

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 10:26
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:46:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.966	49691727	62467226	17.744	20.905
2)	SA Decachlor...	9.632	8.260	55988995	143.5E6	40.516	44.659
Target Compounds							
3)	L1 AR-1016-1	4.923	4.111	798985	1103115	9.789	10.593
4)	L1 AR-1016-2	4.946	4.111	1141283	1103115	9.442	7.452
5)	L1 AR-1016-3	5.009	4.292	555271	914656	7.334	11.568 #
6)	L1 AR-1016-4	5.112	4.342	596300	28845570	9.771	474.903 #
7)	L1 AR-1016-5	5.430	4.561	12008673	17828822	208.266	215.260
8)	L2 AR-1221-1	0.000	3.178	0	226858	N.D.	5.840 #
9)	L2 AR-1221-2	4.009	3.272	715069	1006433	30.226	36.691
10)	L2 AR-1221-3	4.084	3.357	484209	481838	6.157	5.396
11)	L3 AR-1232-1	4.084	3.357	484209	481838	7.623	6.706
12)	L3 AR-1232-2	4.637	4.111	622975	1103115	21.356	16.633
13)	L3 AR-1232-3	4.946	4.292	1141283	914656	20.606	25.602
14)	L3 AR-1232-4	5.112	4.383	596300	8959884	21.758	295.350 #
15)	L3 AR-1232-5	5.217	4.561	21492864	17828822	1077.168	499.170 #
16)	L4 AR-1242-1	4.923	4.111	798985	1103115	11.312	12.451
17)	L4 AR-1242-2	4.946	4.111	1141283	1103115	10.823	8.771
18)	L4 AR-1242-3	5.009	4.292	555271	914656	8.417	13.324 #
19)	L4 AR-1242-4	5.112	4.383	596300	8959884	11.262	137.848 #
20)	L4 AR-1242-5	5.908	4.934	10512462	70612478	203.737	836.317 #
21)	L5 AR-1248-1	4.923	4.111	798985	1103115	14.799	16.147
22)	L5 AR-1248-2	5.217	4.342	21492864	28845570	286.254	298.274
23)	L5 AR-1248-3	5.430	4.383	12008673	8959884	136.594	90.329 #
24)	L5 AR-1248-4	5.865	4.561	16085060	17828822	173.168	147.450
25)	L5 AR-1248-5	5.908	4.976	10512462	8491760	117.658	70.450 #
26)	L6 AR-1254-1	5.836	4.934	35077250	70612478	362.226	383.067
27)	L6 AR-1254-2	6.072	5.093	51881862	61013994	353.463	385.324
28)	L6 AR-1254-3	6.466	5.518	51502646	102.9E6	343.925	386.503
29)	L6 AR-1254-4	6.777	5.766	34515804	64641089	335.144	384.462
30)	L6 AR-1254-5	7.234	6.214	36908348	98509760	344.854	400.125
31)	L7 AR-1260-1	6.646	5.661	21908764	50674204	212.155	297.151 #
32)	L7 AR-1260-2	6.929	5.864	21948390	41984819	186.476	200.673
33)	L7 AR-1260-3	7.296	6.023	5074398	43323613	61.162	208.626 #
34)	L7 AR-1260-4	7.543	6.534	14346050	5367345	154.413	31.752 #
35)	L7 AR-1260-5	7.901	6.830	4575001	3685330	25.865	9.090 #
36)	L8 AR-1262-1	7.296	6.286	5074398	7743665	36.476	29.281
37)	L8 AR-1262-2	7.901	6.799	4575001	11396985	20.257	23.030
38)	L8 AR-1262-3	8.221	7.109	4070718	282939	26.463	1.627 #
39)	L8 AR-1262-4	8.265	7.171	513138	11426739	4.648	31.721 #
40)	L8 AR-1262-5	8.869f	7.715	441522	692391	5.997	3.974 #
41)	L9 AR-1268-1	8.221	7.109	4070718	282939	20.177	0.682 #

