

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092723\
 Data File : PR063694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 18:37
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 18:50:10 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...	3.666	2.880	125.2E6	71158849	19.290	20.815
2)	SA Decachlor...	9.662	8.171	142.2E6	116.7E6	38.410	39.050
Target Compounds							
3)	L1 AR-1016-1	4.905	4.004	48190171	27928184	246.670	248.097
4)	L1 AR-1016-2	4.928	4.021	56895651	29405987	201.942	173.086
5)	L1 AR-1016-3	4.992	4.201	27168797	19228098	161.708	221.208 #
6)	L1 AR-1016-4	5.095	4.253	31252495	40748902	227.704	602.527 #
7)	L1 AR-1016-5	5.414	4.471	76532432	47282383	573.495	545.979
8)	L2 AR-1221-1	3.896	3.105	1142204	415241	15.737	11.214 #
9)	L2 AR-1221-2	3.982	3.186	2287017	961907	48.724	37.303
10)	L2 AR-1221-3	4.061	3.271	3875674	2592398	24.020	27.056
11)	L3 AR-1232-1	4.061	3.271	3875674	2592398	28.573	32.530
12)	L3 AR-1232-2	4.617	4.021	21124231	29405987	333.577	392.979
13)	L3 AR-1232-3	4.928	4.201	56895651	19228098	452.236	510.704
14)	L3 AR-1232-4	5.095	4.294	31252495	38199097	515.818	1203.928 #
15)	L3 AR-1232-5	5.201	4.471	66060621	47282383	1527.195	1311.304
16)	L4 AR-1242-1	4.905	4.004	48190171	27928184	289.059	292.545
17)	L4 AR-1242-2	4.928	4.021	56895651	29405987	238.443	205.930
18)	L4 AR-1242-3	4.992	4.201	27168797	19228098	191.348	262.490 #
19)	L4 AR-1242-4	5.095	4.294	31252495	38199097	266.651	558.491 #
20)	L4 AR-1242-5	5.891	4.844	79375080	72625575	684.498	830.237
21)	L5 AR-1248-1	4.905	4.004	48190171	27928184	372.699	373.905
22)	L5 AR-1248-2	5.201	4.253	66060621	40748902	389.558	381.725
23)	L5 AR-1248-3	5.414	4.294	76532432	38199097	379.226	359.175
24)	L5 AR-1248-4	5.852	4.471	73002682	47282383	335.063	363.947
25)	L5 AR-1248-5	5.891	4.885	79375080	51079651	377.237	397.377
26)	L6 AR-1254-1	5.820	4.844	66090957	72625575	301.197	367.842
27)	L6 AR-1254-2	6.061	5.005	82549012	24753191	249.106	146.442 #
28)	L6 AR-1254-3	6.457	5.428	44539206	37070823	132.209	136.556
29)	L6 AR-1254-4	6.772	5.677	24234442	23044934	104.568	137.365 #
30)	L6 AR-1254-5	7.231	6.126	6481309	6225095	26.540	26.769
31)	L7 AR-1260-1	6.640	5.578	5085062	21007226	21.166	118.411 #
32)	L7 AR-1260-2	6.924	5.778	3270051	3524579	11.921	16.558 #
33)	L7 AR-1260-3	7.328	5.932	488260	3150290	2.553	15.816 #
34)	L7 AR-1260-4	7.543	6.444	3103542	211748	14.194	1.293 #
35)	L7 AR-1260-5	7.903	6.714	924428	821373	2.136	2.075
36)	L8 AR-1262-1	7.328	6.195	488260	815946	1.603	3.227 #
37)	L8 AR-1262-2	7.903	6.714	924428	821373	1.803	1.791
38)	L8 AR-1262-3	8.230	7.028	923643	298068	2.766	1.675 #
39)	L8 AR-1262-4	8.344	7.087	1132187	1215026	4.549	3.612
40)	L8 AR-1262-5	8.953	7.634	744252	216759	4.169	1.437 #
41)	L9 AR-1268-1	8.230	7.028	923643	298068	1.538	0.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092723\
Data File : PR063694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 18:37
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

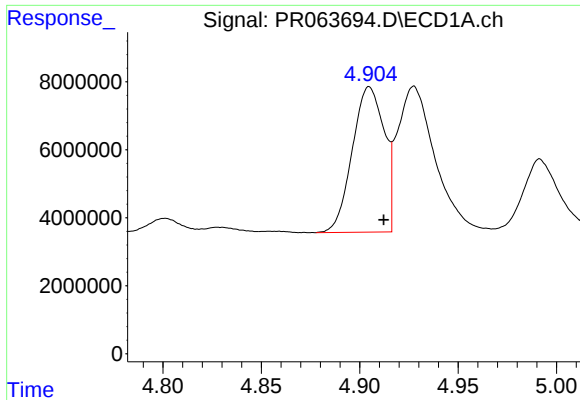
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 18:50:10 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
42) L9	AR-1268-2	8.344	7.087	1132187	1215026	2.084	2.476
43) L9	AR-1268-3	8.570	7.316	677438	341677	1.447	0.822 #
44) L9	AR-1268-4	8.953	7.634	744252	216759	3.719	1.279 #
45) L9	AR-1268-5	9.359	7.930	261822	891752	0.170	0.664 #

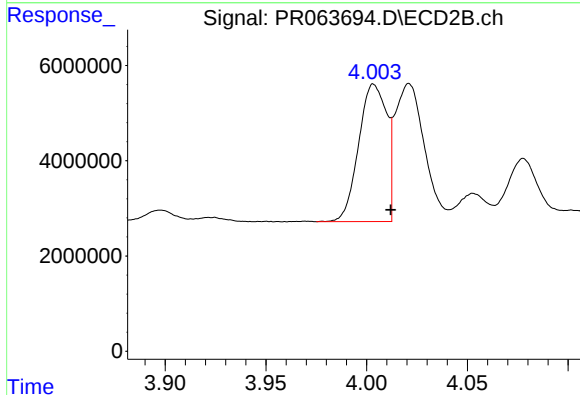
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

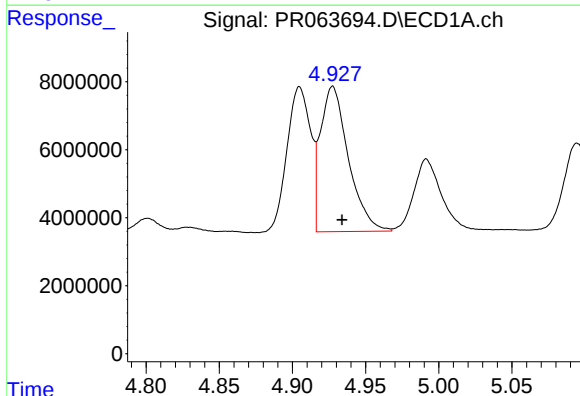
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 48190171
Conc: 246.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



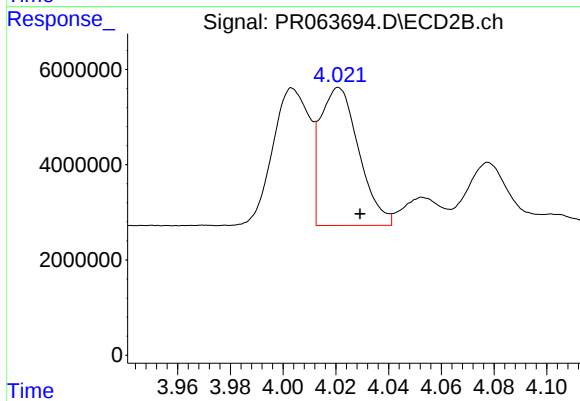
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 27928184
Conc: 248.10 ng/ml



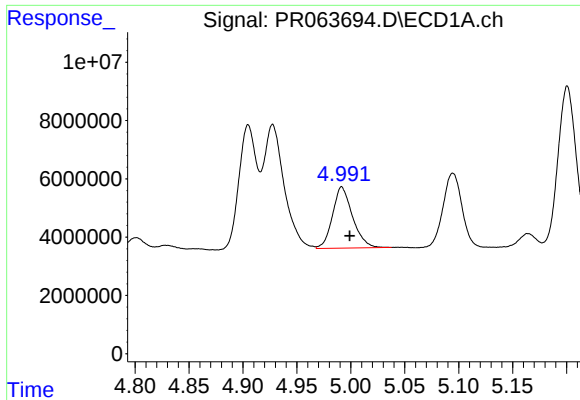
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 56895651
Conc: 201.94 ng/ml



#4 AR-1016-2

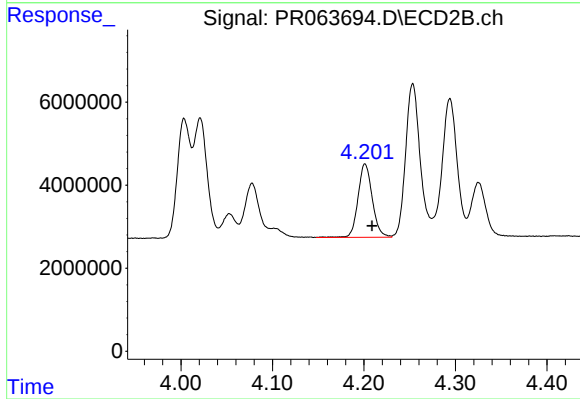
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 29405987
Conc: 173.09 ng/ml



