

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091923\
 Data File : PR063450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 14:04
 Operator : YP\AJ
 Sample : 04417-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 14:32:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.669	2.883	128.6E6	75019179	19.819	21.944
2)	SA Decachlor...	9.672	8.180	75486442	58394039	20.384	19.539
Target Compounds							
3)	L1 AR-1016-1	4.906	4.006	5375818	451456	27.517	4.010 #
4)	L1 AR-1016-2	4.944	4.027	11418968	610462	40.530	3.593 #
5)	L1 AR-1016-3	4.996	4.211	4636825	3293616	27.598	37.891 #
6)	L1 AR-1016-4	5.099	4.257	2255239	1366628	16.432	20.207
7)	L1 AR-1016-5	5.469f	4.476	157784	986154	1.182	11.387 #
8)	L2 AR-1221-1	3.916	3.110	1620559	150777	22.327	4.072 #
9)	L2 AR-1221-2	3.984	3.198	2552228	1772715	54.375	68.747 #
10)	L2 AR-1221-3	4.063	3.273	899010	579770	5.572	6.051
11)	L3 AR-1232-1	4.063	3.273	899010	579770	6.628	7.275
12)	L3 AR-1232-2	4.620	4.027	5628243	610462	88.877	8.158 #
13)	L3 AR-1232-3	4.944	4.211	11418968	3293616	90.764	87.479
14)	L3 AR-1232-4	5.099	4.303	2255239	1212533	37.222	38.216
15)	L3 AR-1232-5	5.204	4.476	1475970	986154	34.122	27.349
16)	L4 AR-1242-1	4.906	4.006	5375818	451456	32.246	4.729 #
17)	L4 AR-1242-2	4.944	4.027	11418968	610462	47.855	4.275 #
18)	L4 AR-1242-3	4.996	4.211	4636825	3293616	32.657	44.962 #
19)	L4 AR-1242-4	5.099	4.303	2255239	1212533	19.242	17.728
20)	L4 AR-1242-5	5.897	4.847	15407850	5570045	132.871	63.675 #
21)	L5 AR-1248-1	4.906	4.006	5375818	451456	41.576	6.044 #
22)	L5 AR-1248-2	5.204	4.257	1475970	1366628	8.704	12.802 #
23)	L5 AR-1248-3	5.469f	4.303	157784	1212533	0.782	11.401 #
24)	L5 AR-1248-4	5.829	4.476	3426419	986154	15.726	7.591 #
25)	L5 AR-1248-5	5.897	4.892	15407850	1125890	73.227	8.759 #
26)	L6 AR-1254-1	5.829	4.847	3426419	5570045	15.615	28.212 #
27)	L6 AR-1254-2	6.060	5.010	13554323	3487046	40.902	20.630 #
28)	L6 AR-1254-3	6.461	5.433	7121291	6459953	21.139	23.796
29)	L6 AR-1254-4	6.768	5.682	22224079	2069376	95.893	12.335 #
30)	L6 AR-1254-5	7.235	6.129	42305126	18546594	173.232	79.753 #
31)	L7 AR-1260-1	6.643	5.574	9760687	6781857	40.627	38.227
32)	L7 AR-1260-2	6.928	5.782	11850119	78012135	43.201	366.481 #
33)	L7 AR-1260-3	7.322	5.942	10591018	9429758	55.386	47.343
34)	L7 AR-1260-4	7.568	6.452	9800825	7499106	44.822	45.797
35)	L7 AR-1260-5	7.910	6.722	23401029	18594454	54.073	46.974
36)	L8 AR-1262-1	7.322	6.176	10591018	9188234	34.763	36.334
37)	L8 AR-1262-2	7.910	6.722	23401029	18594454	45.650	40.542
38)	L8 AR-1262-3	8.226	7.028	12214919	5928691	36.575	33.320
39)	L8 AR-1262-4	8.311	7.095	7555716	13747500	30.356	40.869 #
40)	L8 AR-1262-5	8.952	7.640	7028006	5222368	39.371	34.612
41)	L9 AR-1268-1	8.226	7.028	12214919	5928691	20.345	10.984 #

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 Acq On : 19 Sep 2023 14:04
 Operator : YP\AJ
 Sample : 04417-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

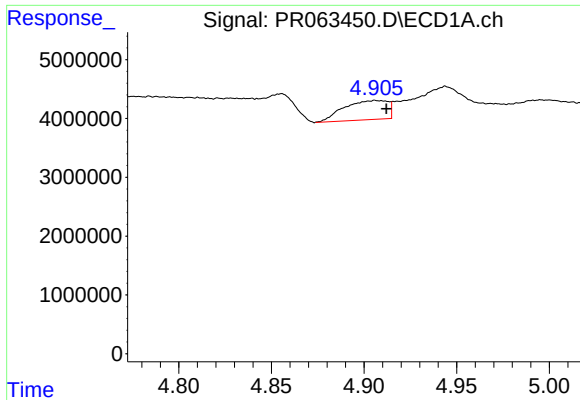
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 14:32:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
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 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	8.311	7.095	7555716	13747500	13.905	28.013 #
43) L9	AR-1268-3	8.581f	7.320	60458677	702748	129.101	1.691 #
44) L9	AR-1268-4	8.952	7.640	7028006	5222368	35.119	30.819
45) L9	AR-1268-5	9.355	7.936	6839488	2321227	4.452	1.729 #

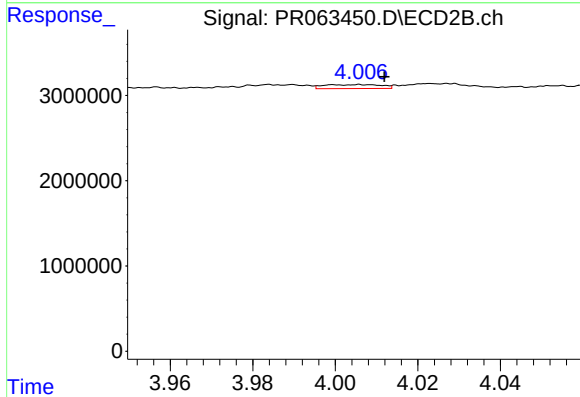
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

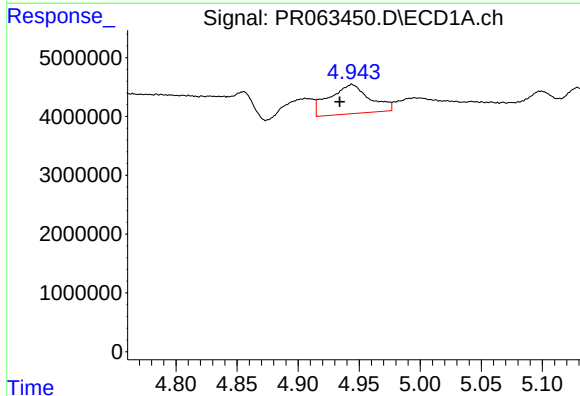
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 5375818
Conc: 27.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



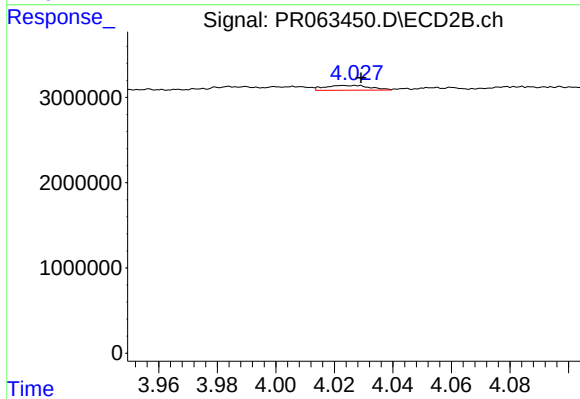
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 451456
Conc: 4.01 ng/ml



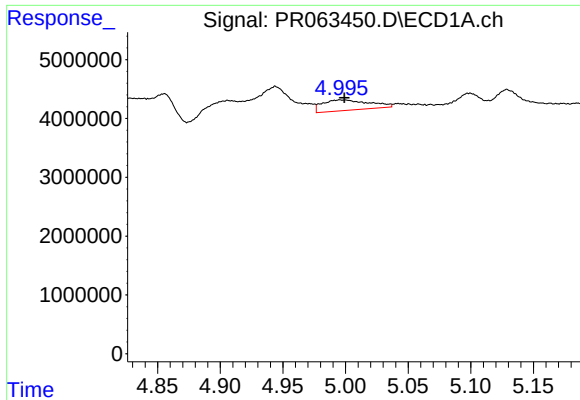
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 11418968
Conc: 40.53 ng/ml



#4 AR-1016-2

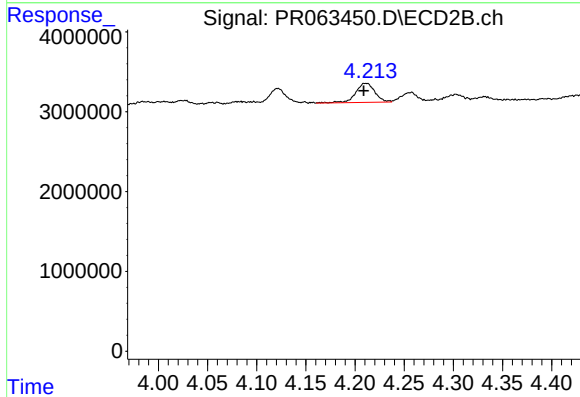
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 610462
Conc: 3.59 ng/ml



