

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090723\
 Data File : PR063097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 19:54
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:27:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.681	2.949	41907459	59788625	18.185	19.724
2)	SA Decachlor...	9.610	8.224	63851450	145.7E6	39.961	39.128
Target Compounds							
3)	L1 AR-1016-1	4.909	4.072	1338016	1420791	17.664	13.756
4)	L1 AR-1016-2	4.934	4.089	1549585	1348401	14.005	9.184 #
5)	L1 AR-1016-3	4.996	4.270	582646	790546	8.391	9.883
6)	L1 AR-1016-4	5.097	4.320	488784	27481863	9.070	424.325 #
7)	L1 AR-1016-5	5.416	4.538	11194864	14745423	199.057	174.542
8)	L2 AR-1221-1	0.000	3.171	0	92920	N.D.	2.430 #
9)	L2 AR-1221-2	3.993	3.254	613364	899909	31.385	32.511
10)	L2 AR-1221-3	4.041	3.339	282486	904675	4.240	9.996 #
11)	L3 AR-1232-1	4.041	3.339	282486	904675	5.120	11.925 #
12)	L3 AR-1232-2	4.625	4.089	615408	1348401	23.305	19.762
13)	L3 AR-1232-3	4.934	4.270	1549585	790546	30.517	21.825 #
14)	L3 AR-1232-4	5.097	4.361	488784	7608781	20.182	228.567 #
15)	L3 AR-1232-5	5.203	4.538	20371080	14745423	1045.757	396.937 #
16)	L4 AR-1242-1	4.909	4.072	1338016	1420791	19.137	14.661
17)	L4 AR-1242-2	4.934	4.089	1549585	1348401	15.534	9.901 #
18)	L4 AR-1242-3	4.996	4.270	582646	790546	9.311	10.673
19)	L4 AR-1242-4	5.097	4.361	488784	7608781	9.870	103.127 #
20)	L4 AR-1242-5	5.893	4.910	10139083	70408408	199.126	750.758 #
21)	L5 AR-1248-1	4.909	4.072	1338016	1420791	26.307	19.802
22)	L5 AR-1248-2	5.203	4.320	20371080	27481863	278.061	267.080
23)	L5 AR-1248-3	5.416	4.361	11194864	7608781	133.426	72.208 #
24)	L5 AR-1248-4	5.850	4.538	13748352	14745423	159.089	116.532 #
25)	L5 AR-1248-5	5.893	4.952	10139083	10113946	120.735	79.885 #
26)	L6 AR-1254-1	5.821	4.910	33316315	70408408	369.655	376.137
27)	L6 AR-1254-2	6.059	5.070	50609505	63911484	364.443	385.320
28)	L6 AR-1254-3	6.450	5.494	51878712	103.2E6	369.659	380.021
29)	L6 AR-1254-4	6.762	5.740	34021355	65444636	358.214	376.521
30)	L6 AR-1254-5	7.219	6.187	38803960	95729150	374.066	374.839
31)	L7 AR-1260-1	6.632	5.636	21860063	52988413	204.856	284.661 #
32)	L7 AR-1260-2	6.914	5.839	23230503	44174759	192.935	196.145
33)	L7 AR-1260-3	7.281	5.996	4024831	44006158	44.845	198.125 #
34)	L7 AR-1260-4	7.528	6.506	14923533	4936442	150.875	26.460 #
35)	L7 AR-1260-5	7.885	6.771	3716569	11869640	21.168	27.134 #
36)	L8 AR-1262-1	7.281	6.258	4024831	7584423	31.379	28.824
37)	L8 AR-1262-2	7.885	6.771	3716569	11869640	18.759	24.373 #
38)	L8 AR-1262-3	8.203	7.086	4056354	1675474	29.279	8.491 #
39)	L8 AR-1262-4	8.252	7.141	1243130	13701109	11.465	36.834 #
40)	L8 AR-1262-5	0.000	7.684	0	636645	N.D.	3.540 #
41)	L9 AR-1268-1	8.203	7.086	4056354	1675474	16.213	2.877 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090723\
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Acq On : 07 Sep 2023 19:54
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

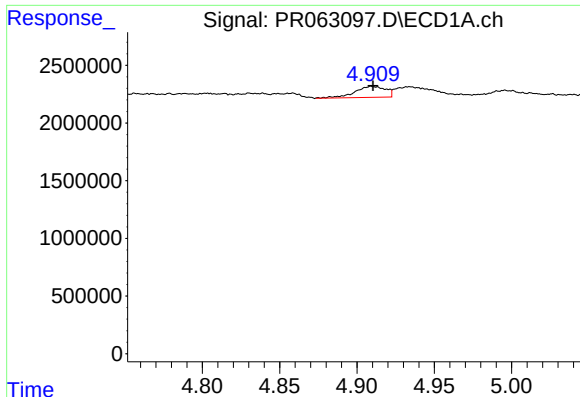
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:27:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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	8.252	7.141	1243130	13701109	5.439	25.535 #
43) L9	AR-1268-3	0.000	7.368	0	675301	N.D.	1.430 #
44) L9	AR-1268-4	0.000	7.684	0	636645	N.D.	3.142 #
45) L9	AR-1268-5	9.297	7.977	609883	1201650	1.045	0.818

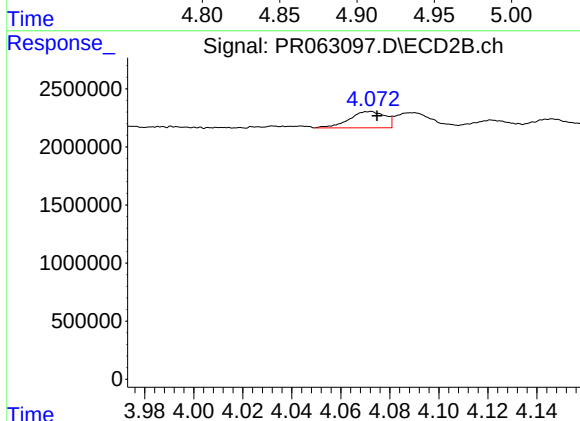
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

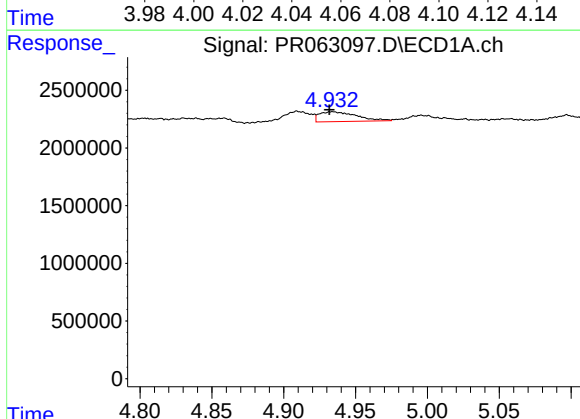
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1338016
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



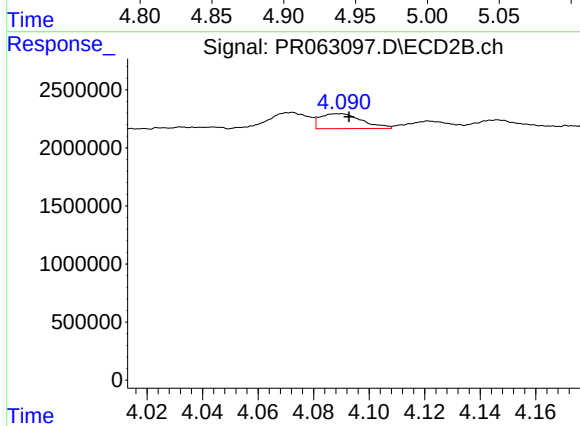
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 1420791
Conc: 13.76 ng/ml



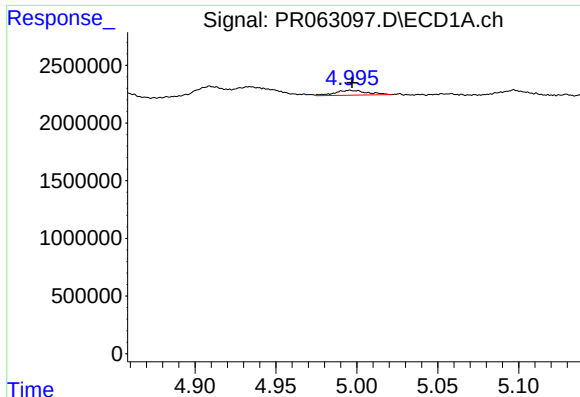
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 1549585
Conc: 14.00 ng/ml



#4 AR-1016-2

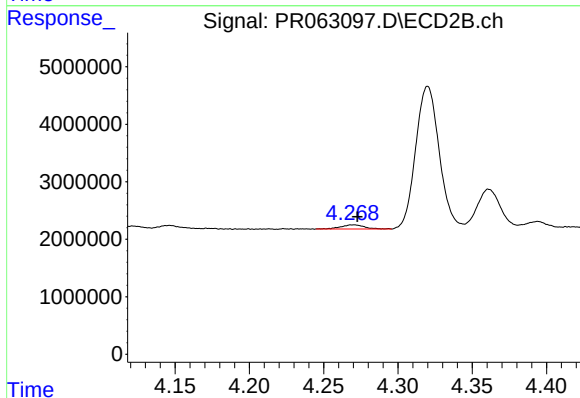
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 1348401
Conc: 9.18 ng/ml