#5 AR-1016-3

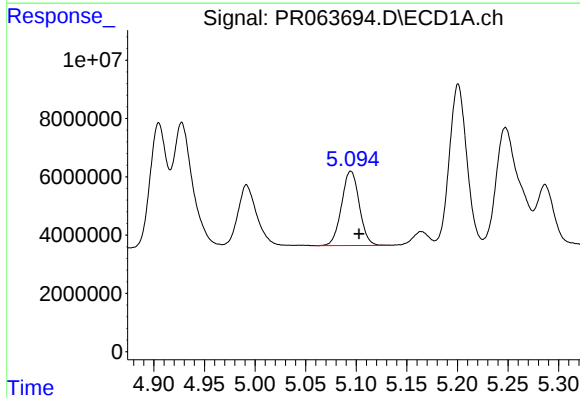
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 27168797
Conc: 161.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



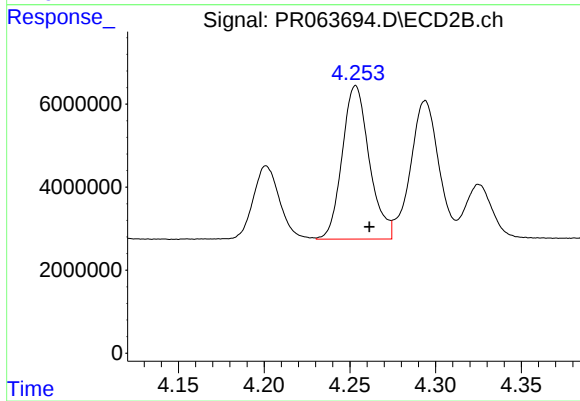
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 19228098
Conc: 221.21 ng/ml



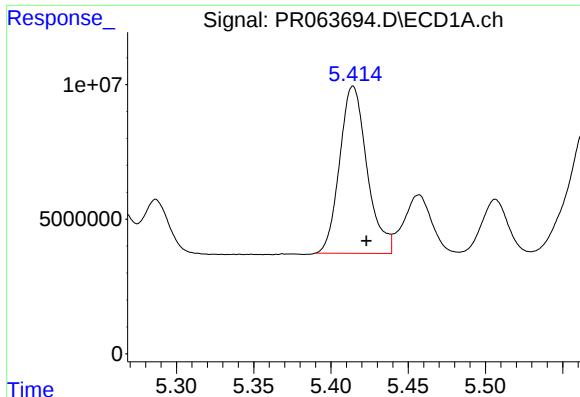
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 31252495
Conc: 227.70 ng/ml



#6 AR-1016-4

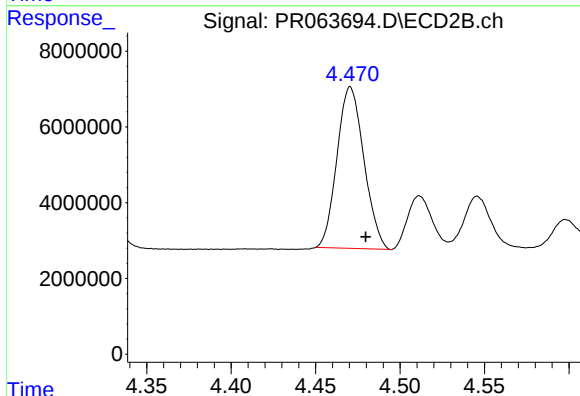
R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 40748902
Conc: 602.53 ng/ml



#7 AR-1016-5

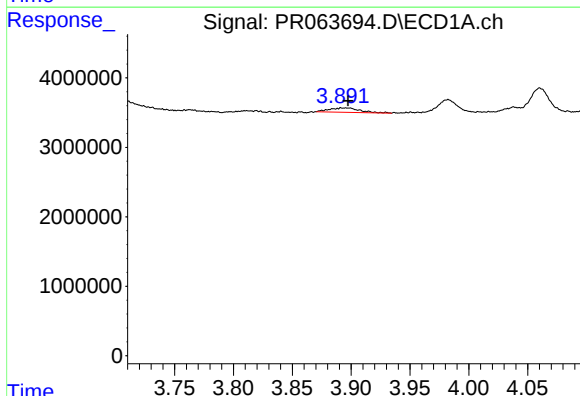
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 76532432
Conc: 573.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



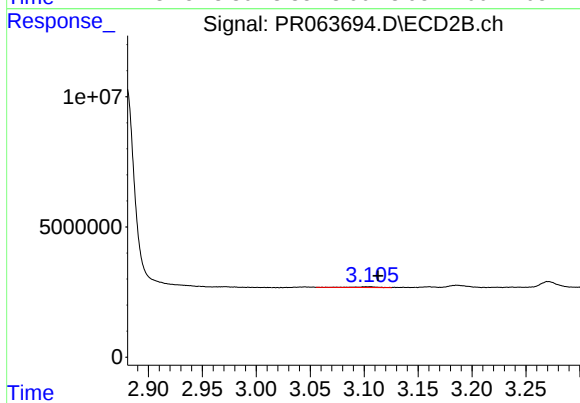
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 47282383
Conc: 545.98 ng/ml



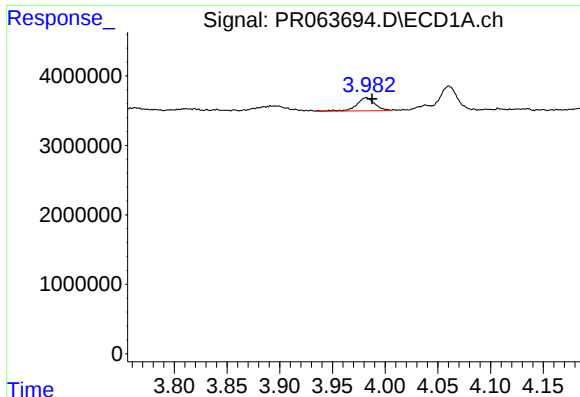
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 1142204
Conc: 15.74 ng/ml



#8 AR-1221-1

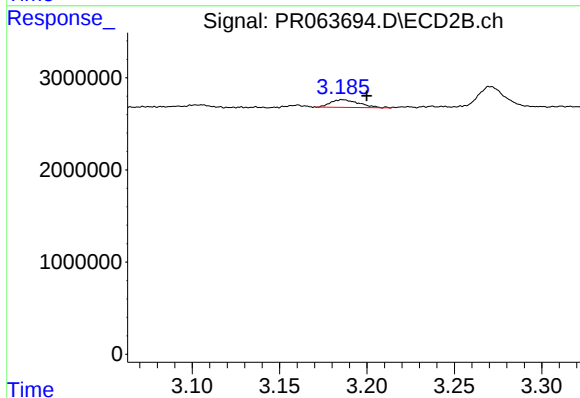
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 415241
Conc: 11.21 ng/ml



#9 AR-1221-2

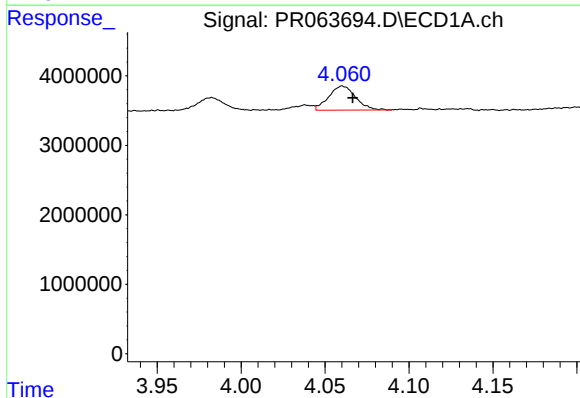
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 2287017
Conc: 48.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



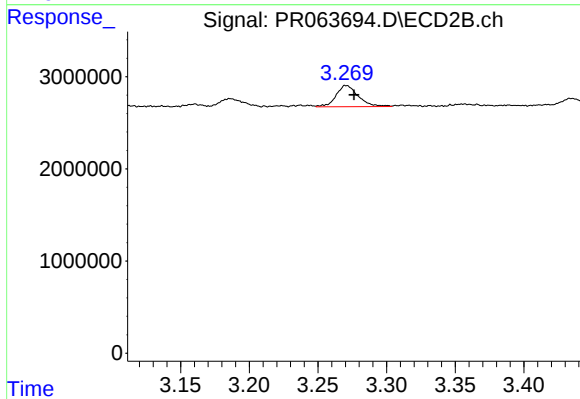
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 961907
Conc: 37.30 ng/ml



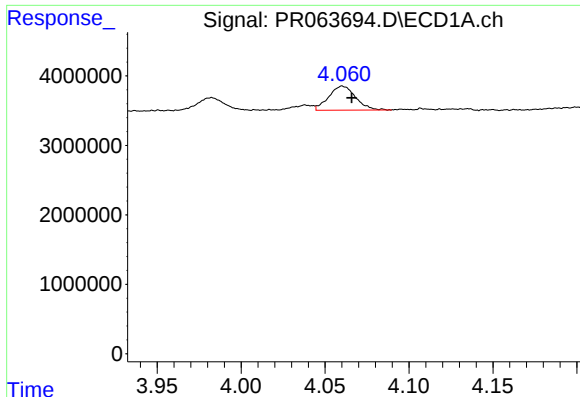
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 3875674
Conc: 24.02 ng/ml



#10 AR-1221-3

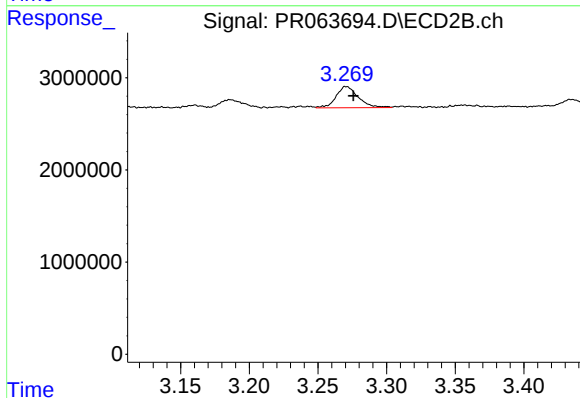
R.T.: 3.271 min
Delta R.T.: -0.006 min
Response: 2592398
Conc: 27.06 ng/ml