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 Data File : PR061588.D
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 Acq On : 30 May 2023 10:26
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

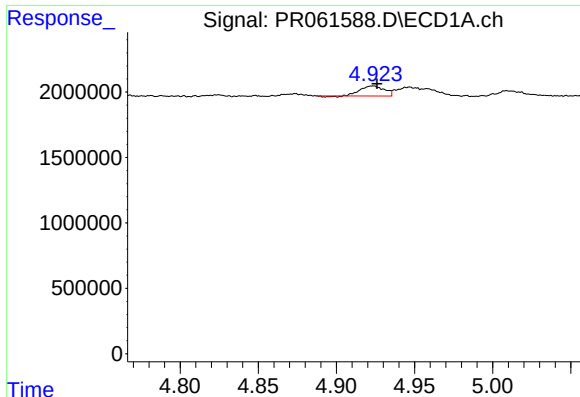
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:46:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.265f	7.171	513138	11426739	2.969	29.860 #
43) L9	AR-1268-3	0.000	7.403	0	454858	N.D.	1.361 #
44) L9	AR-1268-4	8.869f	7.715	441522	692391	7.138	4.736 #
45) L9	AR-1268-5	9.318	8.010	-48103	1062920	N.D.	0.987 #

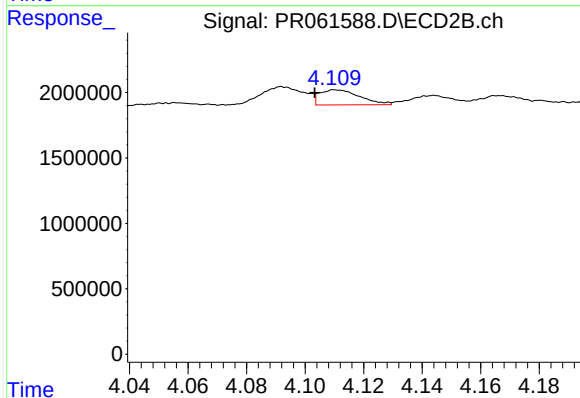
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

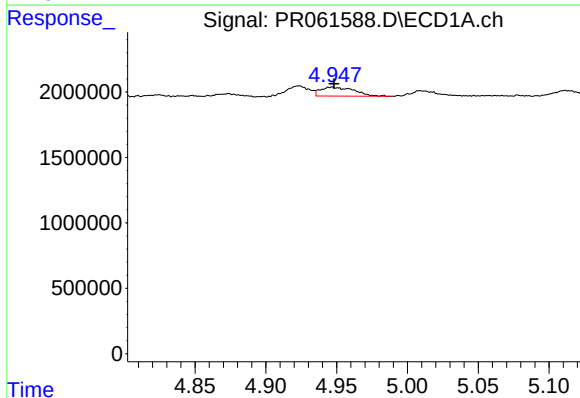
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 798985
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



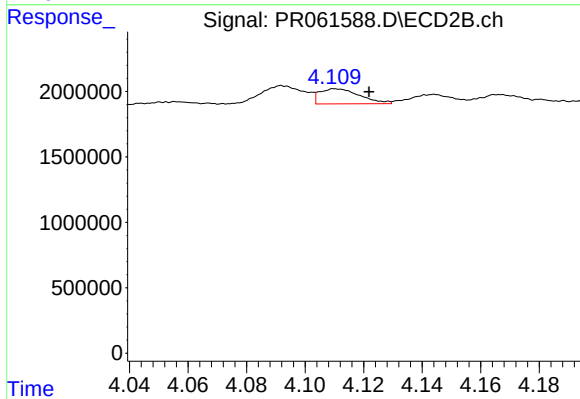
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.007 min
Response: 1103115
Conc: 10.59 ng/ml