#5 AR-1016-3

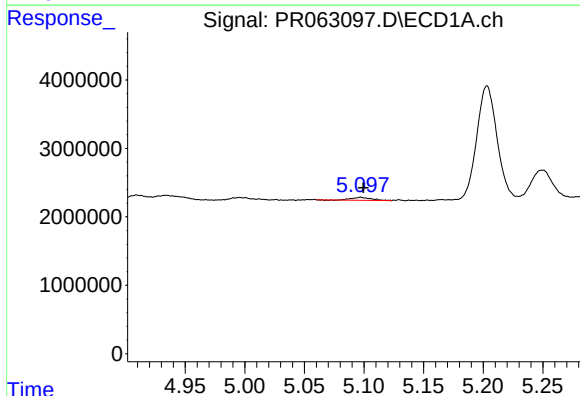
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 582646
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



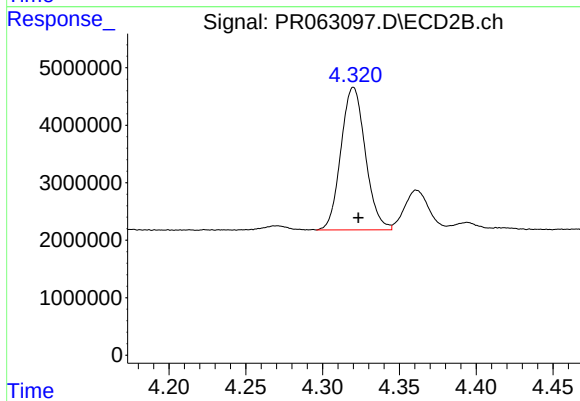
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 790546
Conc: 9.88 ng/ml



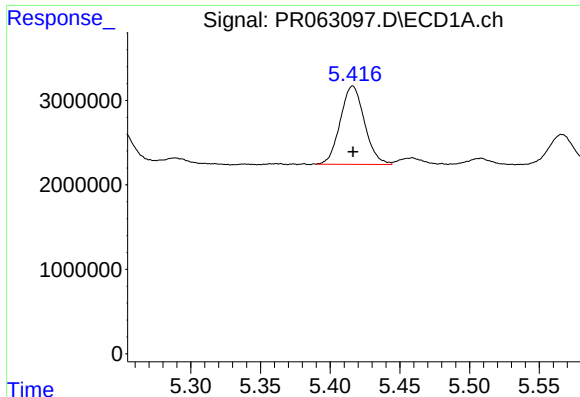
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 488784
Conc: 9.07 ng/ml



#6 AR-1016-4

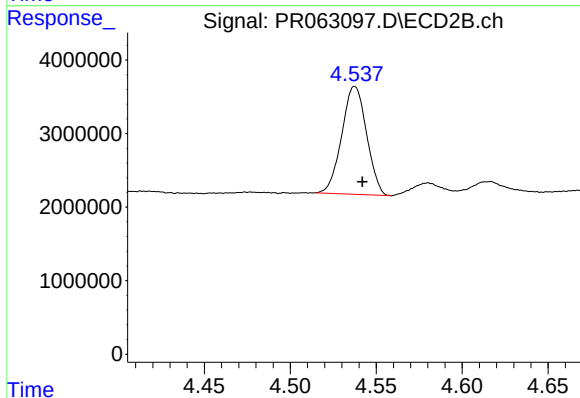
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 27481863
Conc: 424.32 ng/ml



#7 AR-1016-5

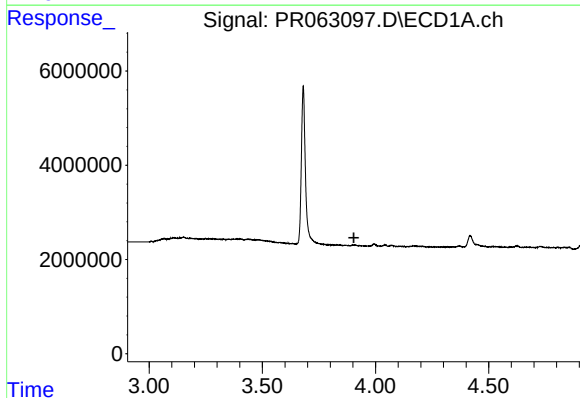
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 11194864
Conc: 199.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



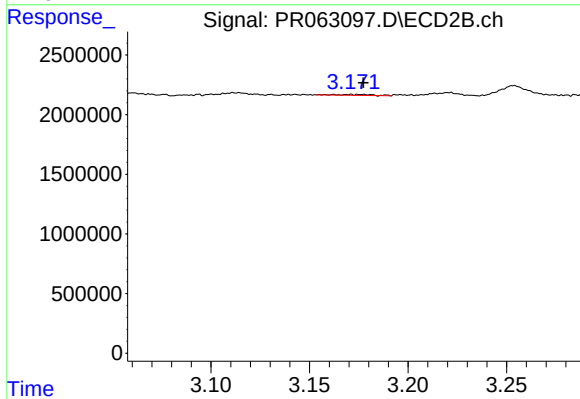
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.004 min
Response: 14745423
Conc: 174.54 ng/ml



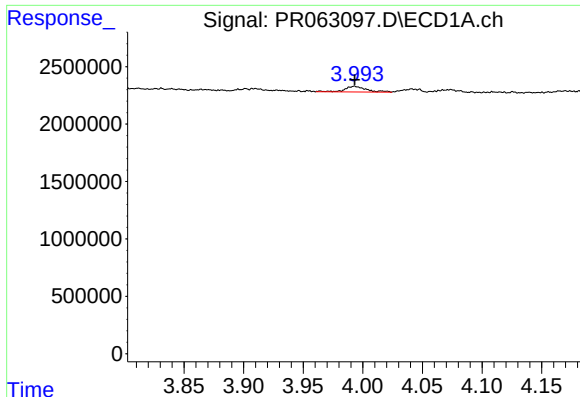
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

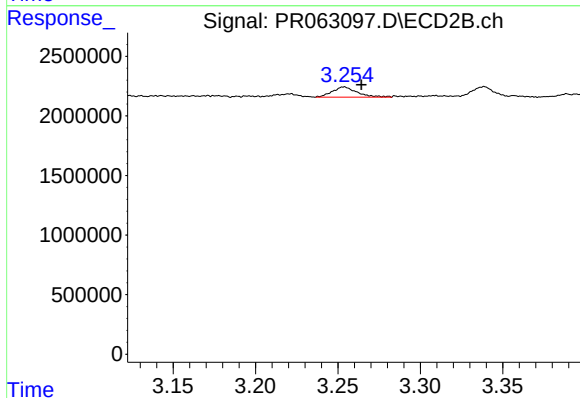
R.T.: 3.171 min
Delta R.T.: -0.006 min
Response: 92920
Conc: 2.43 ng/ml



#9 AR-1221-2

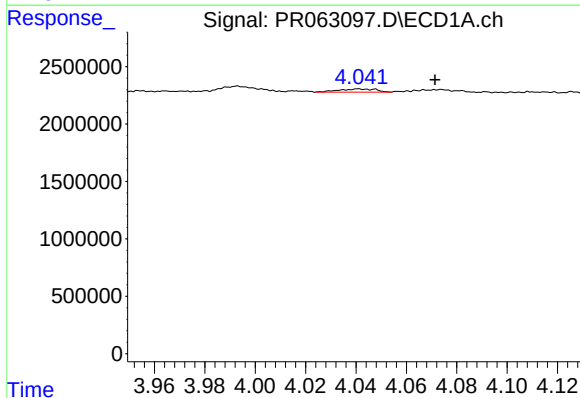
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 613364
Conc: 31.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



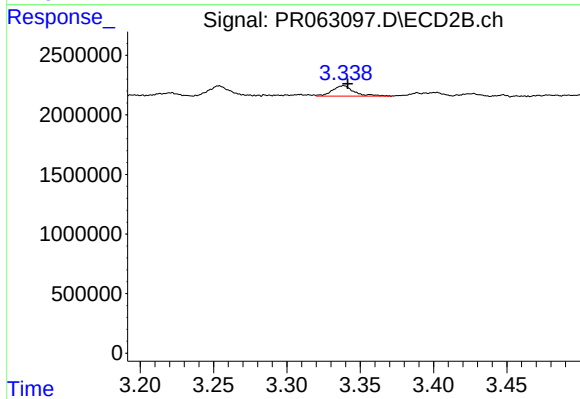
#9 AR-1221-2

R.T.: 3.254 min
Delta R.T.: -0.010 min
Response: 899909
Conc: 32.51 ng/ml



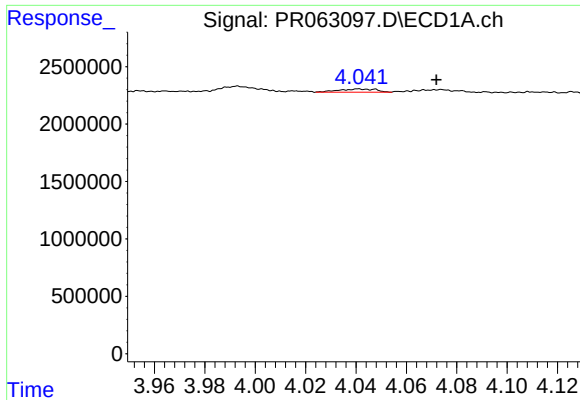
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.030 min
Response: 282486
Conc: 4.24 ng/ml



#10 AR-1221-3

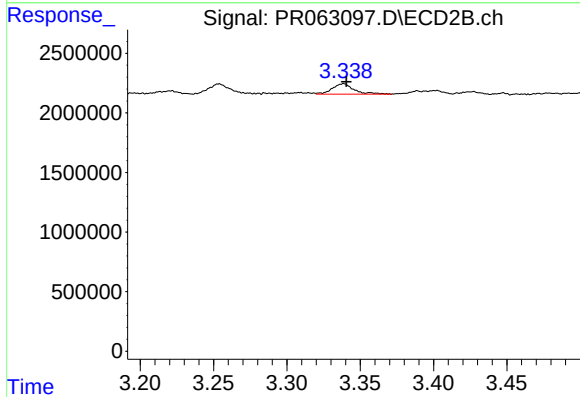
R.T.: 3.339 min
Delta R.T.: -0.003 min
Response: 904675
Conc: 10.00 ng/ml



