

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 17:41
 Operator : AJ\MA
 Sample : 02246-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:26:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.687	2.900	75912765	96064684	22.257	20.720
2)	SA Decachlor...	9.659	8.128	105.1E6	151.3E6	36.366	34.322
Target Compounds							
3)	L1 AR-1016-1	4.942	3.982	3610976	119627	32.939	0.779 #
4)	L1 AR-1016-2	4.942	4.040	3610976	1168021	23.170	5.247 #
5)	L1 AR-1016-3	5.033	4.169f	3942685	117576	40.048	1.022 #
6)	L1 AR-1016-4	5.109	4.252	2259941	596058	28.670	6.628 #
7)	L1 AR-1016-5	0.000	4.469	0	167986	N.D.	1.430 #
8)	L2 AR-1221-1	3.897	3.111	2023544	124186	48.809	2.503 #
9)	L2 AR-1221-2	4.003	3.200	1706896	1653717	59.735	46.308
10)	L2 AR-1221-3	0.000	3.287	0	377887	N.D.	3.128 #
11)	L3 AR-1232-1	0.000	3.287	0	377887	N.D.	3.758 #
12)	L3 AR-1232-2	4.628	4.040	2899995	1168021	79.195	12.018 #
13)	L3 AR-1232-3	4.942	4.169f	3610976	117576	50.402	2.390 #
14)	L3 AR-1232-4	5.109	4.295	2259941	110858	61.962	2.577 #
15)	L3 AR-1232-5	5.217	4.469	705980	167986	26.047	3.457 #
16)	L4 AR-1242-1	4.942	3.982	3610976	119627	39.263	0.959 #
17)	L4 AR-1242-2	4.942	4.040	3610976	1168021	28.044	6.504 #
18)	L4 AR-1242-3	5.033	4.169f	3942685	117576	47.797	1.269 #
19)	L4 AR-1242-4	5.109	4.295	2259941	110858	33.840	1.262 #
20)	L4 AR-1242-5	5.907	4.837	633095	2011050	9.163	17.322 #
21)	L5 AR-1248-1	4.942	3.982	3610976	119627	51.351	1.243 #
22)	L5 AR-1248-2	5.217	4.252	705980	596058	7.406	4.428 #
23)	L5 AR-1248-3	0.000	4.295	0	110858	N.D.	0.814 #
24)	L5 AR-1248-4	5.863	4.469	4928168	167986	39.336	1.009 #
25)	L5 AR-1248-5	5.907	4.880	633095	572648	5.223	3.357 #
26)	L6 AR-1254-1	5.863	4.837	4928168	2011050	41.694	7.961 #
27)	L6 AR-1254-2	6.075	5.000	2947408	584832	15.546	2.666 #
28)	L6 AR-1254-3	6.473	5.416	2813825	1946550	13.892	5.334 #
29)	L6 AR-1254-4	6.784	5.659	553048	926468	3.631	4.037
30)	L6 AR-1254-5	7.269	6.105	19741141	31155798	120.726	93.930
31)	L7 AR-1260-1	6.653	5.565	1916043	6964322	12.406	27.340 #
32)	L7 AR-1260-2	6.924	5.760	8000061	1937133	43.405	6.173 #
33)	L7 AR-1260-3	7.330	5.915	1356885	1669313	9.941	5.797 #
34)	L7 AR-1260-4	7.575	6.419	2578354	2392940	16.311	9.767 #
35)	L7 AR-1260-5	7.913	6.687	4502119	5769965	14.722	9.758 #
36)	L8 AR-1262-1	7.330	6.149	1356885	3332717	6.786	9.543 #
37)	L8 AR-1262-2	7.913	6.419	4502119	2392940	12.659	7.546 #
38)	L8 AR-1262-3	8.234	6.993	1962184	1189793	7.974	4.746 #
39)	L8 AR-1262-4	8.298	7.054	873824	3751852	4.665	7.704 #
40)	L8 AR-1262-5	8.949	7.595	991954	960976	7.290	4.323 #
41)	L9 AR-1268-1	8.234	6.993	1962184	1189793	5.844	1.982 #

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 11 22:26:43 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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
42)	L9 AR-1268-2	8.298	7.054	873824	3751852	2.861	6.865 #
43)	L9 AR-1268-3	0.000	7.278	0	854225	N.D.	1.844 #
44)	L9 AR-1268-4	8.949	7.595	991954	960976	8.230	4.915 #
45)	L9 AR-1268-5	9.344	7.890	1396898	1299098	1.591	0.856 #

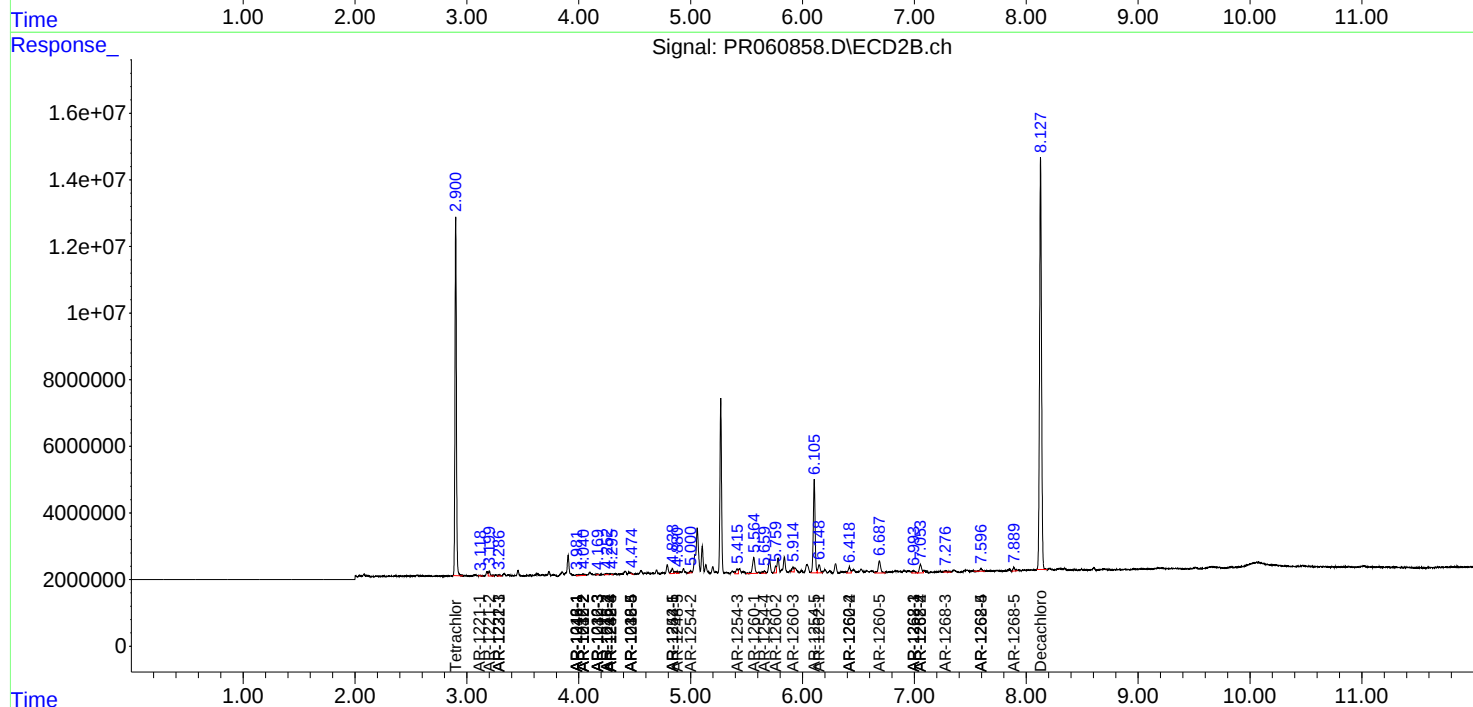
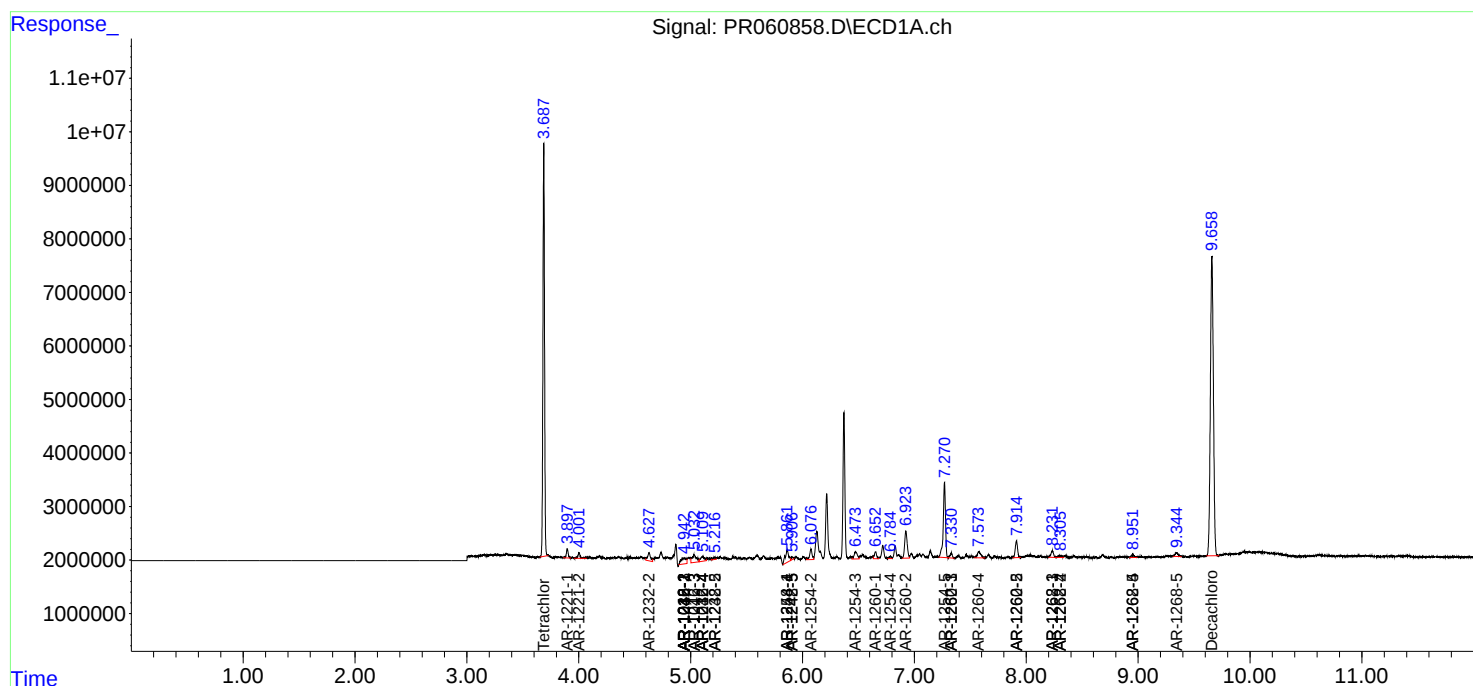
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

