

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 15:37
 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 25 21:20:42 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...	3.667	2.881	125.9E6	70127642	19.405	20.513
2)	SA Decachlor...	9.667	8.176	137.3E6	111.4E6	37.068	37.270
Target Compounds							
3)	L1 AR-1016-1	4.907	4.006	48917170	28233908	250.391	250.813
4)	L1 AR-1016-2	4.929	4.023	58836203	29958652	208.830	176.339
5)	L1 AR-1016-3	4.994	4.203	28491343	19269347	169.580	221.683 #
6)	L1 AR-1016-4	5.096	4.255	31796508	41249361	231.667	609.927 #
7)	L1 AR-1016-5	5.416	4.473	77817794	49303797	583.127	569.321
8)	L2 AR-1221-1	3.898	3.105	1077255	360455	14.842	9.734 #
9)	L2 AR-1221-2	3.983	3.188	2333643	984499	49.718	38.179
10)	L2 AR-1221-3	4.062	3.272	4120613	2733257	25.538	28.527
11)	L3 AR-1232-1	4.062	3.272	4120613	2733257	30.379	34.298
12)	L3 AR-1232-2	4.618	4.023	21476332	29958652	339.137	400.364
13)	L3 AR-1232-3	4.929	4.203	58836203	19269347	467.661	511.800
14)	L3 AR-1232-4	5.096	4.297	31796508	40769418	524.797	1284.937 #
15)	L3 AR-1232-5	5.202	4.473	66522023	49303797	1537.862	1367.365
16)	L4 AR-1242-1	4.907	4.006	48917170	28233908	293.420	295.748
17)	L4 AR-1242-2	4.929	4.023	58836203	29958652	246.575	209.800
18)	L4 AR-1242-3	4.994	4.203	28491343	19269347	200.662	263.053 #
19)	L4 AR-1242-4	5.096	4.297	31796508	40769418	271.293	596.071 #
20)	L4 AR-1242-5	5.894	4.845	79768816	70502988	687.893	805.972
21)	L5 AR-1248-1	4.907	4.006	48917170	28233908	378.322	377.998
22)	L5 AR-1248-2	5.202	4.255	66522023	41249361	392.279	386.413
23)	L5 AR-1248-3	5.416	4.297	77817794	40769418	385.595	383.343
24)	L5 AR-1248-4	5.854	4.473	82405635	49303797	378.221	379.507
25)	L5 AR-1248-5	5.894	4.887	79768816	48403249	379.108	376.556
26)	L6 AR-1254-1	5.823	4.845	65381707	70502988	297.965	357.091
27)	L6 AR-1254-2	6.064	5.007	81450305	19605735	245.790	115.989 #
28)	L6 AR-1254-3	6.460	5.430	42874846	31037231	127.268	114.331
29)	L6 AR-1254-4	6.774	5.679	27609398	20300676	119.130	121.007
30)	L6 AR-1254-5	7.234	6.128	6201300	6321480	25.393	27.183
31)	L7 AR-1260-1	6.643	5.579	4472520	14596309	18.616	82.275 #
32)	L7 AR-1260-2	6.927	5.780	3277717	2380641	11.949	11.184
33)	L7 AR-1260-3	7.320	5.935	289535	3305386	1.514	16.595 #
34)	L7 AR-1260-4	7.545	6.451	2670263	424373	12.212	2.592 #
35)	L7 AR-1260-5	7.907	6.715	1173630	933716	2.712	2.359
36)	L8 AR-1262-1	7.320	6.200	289535	843970	0.950	3.337 #
37)	L8 AR-1262-2	7.907	6.715	1173630	933716	2.289	2.036
38)	L8 AR-1262-3	8.230	7.027	1133859	417353	3.395	2.346 #
39)	L8 AR-1262-4	8.312	7.090	1148110	884383	4.613	2.629 #
40)	L8 AR-1262-5	8.946	7.638	915415	267537	5.128	1.773 #
41)	L9 AR-1268-1	8.230	7.027	1133859	417353	1.889	0.773 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 15:37
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:20:42 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

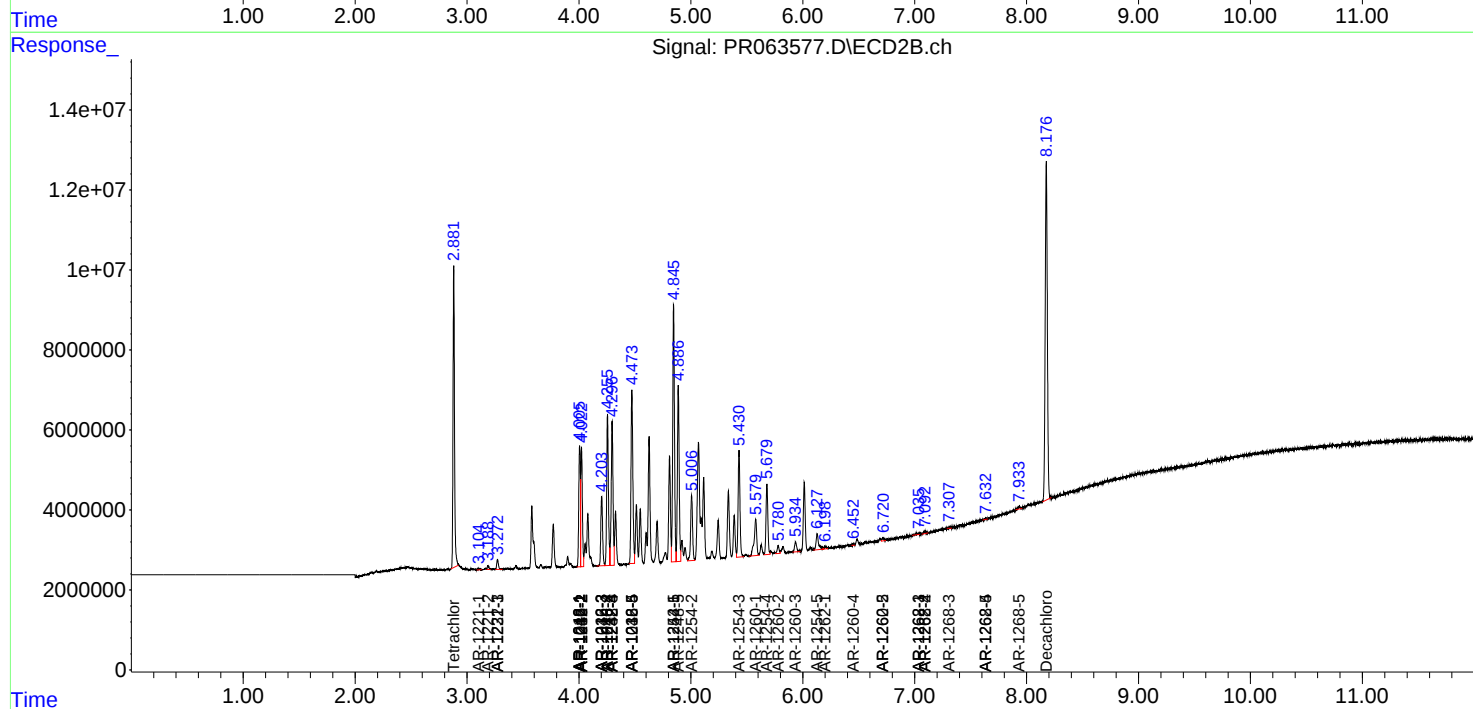
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

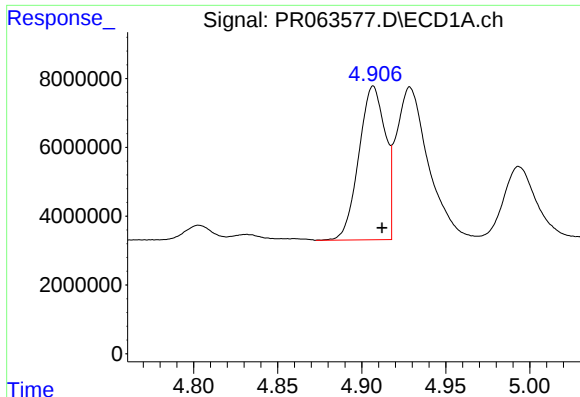
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.312	7.090	1148110	884383	2.113	1.802
43) L9	AR-1268-3	0.000	7.307	0	246941	N.D.	0.594 #
44) L9	AR-1268-4	8.946	7.638	915415	267537	4.574	1.579 #
45) L9	AR-1268-5	9.348	7.934	842529	697310	0.548	0.519

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

Instrument :
ECD_R
ClientSampleId :

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

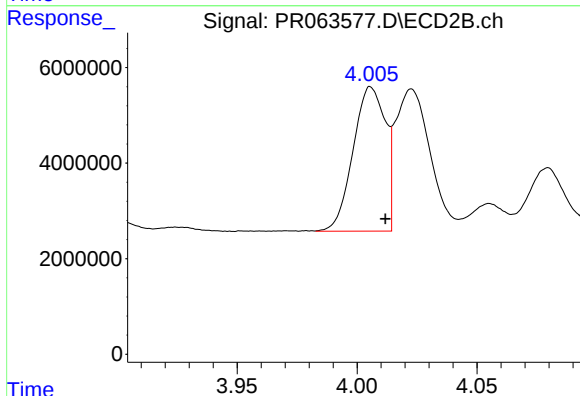




#3 AR-1016-1

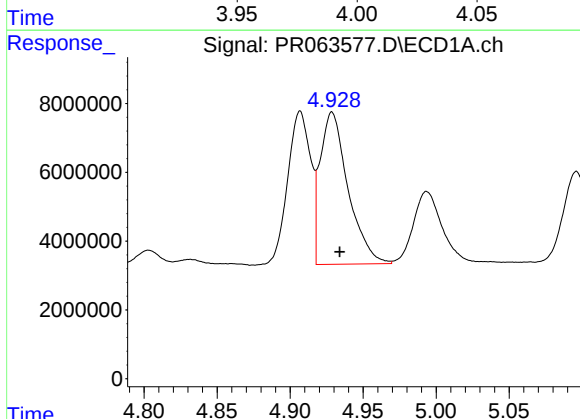
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 48917170
Conc: 250.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