#11 AR-1232-1

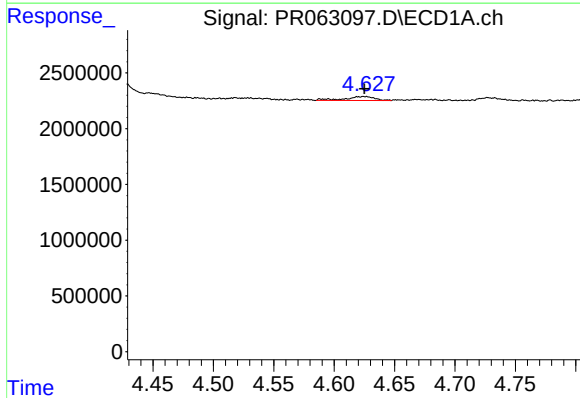
R.T.: 4.041 min
Delta R.T.: -0.031 min
Response: 282486
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



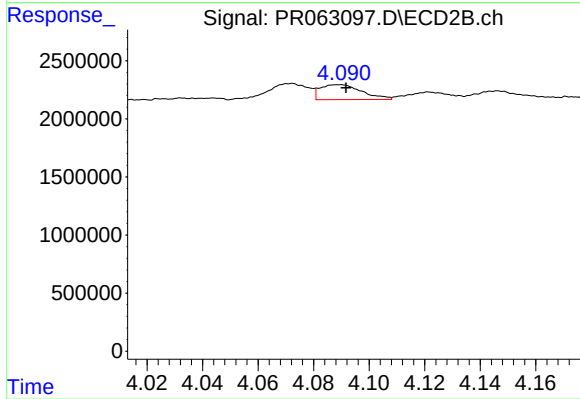
#11 AR-1232-1

R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 904675
Conc: 11.92 ng/ml



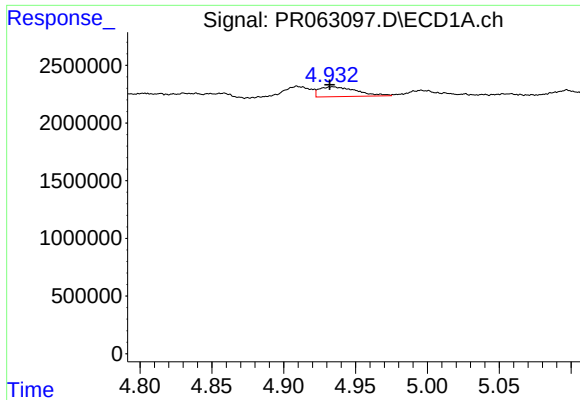
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 615408
Conc: 23.31 ng/ml



#12 AR-1232-2

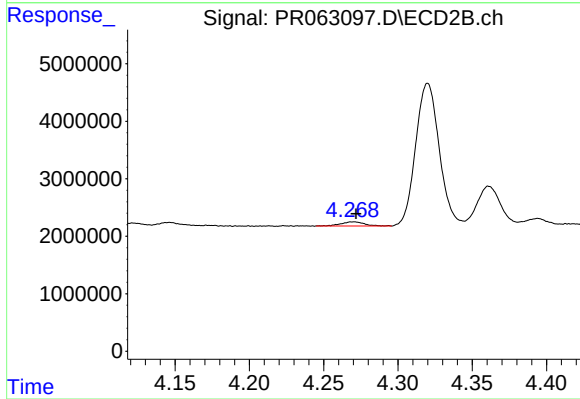
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 1348401
Conc: 19.76 ng/ml



#13 AR-1232-3

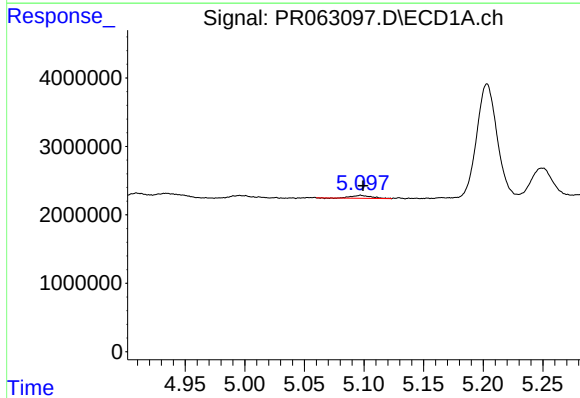
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 1549585
Conc: 30.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



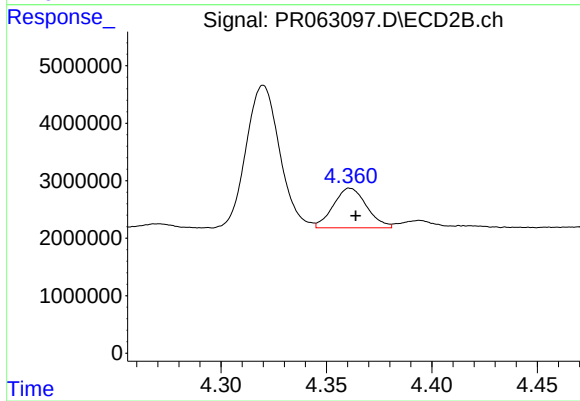
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 790546
Conc: 21.83 ng/ml



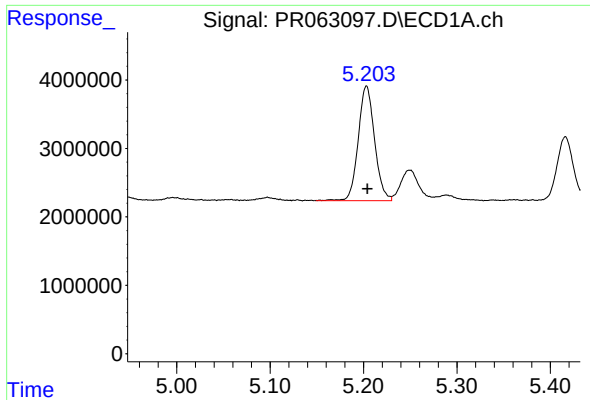
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 488784
Conc: 20.18 ng/ml



#14 AR-1232-4

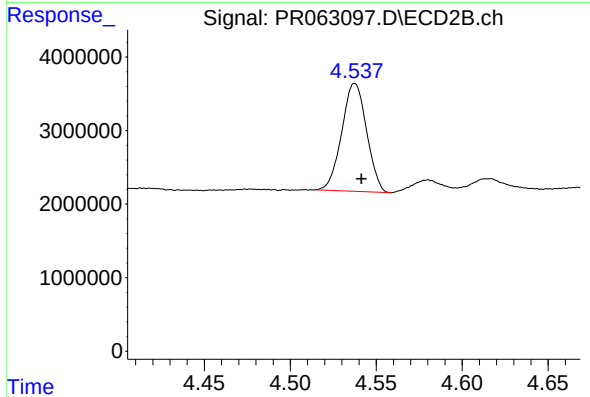
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 7608781
Conc: 228.57 ng/ml



#15 AR-1232-5

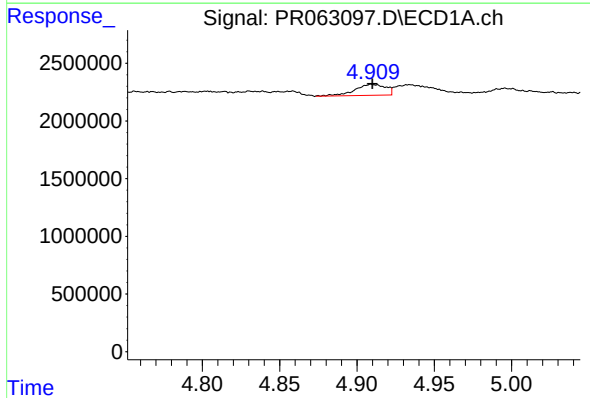
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 20371080
Conc: 1045.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



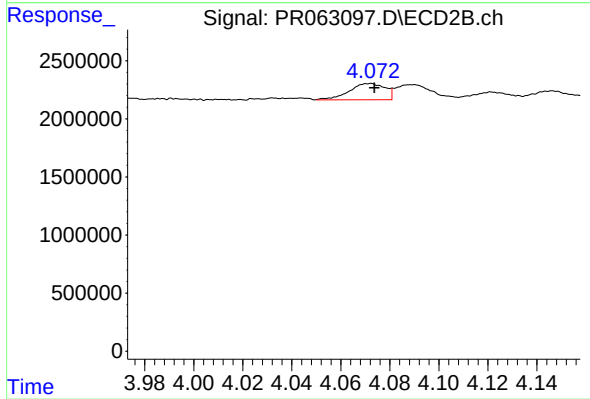
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.004 min
Response: 14745423
Conc: 396.94 ng/ml



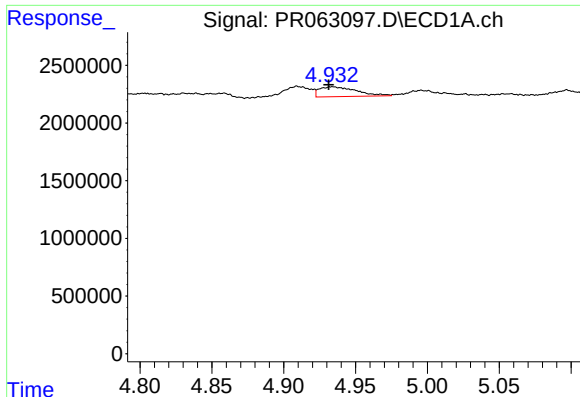
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1338016
Conc: 19.14 ng/ml



