ml



#29 AR-1254-4

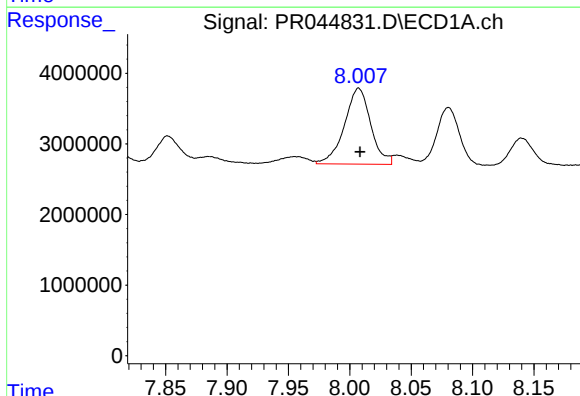
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 4023436
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



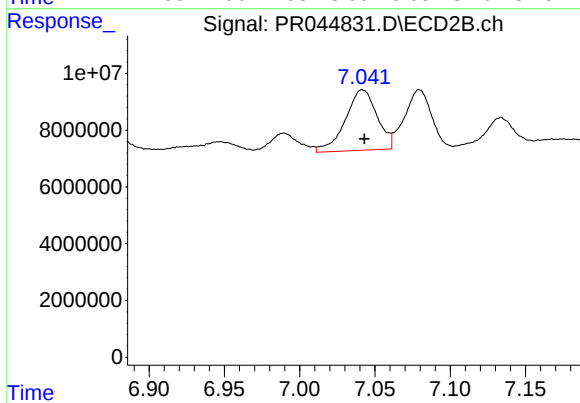
#29 AR-1254-4

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 24061544
Conc: 27.54 ng/ml



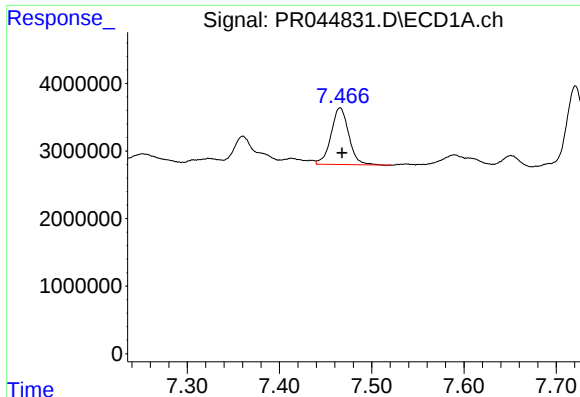
#30 AR-1254-5

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 16051352
Conc: 32.69 ng/ml



#30 AR-1254-5

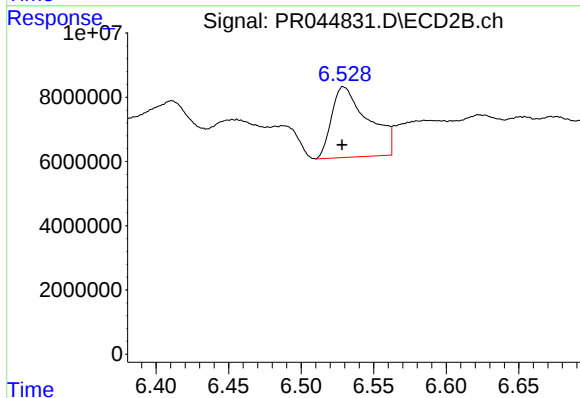
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 31372639
Conc: 29.32 ng/ml



#31 AR-1260-1

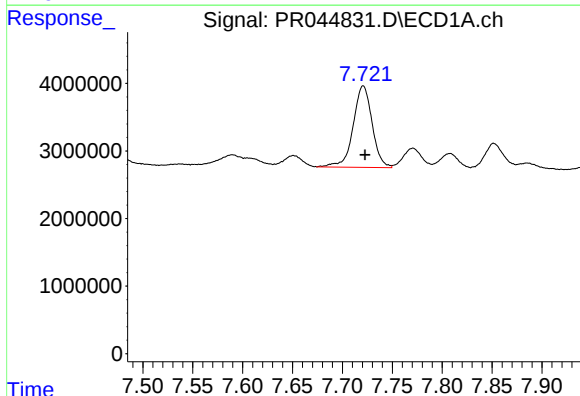
R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 11192604
Conc: 29.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