#5 AR-1016-3

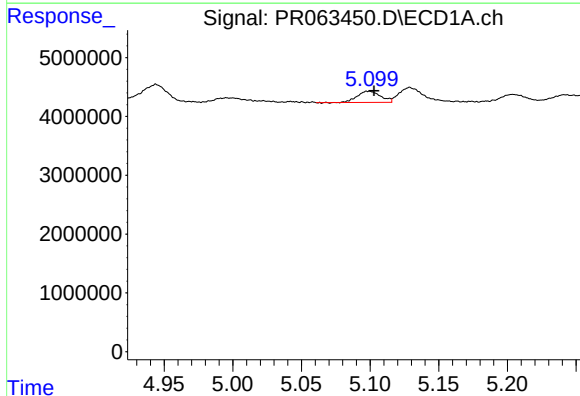
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 4636825
Conc: 27.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



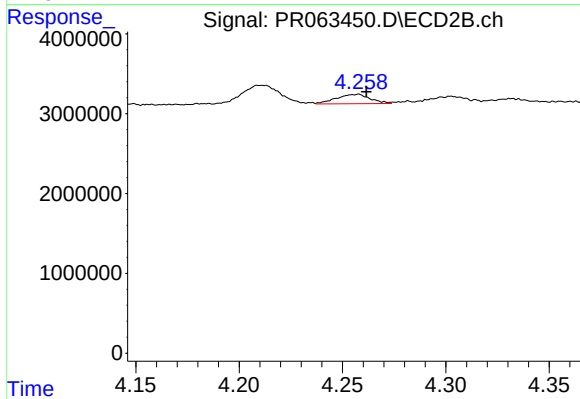
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 3293616
Conc: 37.89 ng/ml



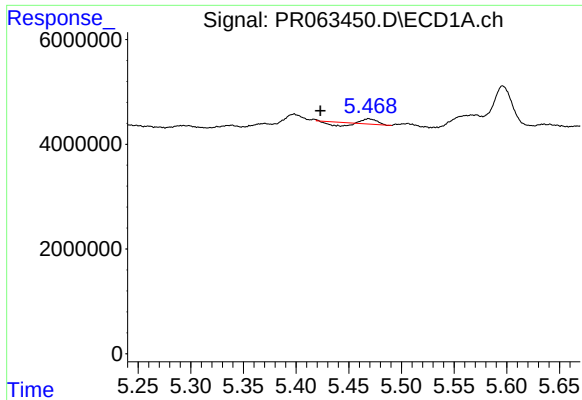
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 2255239
Conc: 16.43 ng/ml



#6 AR-1016-4

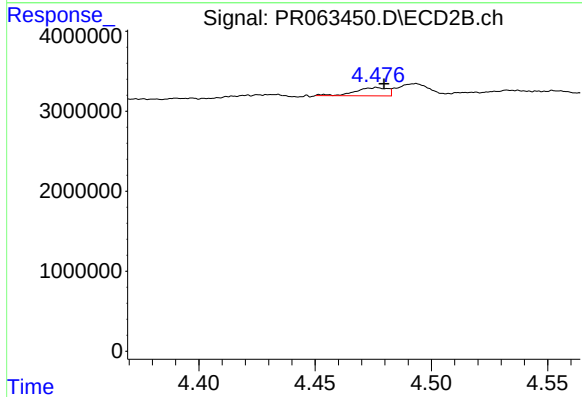
R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 1366628
Conc: 20.21 ng/ml



#7 AR-1016-5

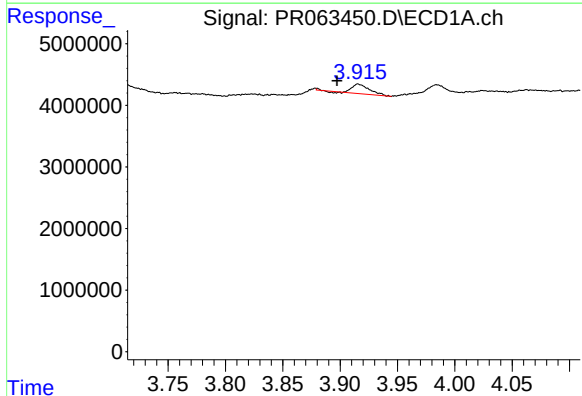
R.T.: 5.469 min
Delta R.T.: 0.046 min
Response: 157784
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



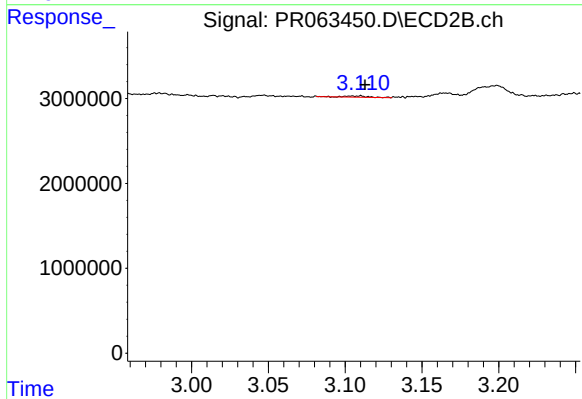
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 986154
Conc: 11.39 ng/ml



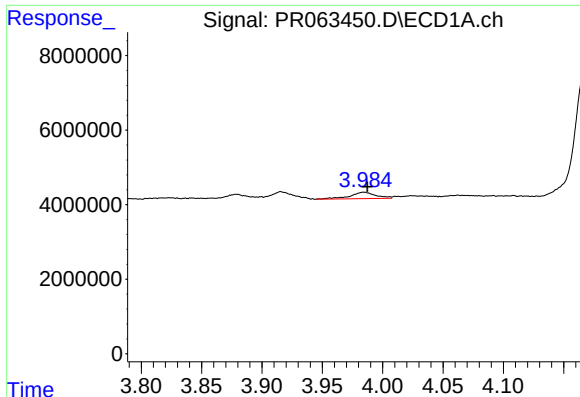
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.019 min
Response: 1620559
Conc: 22.33 ng/ml



#8 AR-1221-1

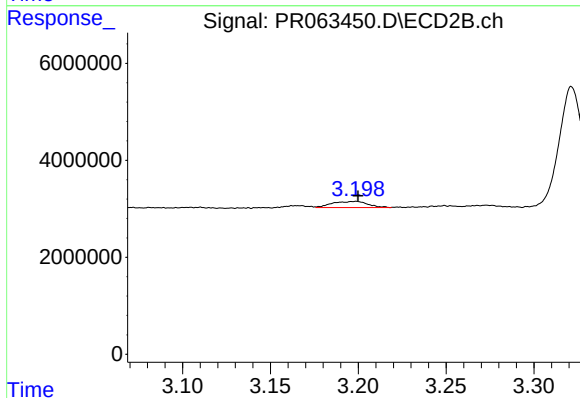
R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 150777
Conc: 4.07 ng/ml



#9 AR-1221-2

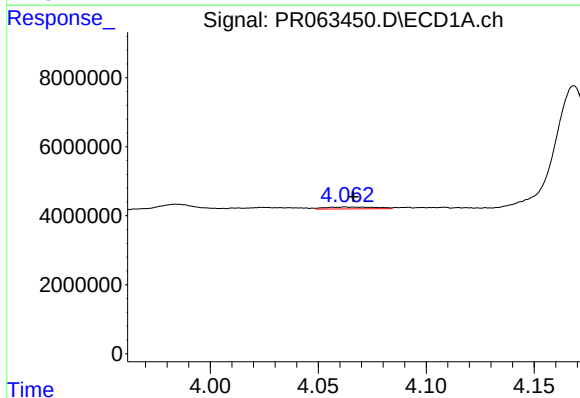
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 2552228
Conc: 54.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



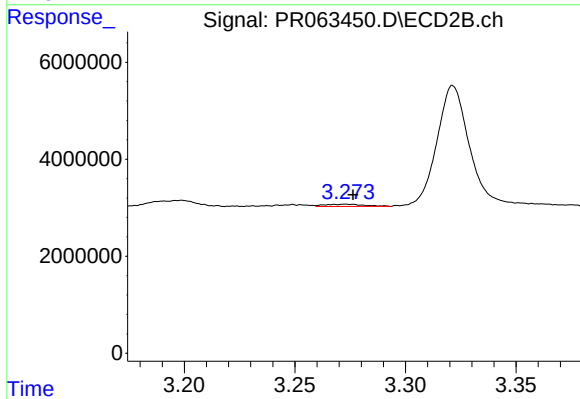
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.001 min
Response: 1772715
Conc: 68.75 ng/ml



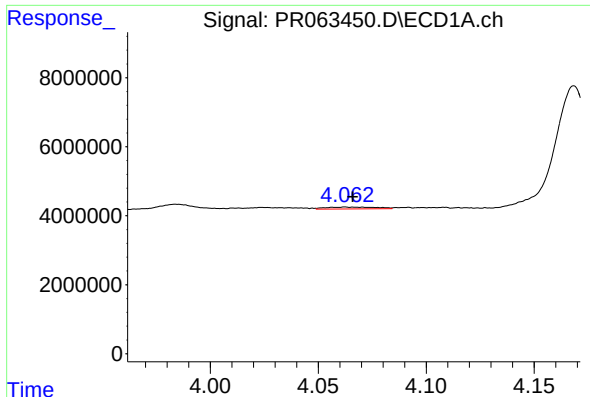
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 899010
Conc: 5.57 ng/ml



#10 AR-1221-3

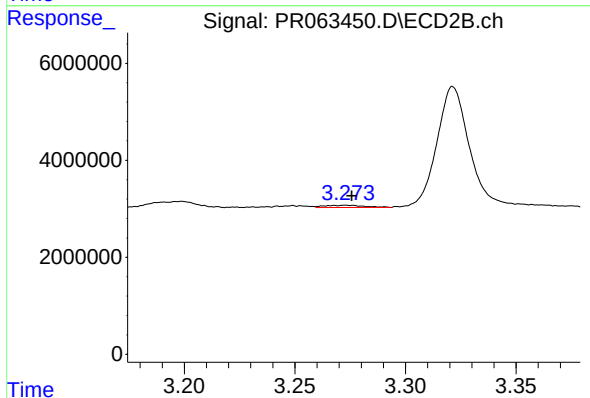
R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 579770
Conc: 6.05 ng/ml