#16 AR-1242-1

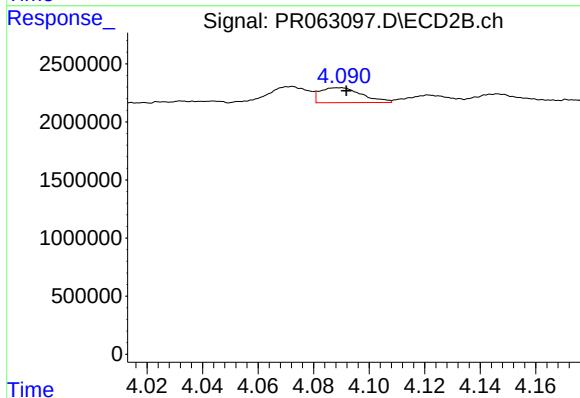
R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 1420791
Conc: 14.66 ng/ml



#17 AR-1242-2

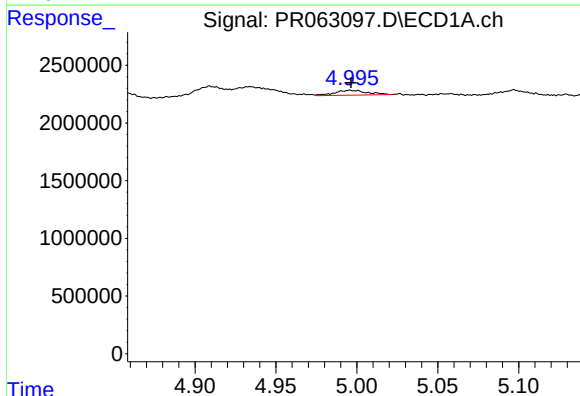
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 1549585
Conc: 15.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



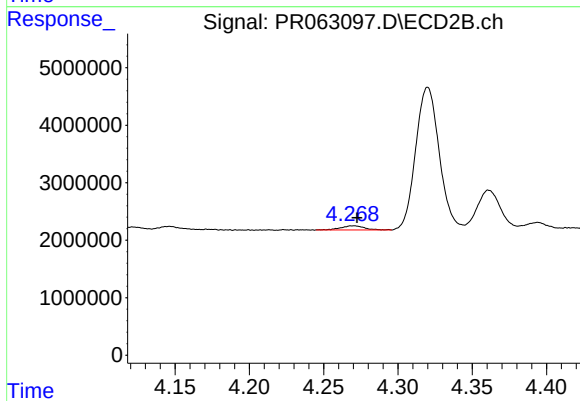
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 1348401
Conc: 9.90 ng/ml



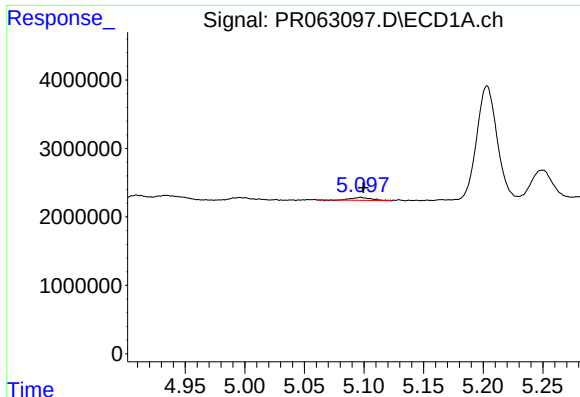
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 582646
Conc: 9.31 ng/ml



#18 AR-1242-3

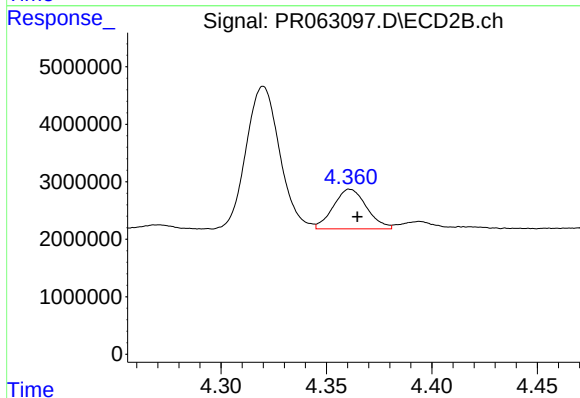
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 790546
Conc: 10.67 ng/ml



#19 AR-1242-4

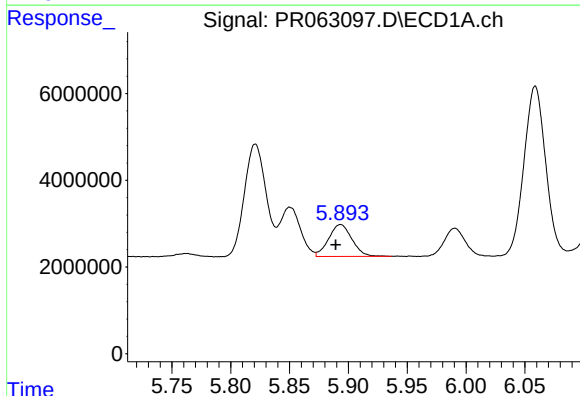
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 488784
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



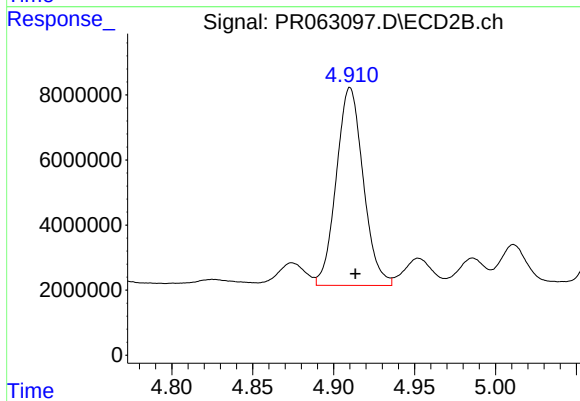
#19 AR-1242-4

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 7608781
Conc: 103.13 ng/ml



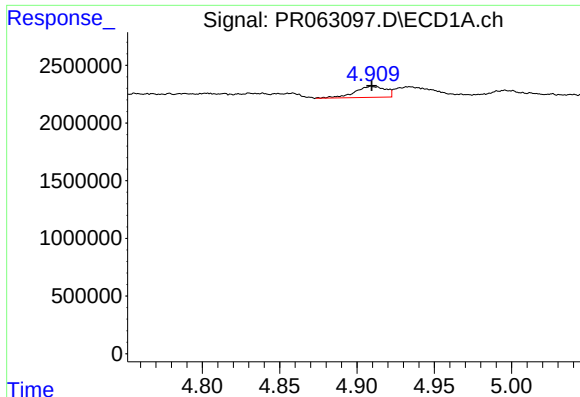
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 10139083
Conc: 199.13 ng/ml



#20 AR-1242-5

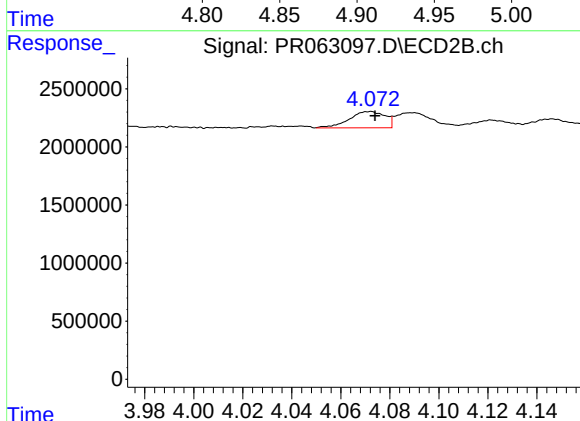
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 70408408
Conc: 750.76 ng/ml



#21 AR-1248-1

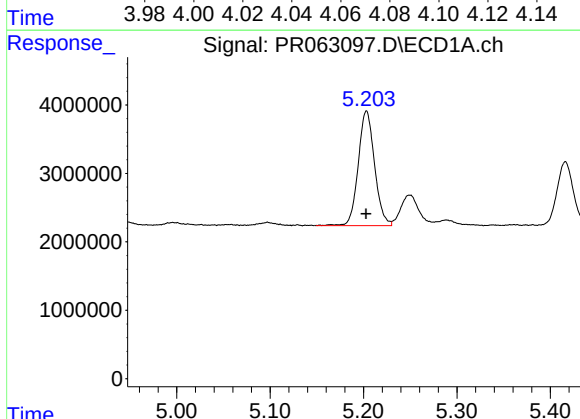
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1338016
Conc: 26.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



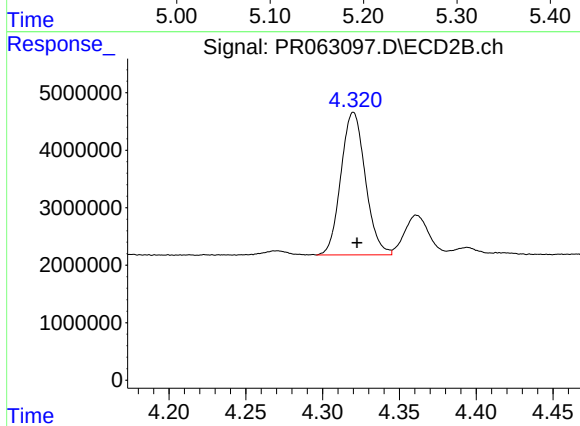
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 1420791
Conc: 19.80 ng/ml



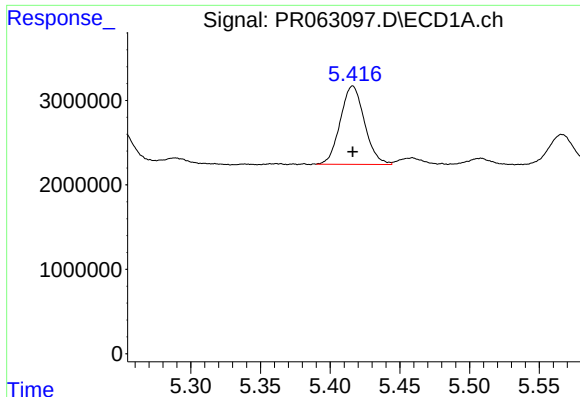
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 20371080
Conc: 278.06 ng/ml