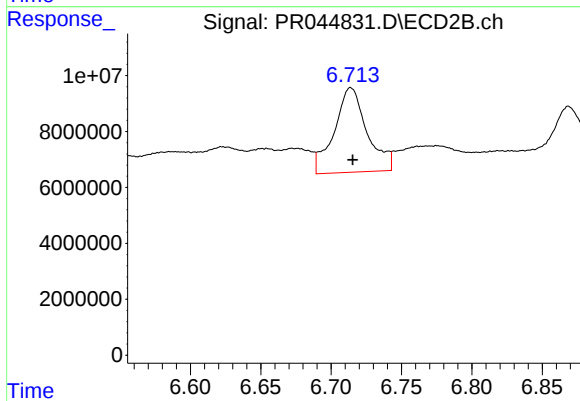
#31 AR-1260-1

R.T.: 6.529 min
Delta R.T.: 0.001 min
Response: 38466621
Conc: 57.42 ng/ml



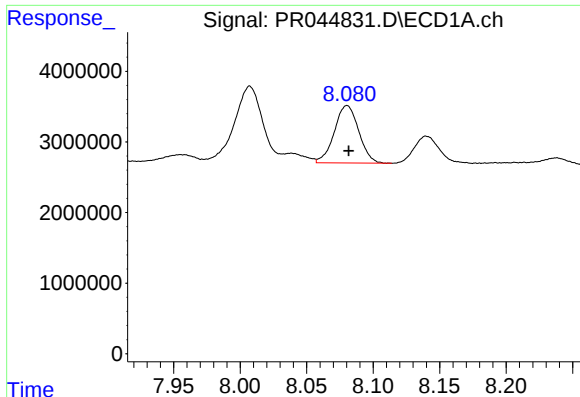
#32 AR-1260-2

R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 15901805
Conc: 33.72 ng/ml



#32 AR-1260-2

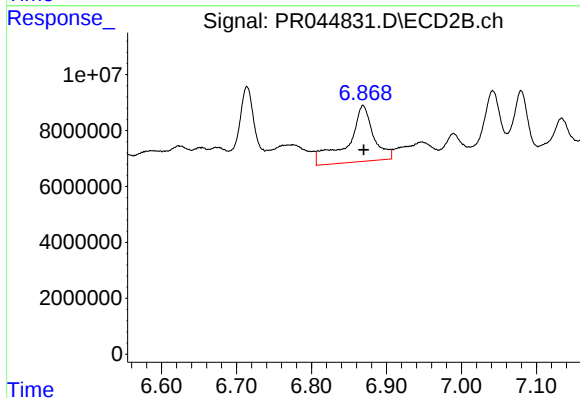
R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 49156730
Conc: 45.30 ng/ml



#33 AR-1260-3

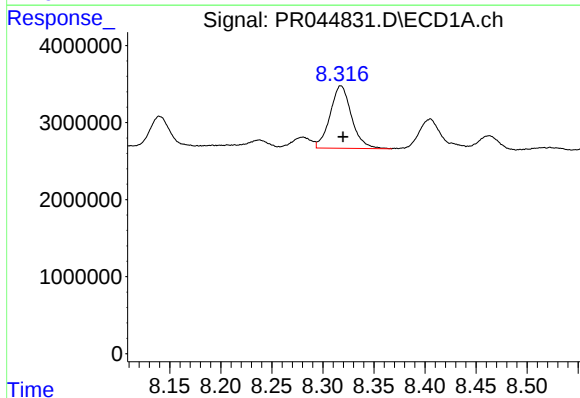
R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 10382304
Conc: 28.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