#11 AR-1232-1

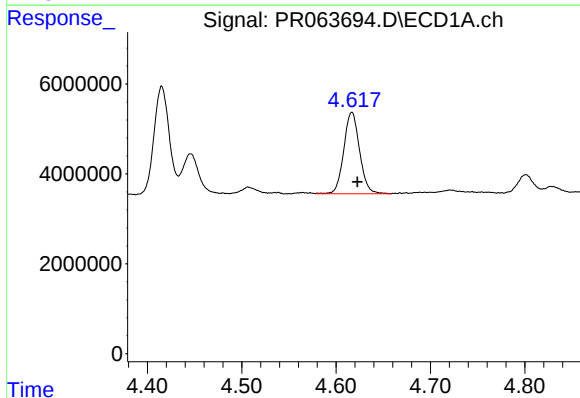
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 3875674
Conc: 28.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



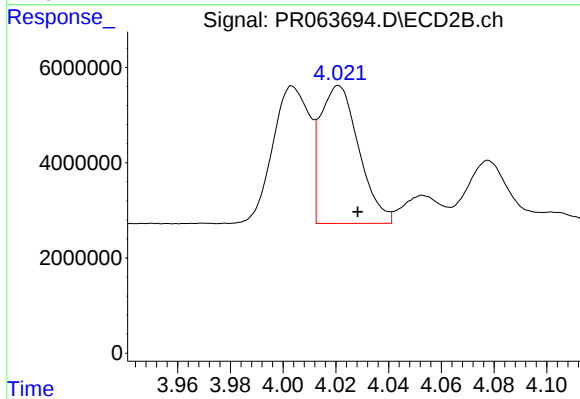
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 2592398
Conc: 32.53 ng/ml



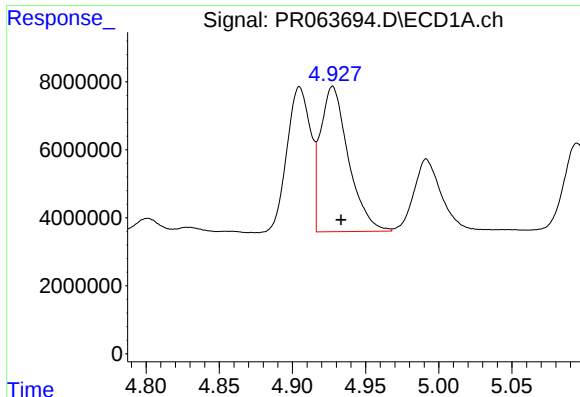
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 21124231
Conc: 333.58 ng/ml



#12 AR-1232-2

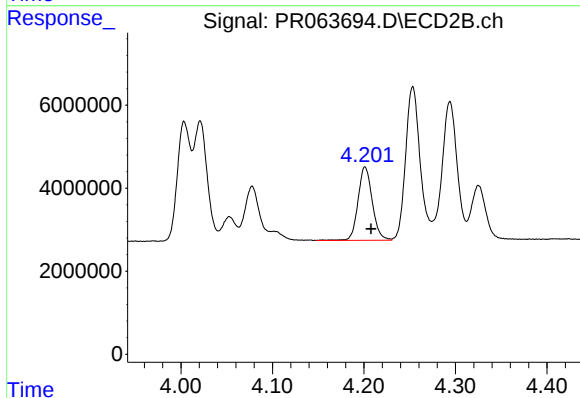
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 29405987
Conc: 392.98 ng/ml



#13 AR-1232-3

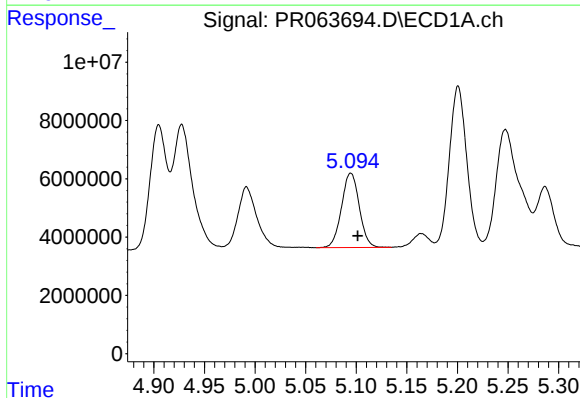
R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 56895651
Conc: 452.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



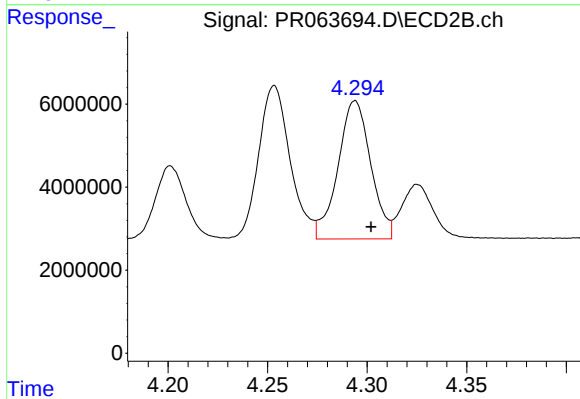
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 19228098
Conc: 510.70 ng/ml



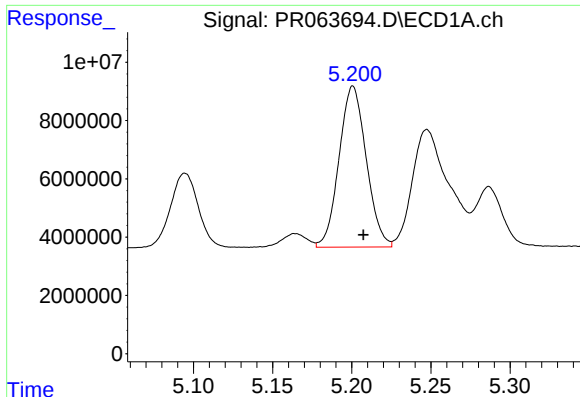
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 31252495
Conc: 515.82 ng/ml



#14 AR-1232-4

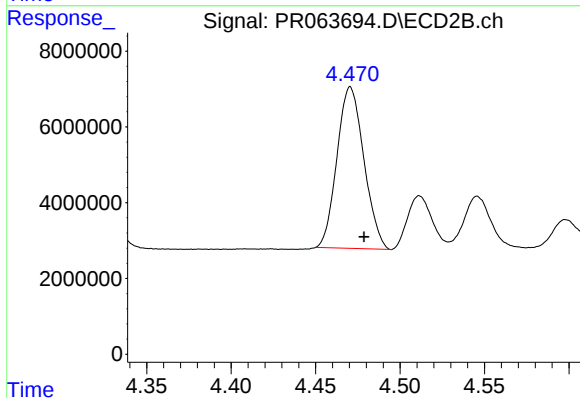
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 38199097
Conc: 1203.93 ng/ml



#15 AR-1232-5

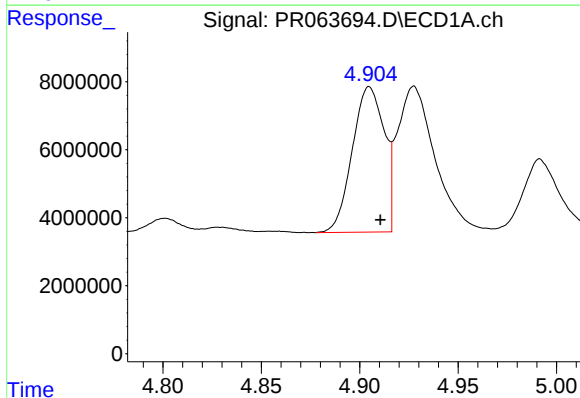
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 66060621
Conc: 1527.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



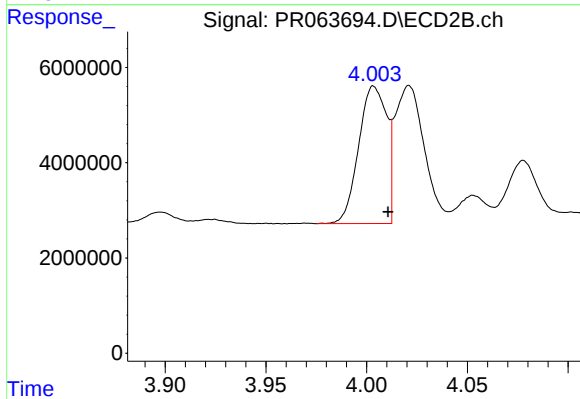
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 47282383
Conc: 1311.30 ng/ml



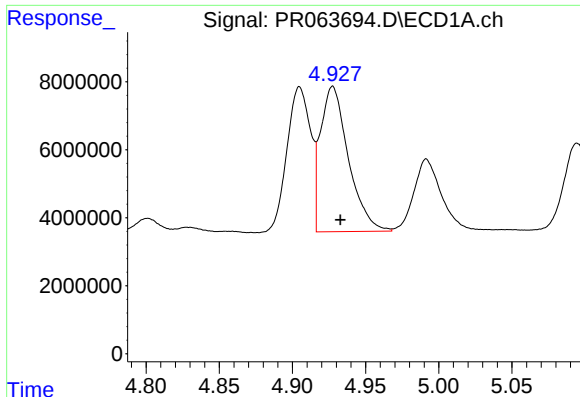
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 48190171
Conc: 289.06 ng/ml