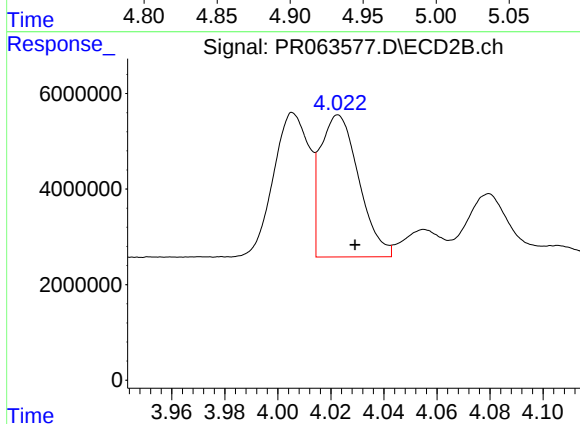
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 28233908
Conc: 250.81 ng/ml



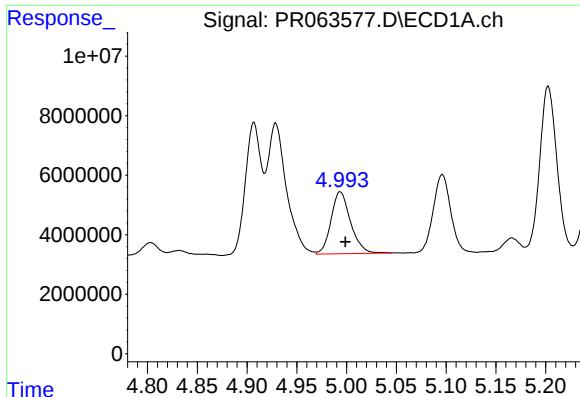
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 58836203
Conc: 208.83 ng/ml



#4 AR-1016-2

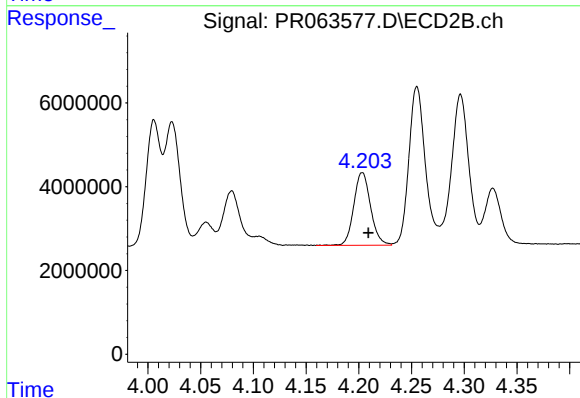
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 29958652
Conc: 176.34 ng/ml



#5 AR-1016-3

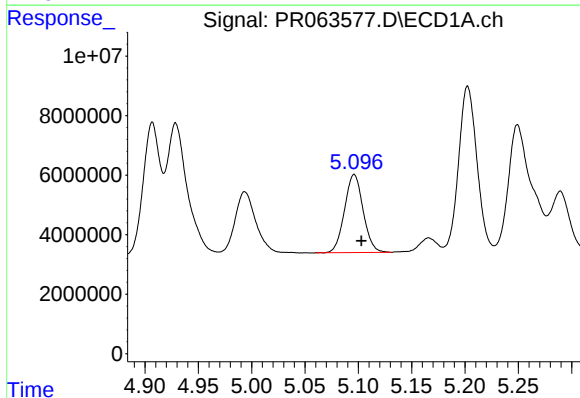
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 28491343
Conc: 169.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



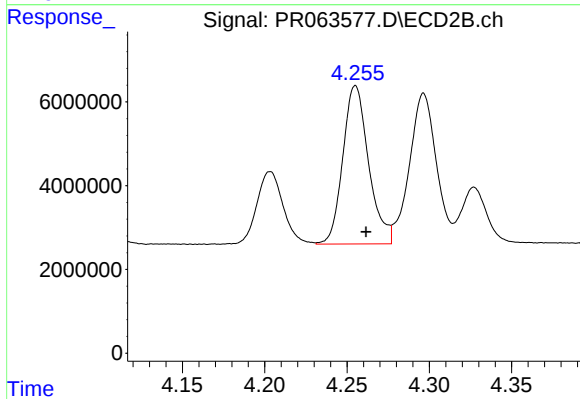
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 19269347
Conc: 221.68 ng/ml



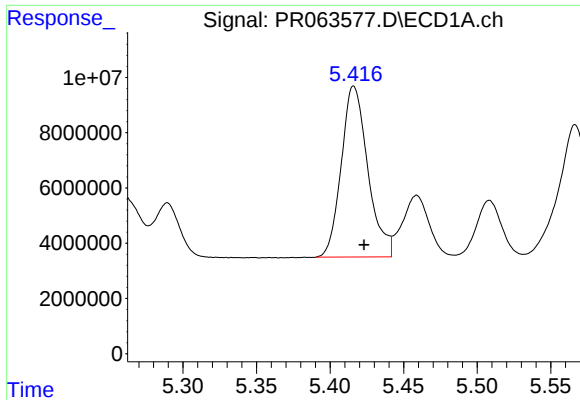
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 31796508
Conc: 231.67 ng/ml



#6 AR-1016-4

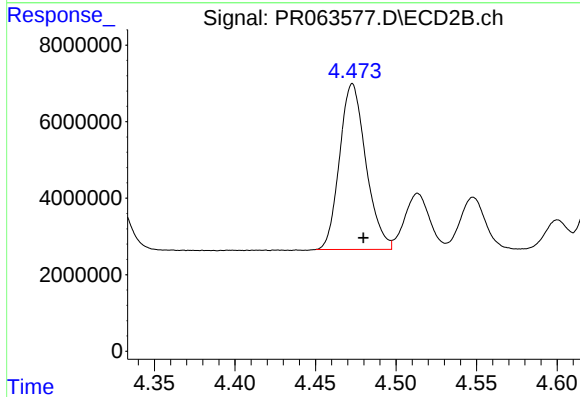
R.T.: 4.255 min
Delta R.T.: -0.006 min
Response: 41249361
Conc: 609.93 ng/ml



#7 AR-1016-5

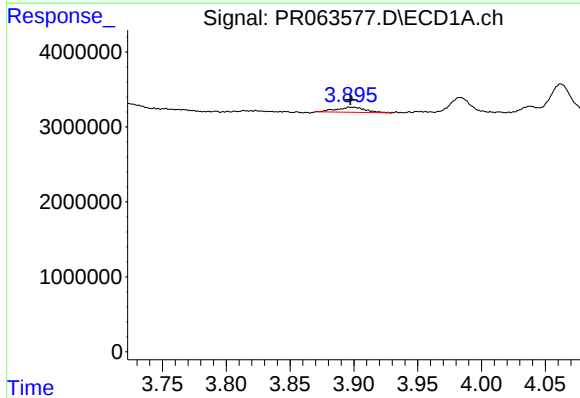
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 77817794
Conc: 583.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



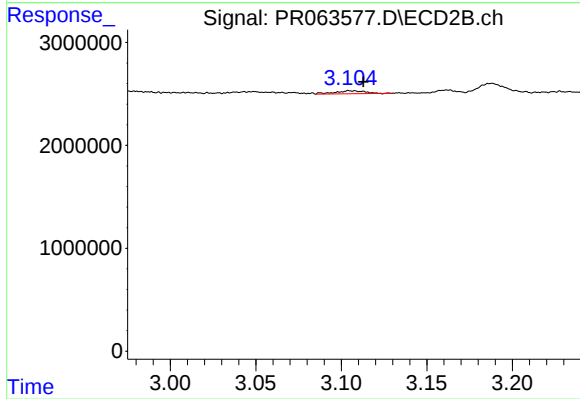
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 49303797
Conc: 569.32 ng/ml



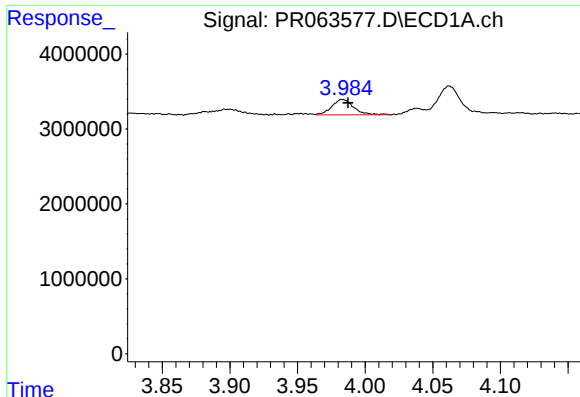
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1077255
Conc: 14.84 ng/ml



#8 AR-1221-1

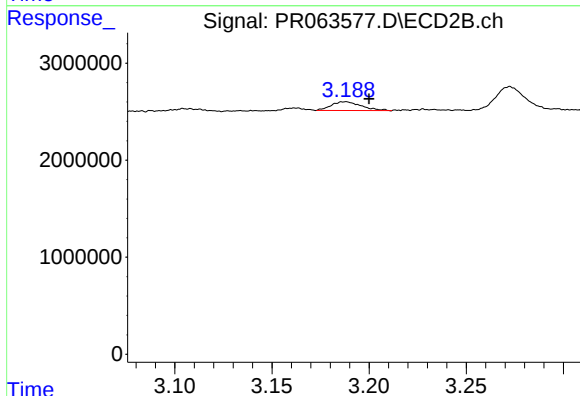
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 360455
Conc: 9.73 ng/ml



#9 AR-1221-2

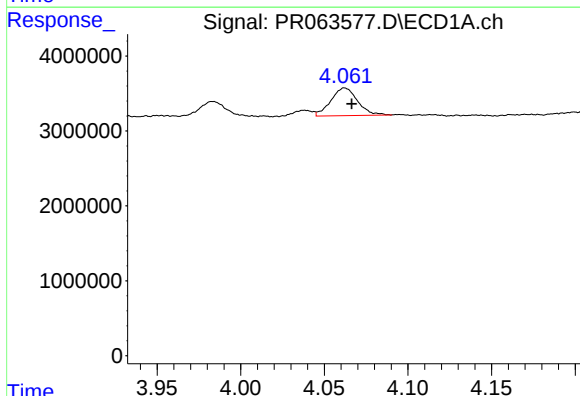
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 2333643
Conc: 49.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