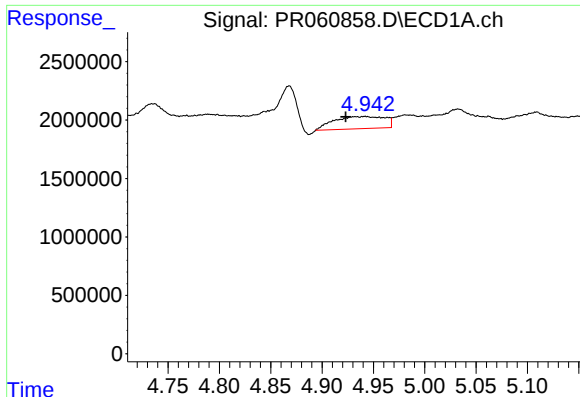
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

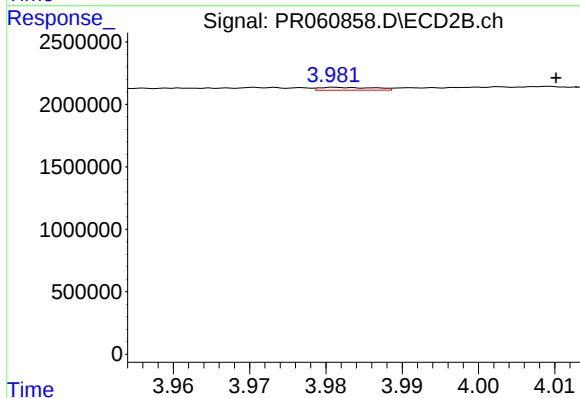




#3 AR-1016-1

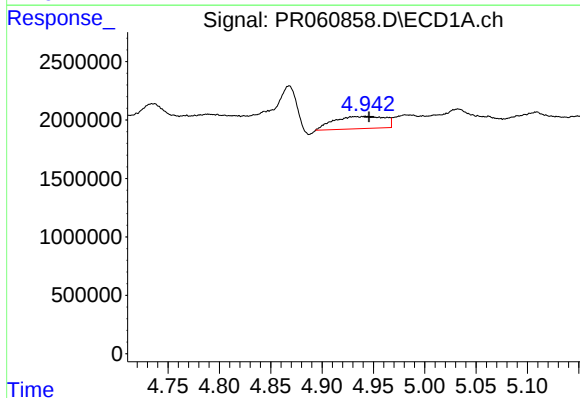
R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 3610976
Conc: 32.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



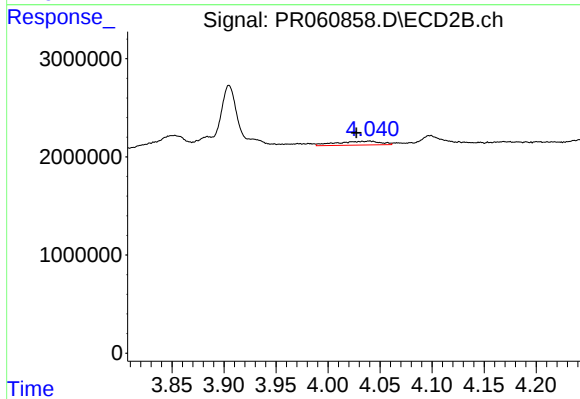
#3 AR-1016-1

R.T.: 3.982 min
Delta R.T.: -0.028 min
Response: 119627
Conc: 0.78 ng/ml



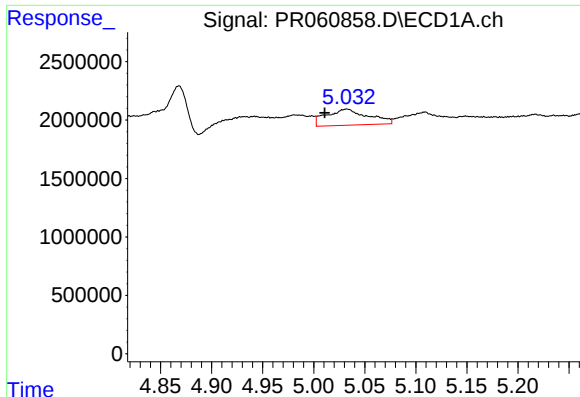
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 3610976
Conc: 23.17 ng/ml



#4 AR-1016-2

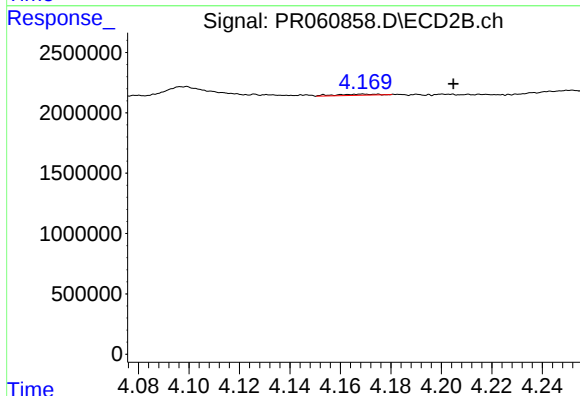
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 1168021
Conc: 5.25 ng/ml



#5 AR-1016-3

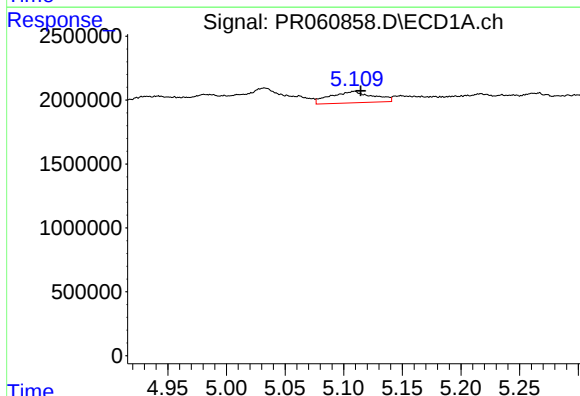
R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 3942685
Conc: 40.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



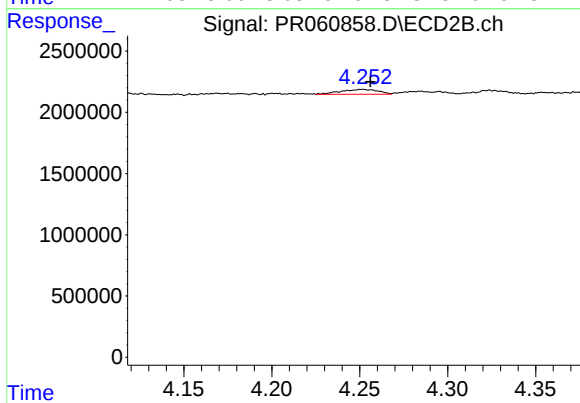
#5 AR-1016-3

R.T.: 4.169 min
Delta R.T.: -0.036 min
Response: 117576
Conc: 1.02 ng/ml



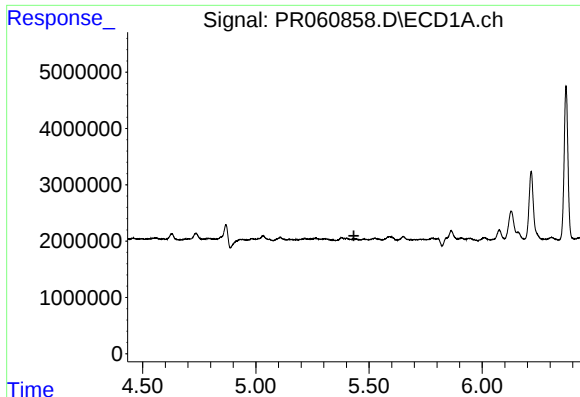
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 2259941
Conc: 28.67 ng/ml



#6 AR-1016-4

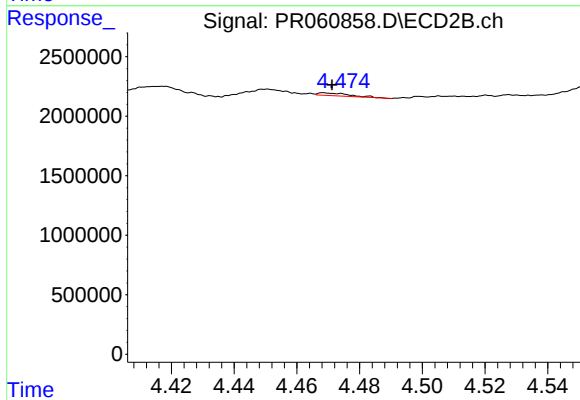
R.T.: 4.252 min
Delta R.T.: -0.005 min
Response: 596058
Conc: 6.63 ng/ml



#7 AR-1016-5

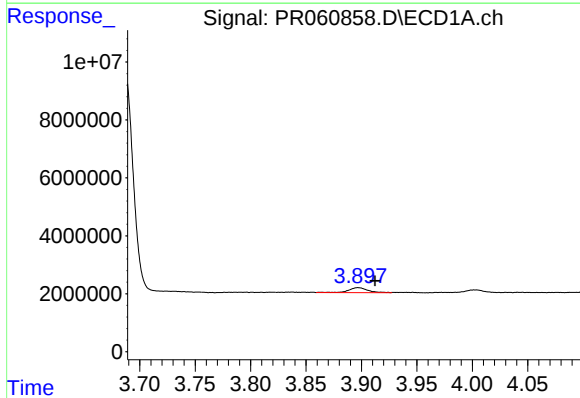
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



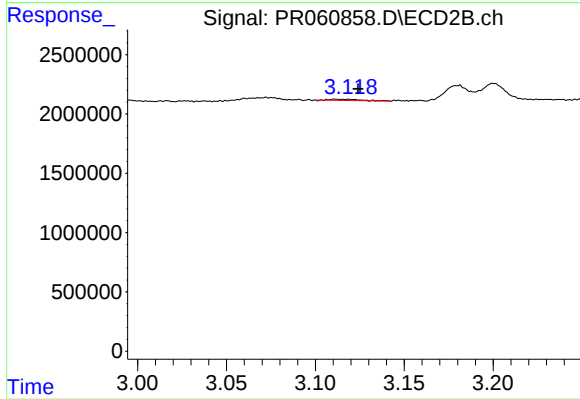
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 167986
Conc: 1.43 ng/ml