#22 AR-1248-2

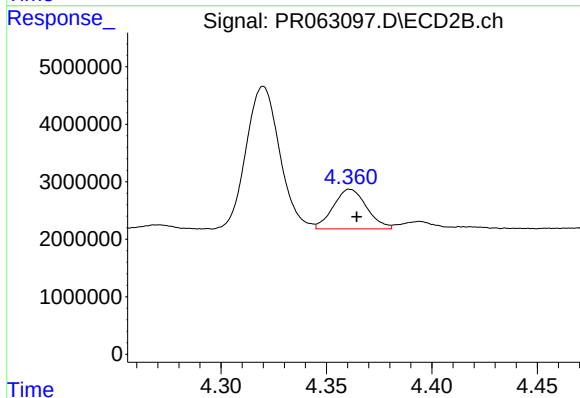
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 27481863
Conc: 267.08 ng/ml



#23 AR-1248-3

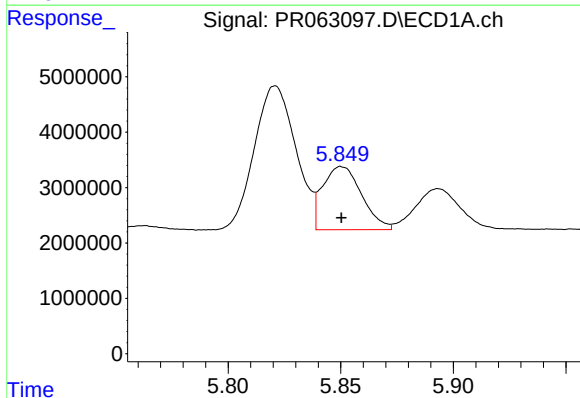
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 11194864
Conc: 133.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



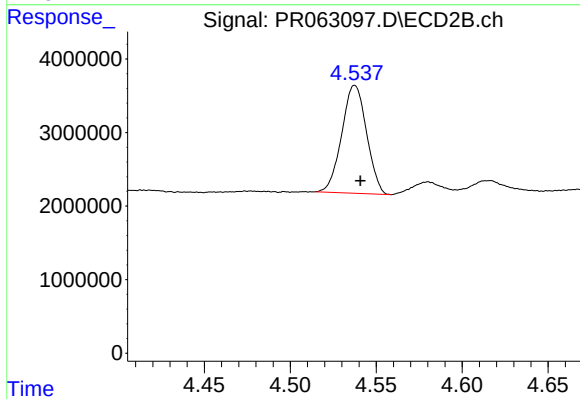
#23 AR-1248-3

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 7608781
Conc: 72.21 ng/ml



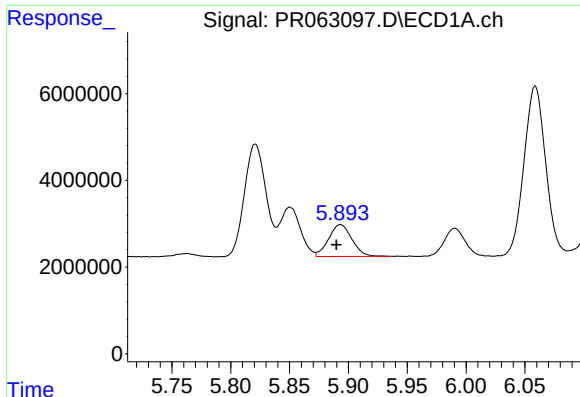
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 13748352
Conc: 159.09 ng/ml



#24 AR-1248-4

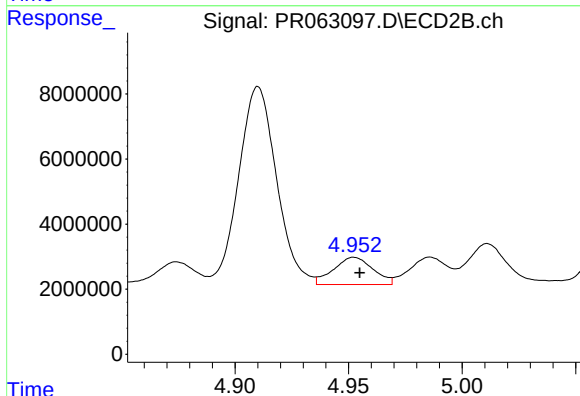
R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 14745423
Conc: 116.53 ng/ml



#25 AR-1248-5

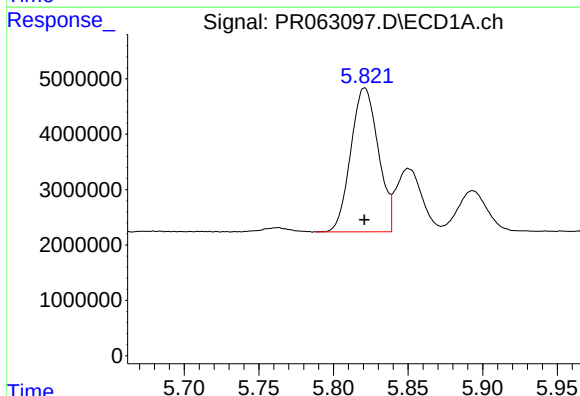
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 10139083
Conc: 120.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



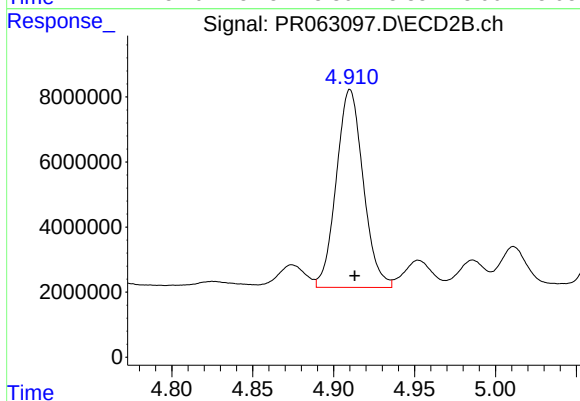
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 10113946
Conc: 79.89 ng/ml



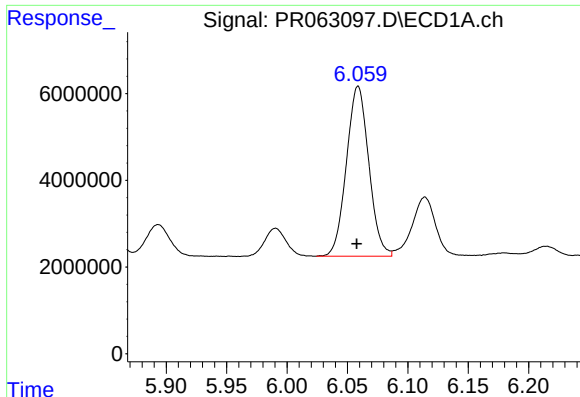
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 33316315
Conc: 369.66 ng/ml



#26 AR-1254-1

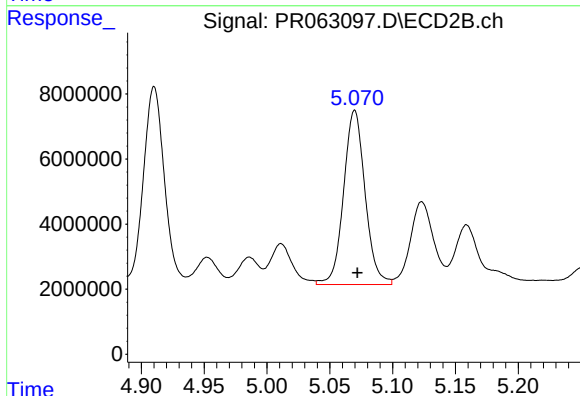
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 70408408
Conc: 376.14 ng/ml



#27 AR-1254-2

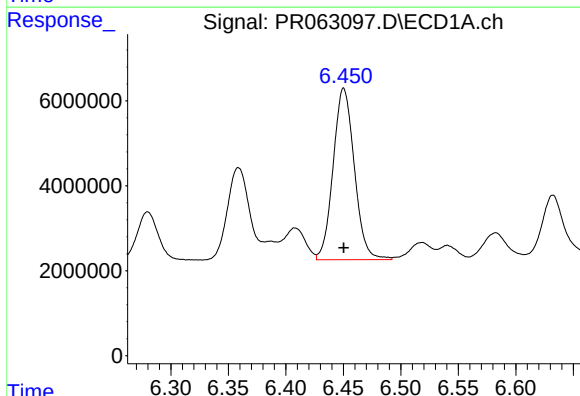
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 50609505
Conc: 364.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



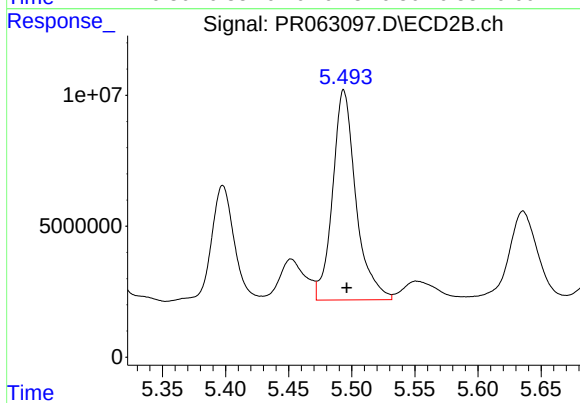
#27 AR-1254-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 63911484
Conc: 385.32 ng/ml