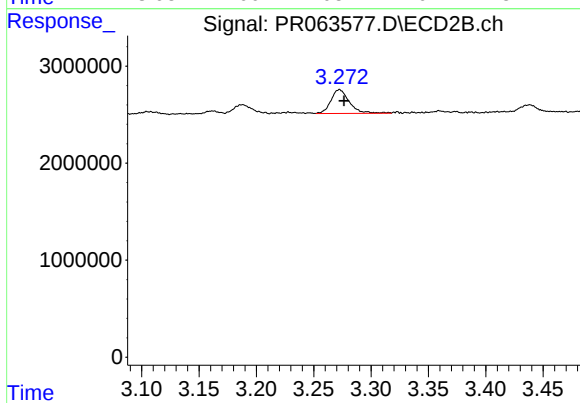
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 984499
Conc: 38.18 ng/ml



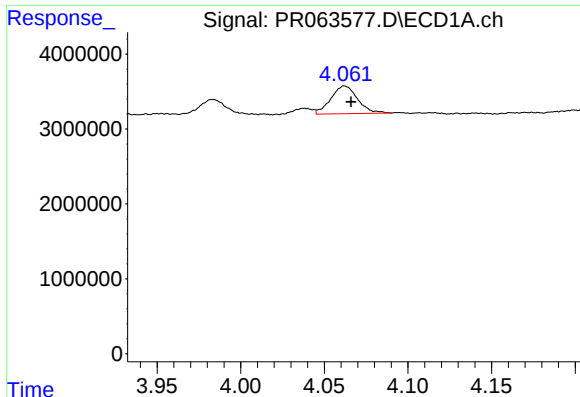
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 4120613
Conc: 25.54 ng/ml



#10 AR-1221-3

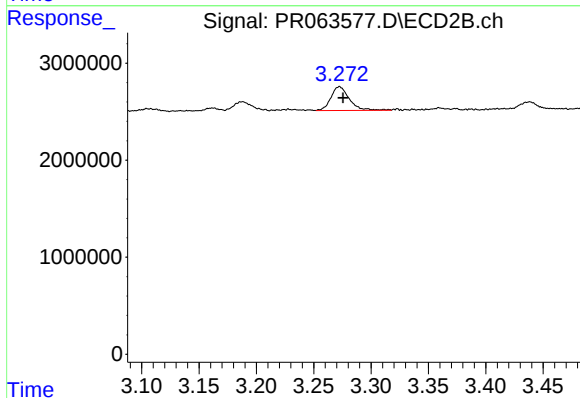
R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 2733257
Conc: 28.53 ng/ml



#11 AR-1232-1

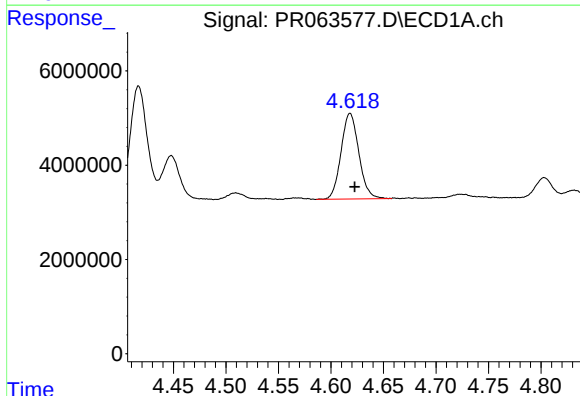
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 4120613
Conc: 30.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



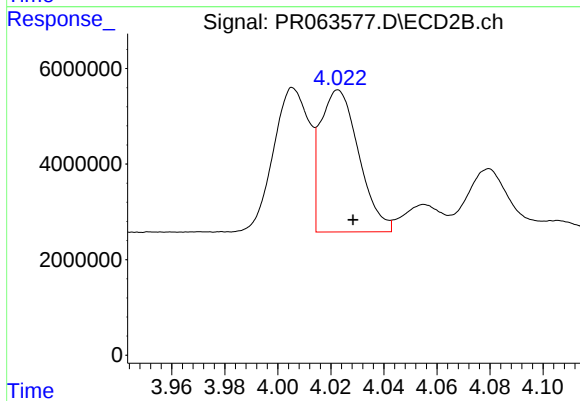
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 2733257
Conc: 34.30 ng/ml



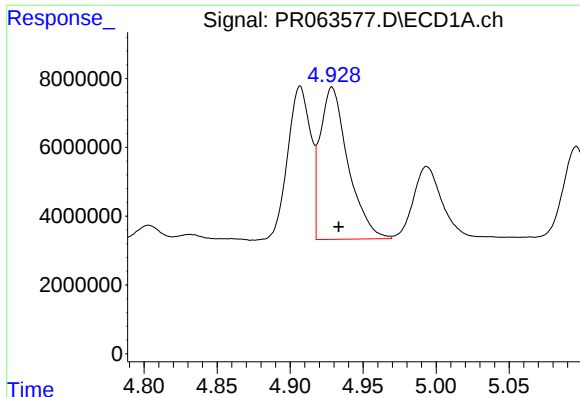
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.004 min
Response: 21476332
Conc: 339.14 ng/ml



#12 AR-1232-2

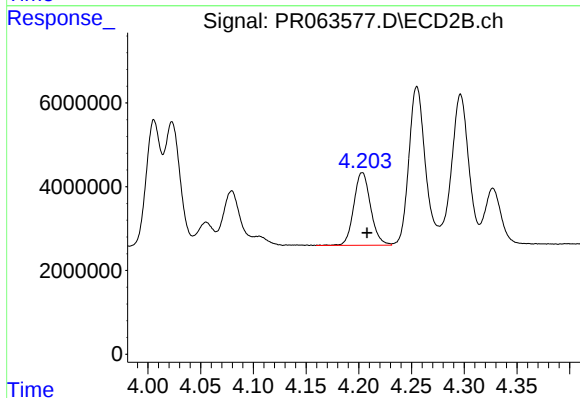
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 29958652
Conc: 400.36 ng/ml



#13 AR-1232-3

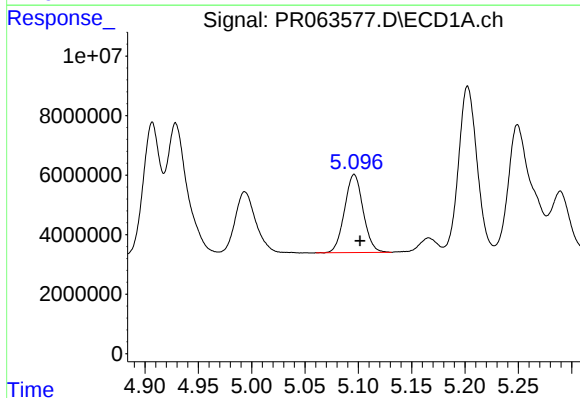
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 58836203
Conc: 467.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



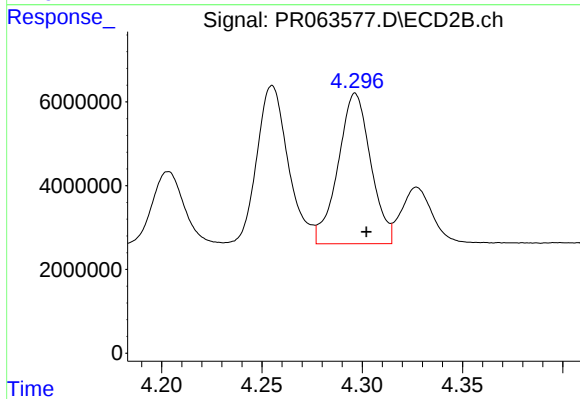
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 19269347
Conc: 511.80 ng/ml



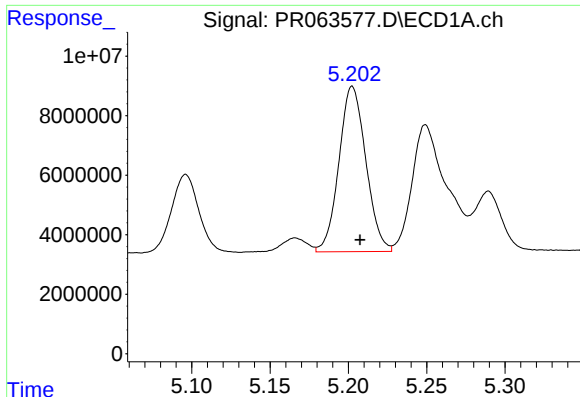
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 31796508
Conc: 524.80 ng/ml



#14 AR-1232-4

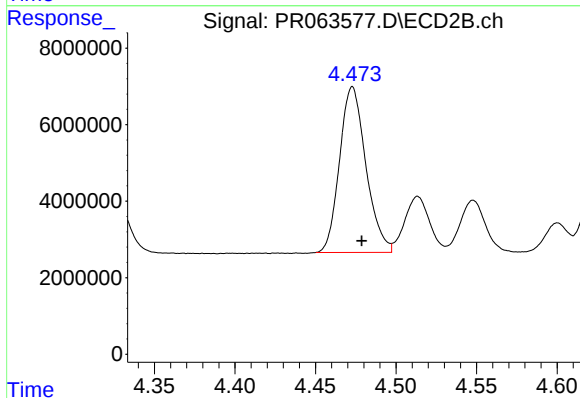
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 40769418
Conc: 1284.94 ng/ml



#15 AR-1232-5

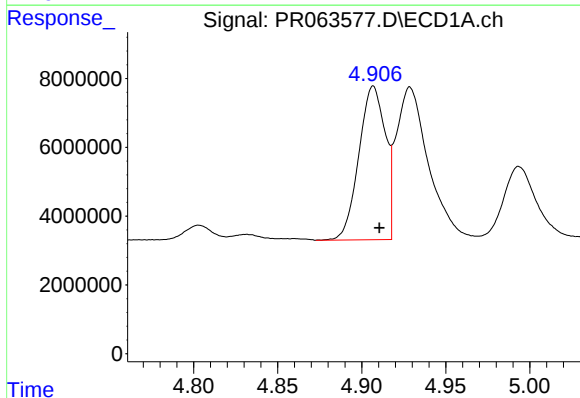
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 66522023
Conc: 1537.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