#11 AR-1232-1

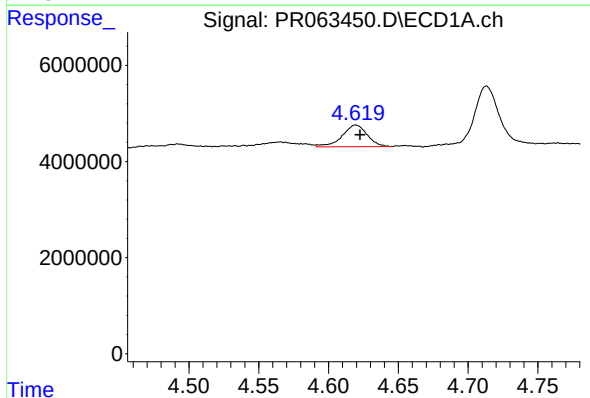
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 899010
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



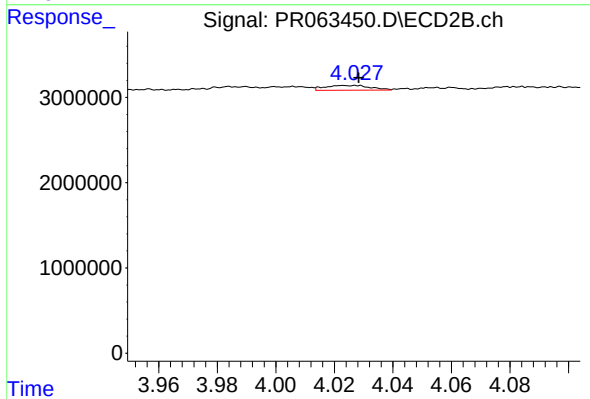
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 579770
Conc: 7.28 ng/ml



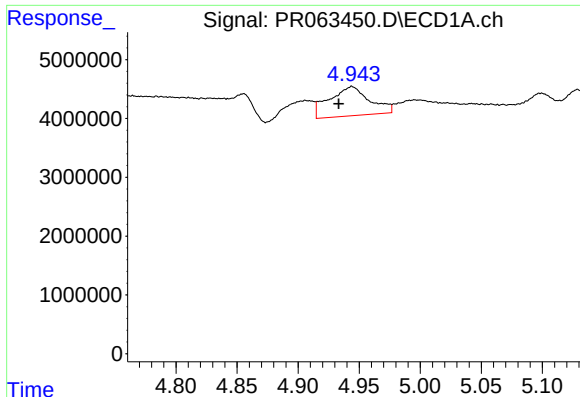
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 5628243
Conc: 88.88 ng/ml



#12 AR-1232-2

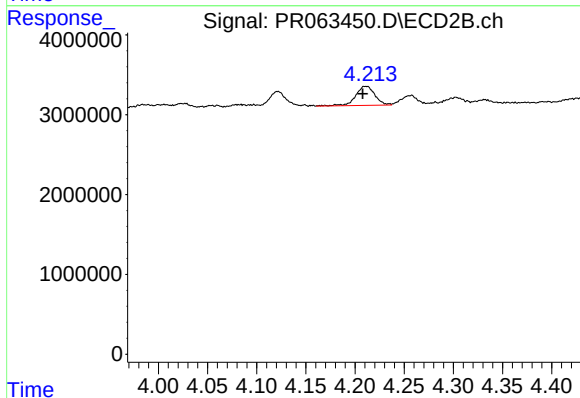
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 610462
Conc: 8.16 ng/ml



#13 AR-1232-3

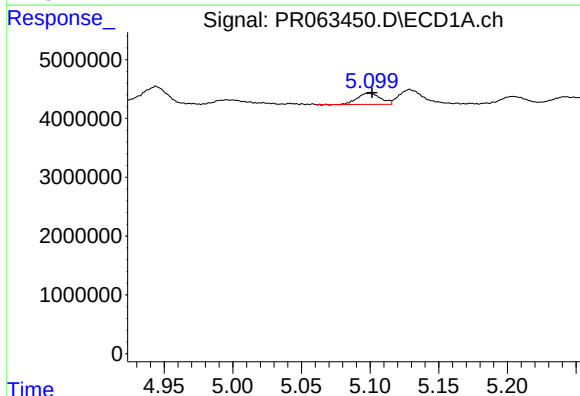
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 11418968
Conc: 90.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



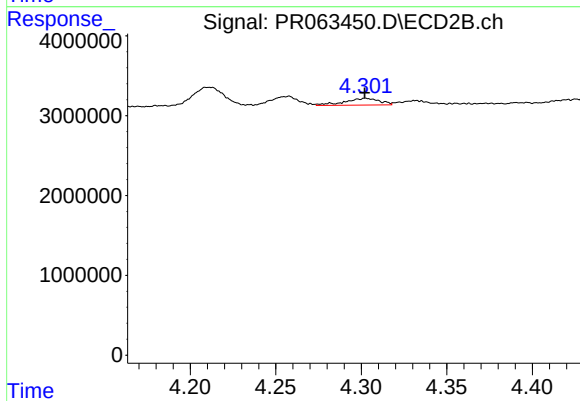
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 3293616
Conc: 87.48 ng/ml



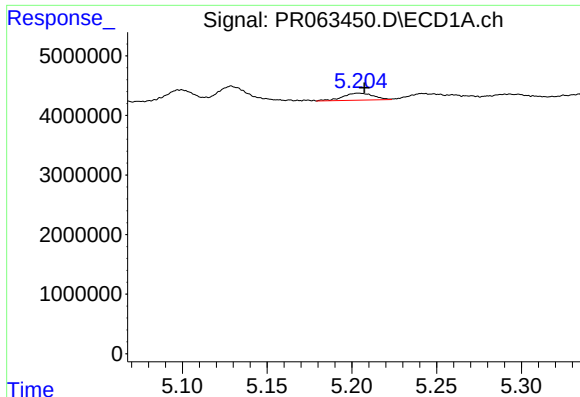
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 2255239
Conc: 37.22 ng/ml



#14 AR-1232-4

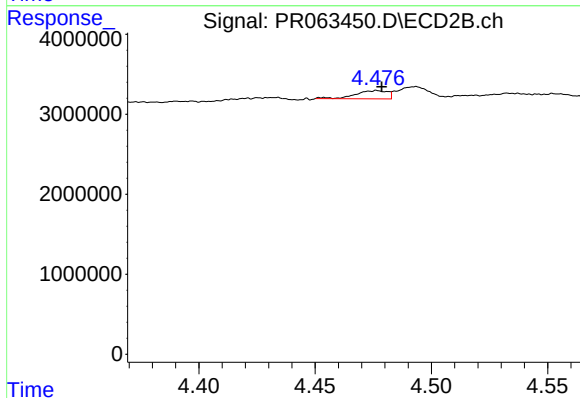
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1212533
Conc: 38.22 ng/ml



#15 AR-1232-5

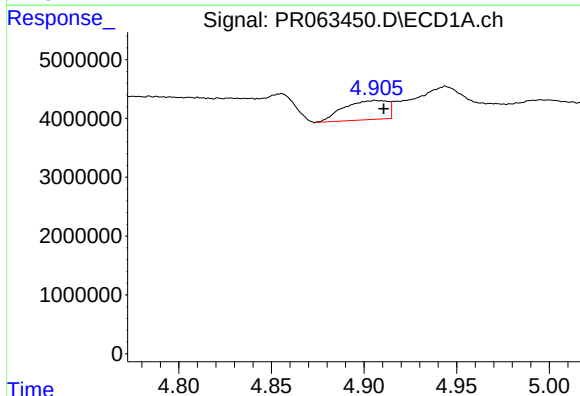
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 1475970
Conc: 34.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



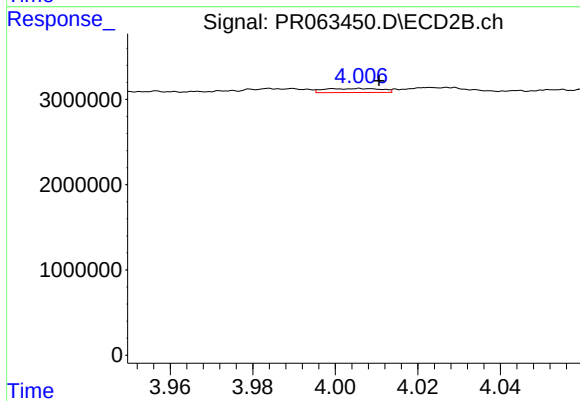
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 986154
Conc: 27.35 ng/ml



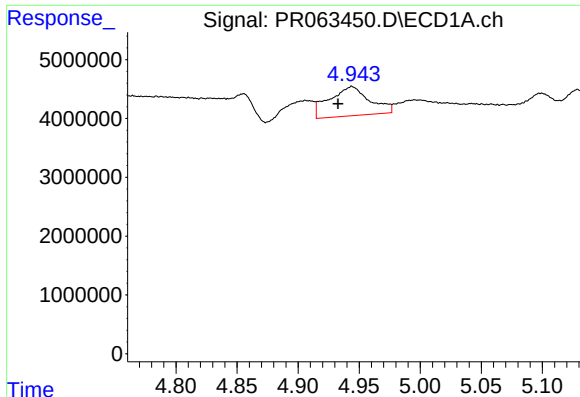
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 5375818
Conc: 32.25 ng/ml