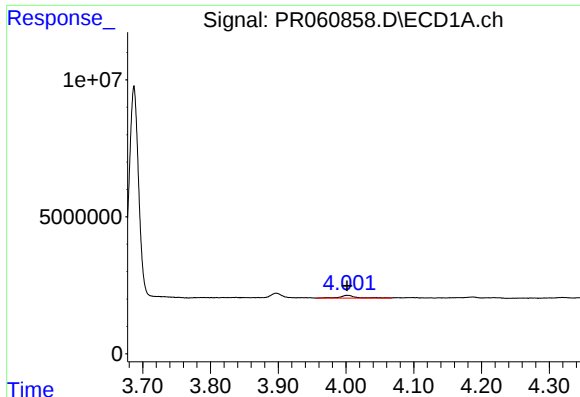
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 2023544
Conc: 48.81 ng/ml



#8 AR-1221-1

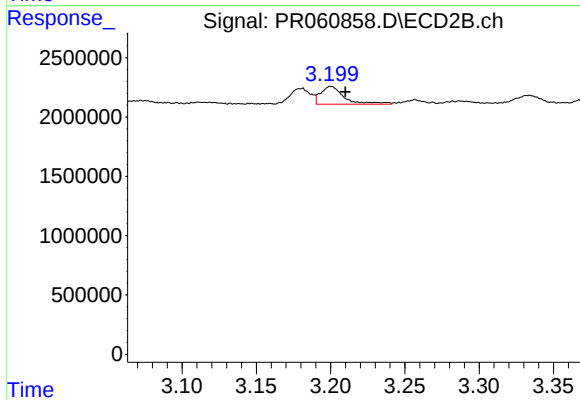
R.T.: 3.111 min
Delta R.T.: -0.013 min
Response: 124186
Conc: 2.50 ng/ml



#9 AR-1221-2

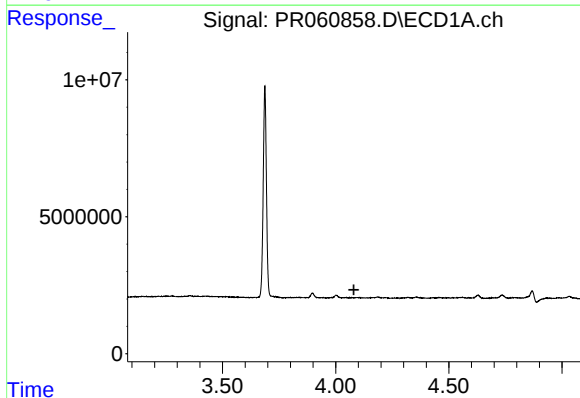
R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 1706896
Conc: 59.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



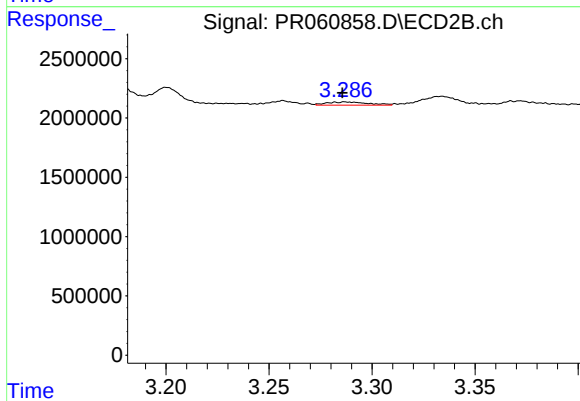
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1653717
Conc: 46.31 ng/ml



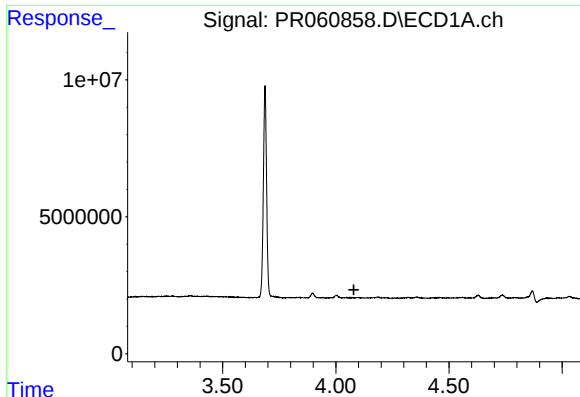
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

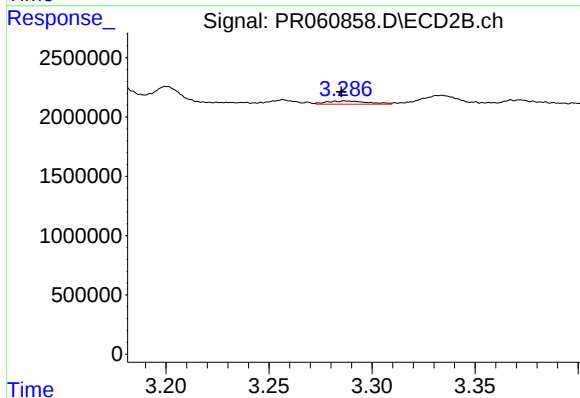
R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 377887
Conc: 3.13 ng/ml



#11 AR-1232-1

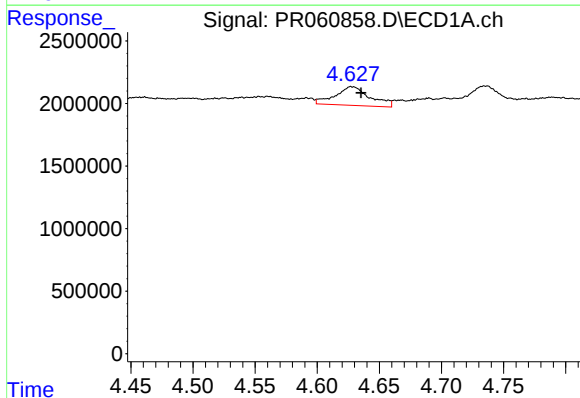
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



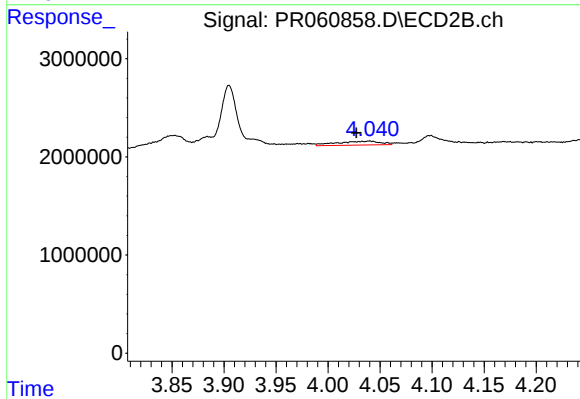
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 377887
Conc: 3.76 ng/ml



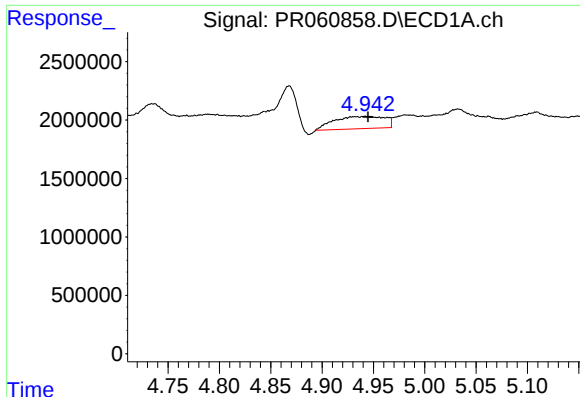
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 2899995
Conc: 79.20 ng/ml



#12 AR-1232-2

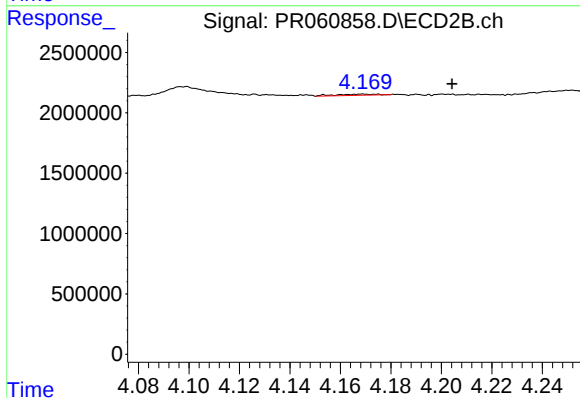
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1168021
Conc: 12.02 ng/ml



#13 AR-1232-3

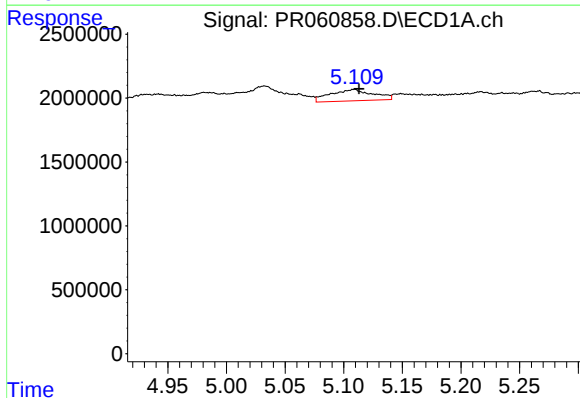
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 3610976
Conc: 50.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



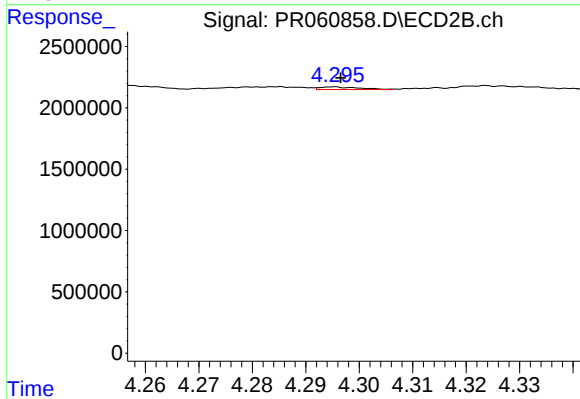
#13 AR-1232-3

R.T.: 4.169 min
Delta R.T.: -0.035 min
Response: 117576
Conc: 2.39 ng/ml



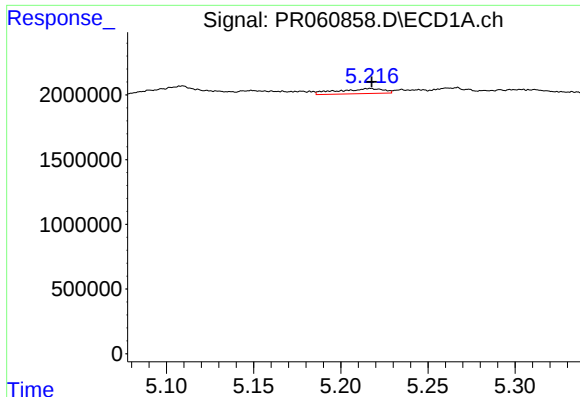
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 2259941
Conc: 61.96 ng/ml