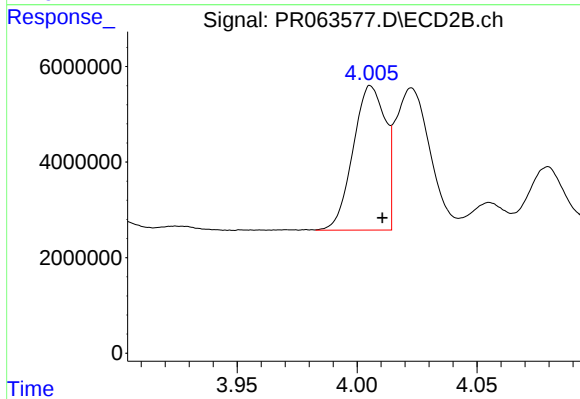
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 49303797
Conc: 1367.36 ng/ml



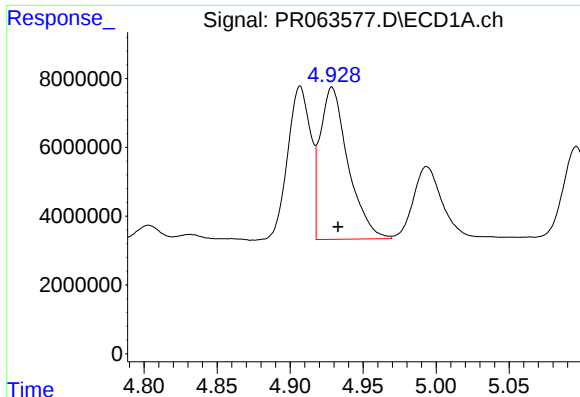
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 48917170
Conc: 293.42 ng/ml



#16 AR-1242-1

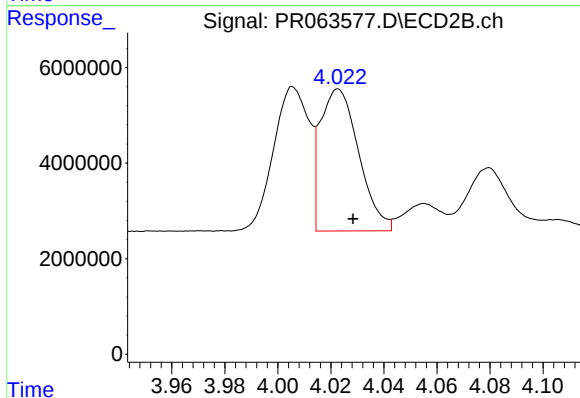
R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 28233908
Conc: 295.75 ng/ml



#17 AR-1242-2

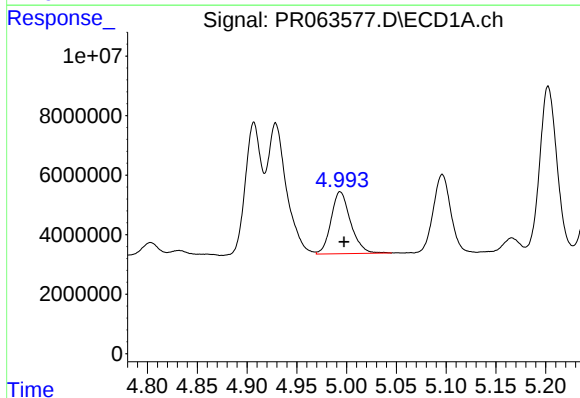
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 58836203
Conc: 246.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



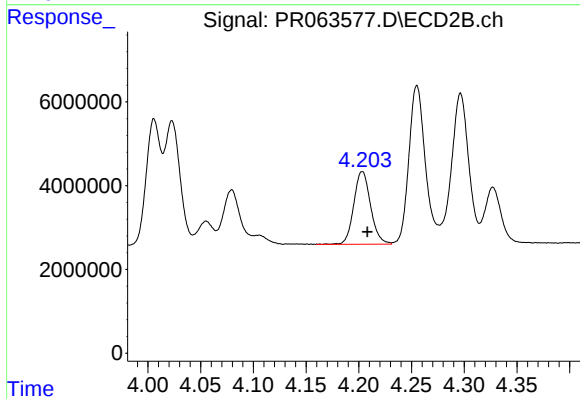
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 29958652
Conc: 209.80 ng/ml



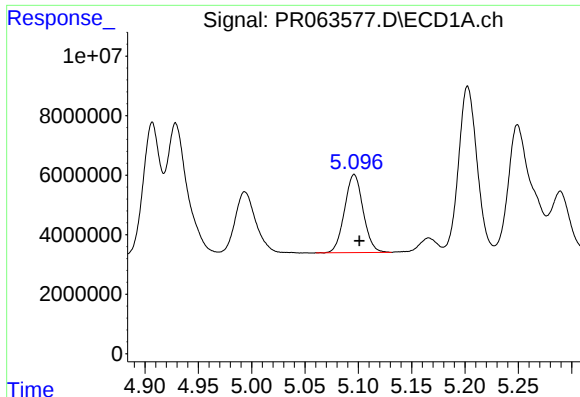
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 28491343
Conc: 200.66 ng/ml



#18 AR-1242-3

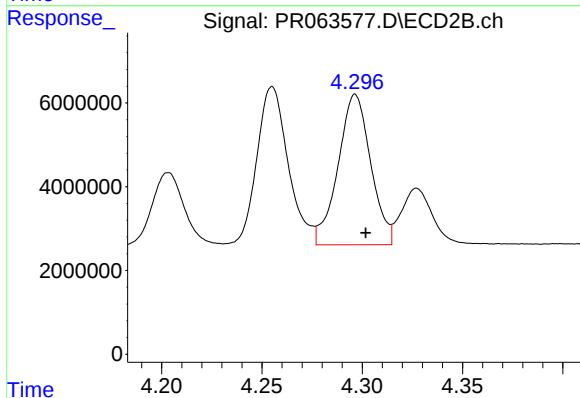
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 19269347
Conc: 263.05 ng/ml



#19 AR-1242-4

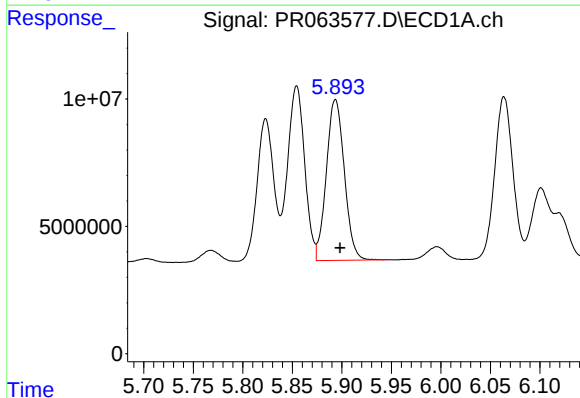
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 31796508
Conc: 271.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



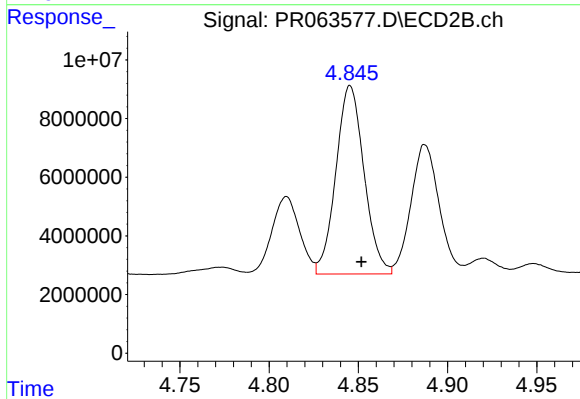
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 40769418
Conc: 596.07 ng/ml



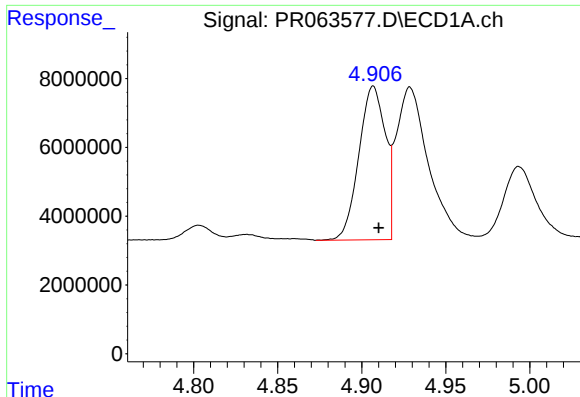
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 79768816
Conc: 687.89 ng/ml



#20 AR-1242-5

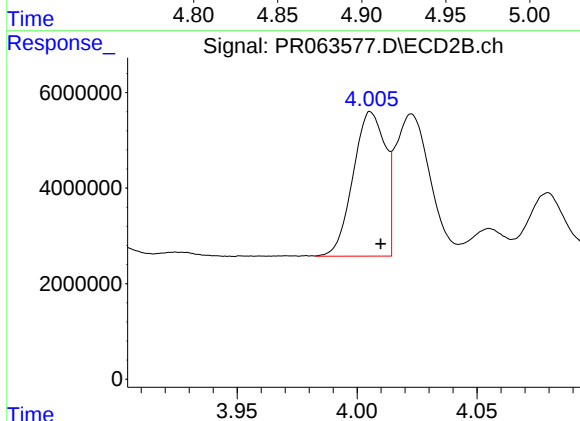
R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 70502988
Conc: 805.97 ng/ml



#21 AR-1248-1

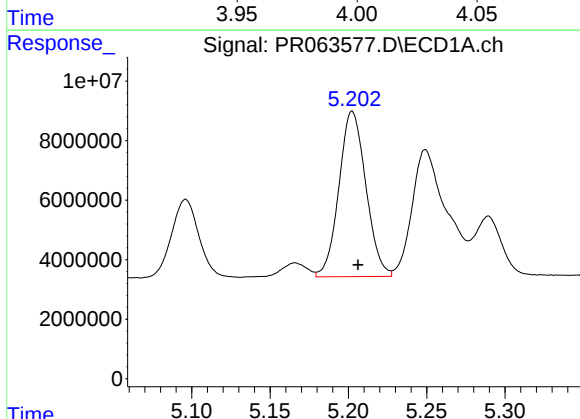
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 48917170
Conc: 378.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