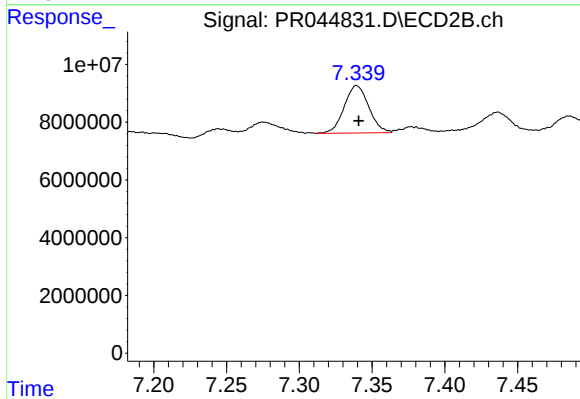
#33 AR-1260-3

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 47643953
Conc: 54.32 ng/ml



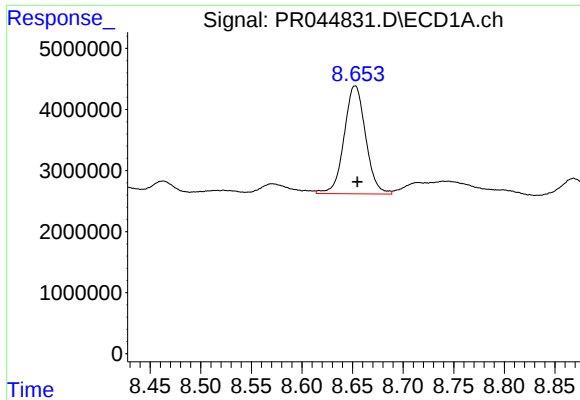
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 11817496
Conc: 28.22 ng/ml



#34 AR-1260-4

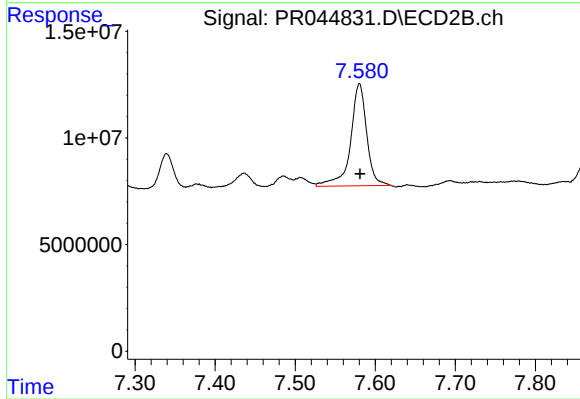
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 19206702
Conc: 25.15 ng/ml



#35 AR-1260-5

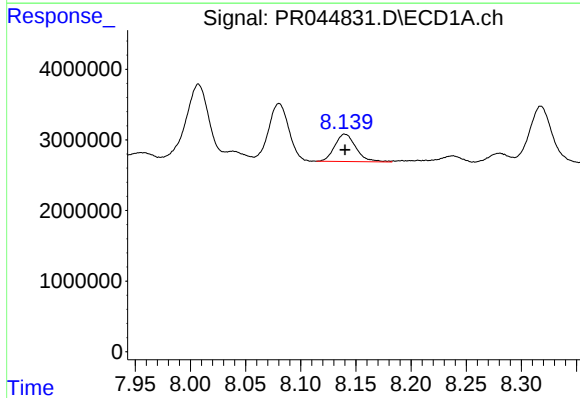
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 26174750
Conc: 28.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