#14 AR-1232-4

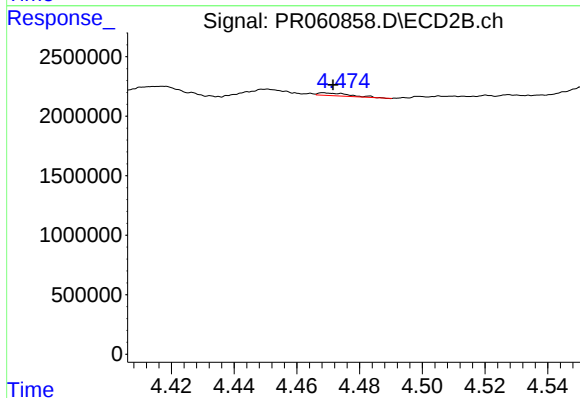
R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 110858
Conc: 2.58 ng/ml



#15 AR-1232-5

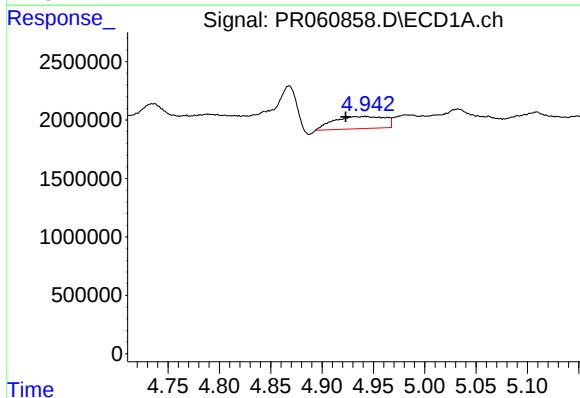
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 705980
Conc: 26.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



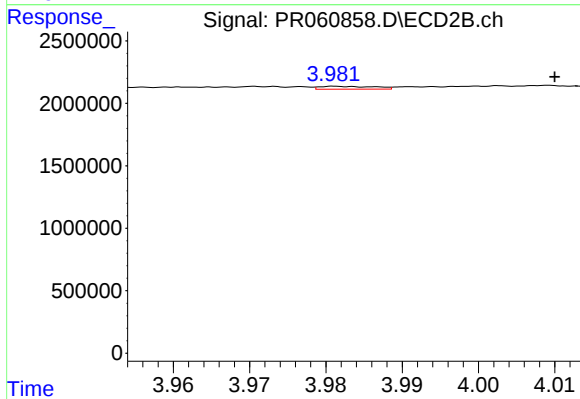
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 167986
Conc: 3.46 ng/ml



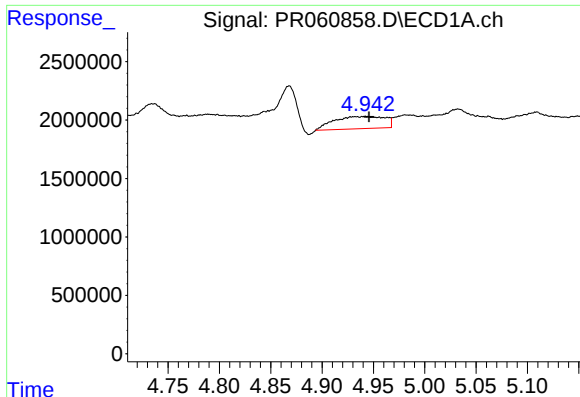
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 3610976
Conc: 39.26 ng/ml



#16 AR-1242-1

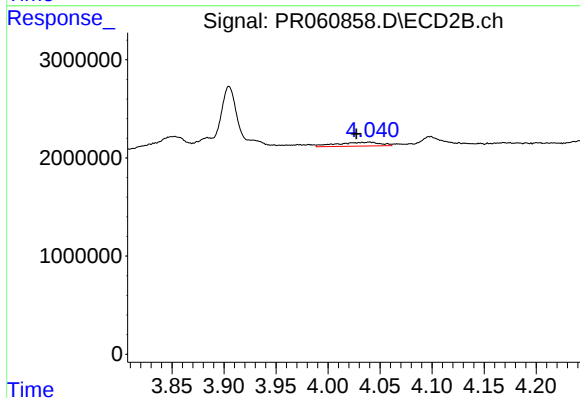
R.T.: 3.982 min
Delta R.T.: -0.028 min
Response: 119627
Conc: 0.96 ng/ml



#17 AR-1242-2

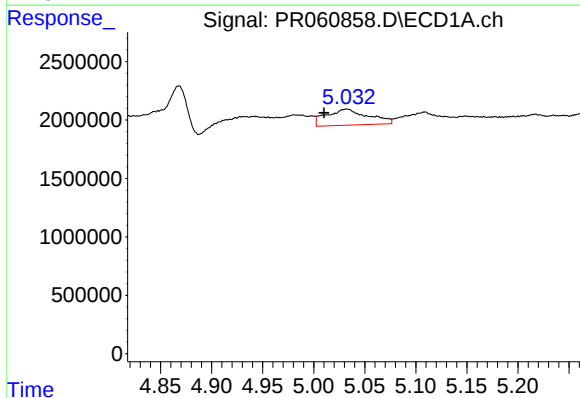
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 3610976
Conc: 28.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



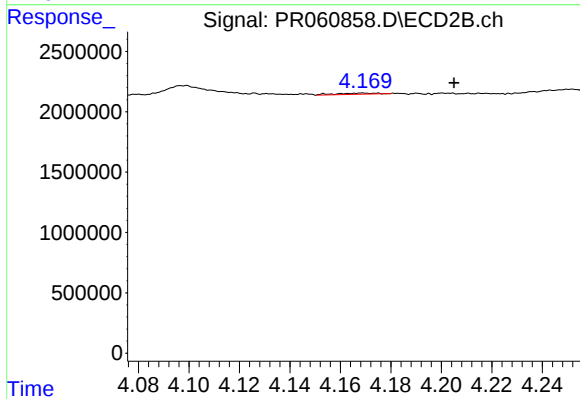
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 1168021
Conc: 6.50 ng/ml



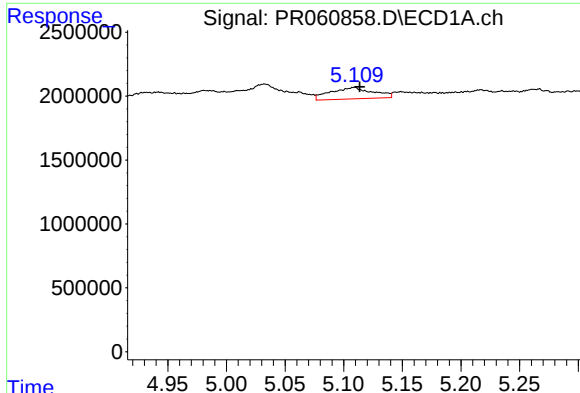
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 3942685
Conc: 47.80 ng/ml



#18 AR-1242-3

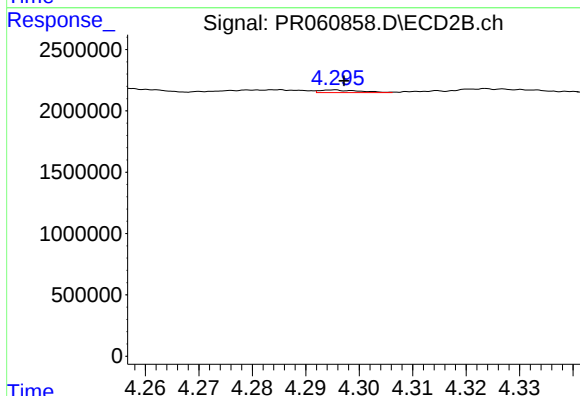
R.T.: 4.169 min
Delta R.T.: -0.036 min
Response: 117576
Conc: 1.27 ng/ml



#19 AR-1242-4

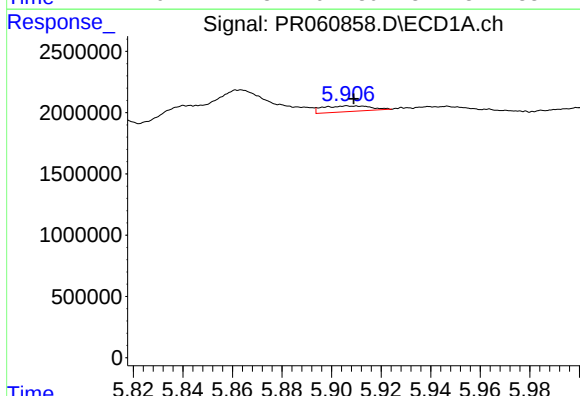
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 2259941
Conc: 33.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



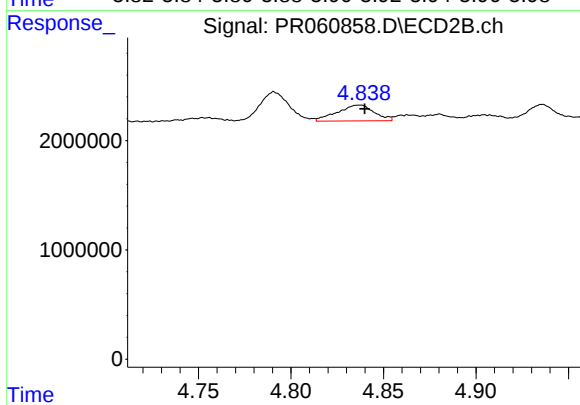
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 110858
Conc: 1.26 ng/ml