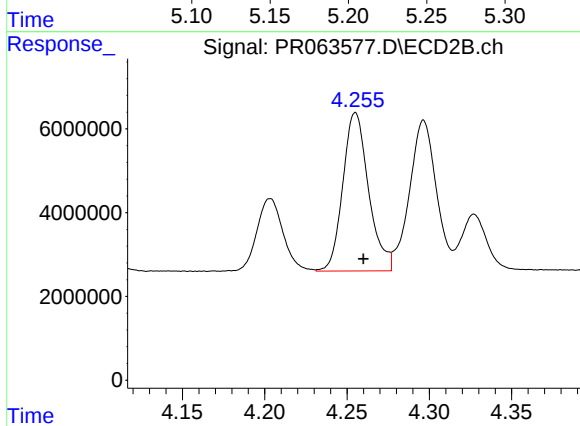
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 28233908
Conc: 378.00 ng/ml



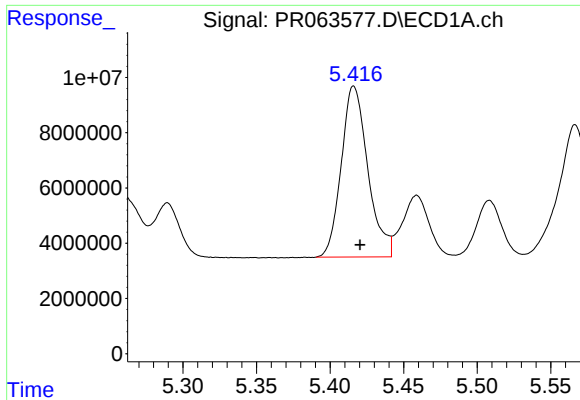
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 66522023
Conc: 392.28 ng/ml



#22 AR-1248-2

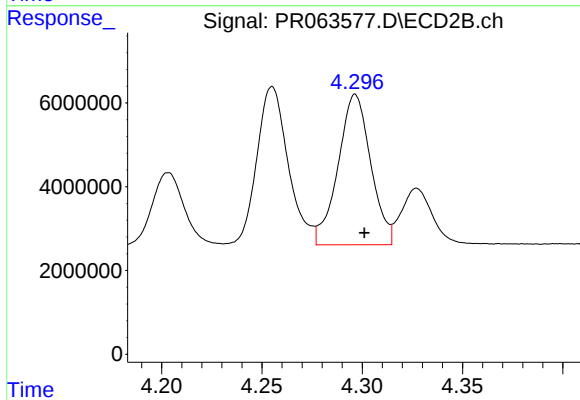
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 41249361
Conc: 386.41 ng/ml



#23 AR-1248-3

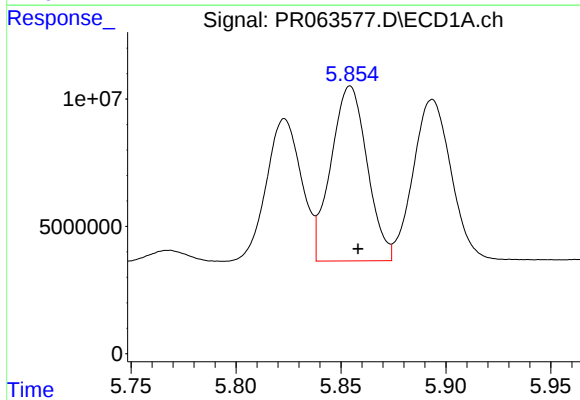
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 77817794
Conc: 385.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



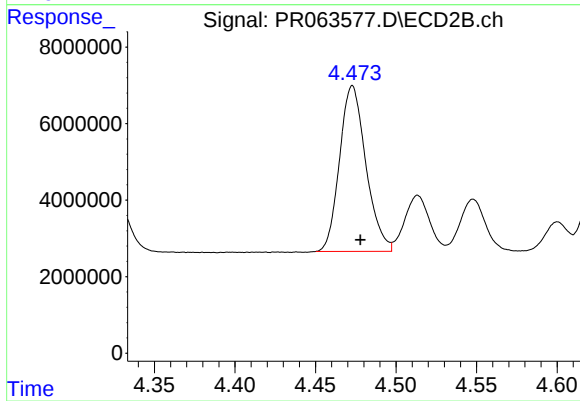
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 40769418
Conc: 383.34 ng/ml



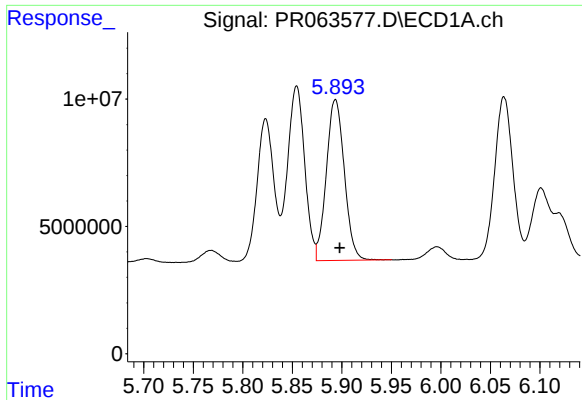
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 82405635
Conc: 378.22 ng/ml



#24 AR-1248-4

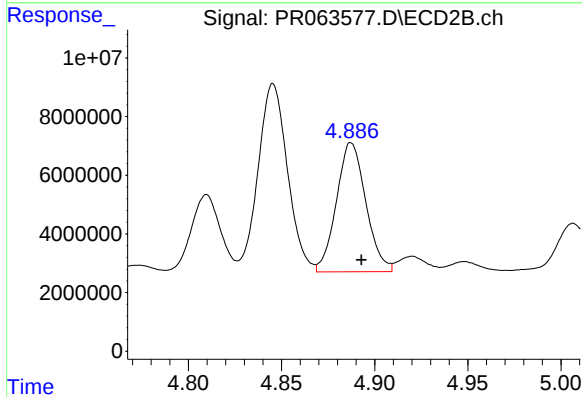
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 49303797
Conc: 379.51 ng/ml



#25 AR-1248-5

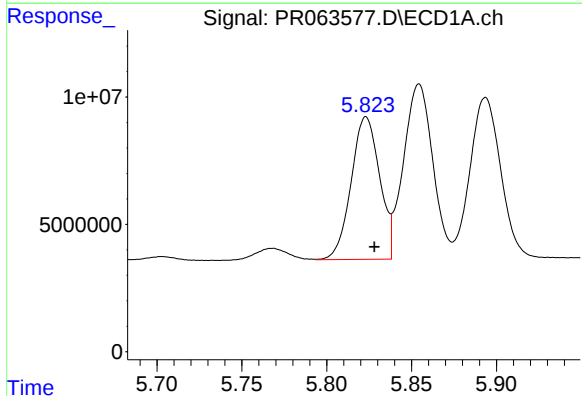
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 79768816
Conc: 379.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



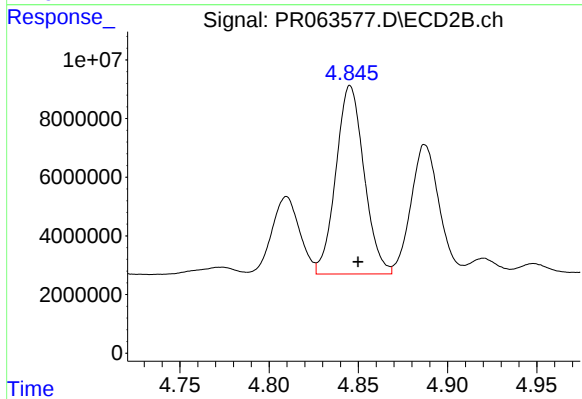
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 48403249
Conc: 376.56 ng/ml



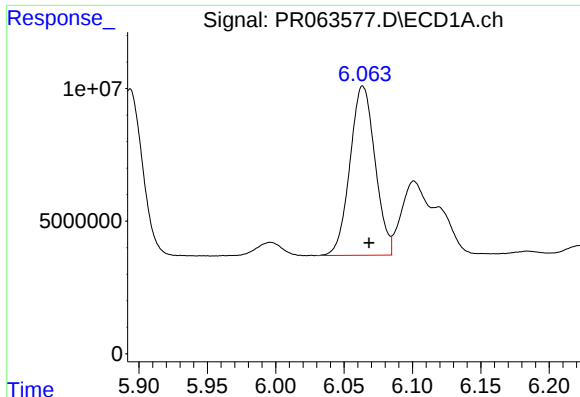
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 65381707
Conc: 297.96 ng/ml



#26 AR-1254-1

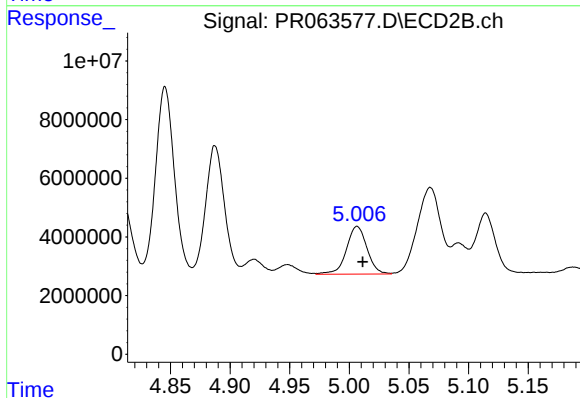
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 70502988
Conc: 357.09 ng/ml