#16 AR-1242-1

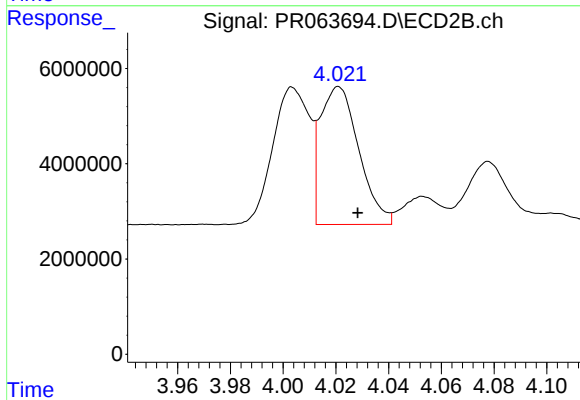
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 27928184
Conc: 292.55 ng/ml



#17 AR-1242-2

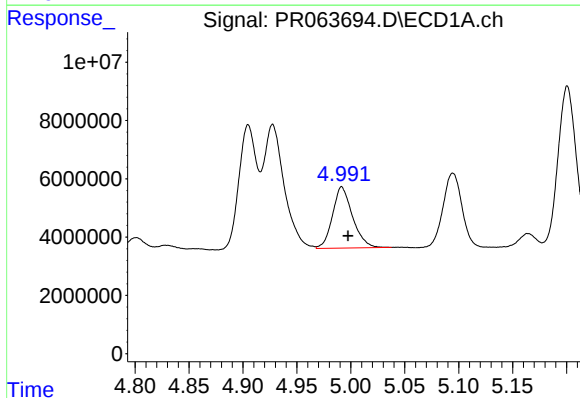
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 56895651
Conc: 238.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



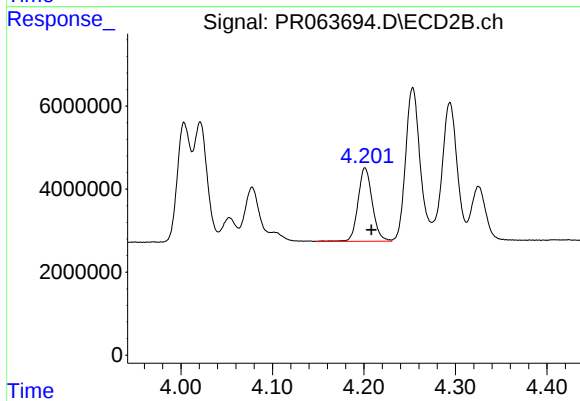
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 29405987
Conc: 205.93 ng/ml



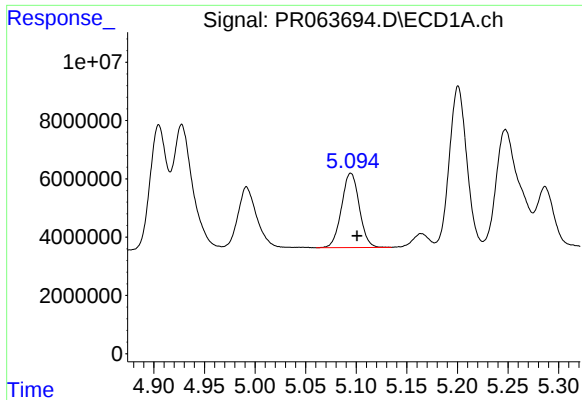
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 27168797
Conc: 191.35 ng/ml



#18 AR-1242-3

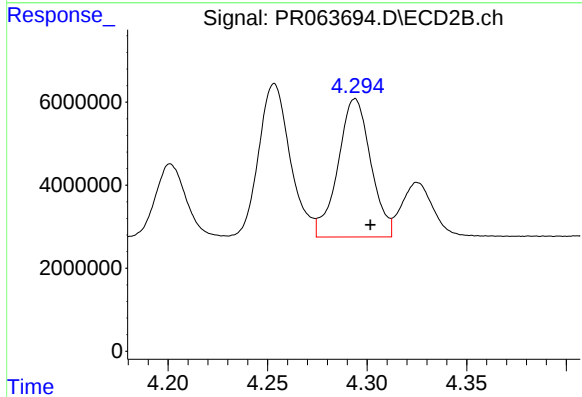
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 19228098
Conc: 262.49 ng/ml



#19 AR-1242-4

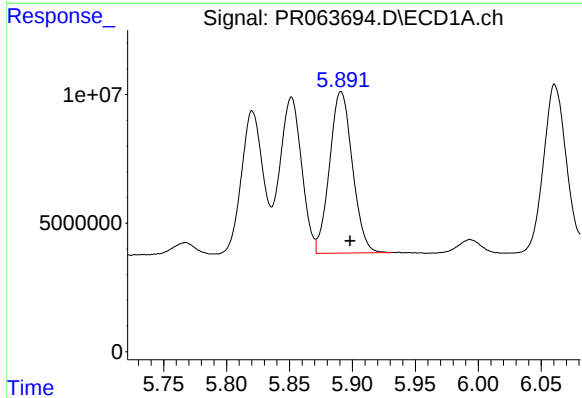
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 31252495
Conc: 266.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



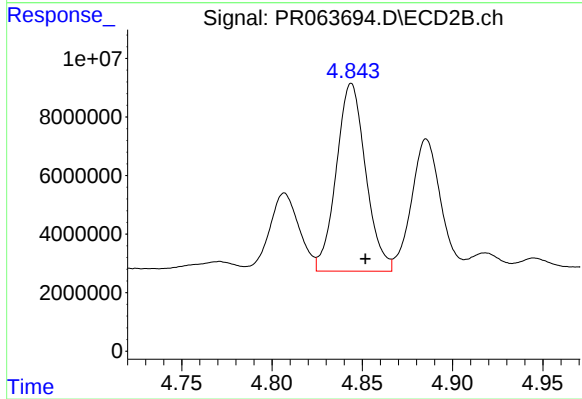
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 38199097
Conc: 558.49 ng/ml



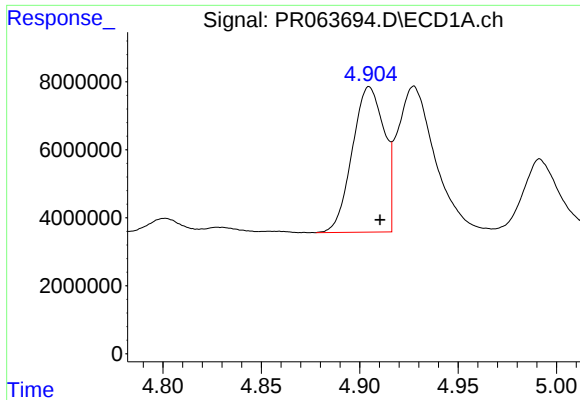
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 79375080
Conc: 684.50 ng/ml



#20 AR-1242-5

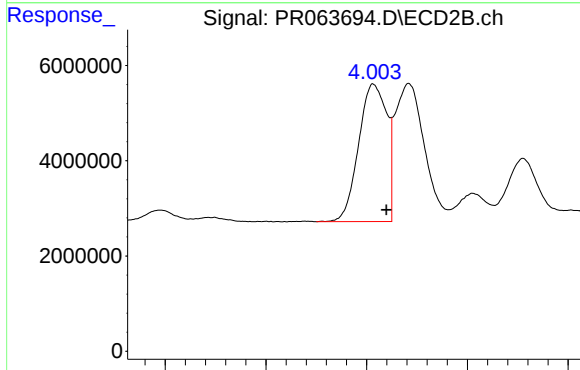
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 72625575
Conc: 830.24 ng/ml



#21 AR-1248-1

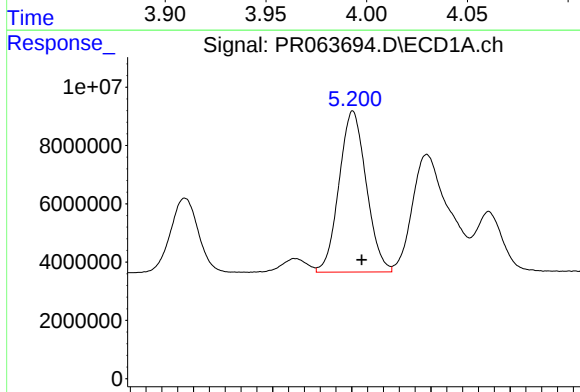
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 48190171
Conc: 372.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



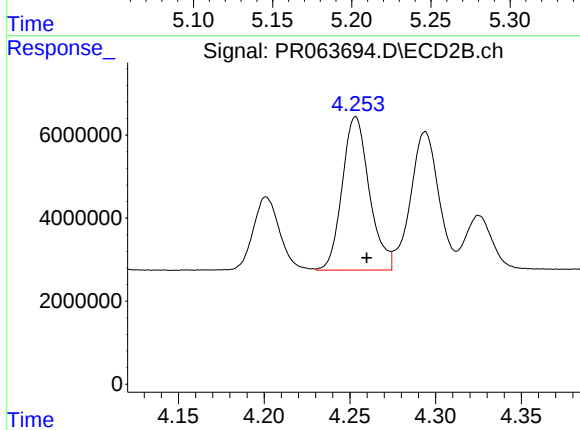
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 27928184
Conc: 373.90 ng/ml



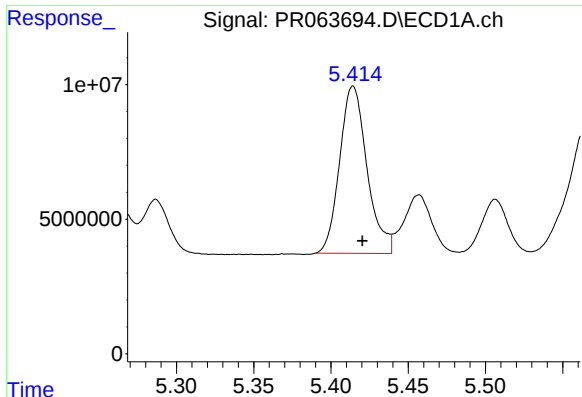
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 66060621
Conc: 389.56 ng/ml