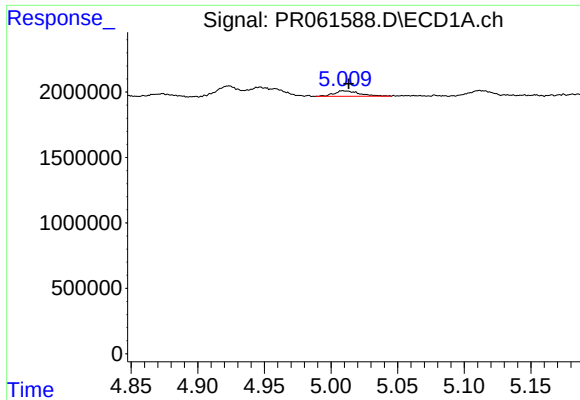
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1141283
Conc: 9.44 ng/ml



#4 AR-1016-2

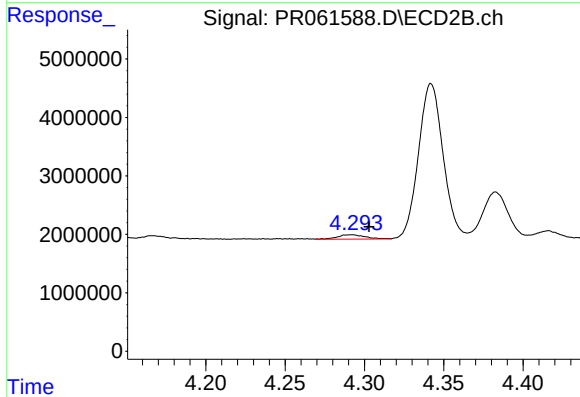
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 1103115
Conc: 7.45 ng/ml



#5 AR-1016-3

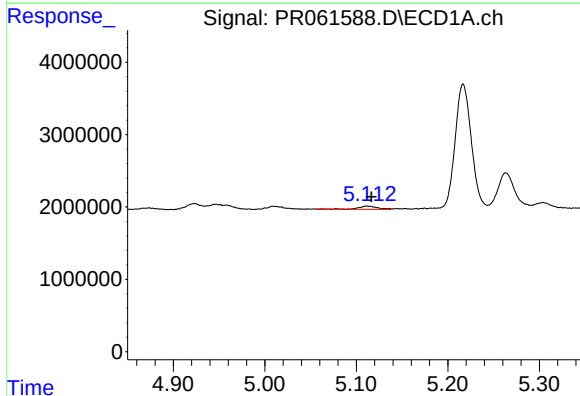
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 555271
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



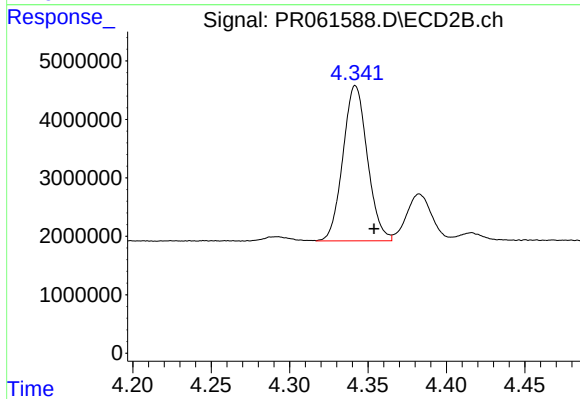
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 914656
Conc: 11.57 ng/ml



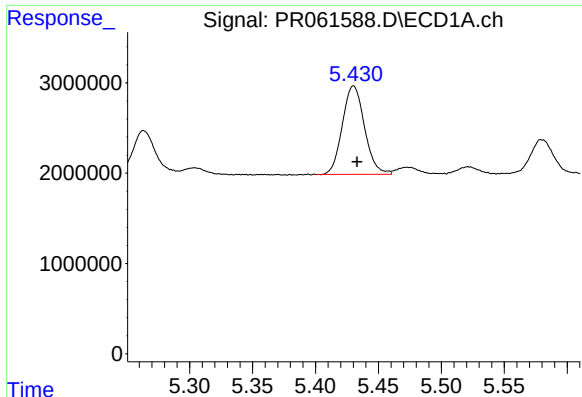
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 596300
Conc: 9.77 ng/ml