#16 AR-1242-1

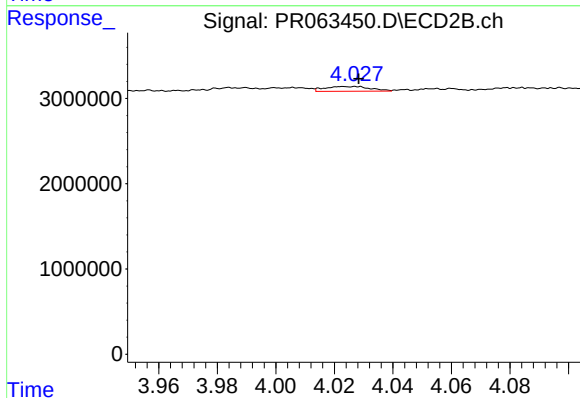
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 451456
Conc: 4.73 ng/ml



#17 AR-1242-2

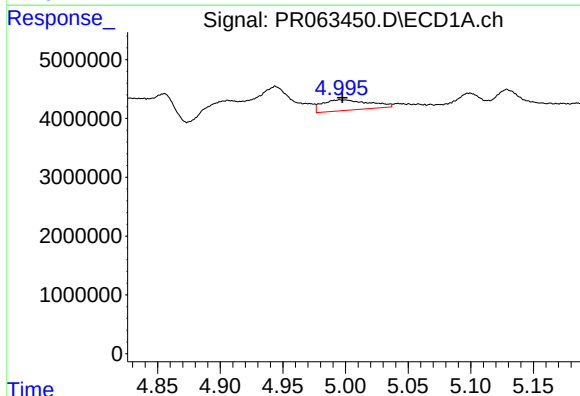
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 11418968
Conc: 47.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



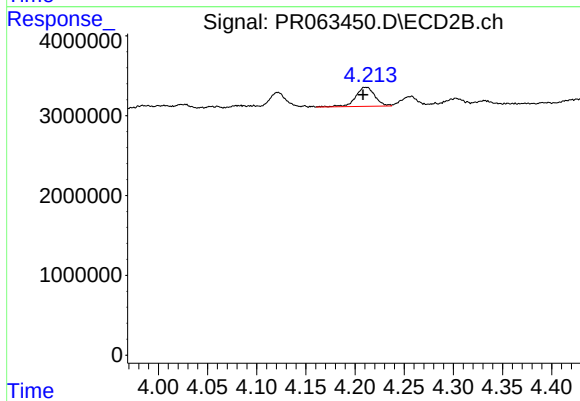
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 610462
Conc: 4.28 ng/ml



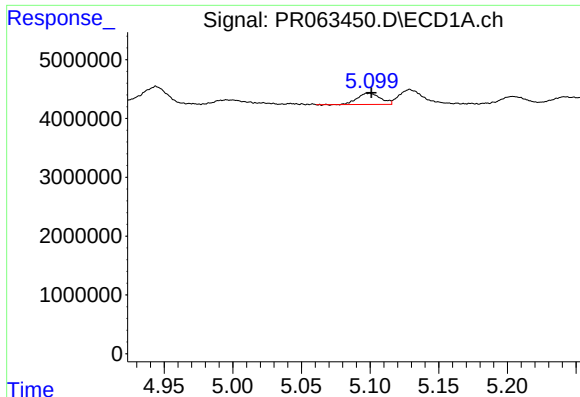
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 4636825
Conc: 32.66 ng/ml



#18 AR-1242-3

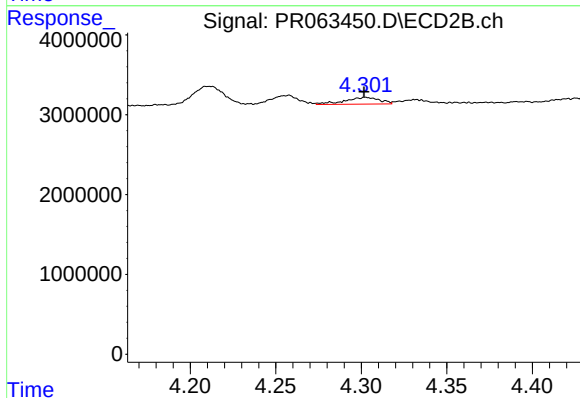
R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 3293616
Conc: 44.96 ng/ml



#19 AR-1242-4

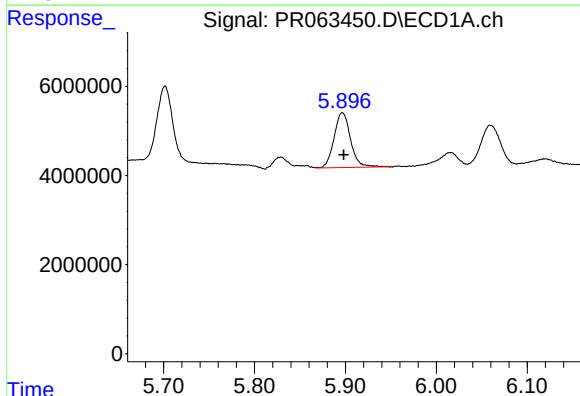
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 2255239
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



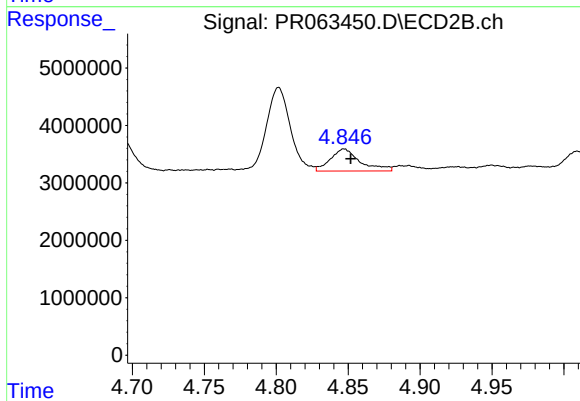
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.001 min
Response: 1212533
Conc: 17.73 ng/ml



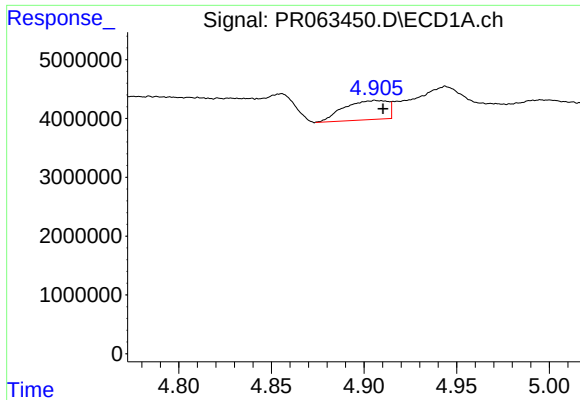
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 15407850
Conc: 132.87 ng/ml



#20 AR-1242-5

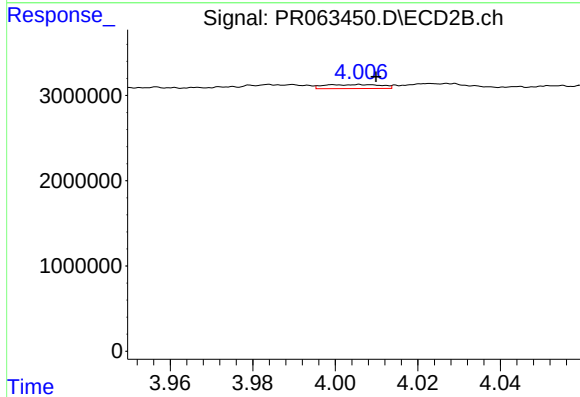
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 5570045
Conc: 63.68 ng/ml



#21 AR-1248-1

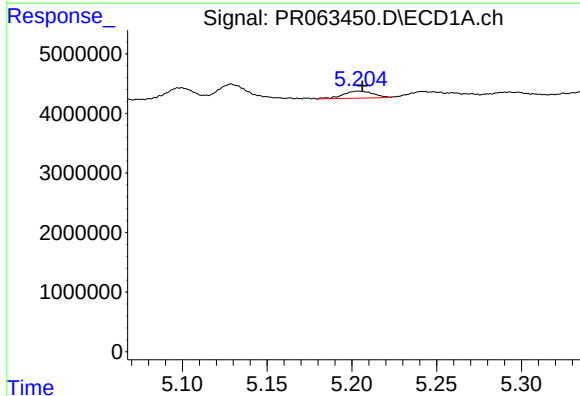
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 5375818
Conc: 41.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



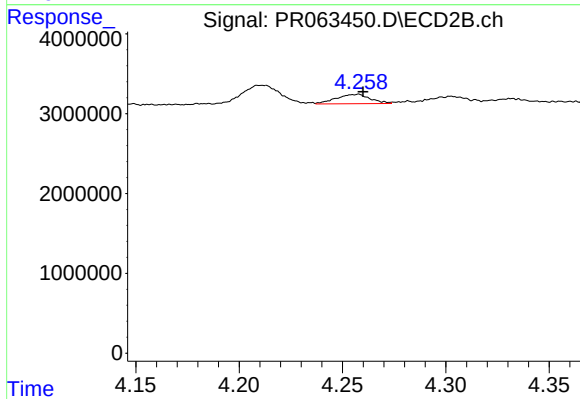
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 451456
Conc: 6.04 ng/ml



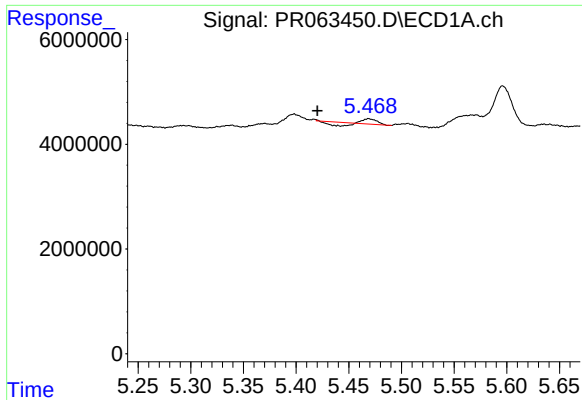
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 1475970
Conc: 8.70 ng/ml