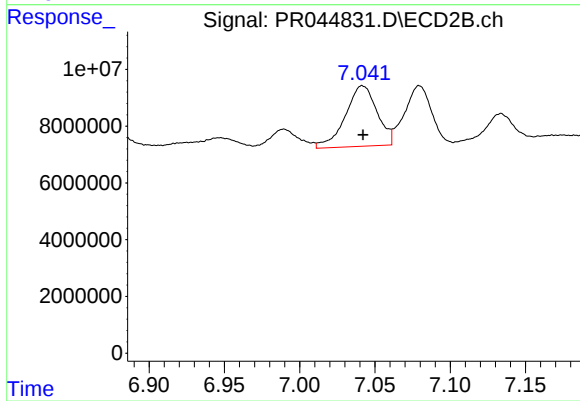
#35 AR-1260-5

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 67235339
Conc: 30.41 ng/ml



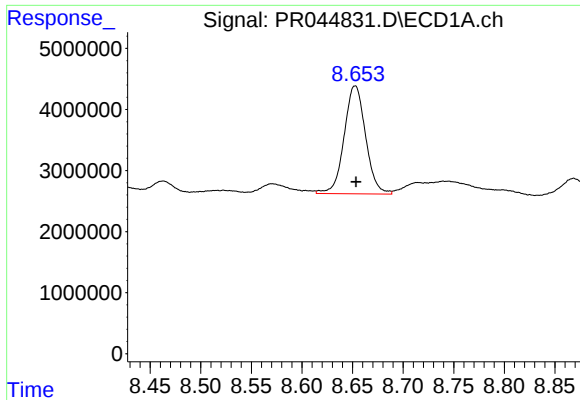
#36 AR-1262-1

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 5203670
Conc: 21.62 ng/ml



#36 AR-1262-1

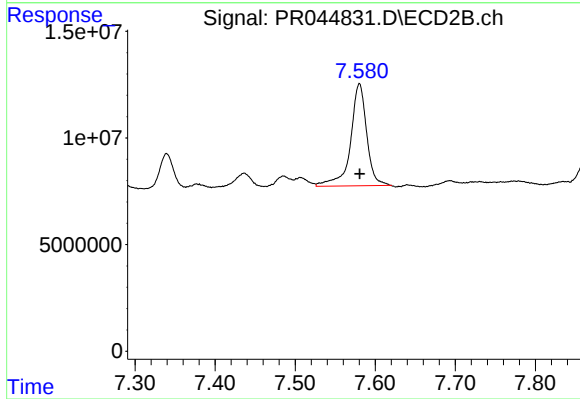
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 31372639
Conc: 53.67 ng/ml



#37 AR-1262-2

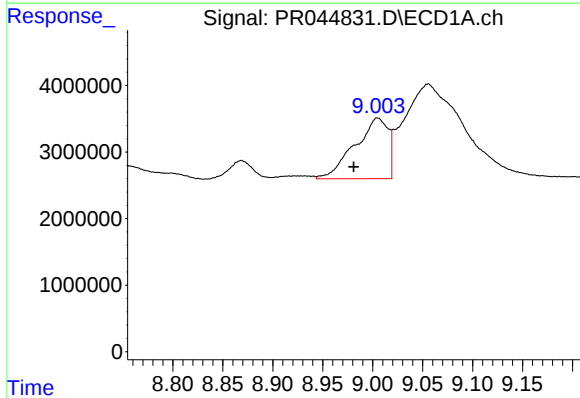
R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 26174750
Conc: 23.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



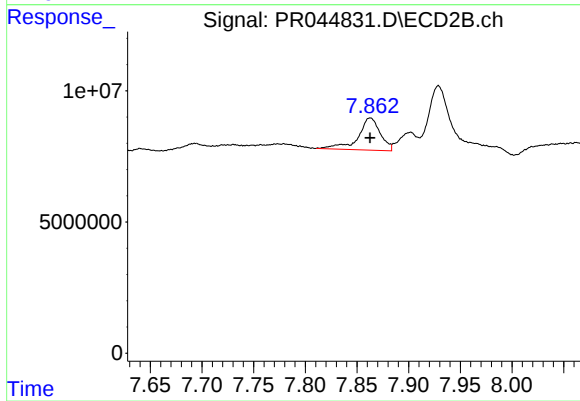
#37 AR-1262-2

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 67235339
Conc: 25.65 ng/ml



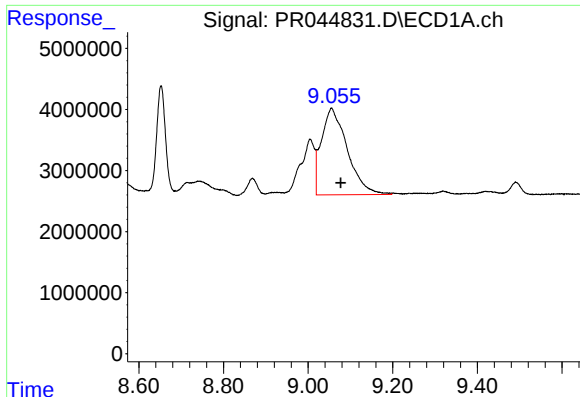
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: 0.024 min
Response: 21204424
Conc: 28.40 ng/ml