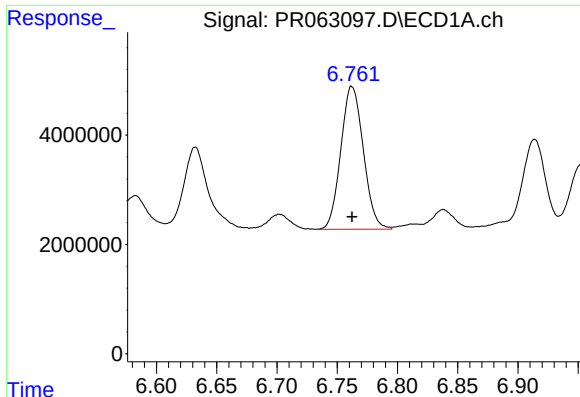
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 51878712
Conc: 369.66 ng/ml



#28 AR-1254-3

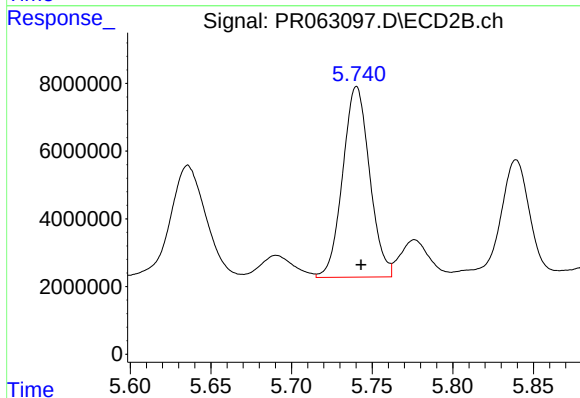
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 103180735
Conc: 380.02 ng/ml



#29 AR-1254-4

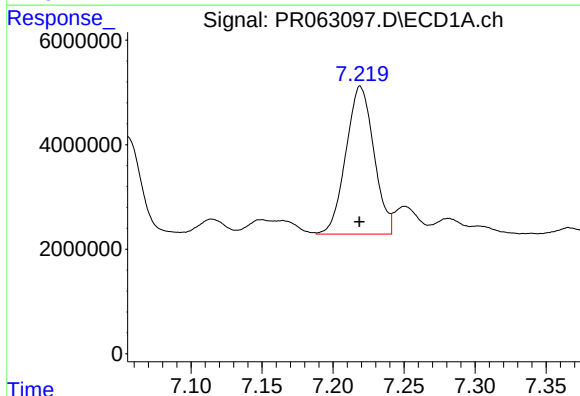
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 34021355
Conc: 358.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



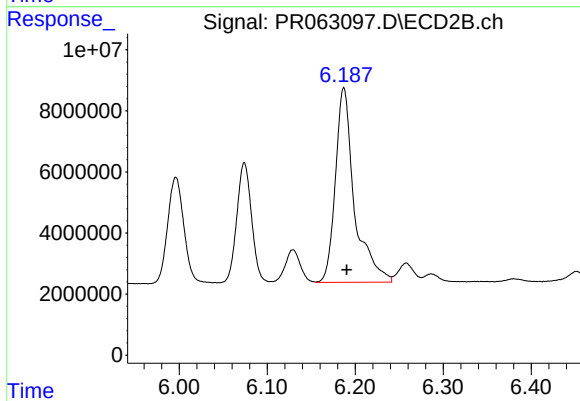
#29 AR-1254-4

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 65444636
Conc: 376.52 ng/ml



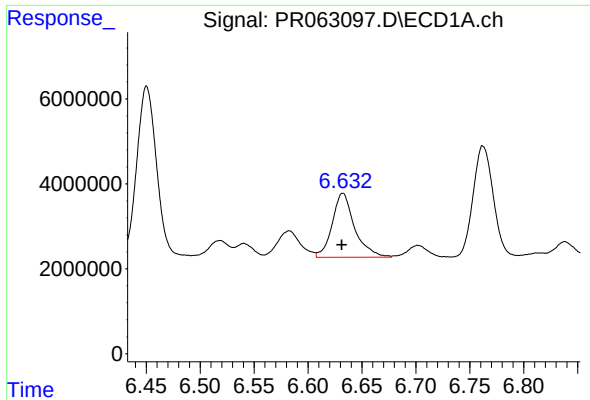
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 38803960
Conc: 374.07 ng/ml



#30 AR-1254-5

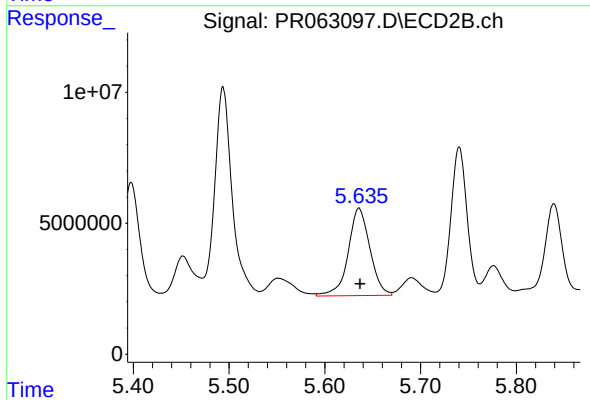
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 95729150
Conc: 374.84 ng/ml



#31 AR-1260-1

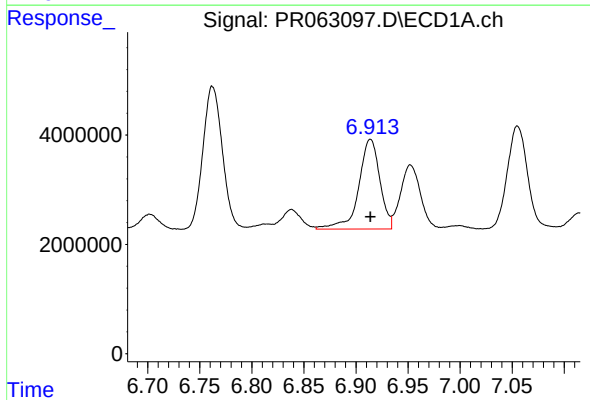
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 21860063
Conc: 204.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



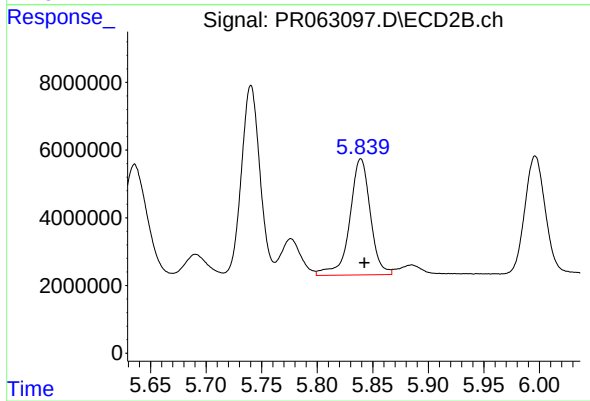
#31 AR-1260-1

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 52988413
Conc: 284.66 ng/ml



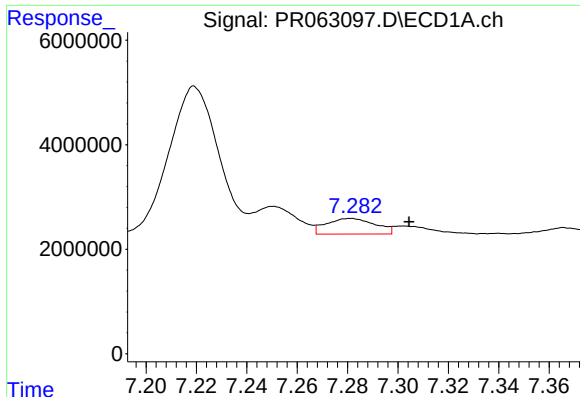
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 23230503
Conc: 192.94 ng/ml



#32 AR-1260-2

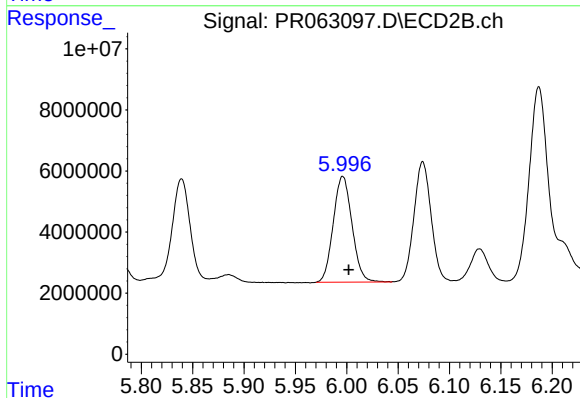
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 44174759
Conc: 196.15 ng/ml



#33 AR-1260-3

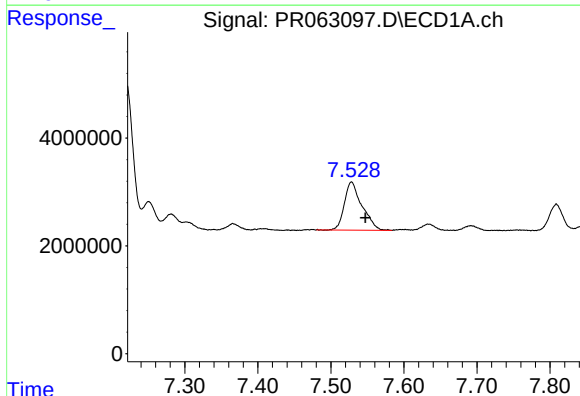
R.T.: 7.281 min
Delta R.T.: -0.023 min
Response: 4024831
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