#22 AR-1248-2

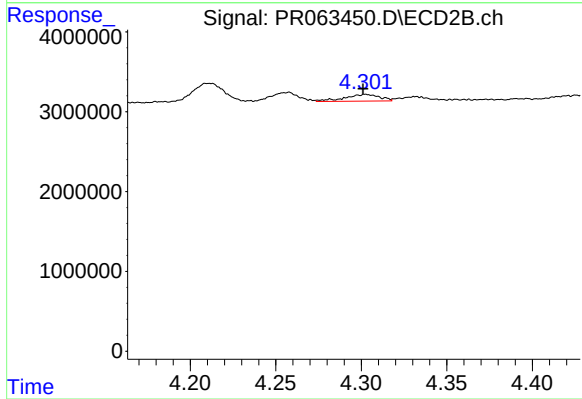
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 1366628
Conc: 12.80 ng/ml



#23 AR-1248-3

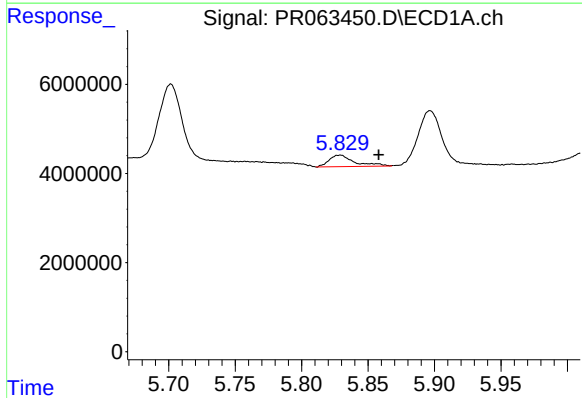
R.T.: 5.469 min
Delta R.T.: 0.049 min
Response: 157784
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



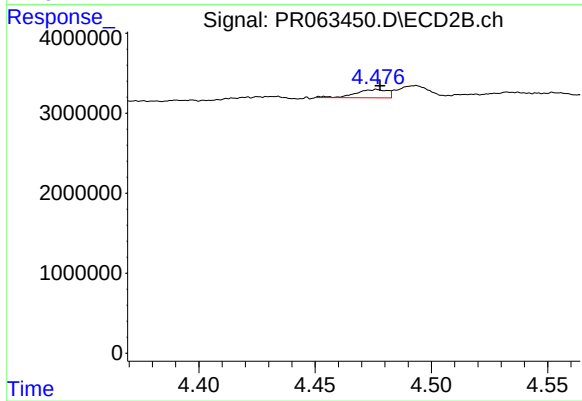
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 1212533
Conc: 11.40 ng/ml



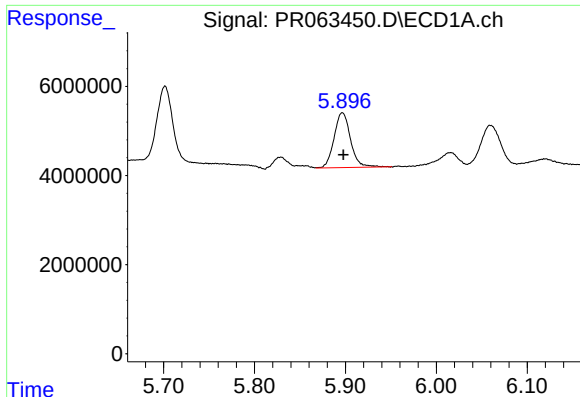
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.029 min
Response: 3426419
Conc: 15.73 ng/ml



#24 AR-1248-4

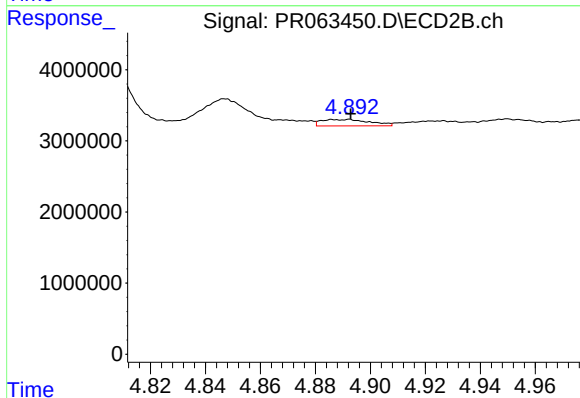
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 986154
Conc: 7.59 ng/ml



#25 AR-1248-5

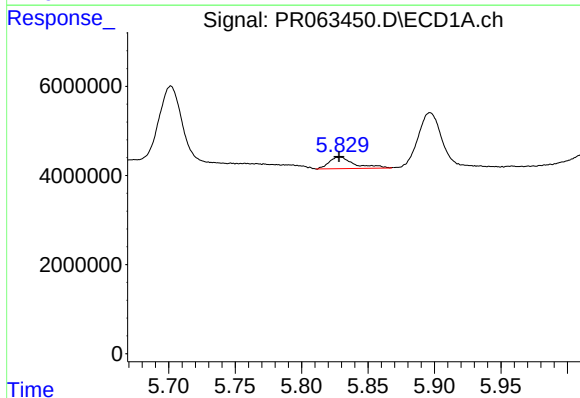
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 15407850
Conc: 73.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



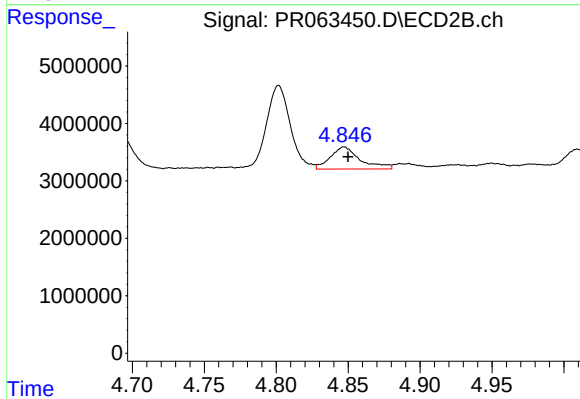
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1125890
Conc: 8.76 ng/ml



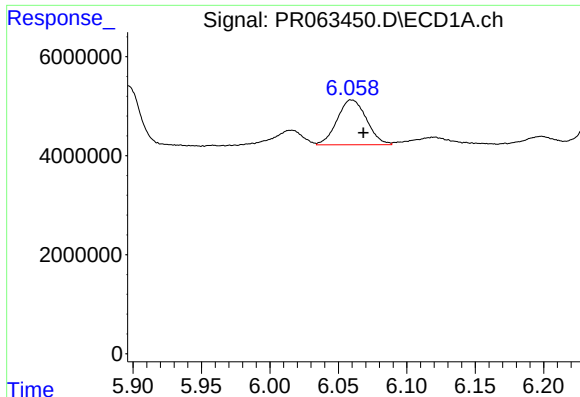
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 3426419
Conc: 15.62 ng/ml



#26 AR-1254-1

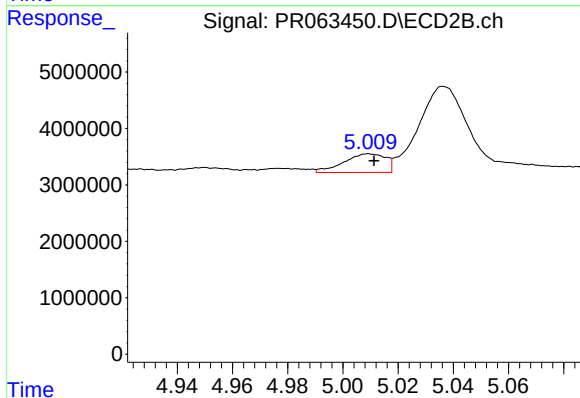
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 5570045
Conc: 28.21 ng/ml



#27 AR-1254-2

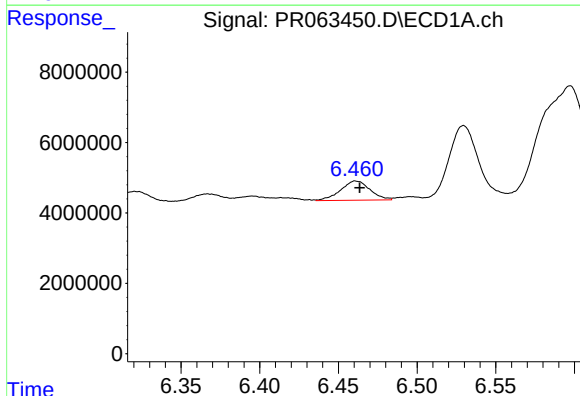
R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 13554323
Conc: 40.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



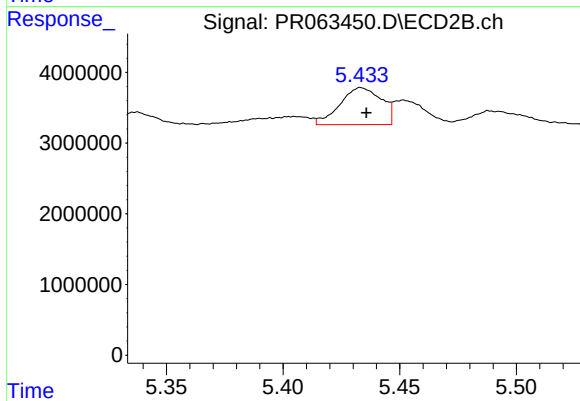
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 3487046
Conc: 20.63 ng/ml