#6 AR-1016-4

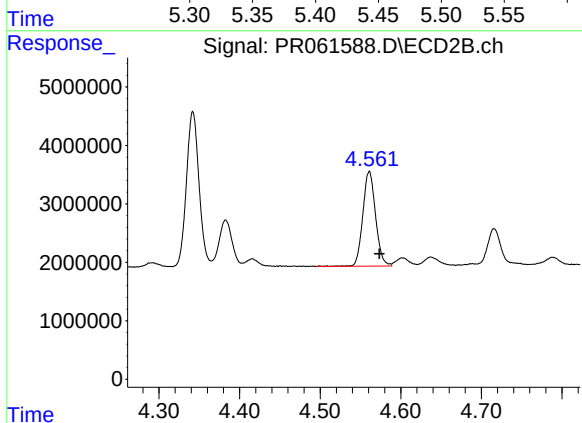
R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 28845570
Conc: 474.90 ng/ml



#7 AR-1016-5

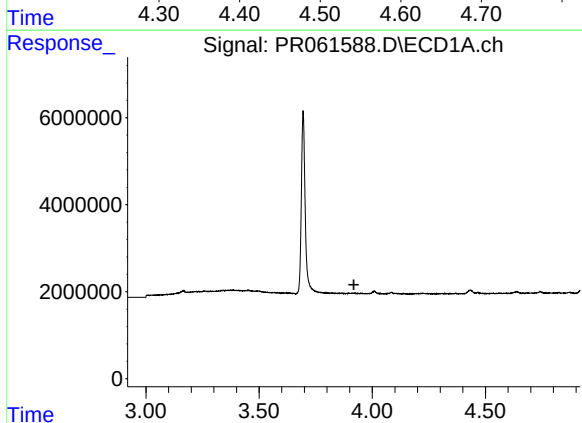
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 12008673
Conc: 208.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



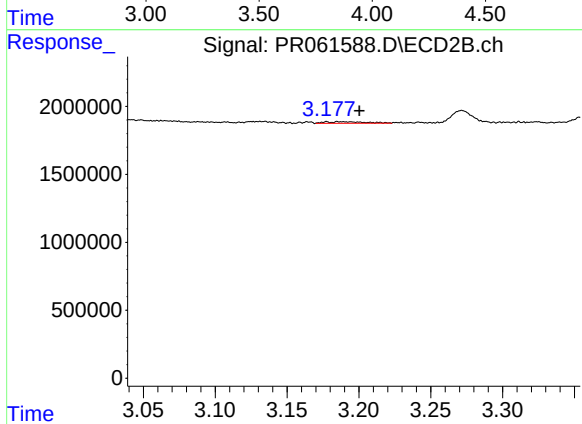
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 17828822
Conc: 215.26 ng/ml



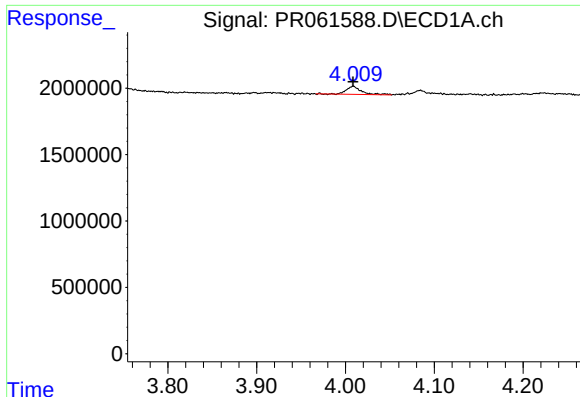
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