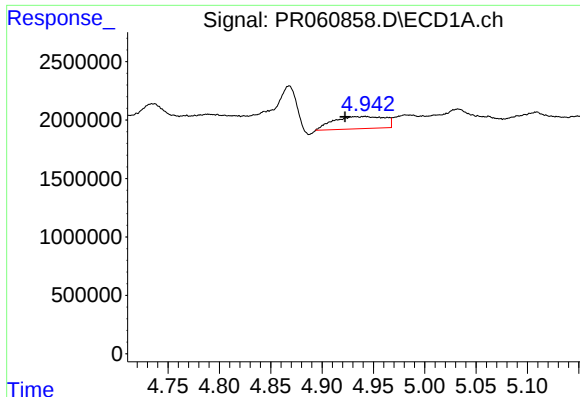
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 633095
Conc: 9.16 ng/ml



#20 AR-1242-5

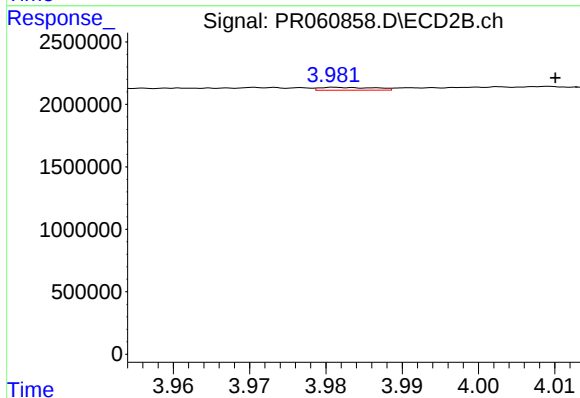
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 2011050
Conc: 17.32 ng/ml



#21 AR-1248-1

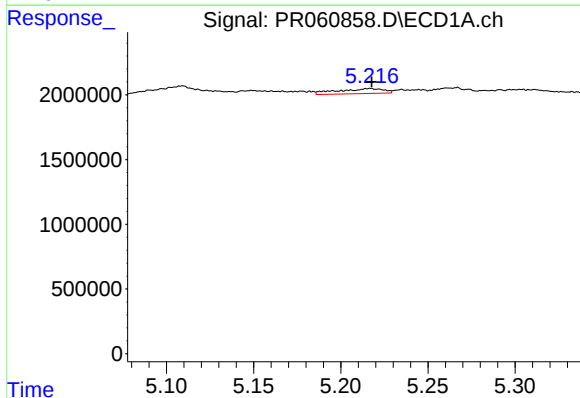
R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 3610976
Conc: 51.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



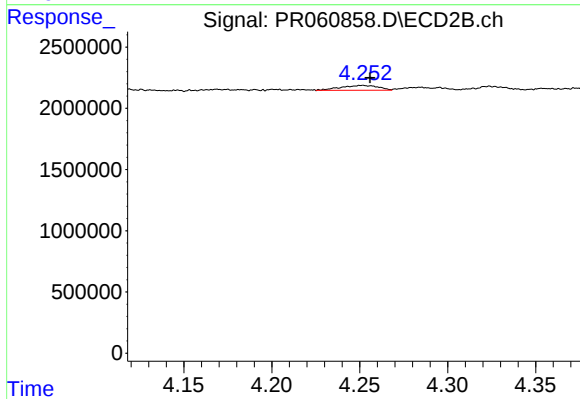
#21 AR-1248-1

R.T.: 3.982 min
Delta R.T.: -0.028 min
Response: 119627
Conc: 1.24 ng/ml



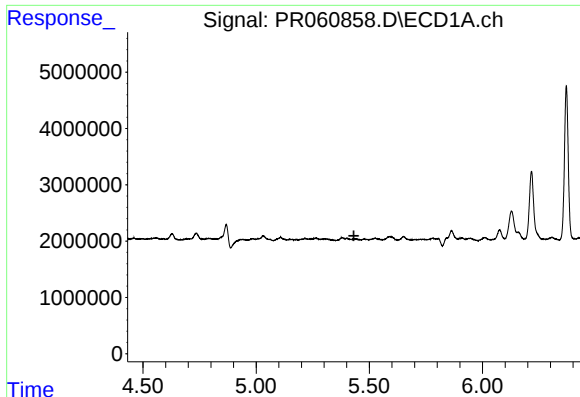
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 705980
Conc: 7.41 ng/ml



#22 AR-1248-2

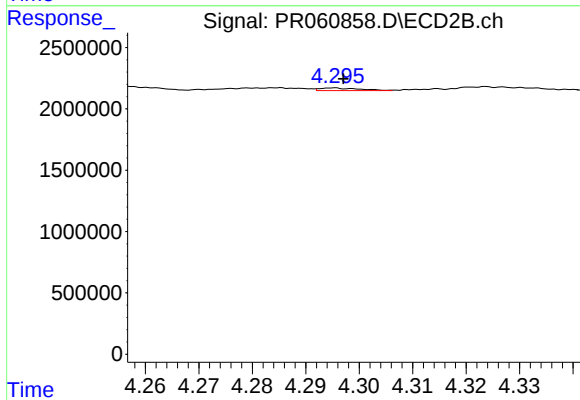
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 596058
Conc: 4.43 ng/ml



#23 AR-1248-3

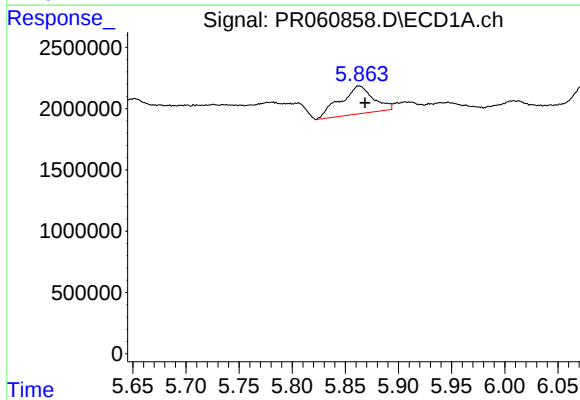
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



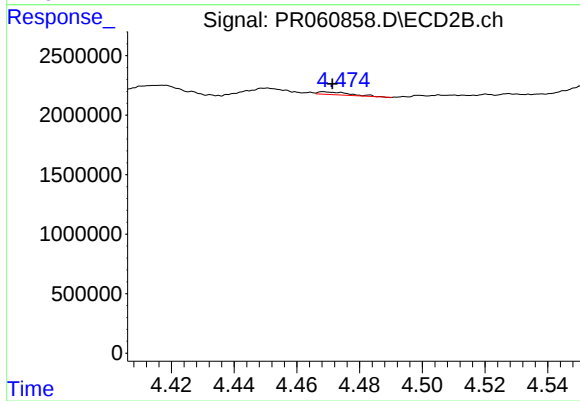
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 110858
Conc: 0.81 ng/ml



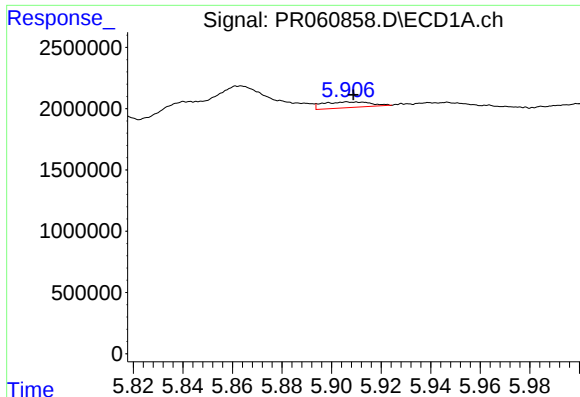
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 4928168
Conc: 39.34 ng/ml



#24 AR-1248-4

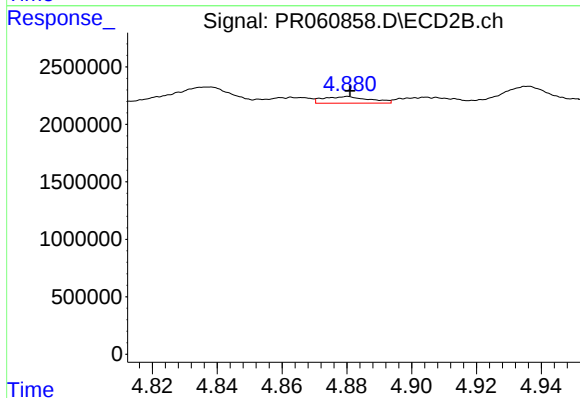
R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 167986
Conc: 1.01 ng/ml



#25 AR-1248-5

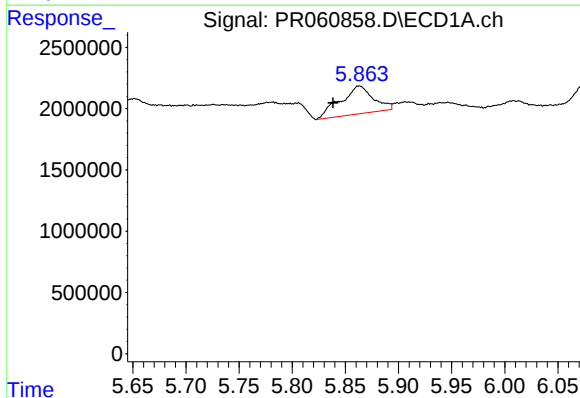
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 633095
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



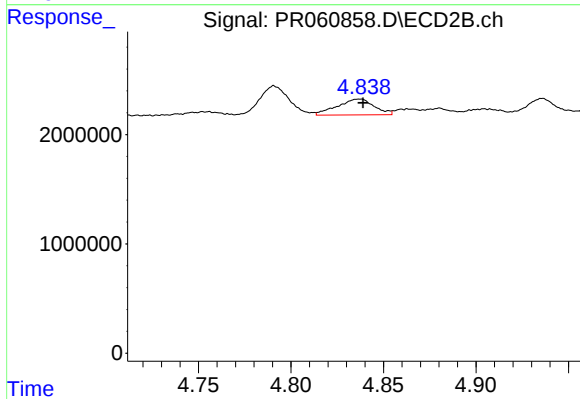
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 572648
Conc: 3.36 ng/ml



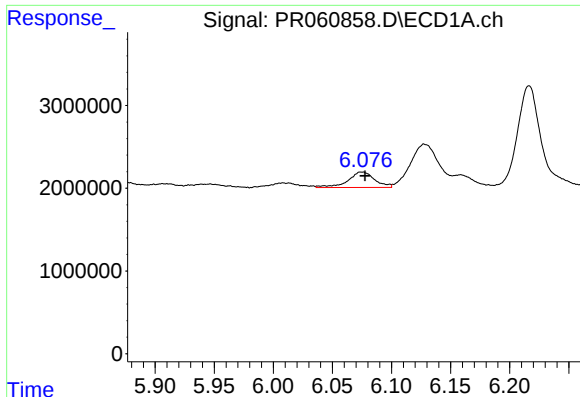
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.025 min
Response: 4928168
Conc: 41.69 ng/ml