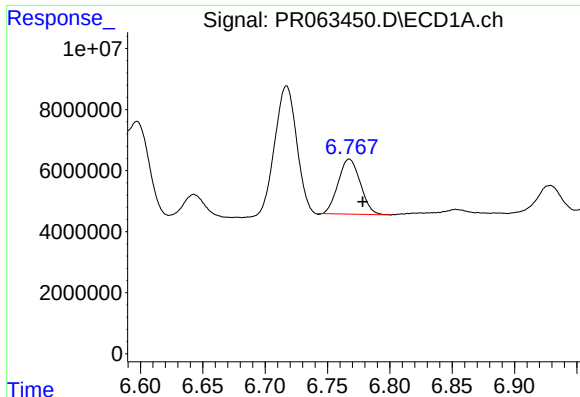
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 7121291
Conc: 21.14 ng/ml



#28 AR-1254-3

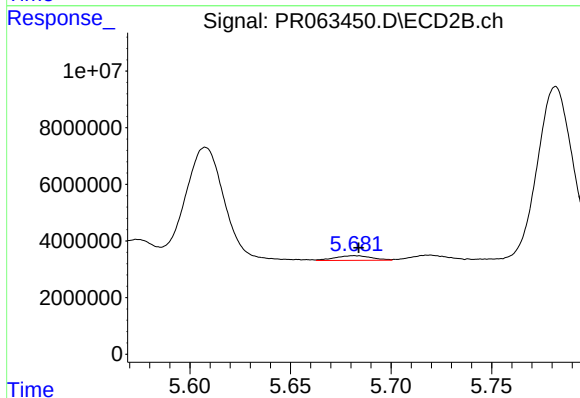
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 6459953
Conc: 23.80 ng/ml



#29 AR-1254-4

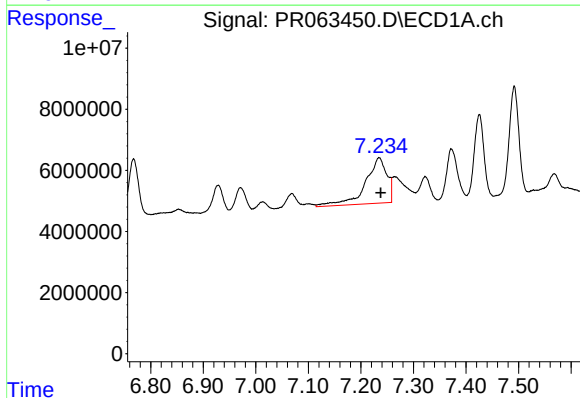
R.T.: 6.768 min
Delta R.T.: -0.011 min
Response: 22224079
Conc: 95.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



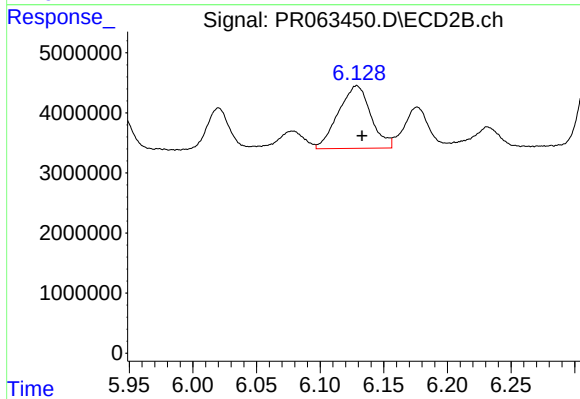
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 2069376
Conc: 12.34 ng/ml



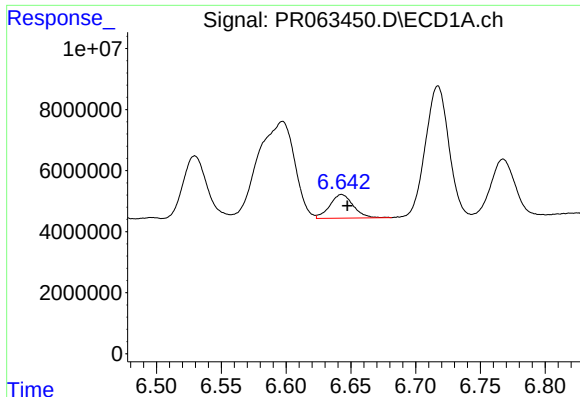
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 42305126
Conc: 173.23 ng/ml



#30 AR-1254-5

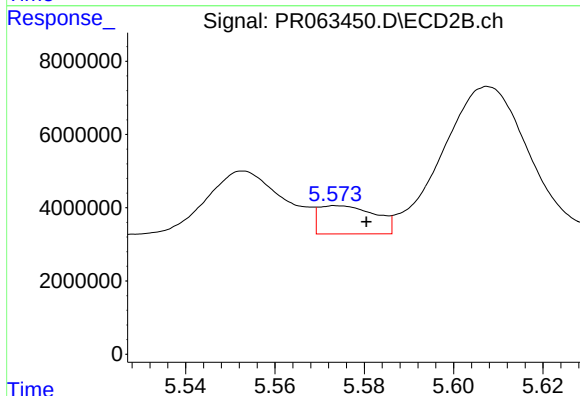
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 18546594
Conc: 79.75 ng/ml



#31 AR-1260-1

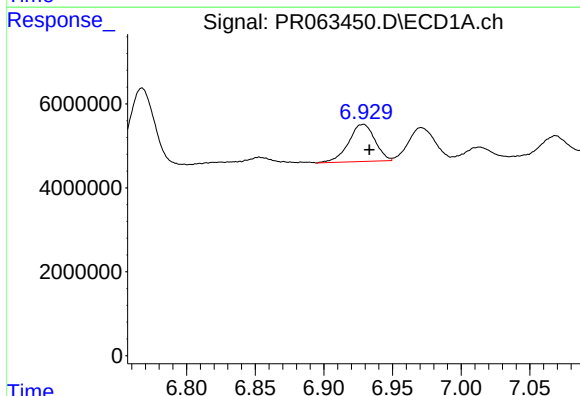
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 9760687
Conc: 40.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



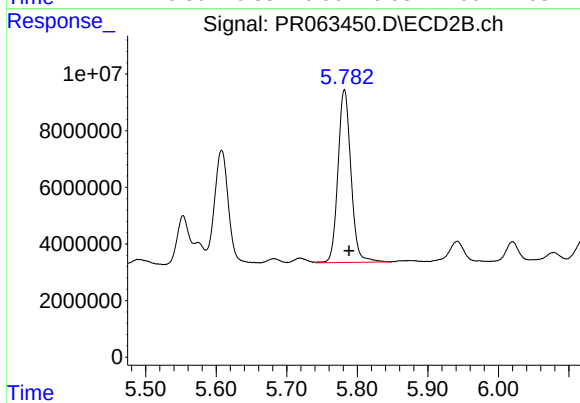
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 6781857
Conc: 38.23 ng/ml



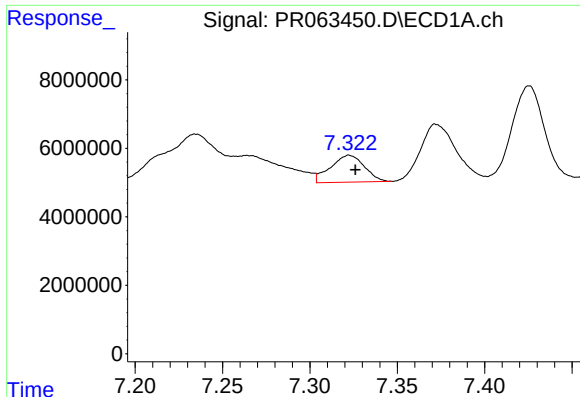
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 11850119
Conc: 43.20 ng/ml



#32 AR-1260-2

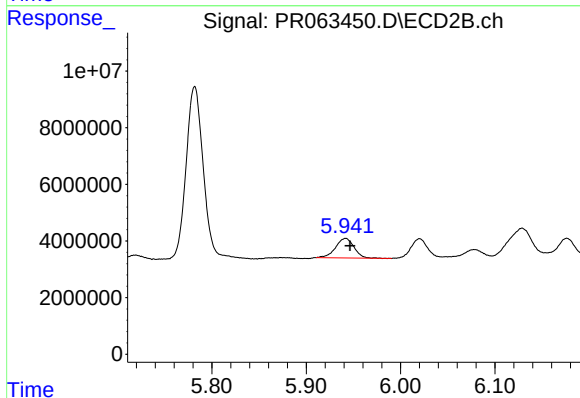
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 78012135
Conc: 366.48 ng/ml



#33 AR-1260-3

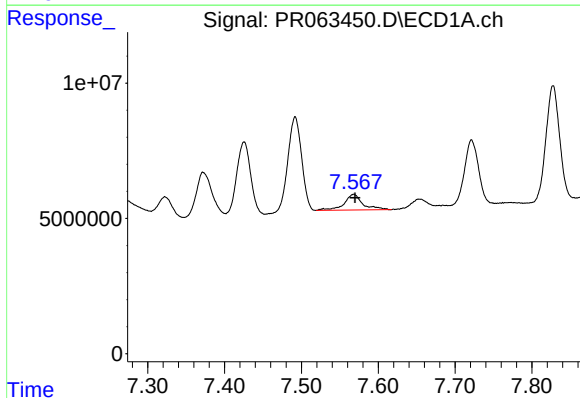
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 10591018
Conc: 55.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



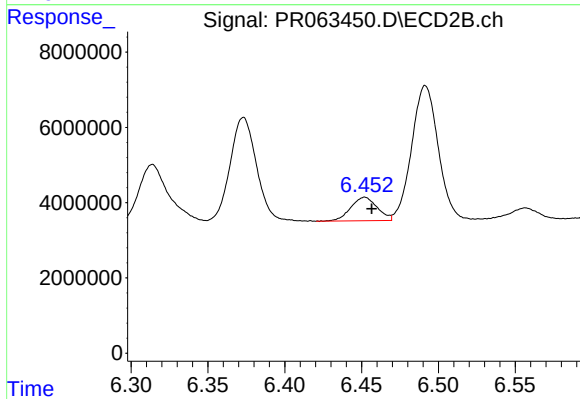
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 9429758
Conc: 47.34 ng/ml