#27 AR-1254-2

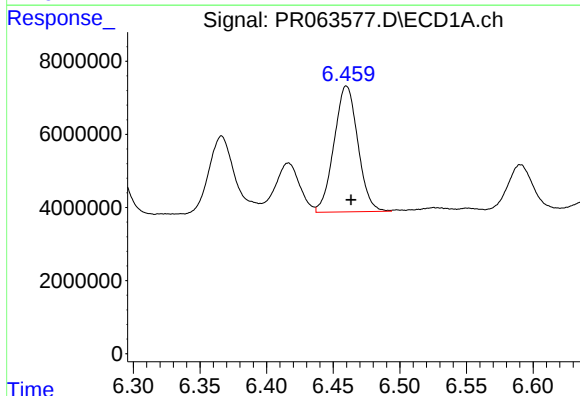
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 81450305
Conc: 245.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



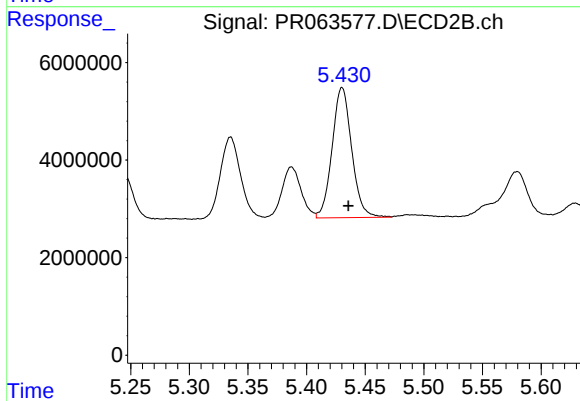
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 19605735
Conc: 115.99 ng/ml



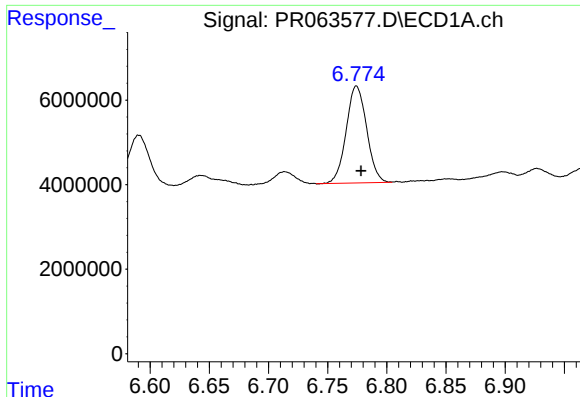
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 42874846
Conc: 127.27 ng/ml



#28 AR-1254-3

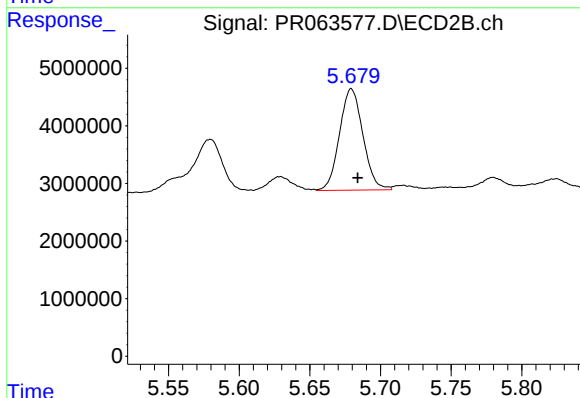
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 31037231
Conc: 114.33 ng/ml



#29 AR-1254-4

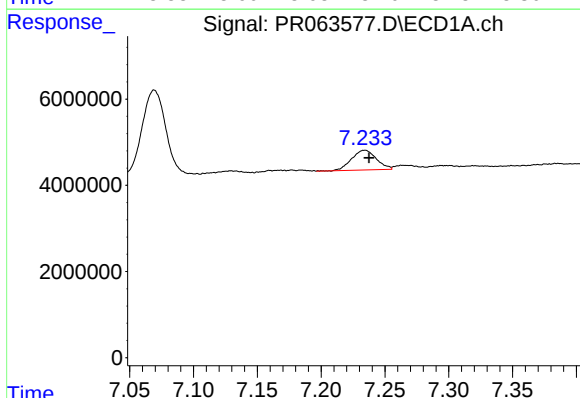
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 27609398
Conc: 119.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



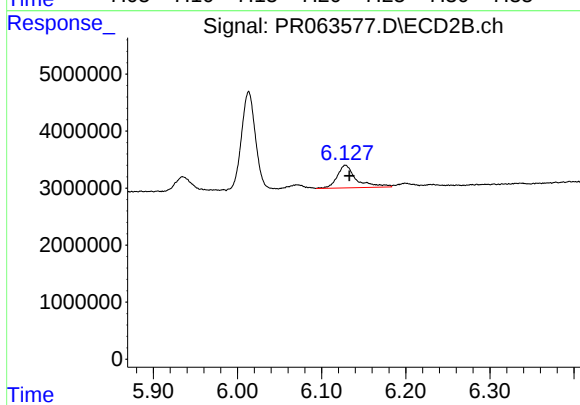
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 20300676
Conc: 121.01 ng/ml



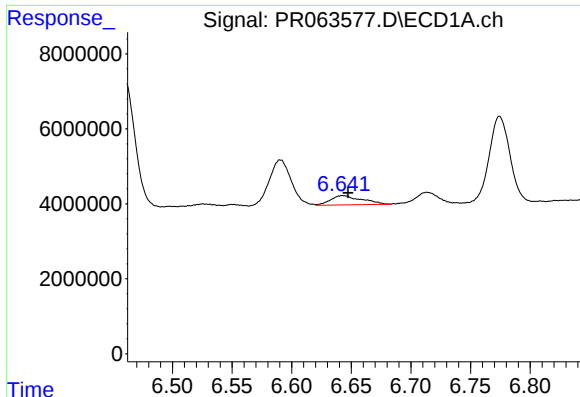
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 6201300
Conc: 25.39 ng/ml



#30 AR-1254-5

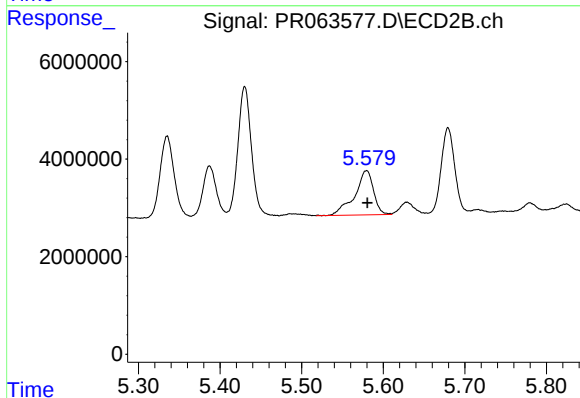
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 6321480
Conc: 27.18 ng/ml



#31 AR-1260-1

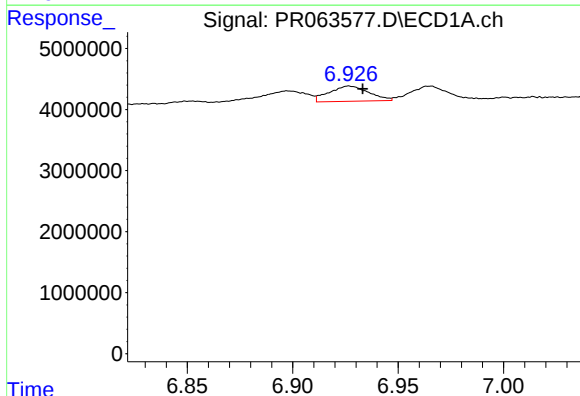
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 4472520
Conc: 18.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



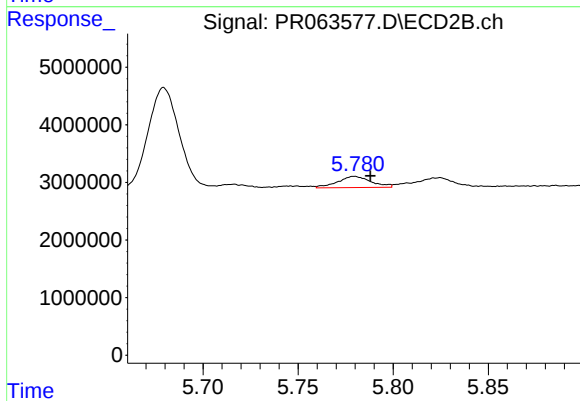
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 14596309
Conc: 82.27 ng/ml



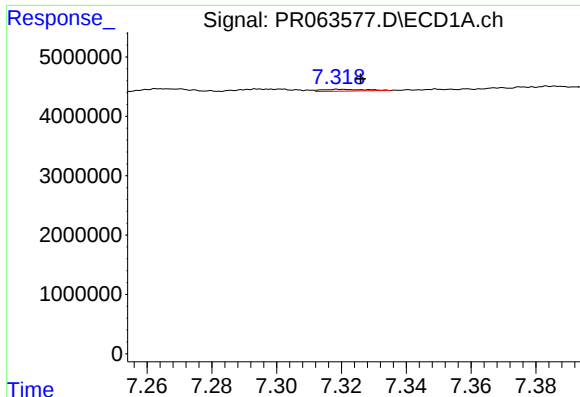
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 3277717
Conc: 11.95 ng/ml



#32 AR-1260-2

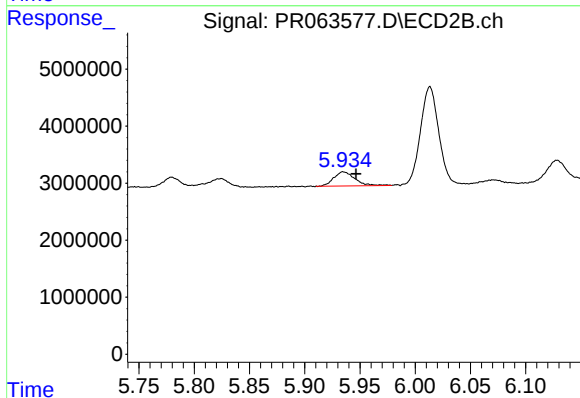
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 2380641
Conc: 11.18 ng/ml