#26 AR-1254-1

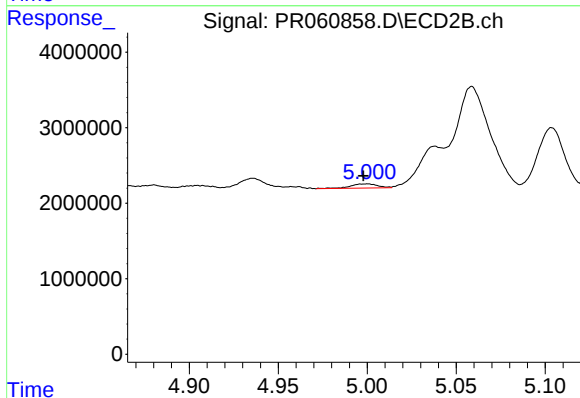
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 2011050
Conc: 7.96 ng/ml



#27 AR-1254-2

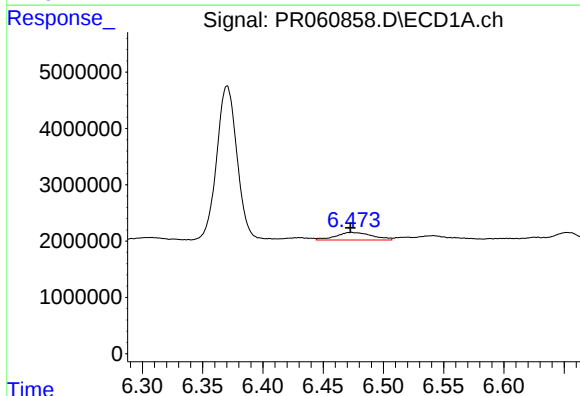
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 2947408
Conc: 15.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



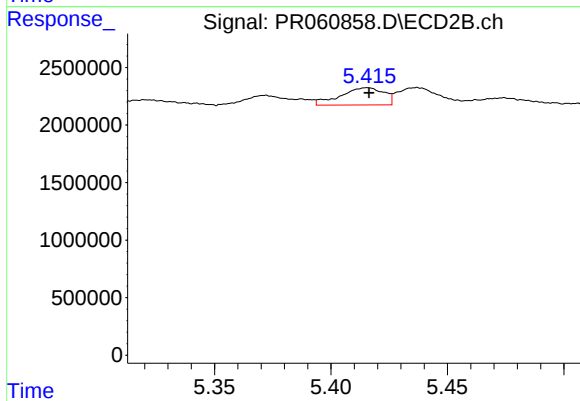
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 584832
Conc: 2.67 ng/ml



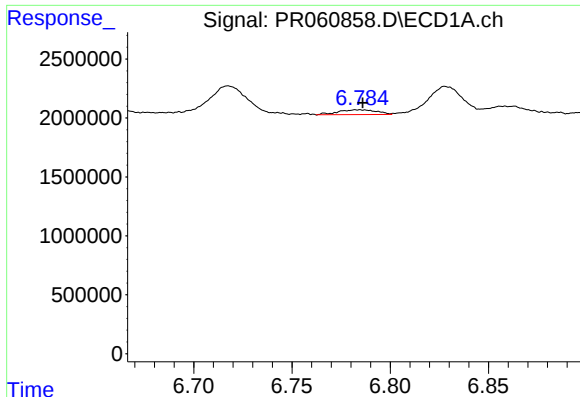
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2813825
Conc: 13.89 ng/ml



#28 AR-1254-3

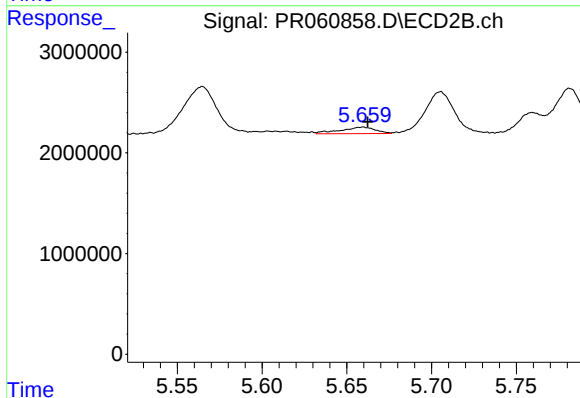
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 1946550
Conc: 5.33 ng/ml



#29 AR-1254-4

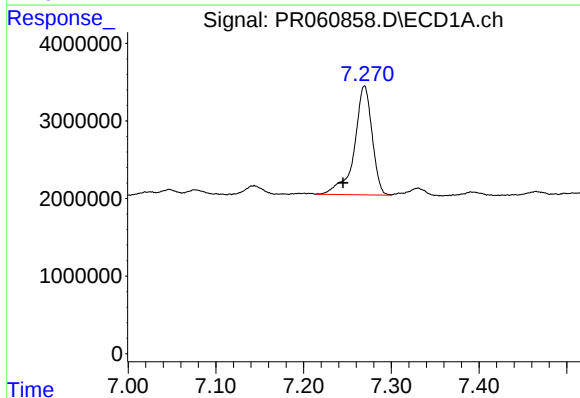
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 553048
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



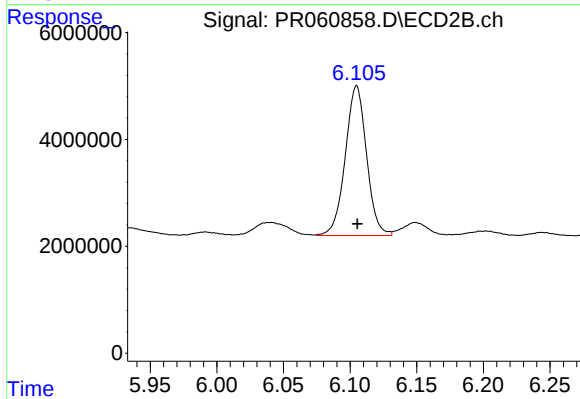
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 926468
Conc: 4.04 ng/ml



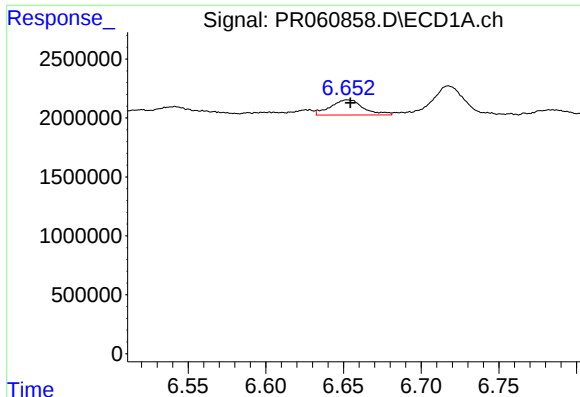
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.025 min
Response: 19741141
Conc: 120.73 ng/ml



#30 AR-1254-5

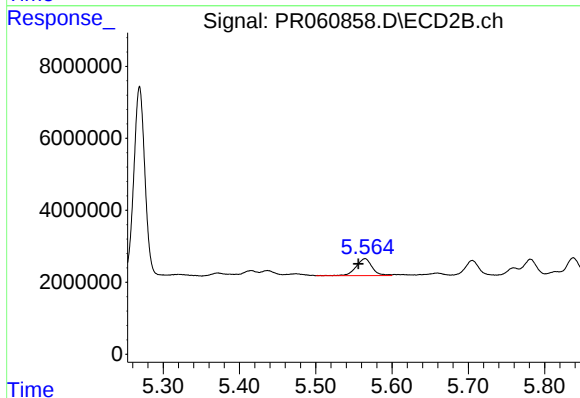
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 31155798
Conc: 93.93 ng/ml



#31 AR-1260-1

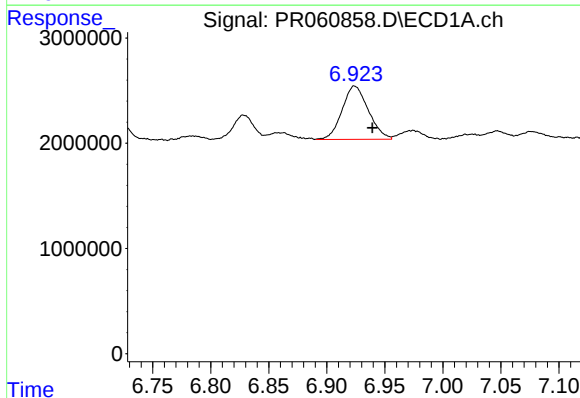
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 1916043
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



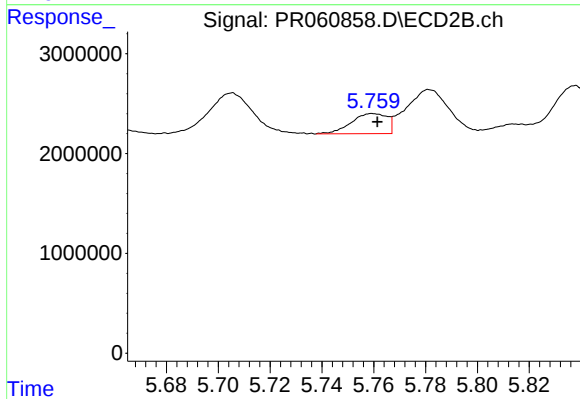
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.009 min
Response: 6964322
Conc: 27.34 ng/ml



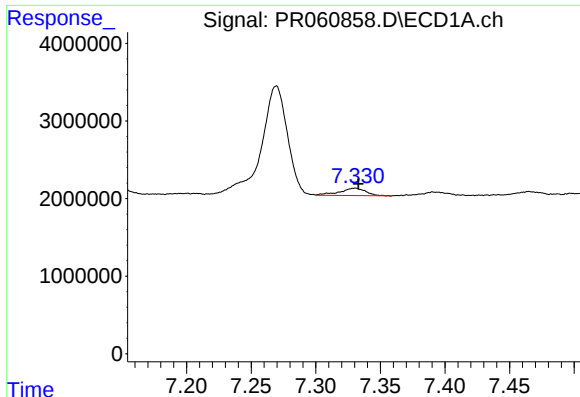
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.015 min
Response: 8000061
Conc: 43.41 ng/ml