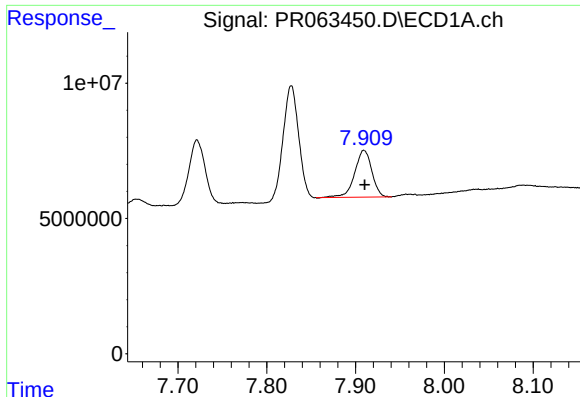
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 9800825
Conc: 44.82 ng/ml



#34 AR-1260-4

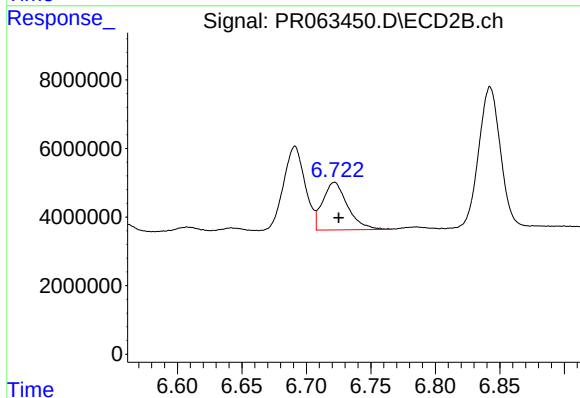
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 7499106
Conc: 45.80 ng/ml



#35 AR-1260-5

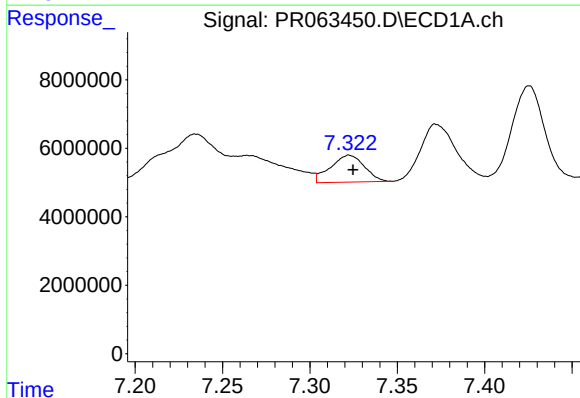
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 23401029
Conc: 54.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



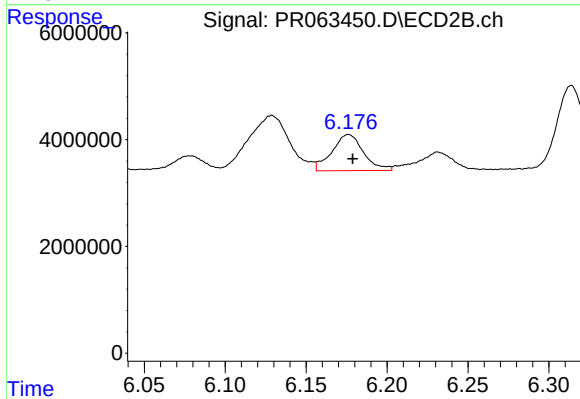
#35 AR-1260-5

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 18594454
Conc: 46.97 ng/ml



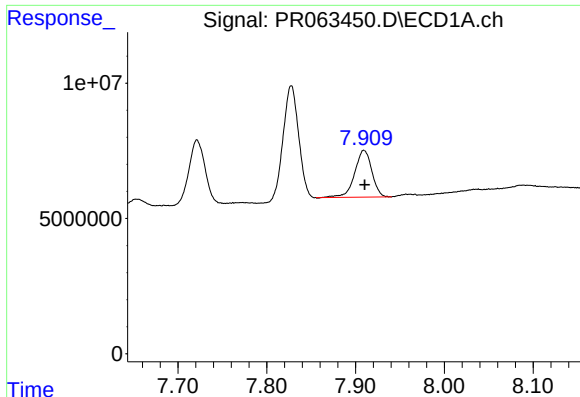
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 10591018
Conc: 34.76 ng/ml



#36 AR-1262-1

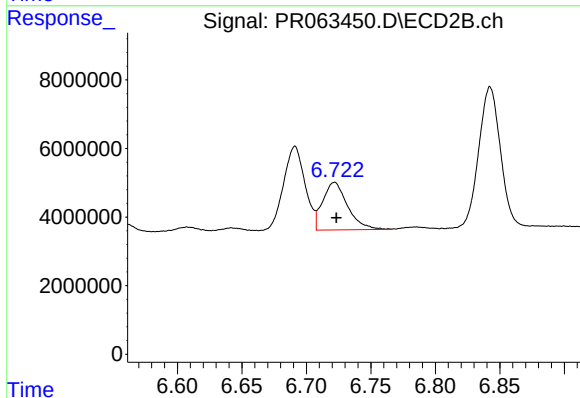
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 9188234
Conc: 36.33 ng/ml



#37 AR-1262-2

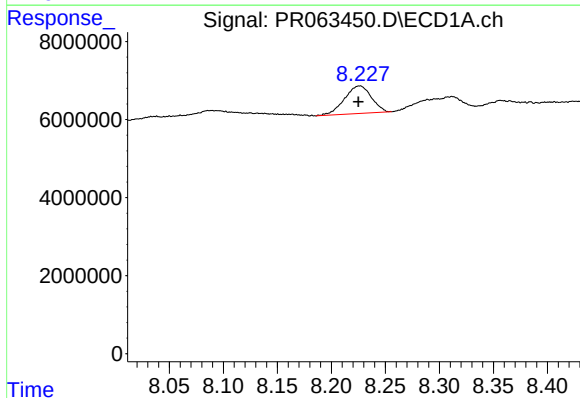
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 23401029
Conc: 45.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



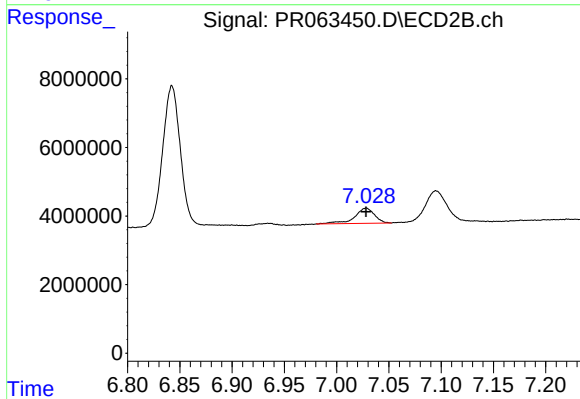
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 18594454
Conc: 40.54 ng/ml



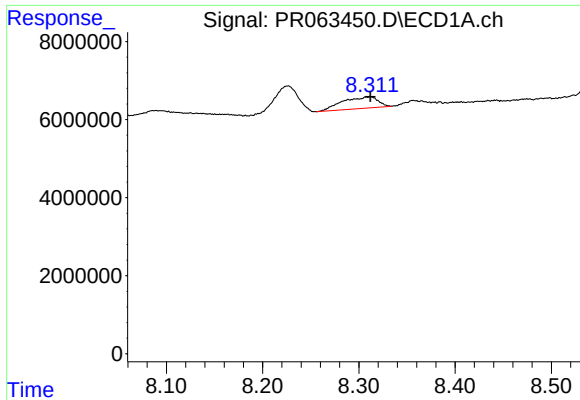
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 12214919
Conc: 36.57 ng/ml



#38 AR-1262-3

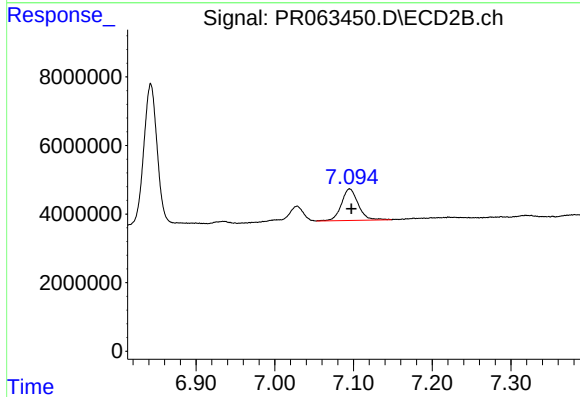
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 5928691
Conc: 33.32 ng/ml



#39 AR-1262-4

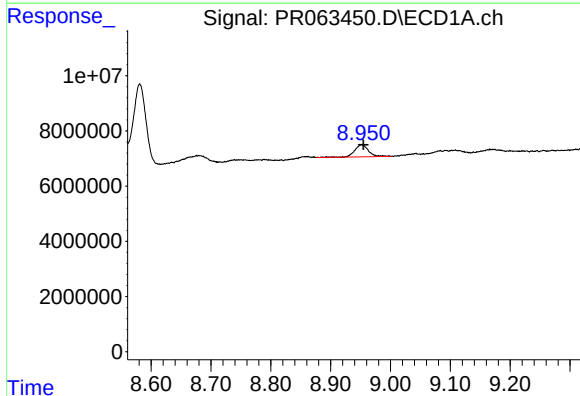
R.T.: 8.311 min
Delta R.T.: -0.001 min
Response: 7555716
Conc: 30.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