#22 AR-1248-2

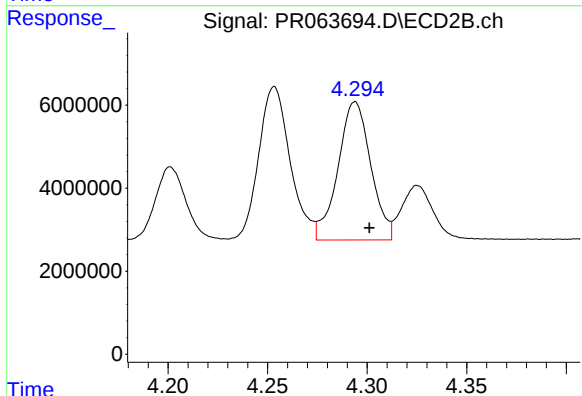
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 40748902
Conc: 381.72 ng/ml



#23 AR-1248-3

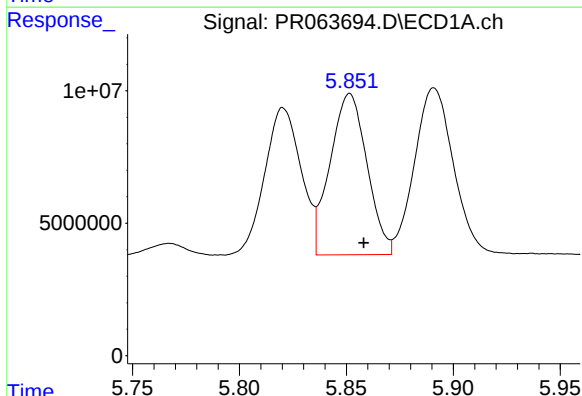
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 76532432
Conc: 379.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



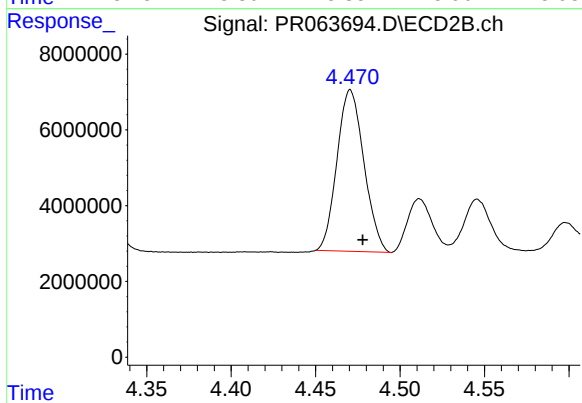
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 38199097
Conc: 359.17 ng/ml



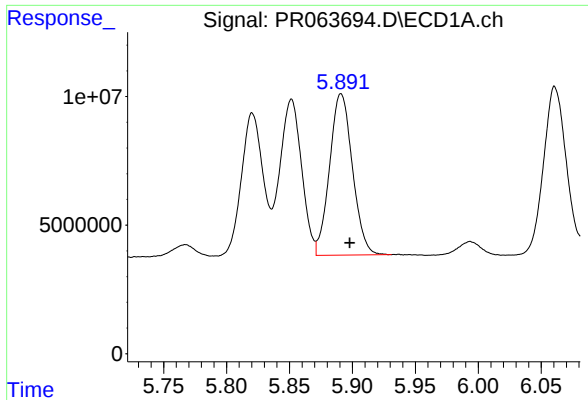
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 73002682
Conc: 335.06 ng/ml



#24 AR-1248-4

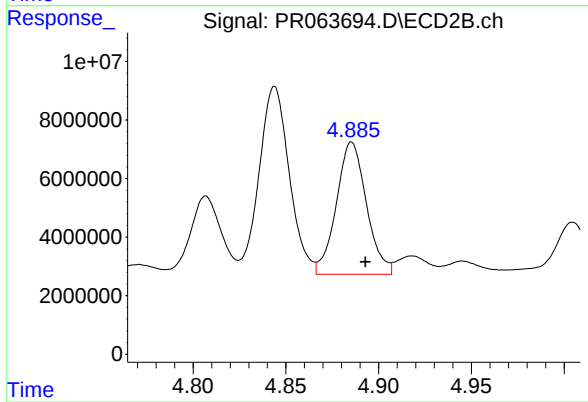
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 47282383
Conc: 363.95 ng/ml



#25 AR-1248-5

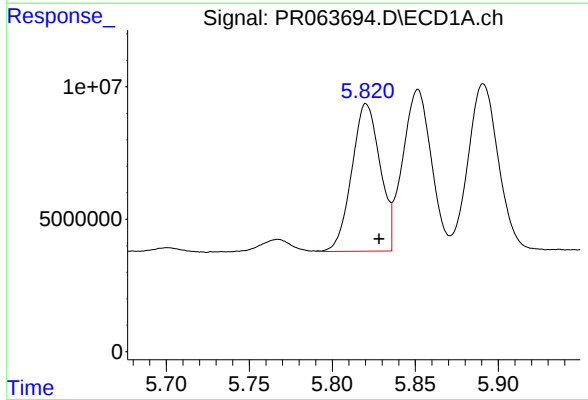
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 79375080
Conc: 377.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



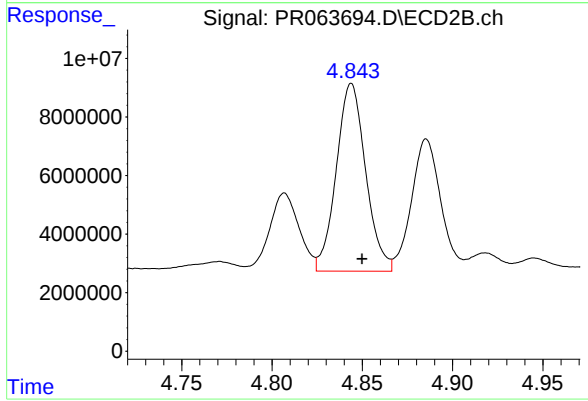
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.007 min
Response: 51079651
Conc: 397.38 ng/ml



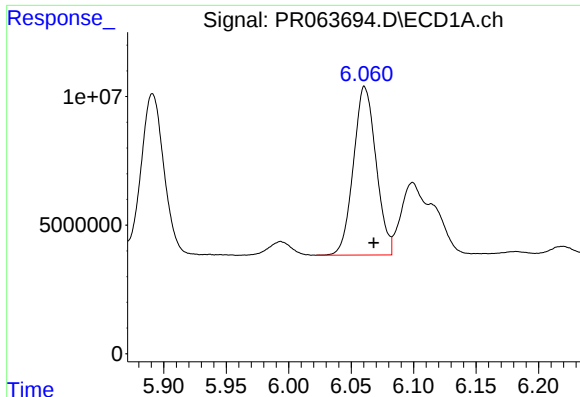
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.008 min
Response: 66090957
Conc: 301.20 ng/ml



#26 AR-1254-1

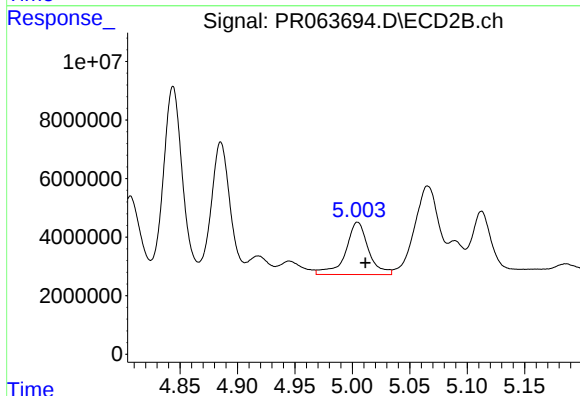
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 72625575
Conc: 367.84 ng/ml



#27 AR-1254-2

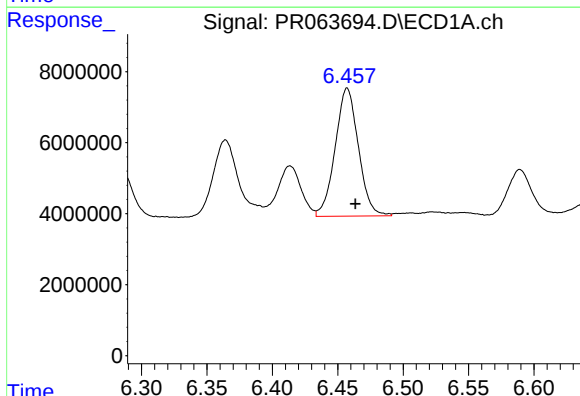
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 82549012
Conc: 249.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



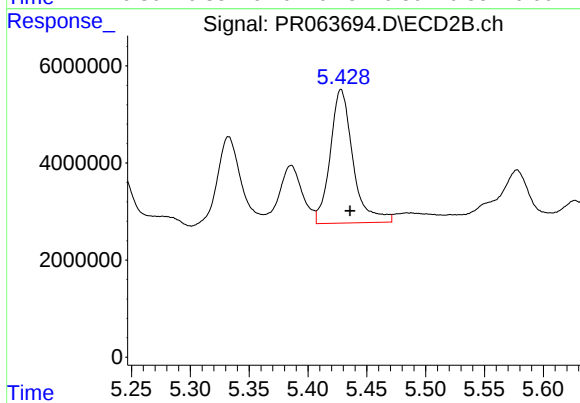
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 24753191
Conc: 146.44 ng/ml