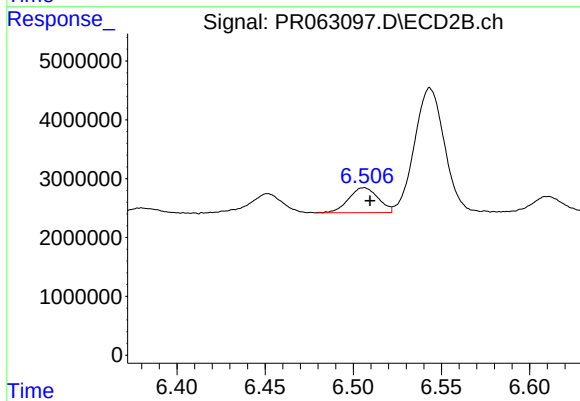
#33 AR-1260-3

R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 44006158
Conc: 198.12 ng/ml



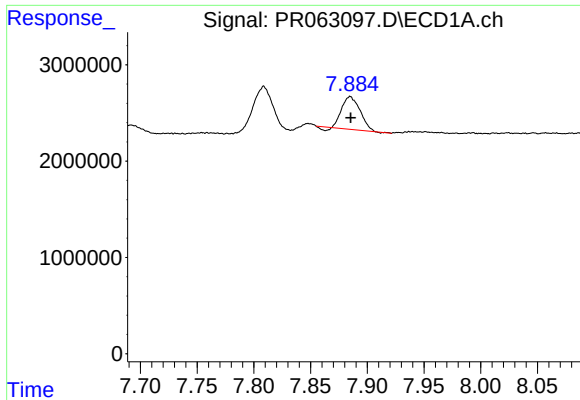
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: -0.019 min
Response: 14923533
Conc: 150.88 ng/ml



#34 AR-1260-4

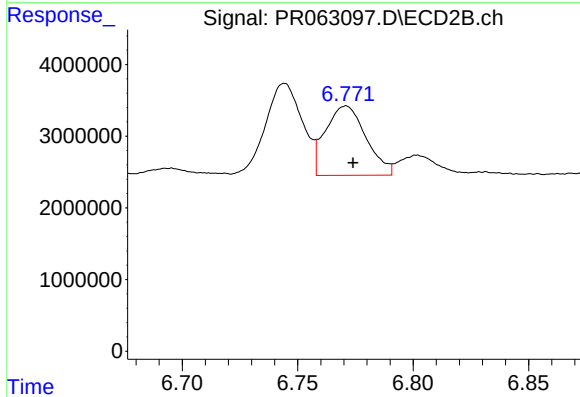
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 4936442
Conc: 26.46 ng/ml



#35 AR-1260-5

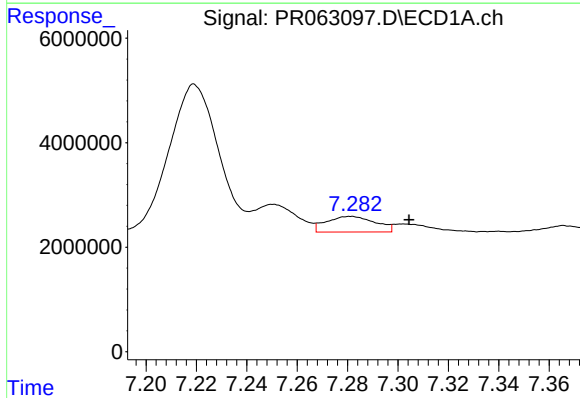
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 3716569
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



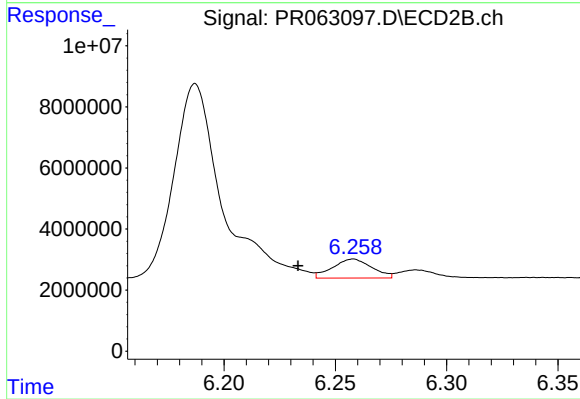
#35 AR-1260-5

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 11869640
Conc: 27.13 ng/ml



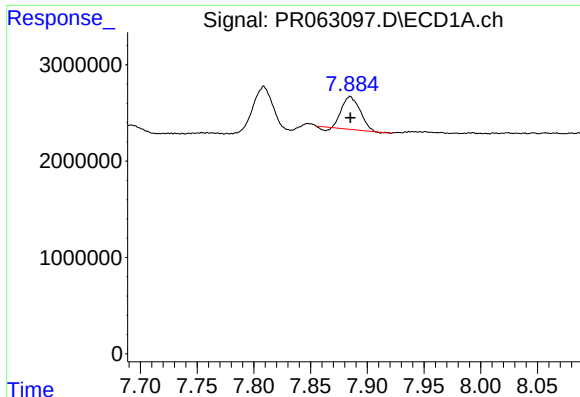
#36 AR-1262-1

R.T.: 7.281 min
Delta R.T.: -0.023 min
Response: 4024831
Conc: 31.38 ng/ml



#36 AR-1262-1

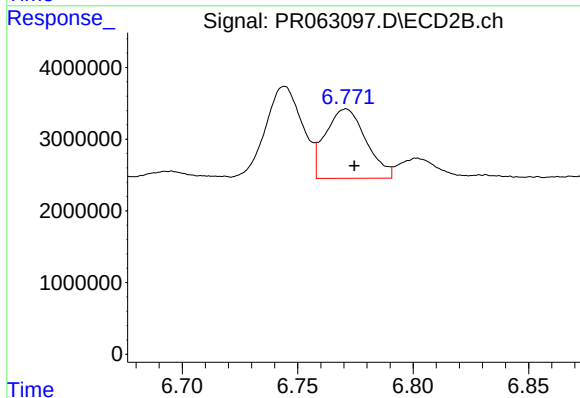
R.T.: 6.258 min
Delta R.T.: 0.025 min
Response: 7584423
Conc: 28.82 ng/ml



#37 AR-1262-2

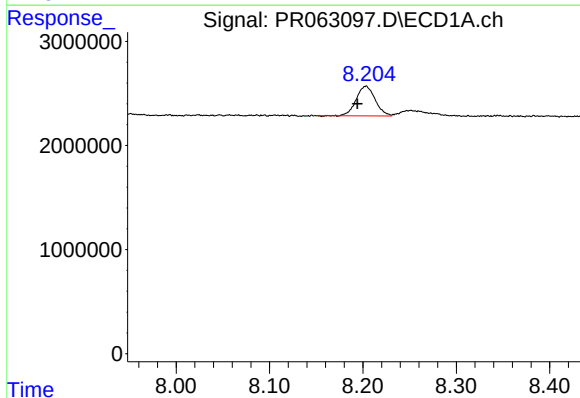
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 3716569
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



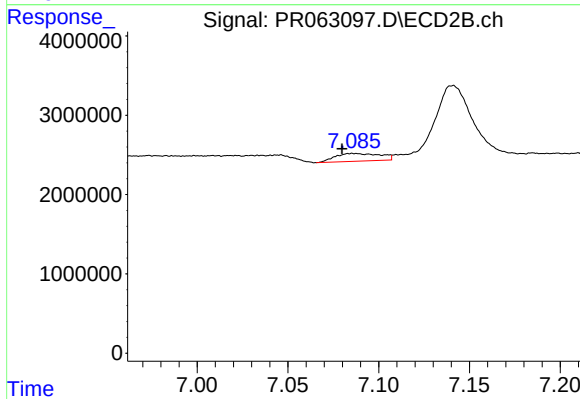
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 11869640
Conc: 24.37 ng/ml



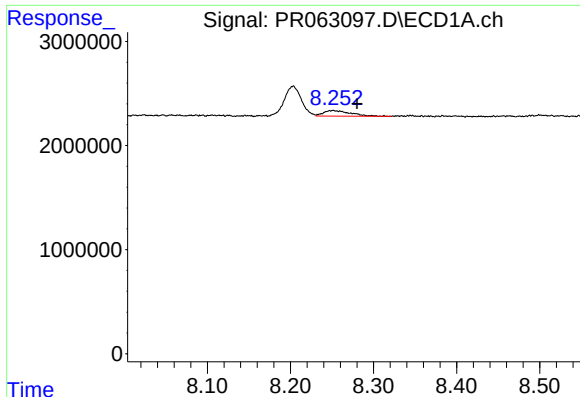
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: 0.009 min
Response: 4056354
Conc: 29.28 ng/ml



#38 AR-1262-3

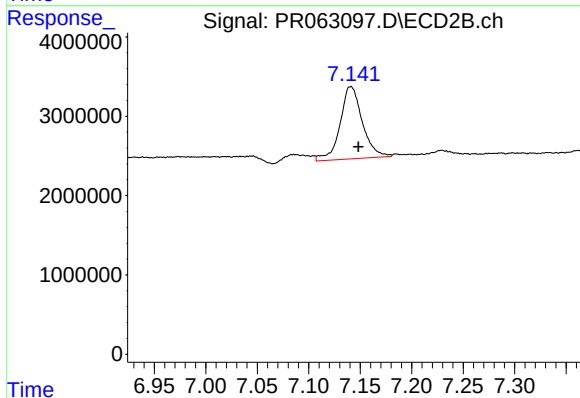
R.T.: 7.086 min
Delta R.T.: 0.006 min
Response: 1675474
Conc: 8.49 ng/ml