#38 AR-1262-3

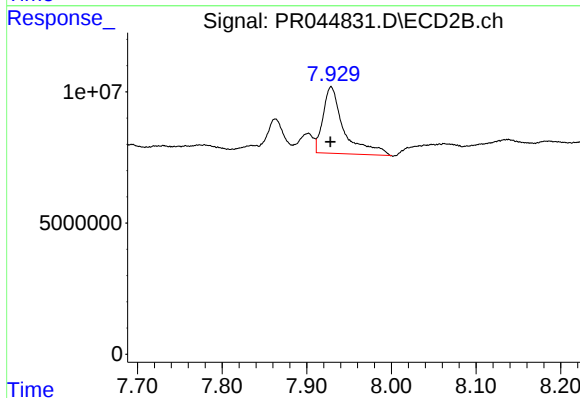
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 18275309
Conc: 17.18 ng/ml



#39 AR-1262-4

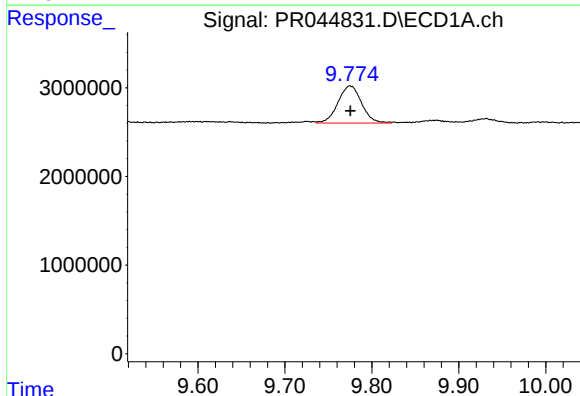
R.T.: 9.055 min
Delta R.T.: -0.022 min
Response: 60112547
Conc: 104.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