#32 AR-1260-2

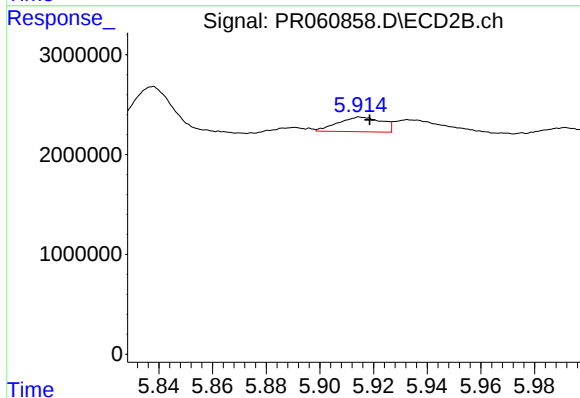
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 1937133
Conc: 6.17 ng/ml



#33 AR-1260-3

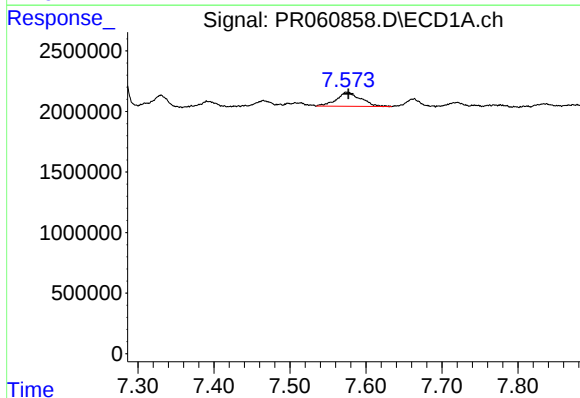
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 1356885
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



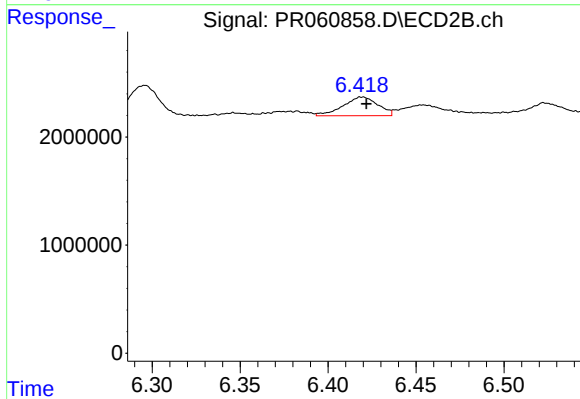
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 1669313
Conc: 5.80 ng/ml



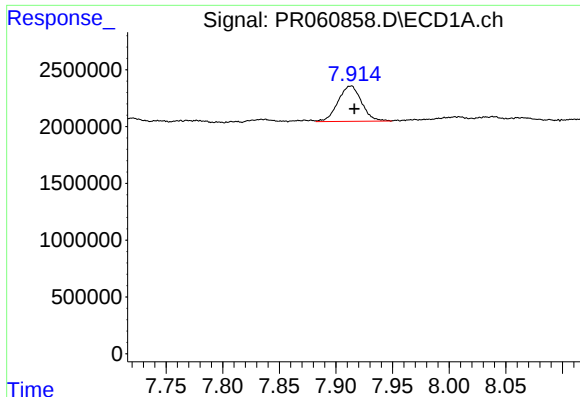
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 2578354
Conc: 16.31 ng/ml



#34 AR-1260-4

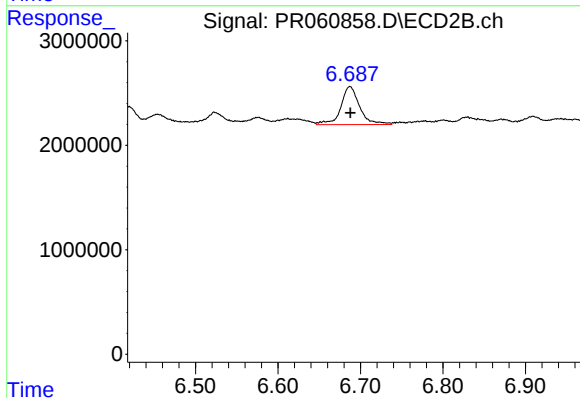
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 2392940
Conc: 9.77 ng/ml



#35 AR-1260-5

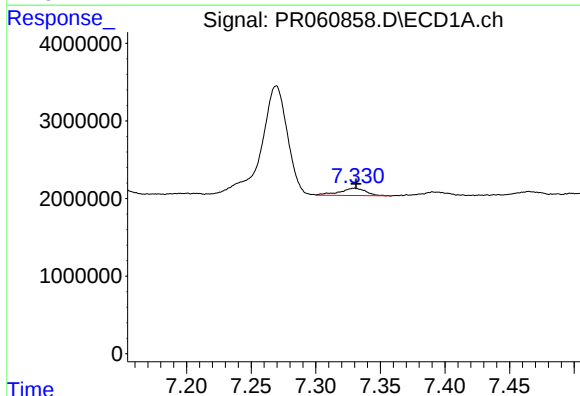
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 4502119
Conc: 14.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



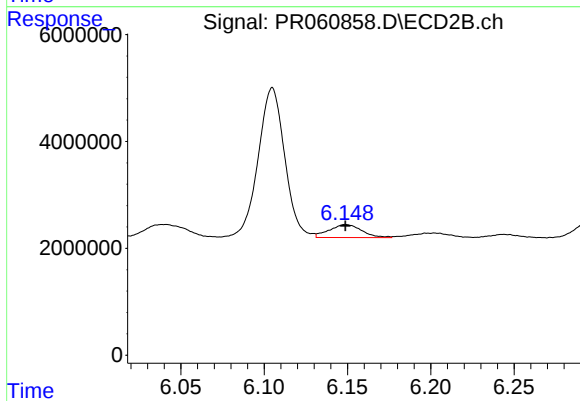
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 5769965
Conc: 9.76 ng/ml



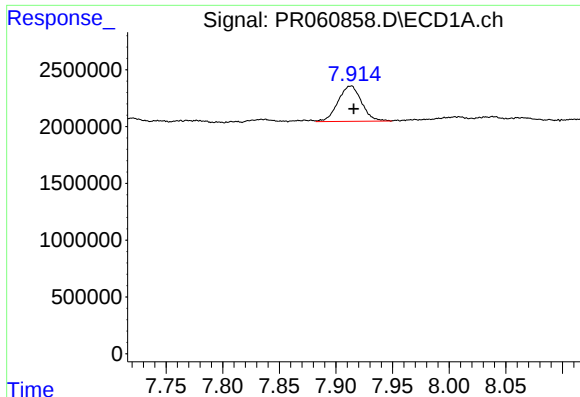
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1356885
Conc: 6.79 ng/ml



#36 AR-1262-1

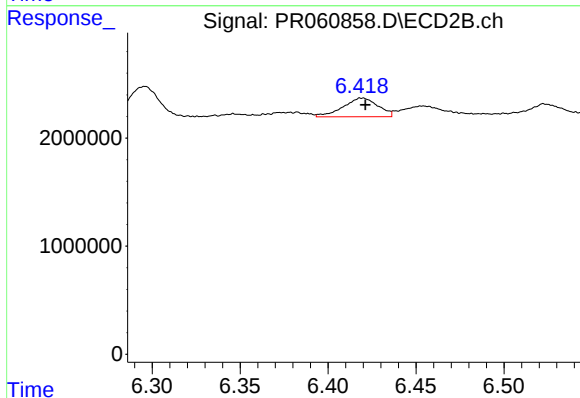
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 3332717
Conc: 9.54 ng/ml



#37 AR-1262-2

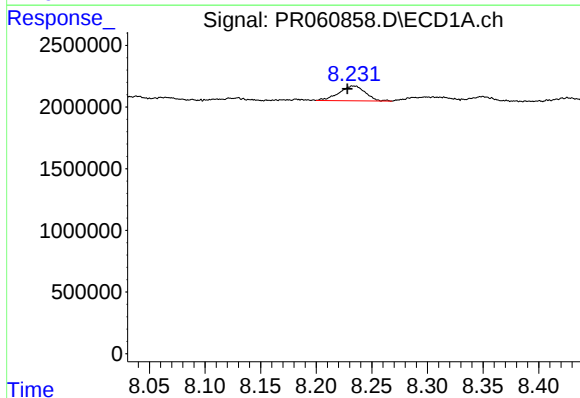
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 4502119
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



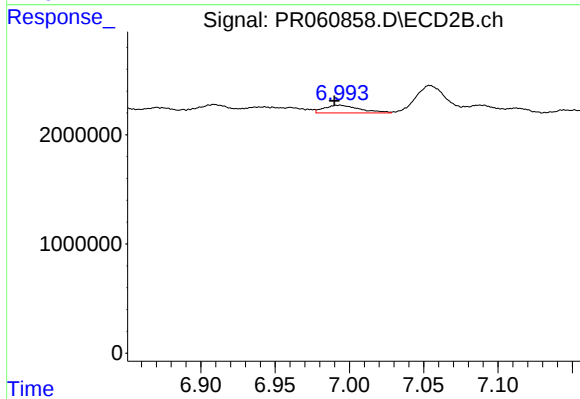
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 2392940
Conc: 7.55 ng/ml



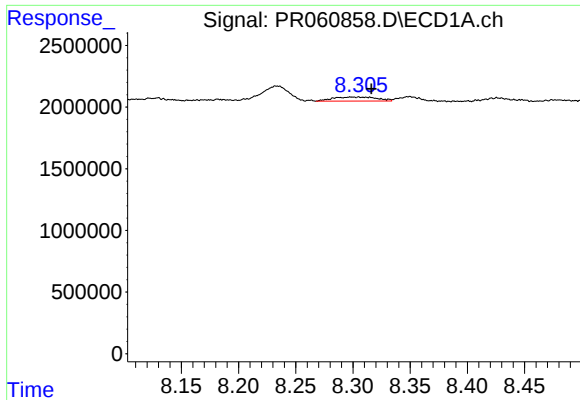
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.005 min
Response: 1962184
Conc: 7.97 ng/ml



#38 AR-1262-3

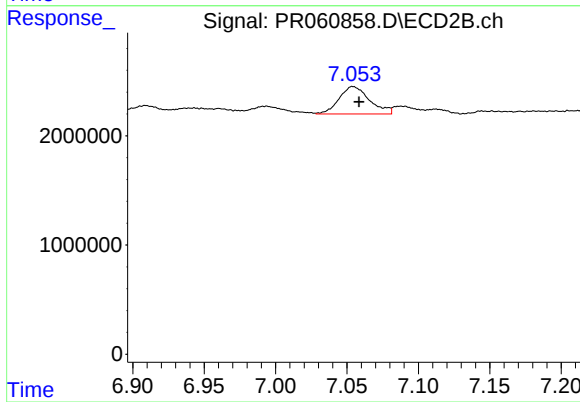
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 1189793
Conc: 4.75 ng/ml