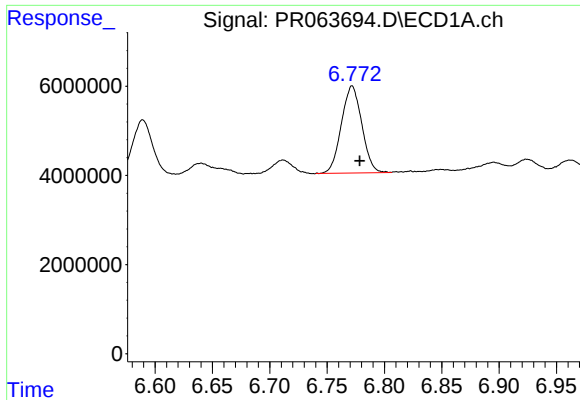
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 44539206
Conc: 132.21 ng/ml



#28 AR-1254-3

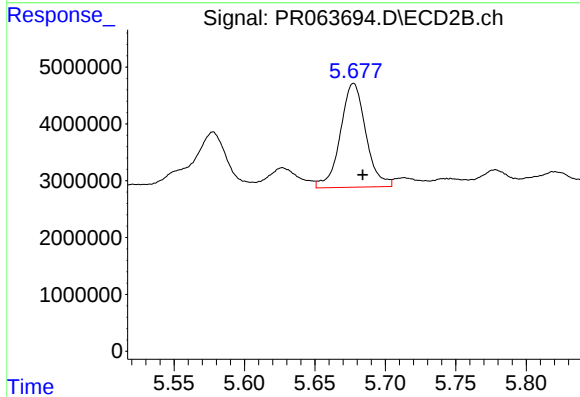
R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 37070823
Conc: 136.56 ng/ml



#29 AR-1254-4

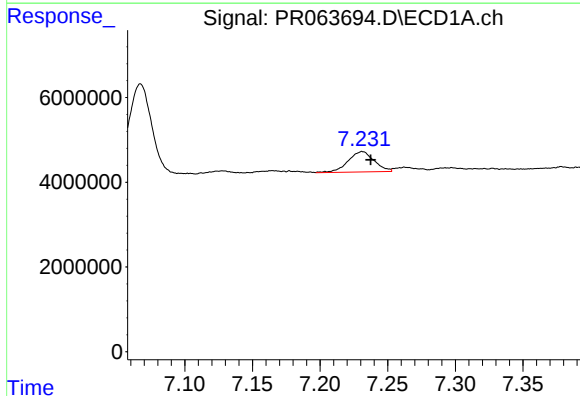
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 24234442
Conc: 104.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



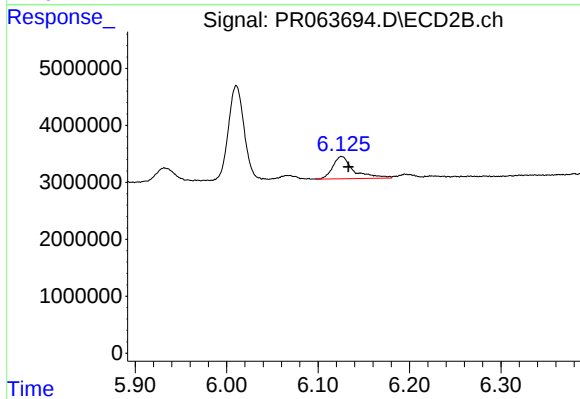
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 23044934
Conc: 137.37 ng/ml



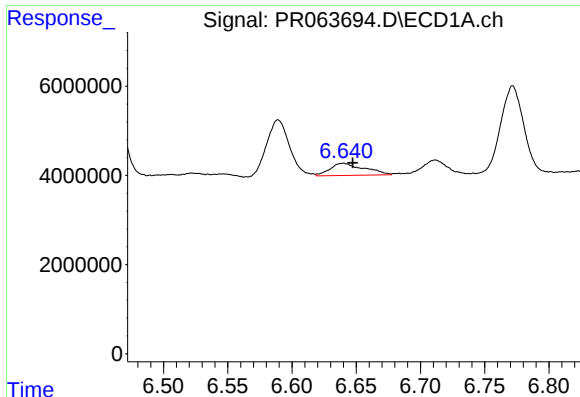
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 6481309
Conc: 26.54 ng/ml



#30 AR-1254-5

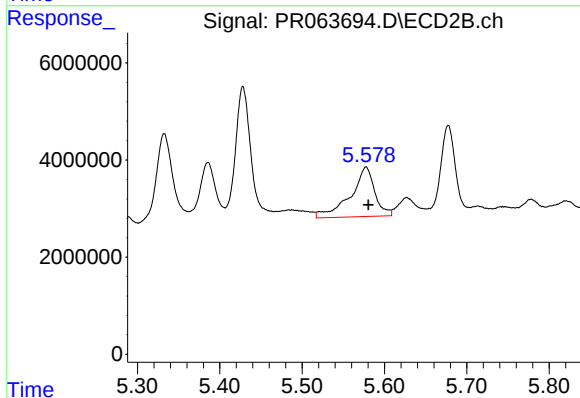
R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 6225095
Conc: 26.77 ng/ml



#31 AR-1260-1

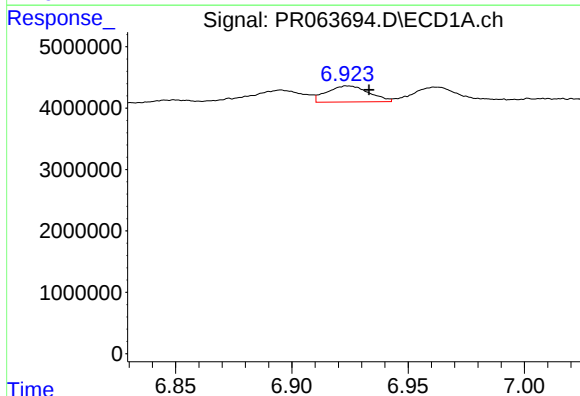
R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 5085062
Conc: 21.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



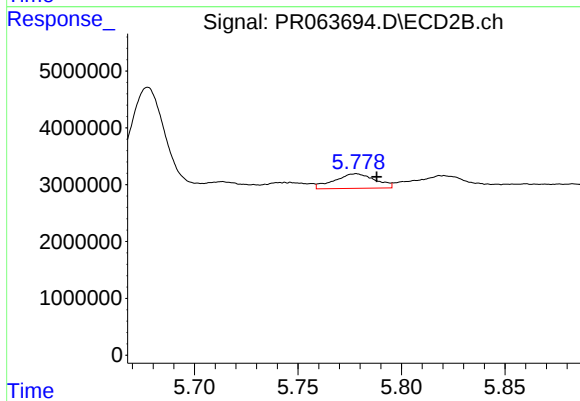
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 21007226
Conc: 118.41 ng/ml



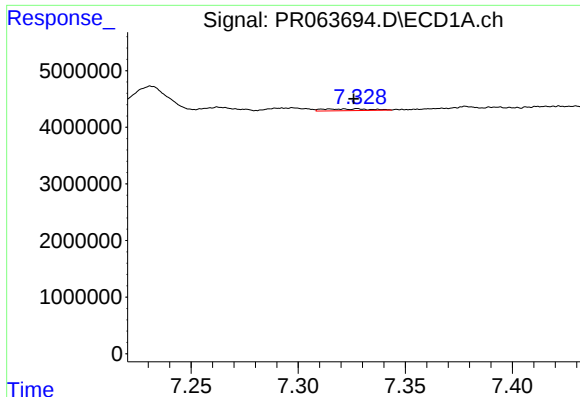
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 3270051
Conc: 11.92 ng/ml



#32 AR-1260-2

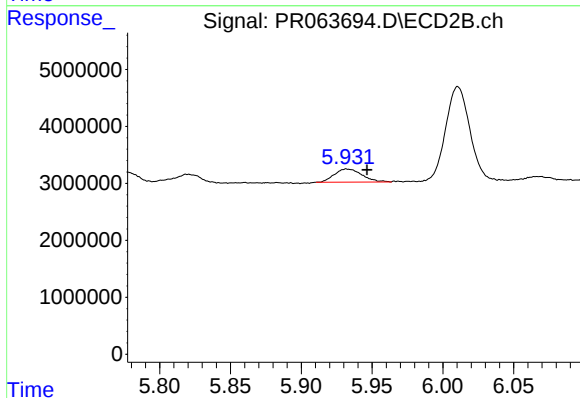
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 3524579
Conc: 16.56 ng/ml



#33 AR-1260-3

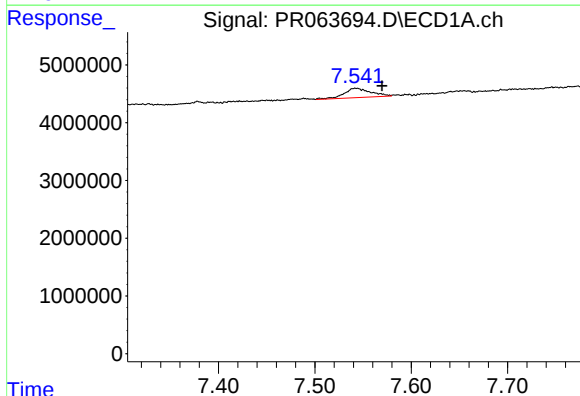
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 488260
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



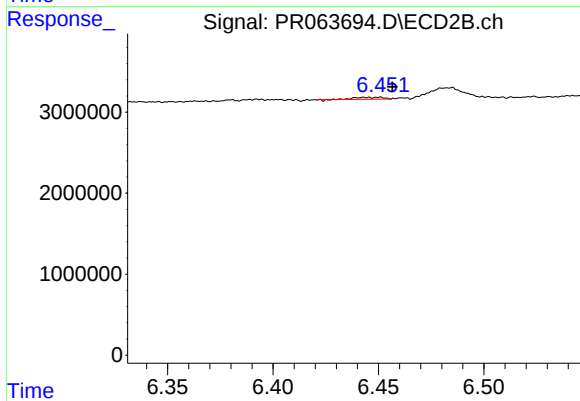
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.014 min
Response: 3150290
Conc: 15.82 ng/ml