#39 AR-1262-4

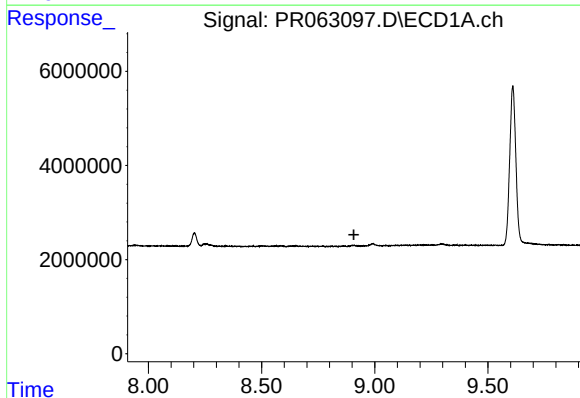
R.T.: 8.252 min
Delta R.T.: -0.029 min
Response: 1243130
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



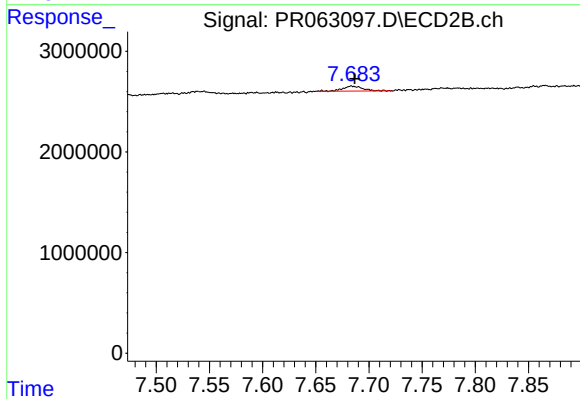
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 13701109
Conc: 36.83 ng/ml



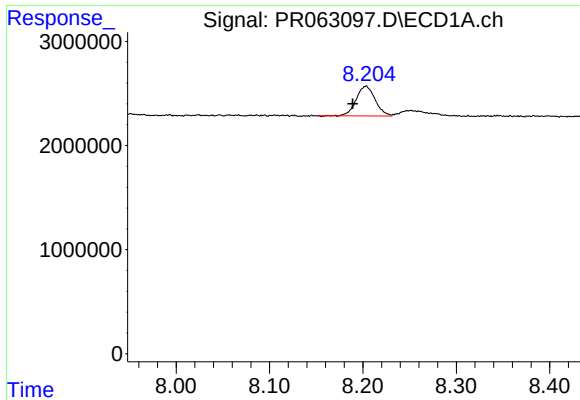
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

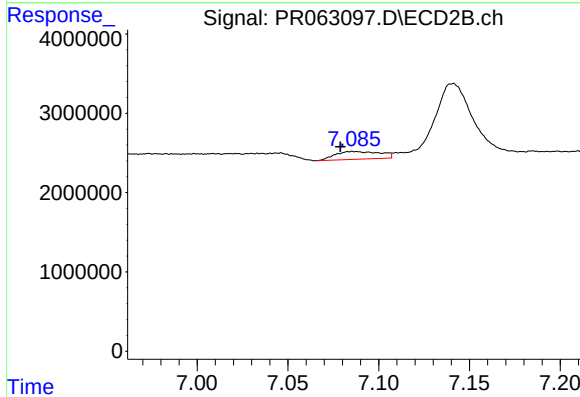
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 636645
Conc: 3.54 ng/ml



#41 AR-1268-1

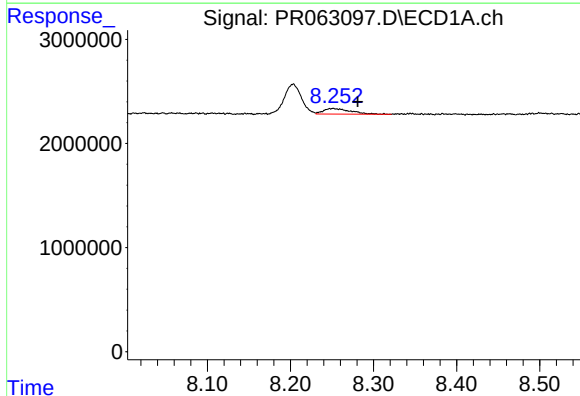
R.T.: 8.203 min
Delta R.T.: 0.014 min
Response: 4056354
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



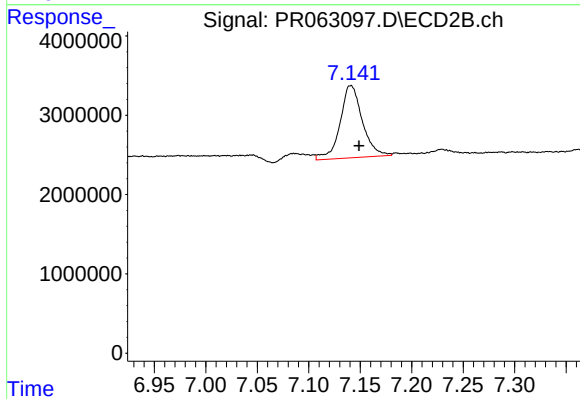
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.007 min
Response: 1675474
Conc: 2.88 ng/ml



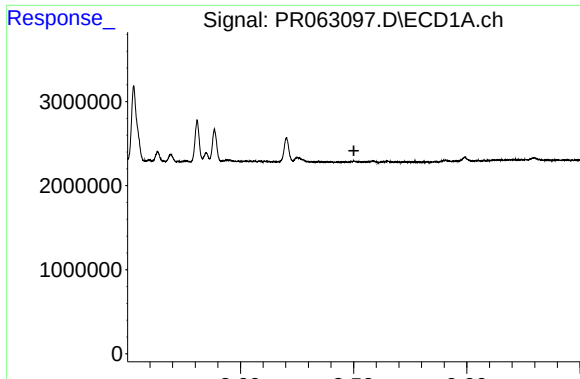
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.029 min
Response: 1243130
Conc: 5.44 ng/ml



#42 AR-1268-2

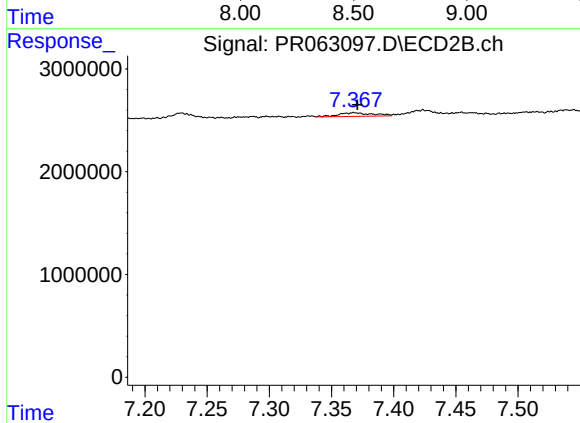
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 13701109
Conc: 25.53 ng/ml



#43 AR-1268-3

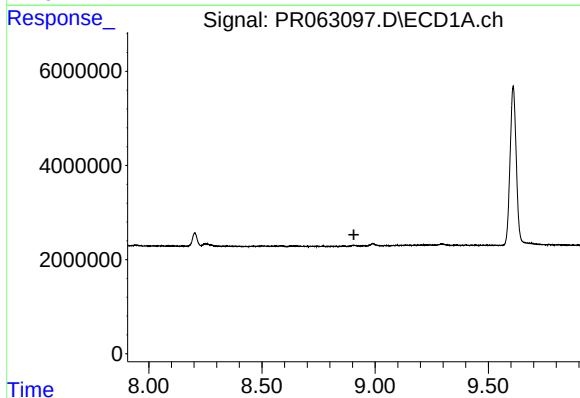
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



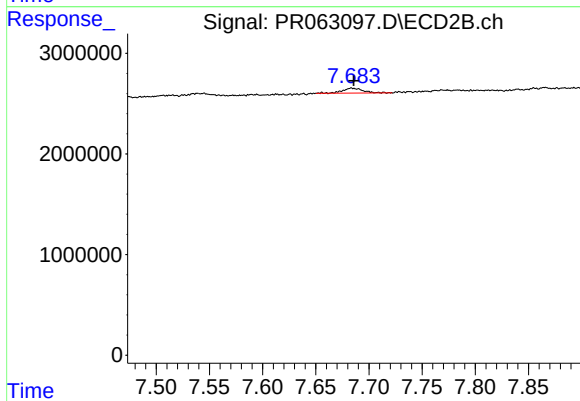
#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 675301
Conc: 1.43 ng/ml



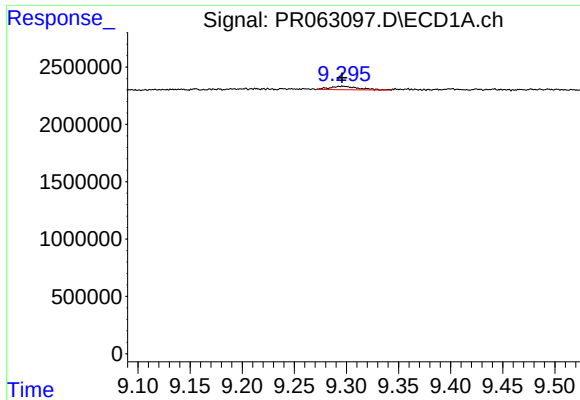
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

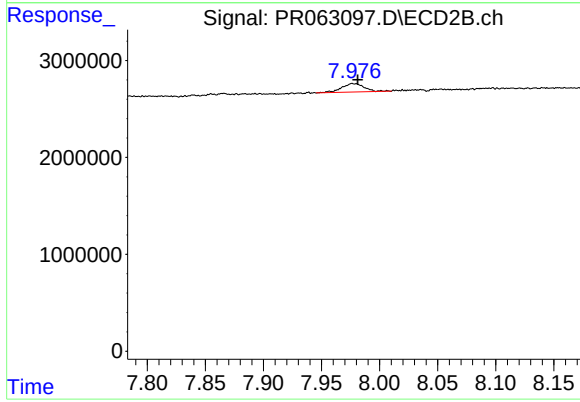
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 636645
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 609883
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 1201650
Conc: 0.82 ng/ml