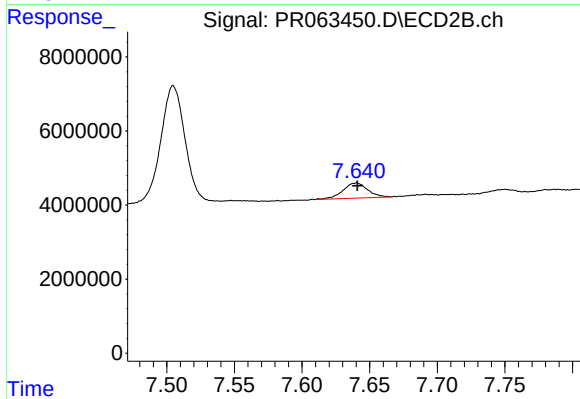
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 13747500
Conc: 40.87 ng/ml



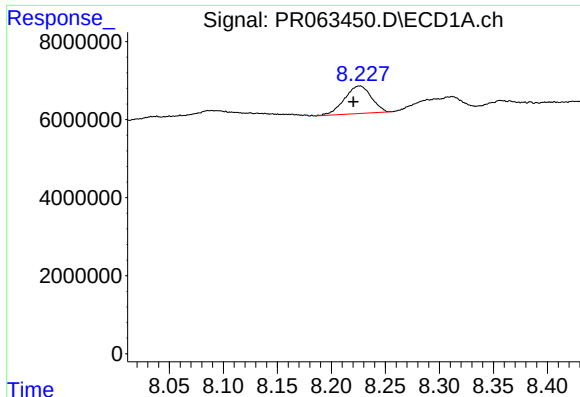
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: -0.003 min
Response: 7028006
Conc: 39.37 ng/ml



#40 AR-1262-5

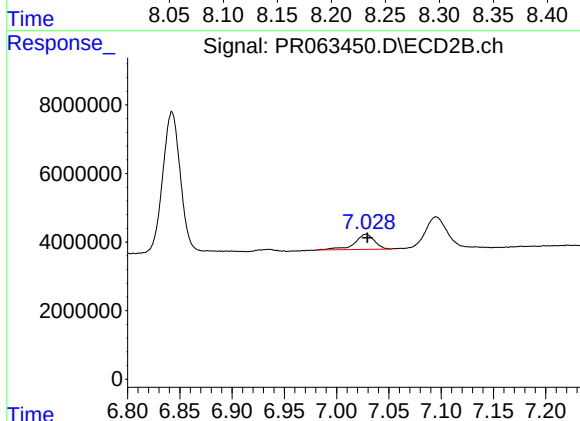
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 5222368
Conc: 34.61 ng/ml



#41 AR-1268-1

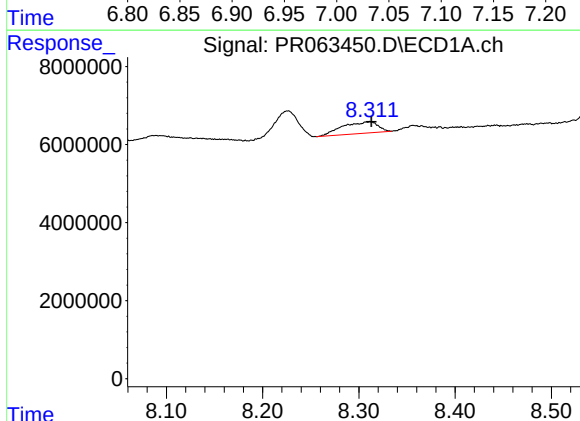
R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 12214919
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



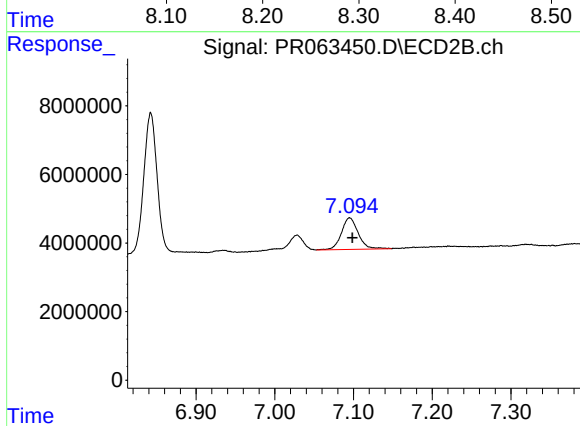
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: -0.001 min
Response: 5928691
Conc: 10.98 ng/ml



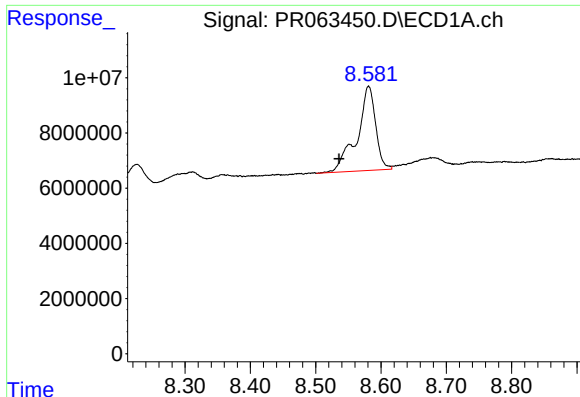
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 7555716
Conc: 13.90 ng/ml



#42 AR-1268-2

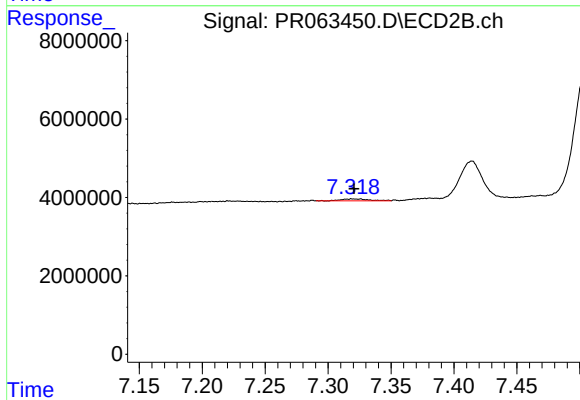
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 13747500
Conc: 28.01 ng/ml



#43 AR-1268-3

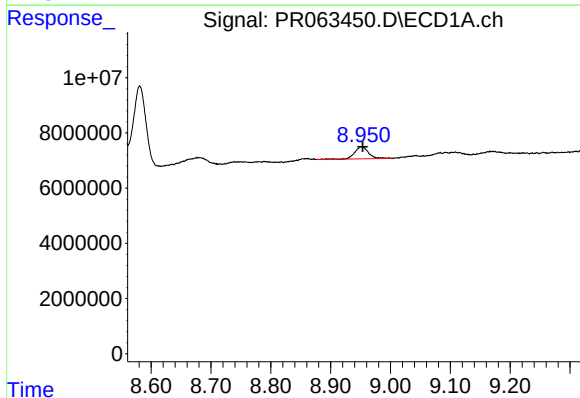
R.T.: 8.581 min
Delta R.T.: 0.045 min
Response: 60458677
Conc: 129.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



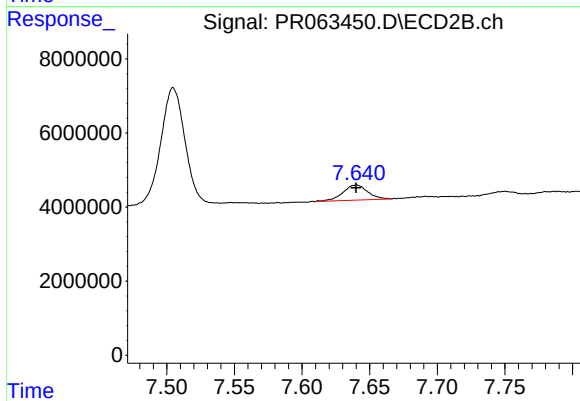
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 702748
Conc: 1.69 ng/ml



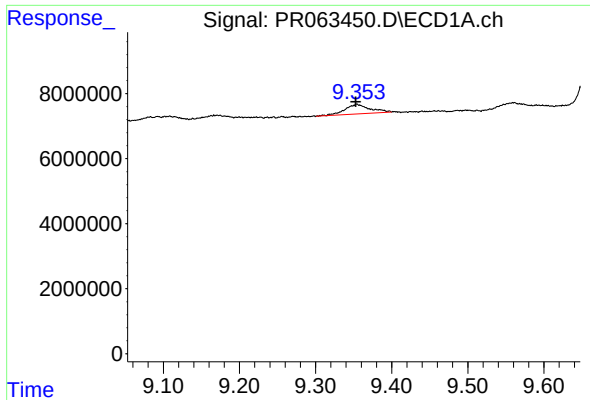
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 7028006
Conc: 35.12 ng/ml



#44 AR-1268-4

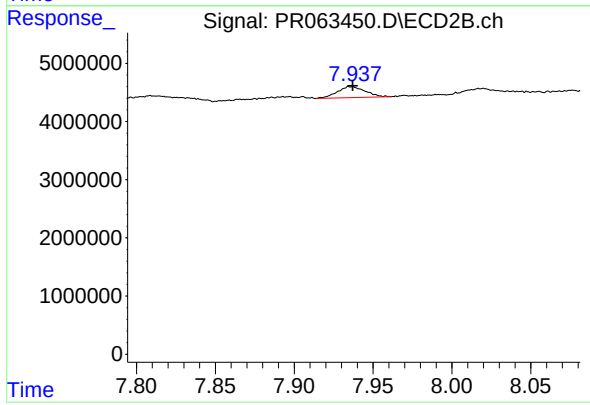
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 5222368
Conc: 30.82 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.002 min
Response: 6839488
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 2321227
Conc: 1.73 ng/ml