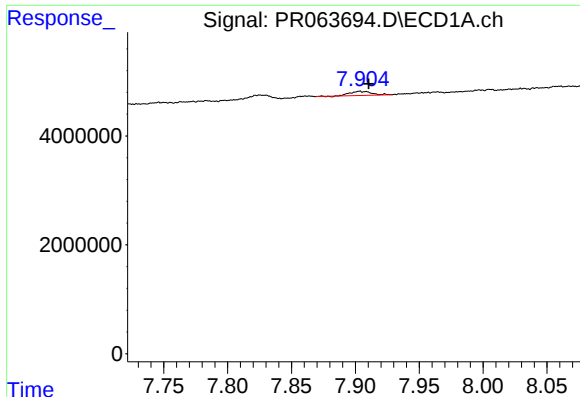
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.027 min
Response: 3103542
Conc: 14.19 ng/ml



#34 AR-1260-4

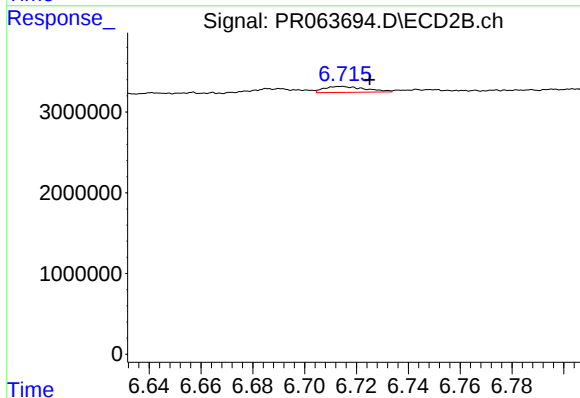
R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 211748
Conc: 1.29 ng/ml



#35 AR-1260-5

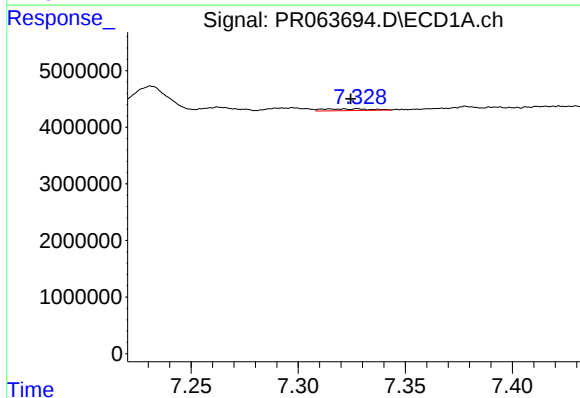
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 924428
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



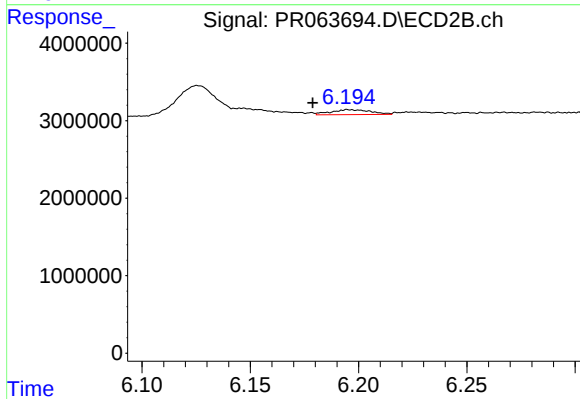
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 821373
Conc: 2.07 ng/ml



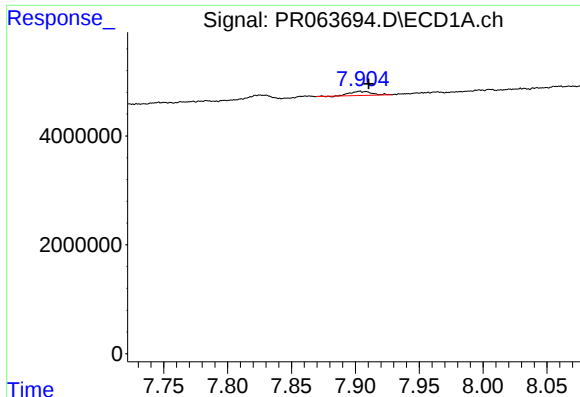
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 488260
Conc: 1.60 ng/ml



#36 AR-1262-1

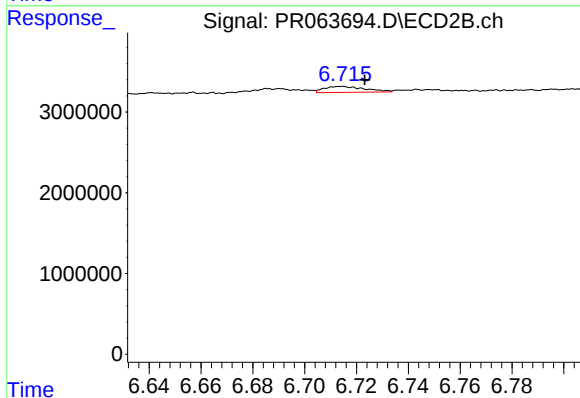
R.T.: 6.195 min
Delta R.T.: 0.017 min
Response: 815946
Conc: 3.23 ng/ml



#37 AR-1262-2

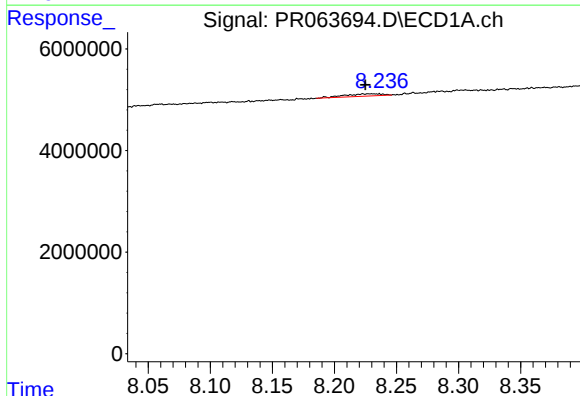
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 924428
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



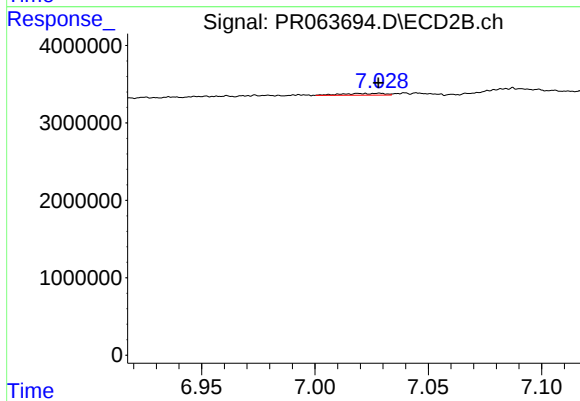
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 821373
Conc: 1.79 ng/ml



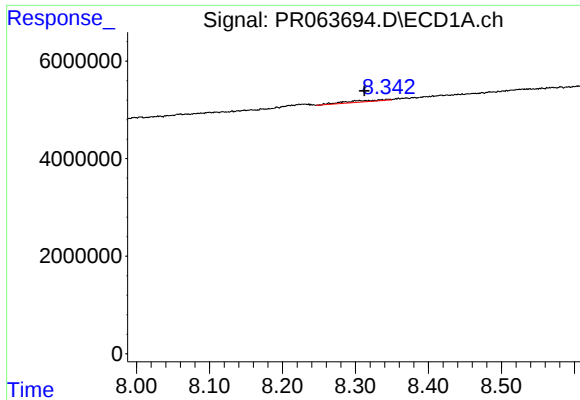
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 923643
Conc: 2.77 ng/ml



#38 AR-1262-3

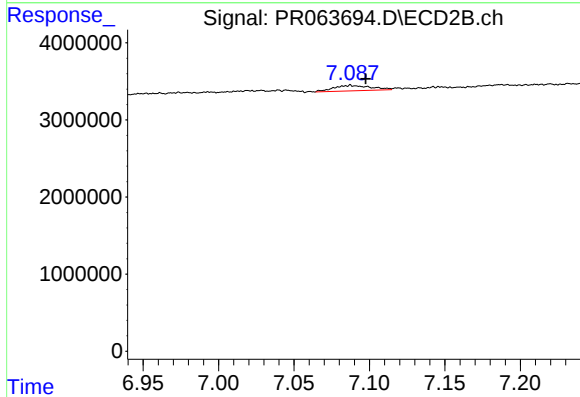
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 298068
Conc: 1.68 ng/ml



#39 AR-1262-4

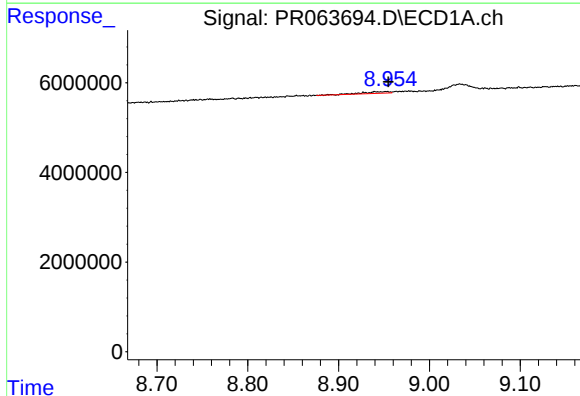
R.T.: 8.344 min
Delta R.T.: 0.032 min
Response: 1132187
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