#33 AR-1260-3

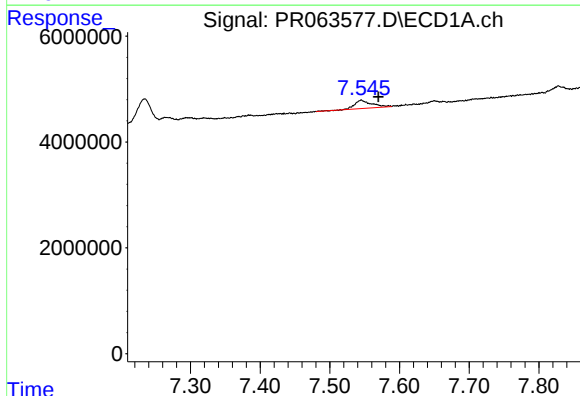
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 289535
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



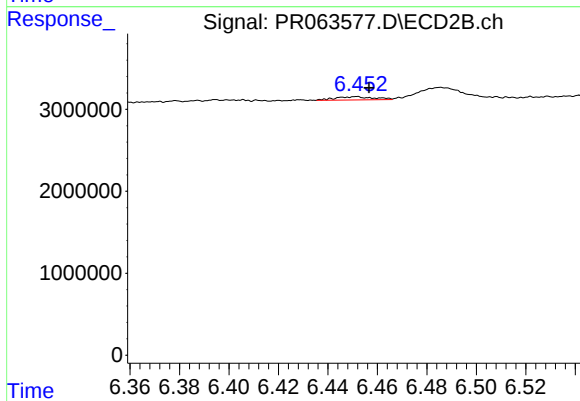
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 3305386
Conc: 16.59 ng/ml



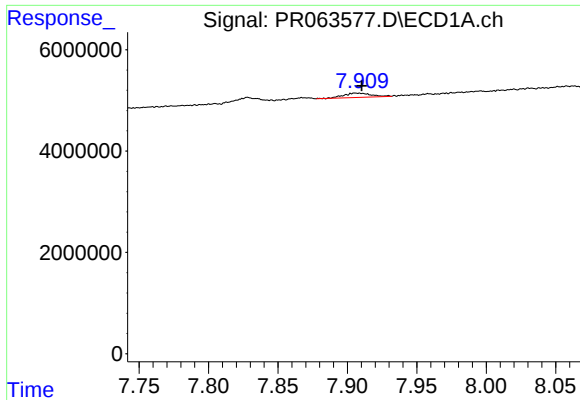
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.025 min
Response: 2670263
Conc: 12.21 ng/ml



#34 AR-1260-4

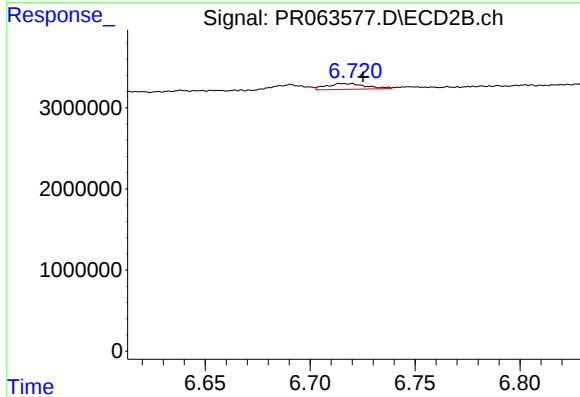
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 424373
Conc: 2.59 ng/ml



#35 AR-1260-5

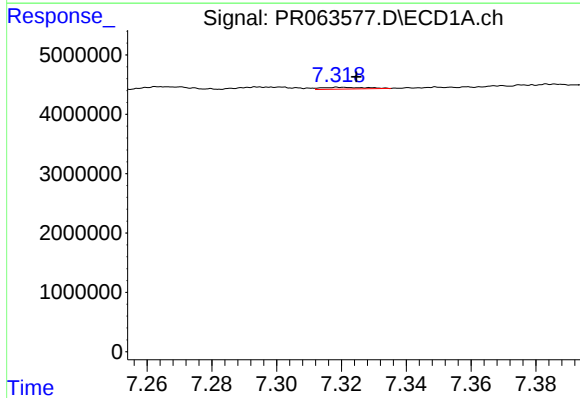
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 1173630
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



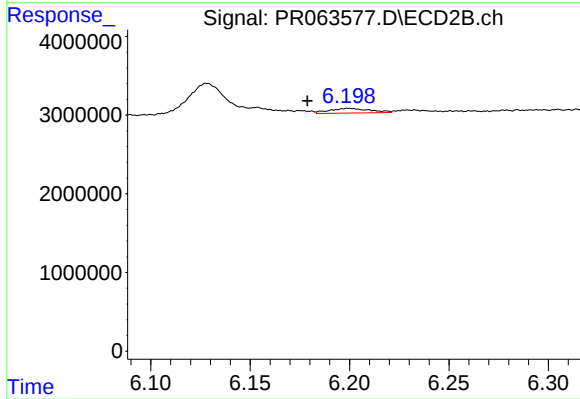
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 933716
Conc: 2.36 ng/ml



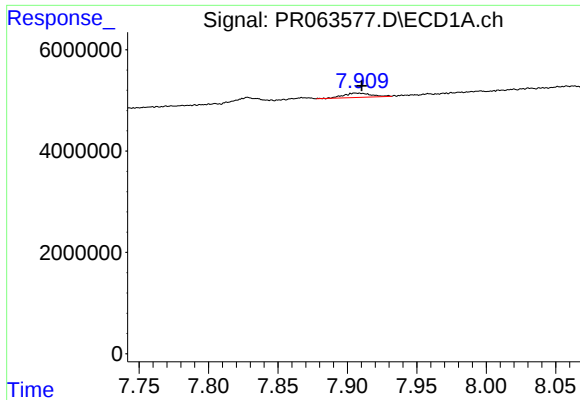
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 289535
Conc: 0.95 ng/ml



#36 AR-1262-1

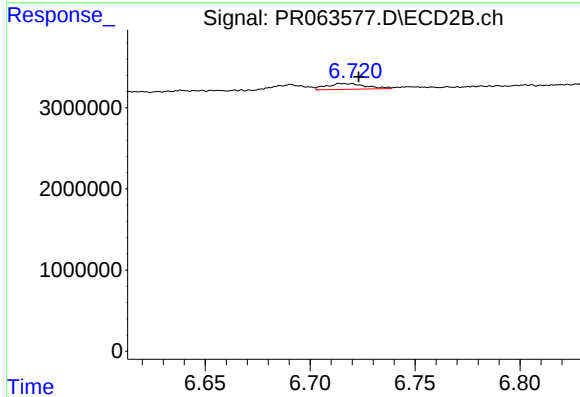
R.T.: 6.200 min
Delta R.T.: 0.021 min
Response: 843970
Conc: 3.34 ng/ml



#37 AR-1262-2

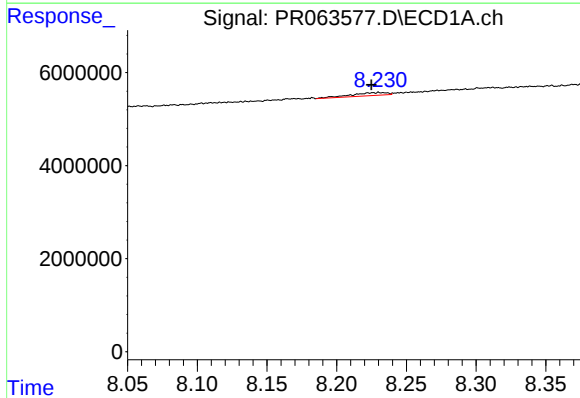
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 1173630
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



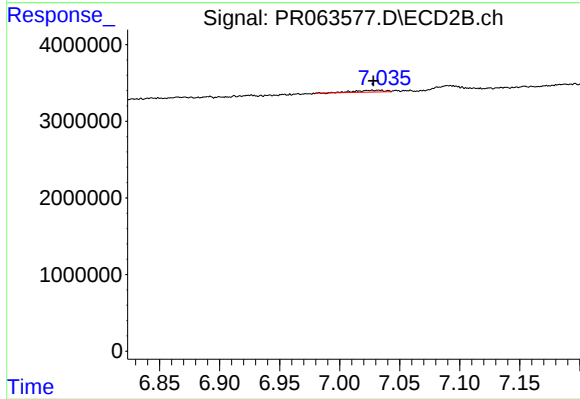
#37 AR-1262-2

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 933716
Conc: 2.04 ng/ml



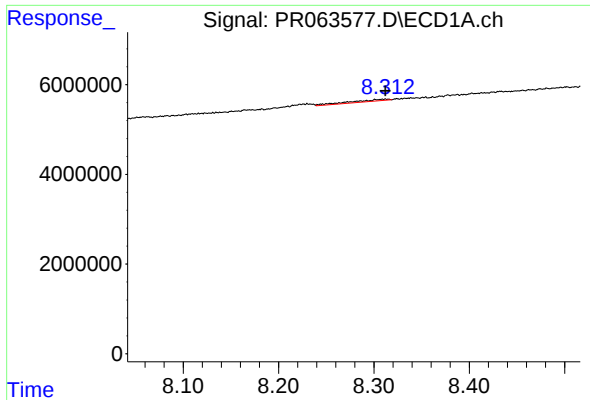
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 1133859
Conc: 3.40 ng/ml



#38 AR-1262-3

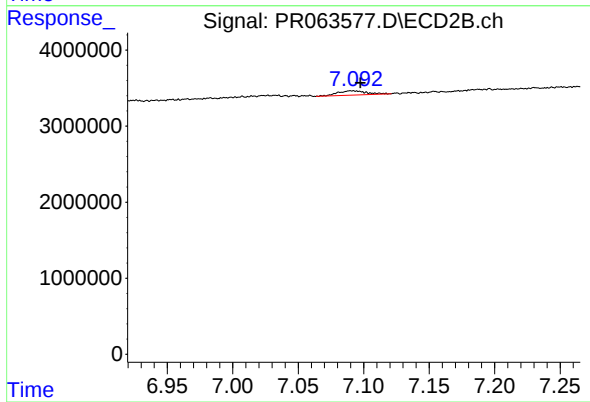
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 417353
Conc: 2.35 ng/ml