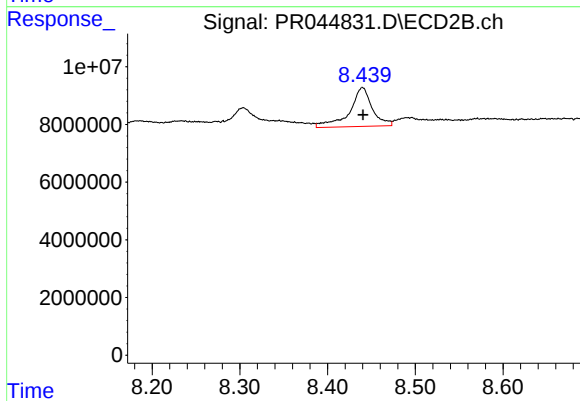
#39 AR-1262-4

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 43508555
Conc: 24.93 ng/ml



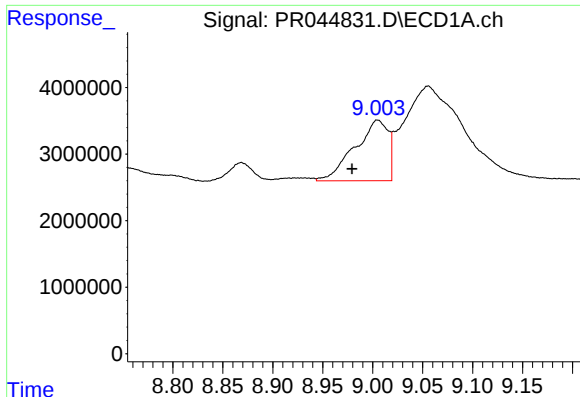
#40 AR-1262-5

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 7891634
Conc: 19.69 ng/ml



#40 AR-1262-5

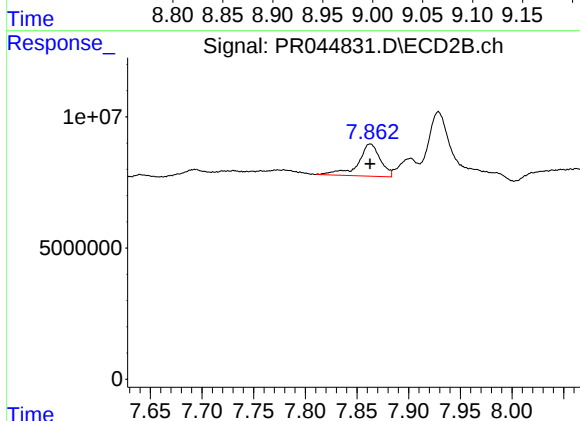
R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 24214410
Conc: 30.69 ng/ml



#41 AR-1268-1

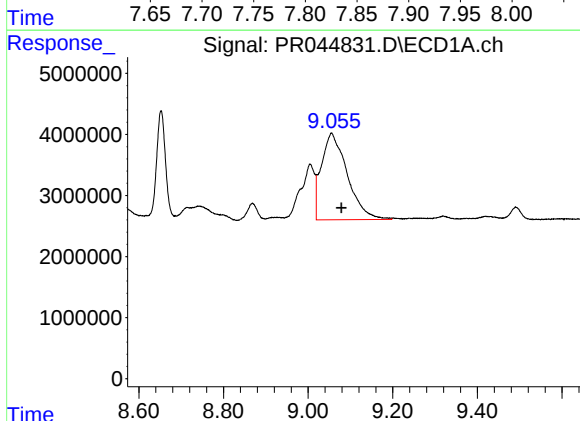
R.T.: 9.005 min
Delta R.T.: 0.026 min
Response: 21204424
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



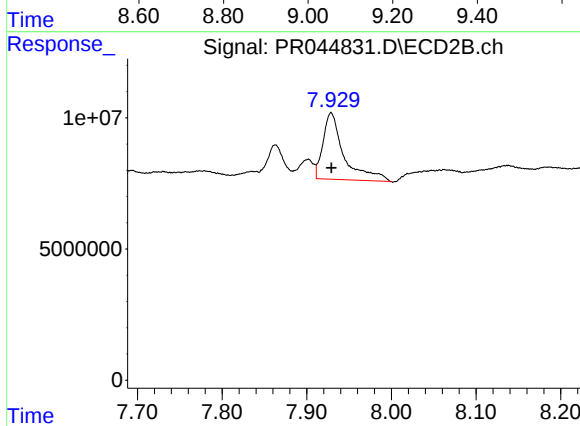
#41 AR-1268-1

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 18275309
Conc: 5.97 ng/ml



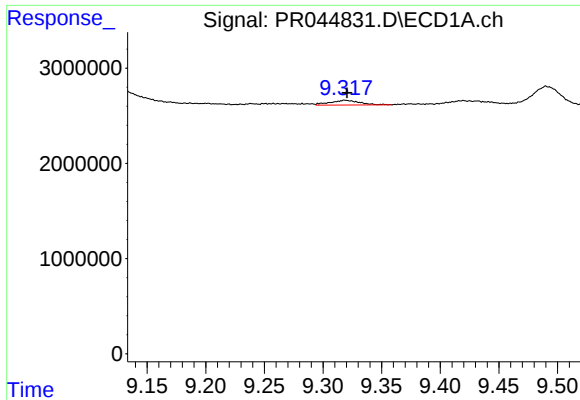
#42 AR-1268-2

R.T.: 9.055 min
Delta R.T.: -0.024 min
Response: 60112547
Conc: 47.03 ng/ml



#42 AR-1268-2

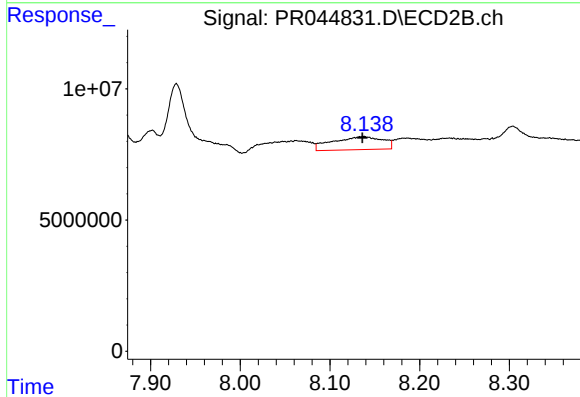
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 43508555
Conc: 16.68 ng/ml