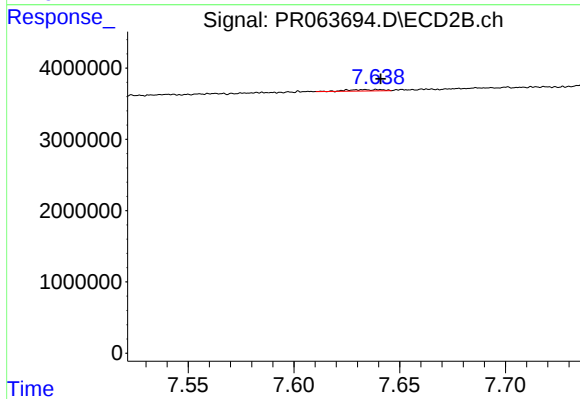
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.010 min
Response: 1215026
Conc: 3.61 ng/ml



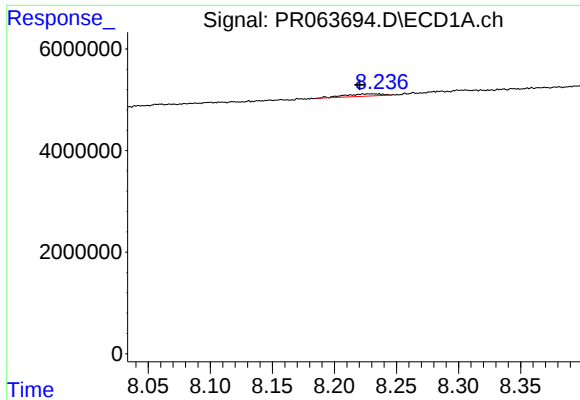
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 744252
Conc: 4.17 ng/ml



#40 AR-1262-5

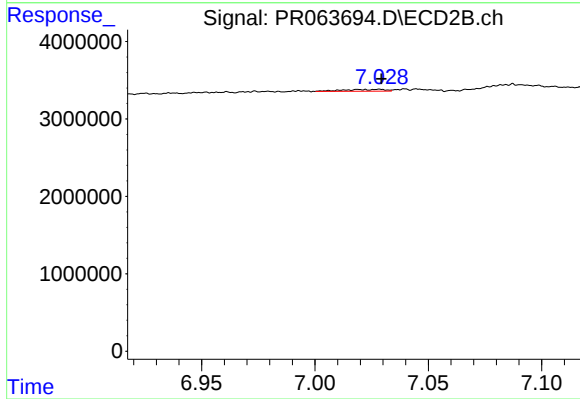
R.T.: 7.634 min
Delta R.T.: -0.008 min
Response: 216759
Conc: 1.44 ng/ml



#41 AR-1268-1

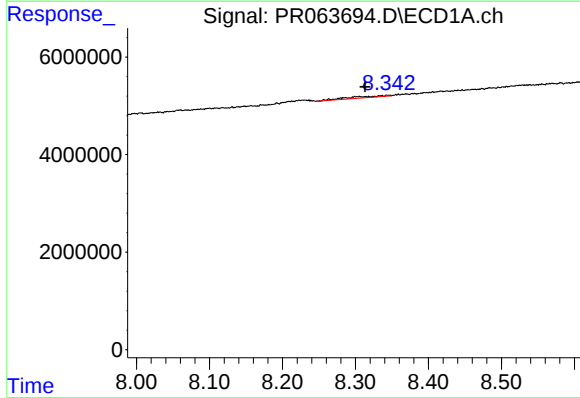
R.T.: 8.230 min
Delta R.T.: 0.009 min
Response: 923643
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



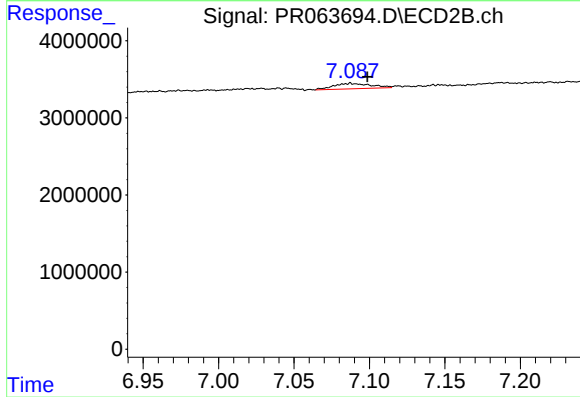
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: -0.001 min
Response: 298068
Conc: 0.55 ng/ml



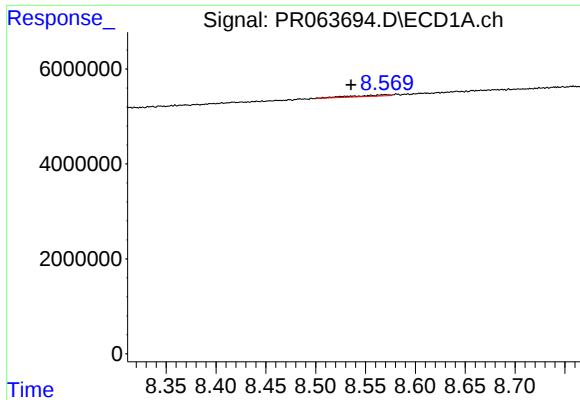
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: 0.031 min
Response: 1132187
Conc: 2.08 ng/ml



#42 AR-1268-2

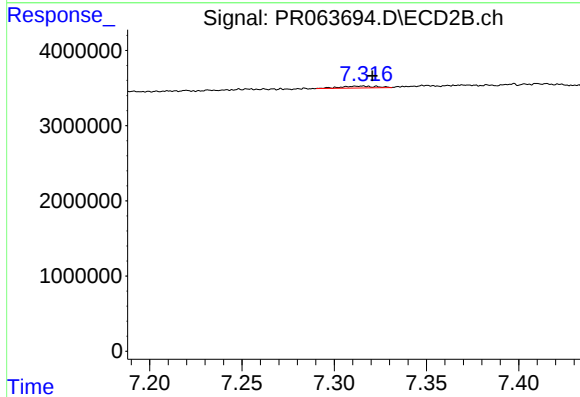
R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 1215026
Conc: 2.48 ng/ml



#43 AR-1268-3

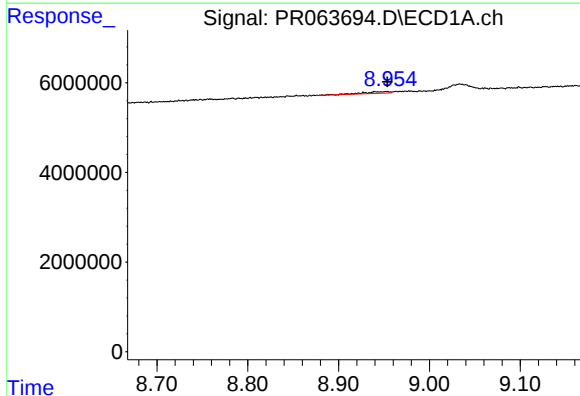
R.T.: 8.570 min
Delta R.T.: 0.034 min
Response: 677438
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



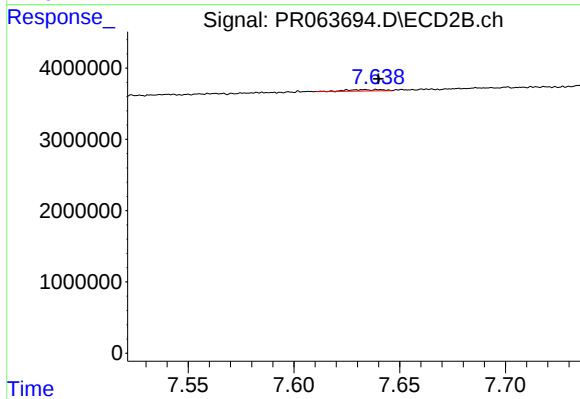
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 341677
Conc: 0.82 ng/ml



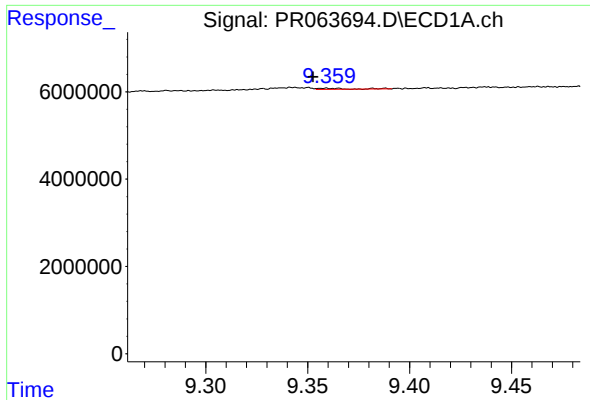
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 744252
Conc: 3.72 ng/ml



#44 AR-1268-4

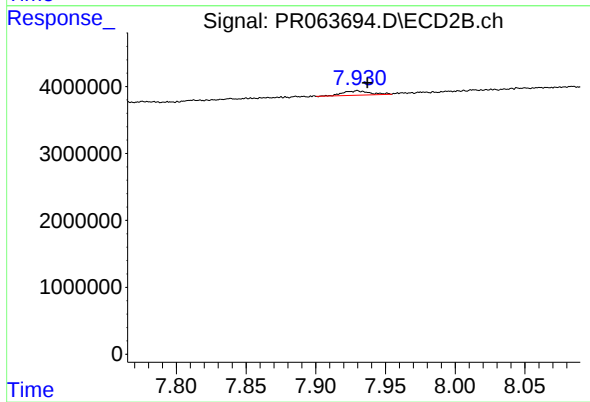
R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 216759
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.006 min
Response: 261822
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 891752
Conc: 0.66 ng/ml