#39 AR-1262-4

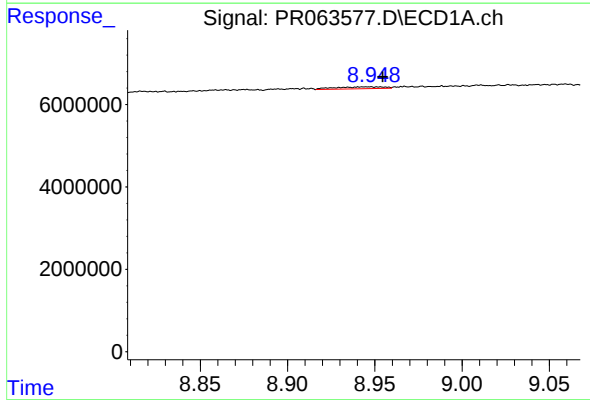
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 1148110
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



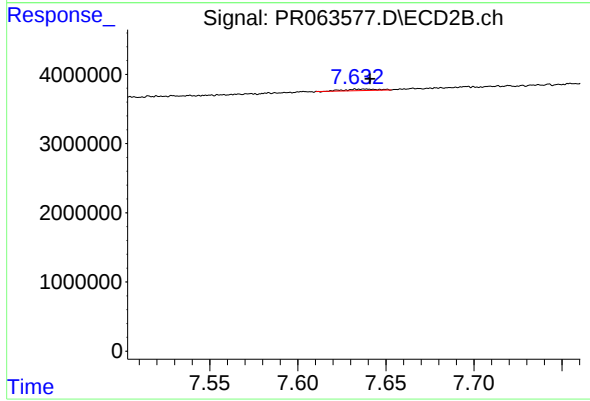
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.007 min
Response: 884383
Conc: 2.63 ng/ml



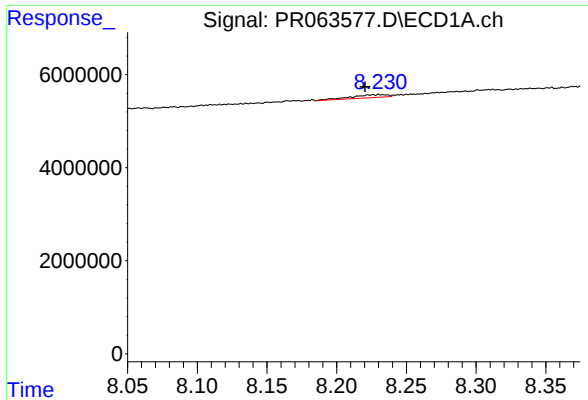
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.009 min
Response: 915415
Conc: 5.13 ng/ml



#40 AR-1262-5

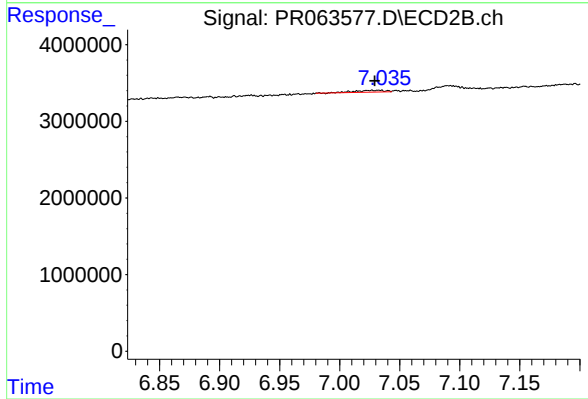
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 267537
Conc: 1.77 ng/ml



#41 AR-1268-1

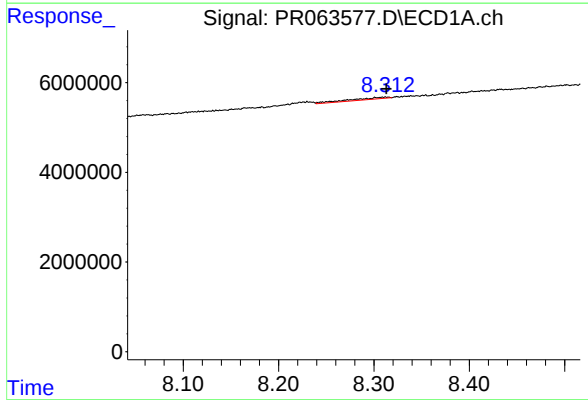
R.T.: 8.230 min
Delta R.T.: 0.010 min
Response: 1133859
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



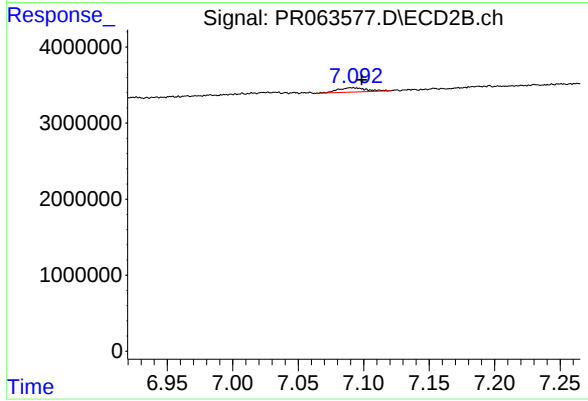
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 417353
Conc: 0.77 ng/ml



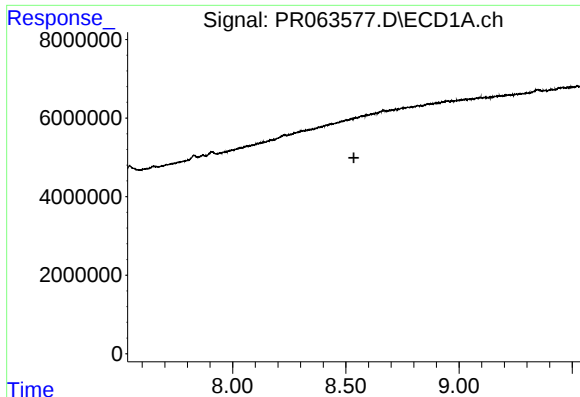
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 1148110
Conc: 2.11 ng/ml



#42 AR-1268-2

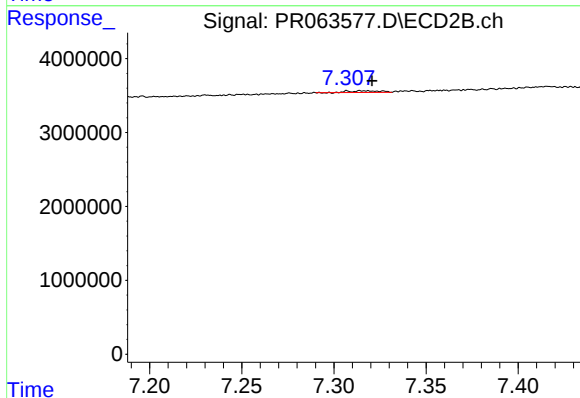
R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 884383
Conc: 1.80 ng/ml



#43 AR-1268-3

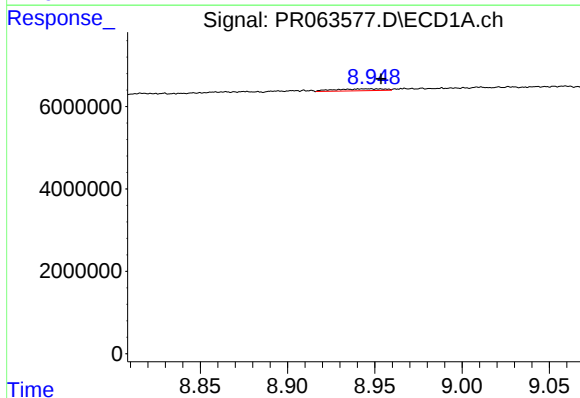
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



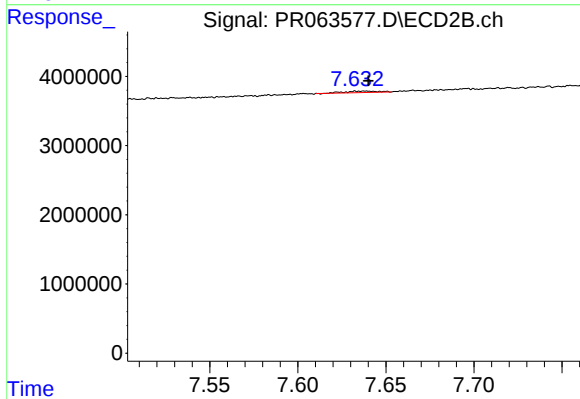
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.014 min
Response: 246941
Conc: 0.59 ng/ml



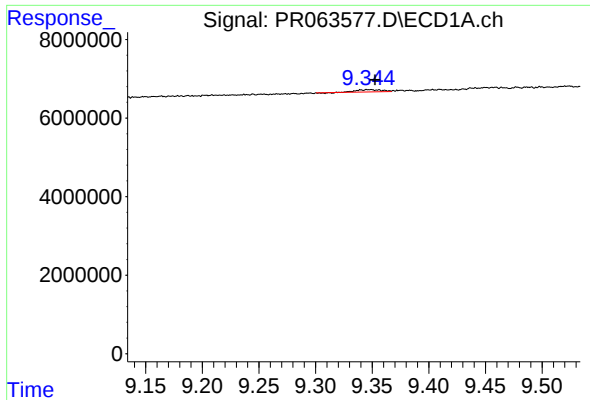
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 915415
Conc: 4.57 ng/ml



#44 AR-1268-4

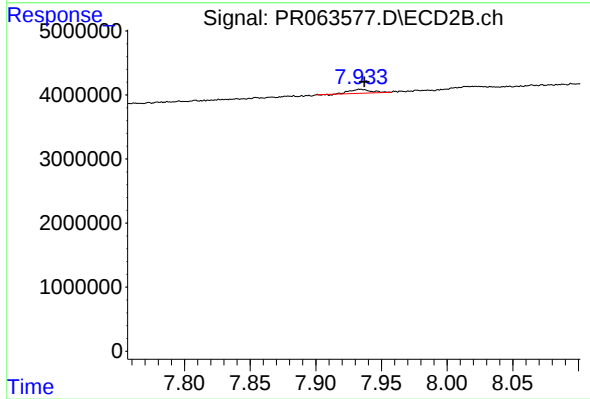
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 267537
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 842529
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 697310
Conc: 0.52 ng/ml