#43 AR-1268-3

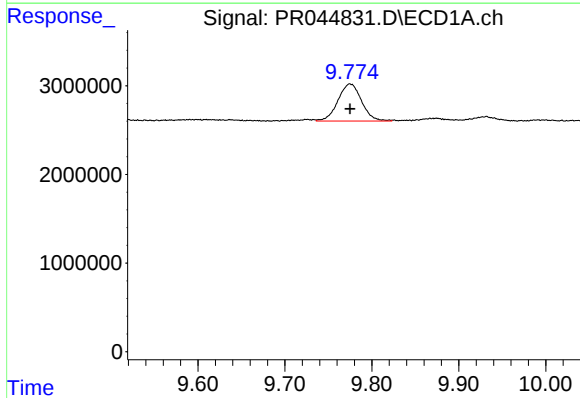
R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 862892
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



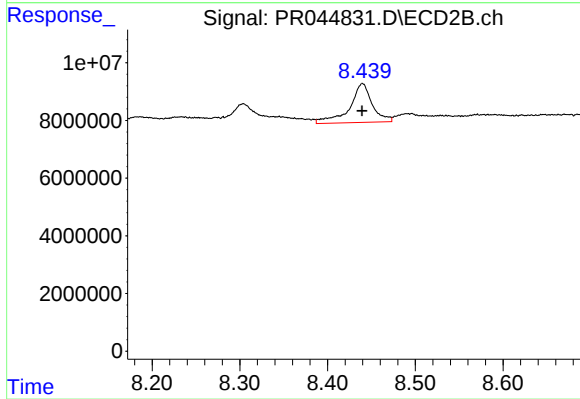
#43 AR-1268-3

R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 19331159
Conc: 8.67 ng/ml



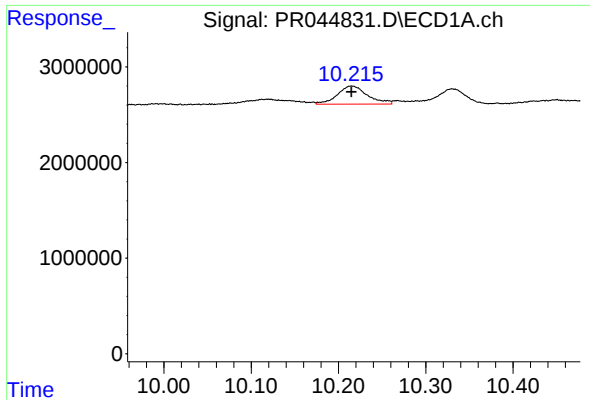
#44 AR-1268-4

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 7891634
Conc: 17.48 ng/ml



#44 AR-1268-4

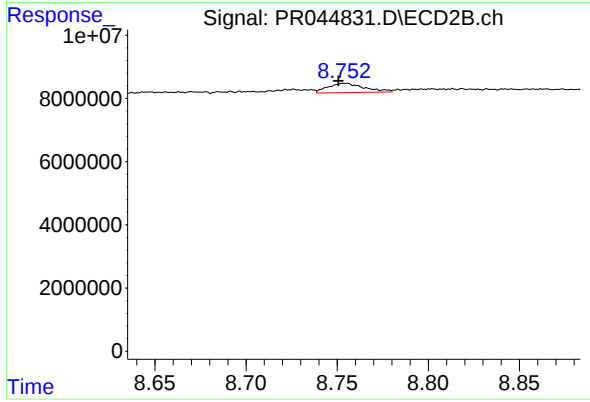
R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 24214410
Conc: 27.21 ng/ml



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 4562445
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.754 min
Delta R.T.: 0.004 min
Response: 4069511
Conc: 0.65 ng/ml