#39 AR-1262-4

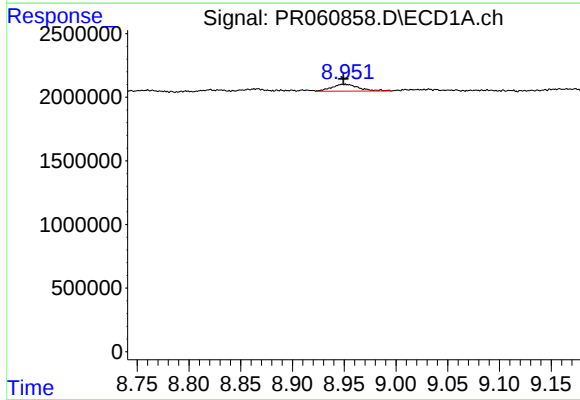
R.T.: 8.298 min
Delta R.T.: -0.018 min
Response: 873824
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



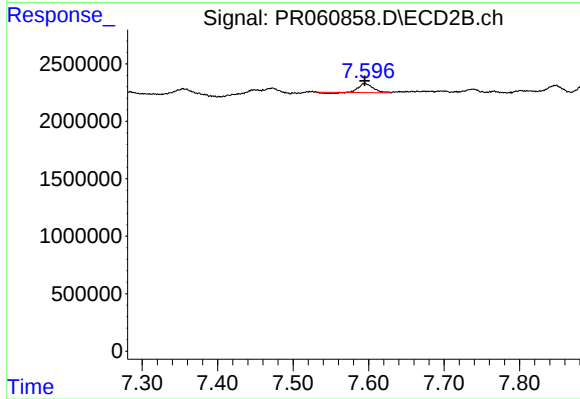
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 3751852
Conc: 7.70 ng/ml



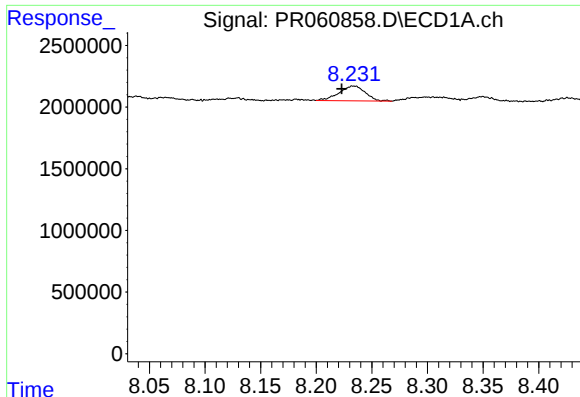
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 991954
Conc: 7.29 ng/ml



#40 AR-1262-5

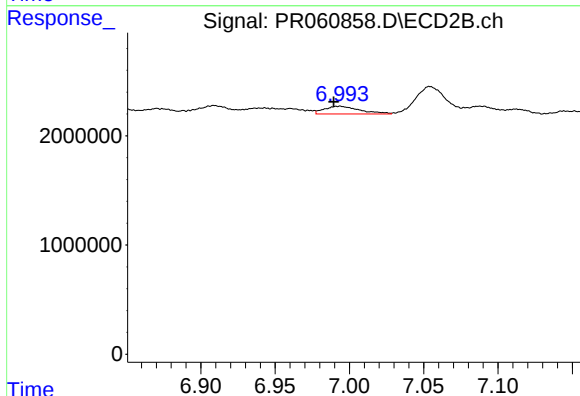
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 960976
Conc: 4.32 ng/ml



#41 AR-1268-1

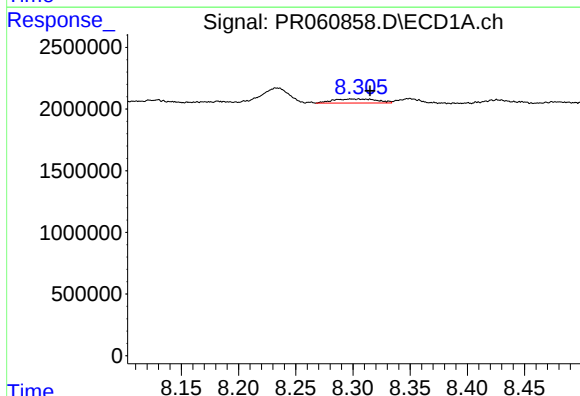
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 1962184
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



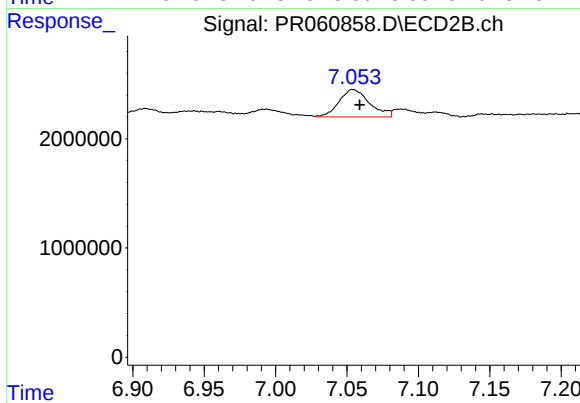
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 1189793
Conc: 1.98 ng/ml



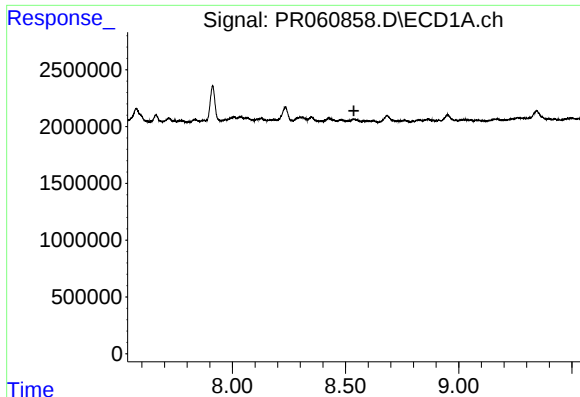
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.017 min
Response: 873824
Conc: 2.86 ng/ml



#42 AR-1268-2

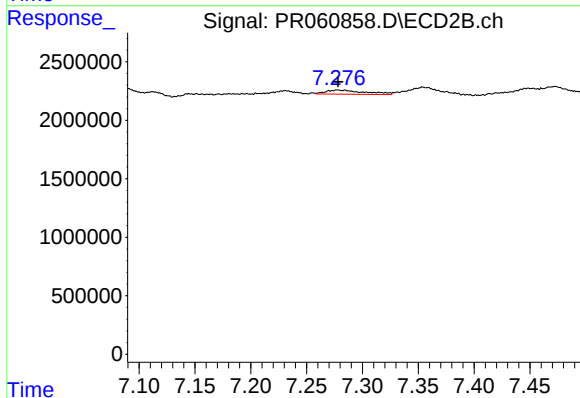
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 3751852
Conc: 6.87 ng/ml



#43 AR-1268-3

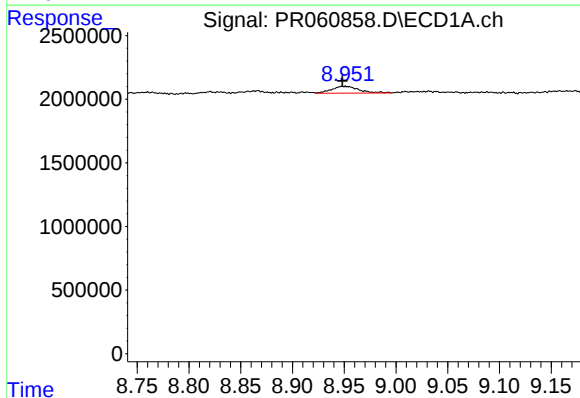
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



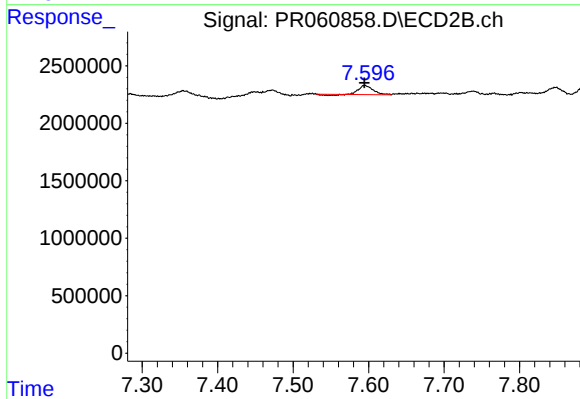
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 854225
Conc: 1.84 ng/ml



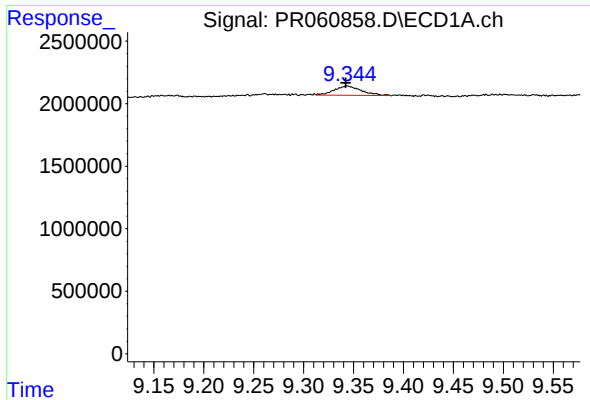
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.001 min
Response: 991954
Conc: 8.23 ng/ml



#44 AR-1268-4

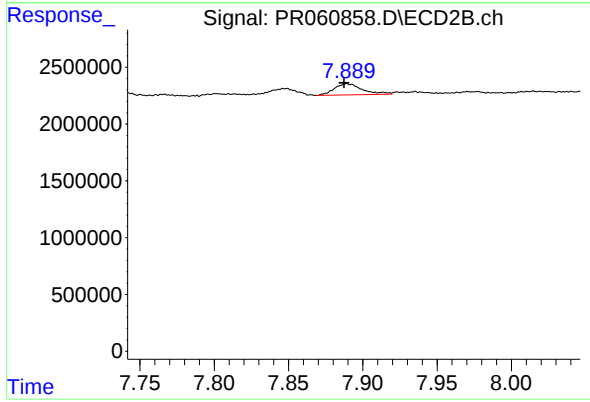
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 960976
Conc: 4.92 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.001 min
Response: 1396898
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 1299098
Conc: 0.86 ng/ml