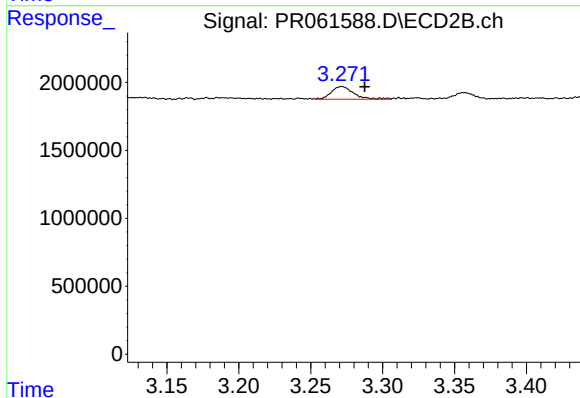
R.T.: 3.178 min
Delta R.T.: -0.023 min
Response: 226858
Conc: 5.84 ng/ml



#9 AR-1221-2

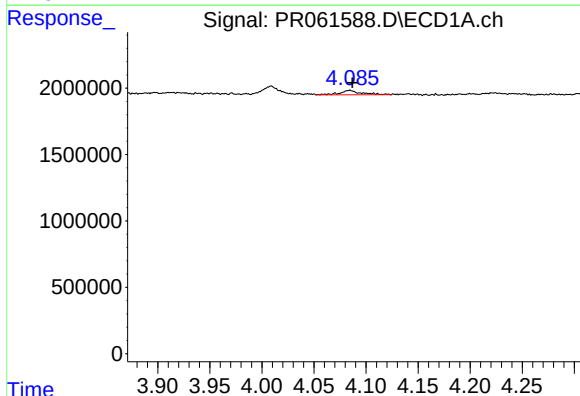
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 715069
Conc: 30.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



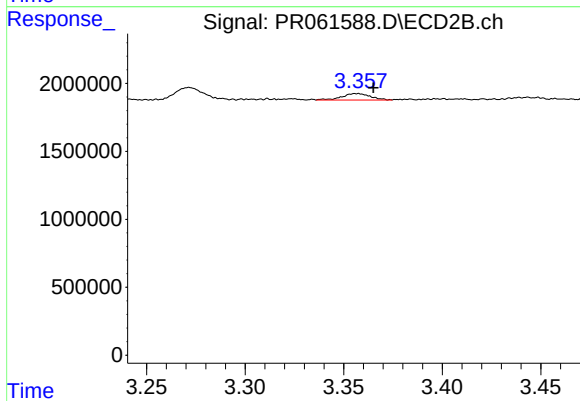
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.016 min
Response: 1006433
Conc: 36.69 ng/ml



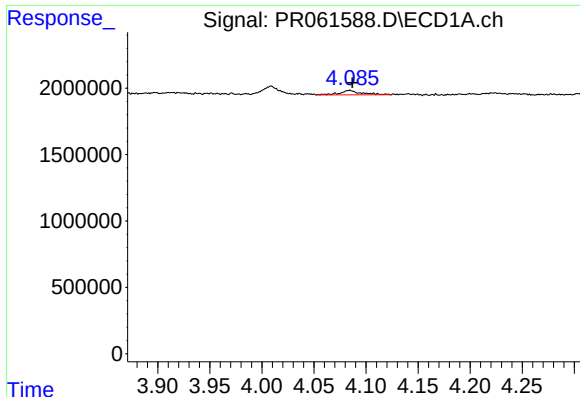
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 484209
Conc: 6.16 ng/ml



#10 AR-1221-3

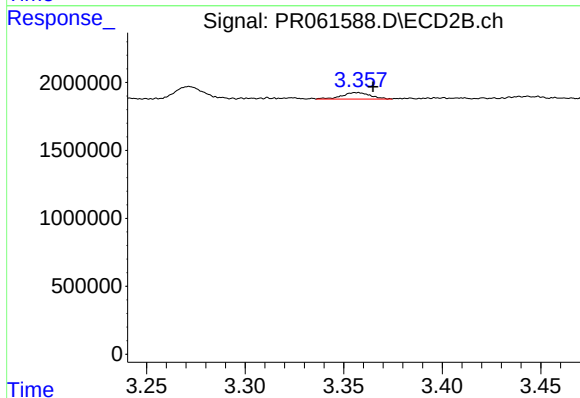
R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 481838
Conc: 5.40 ng/ml



#11 AR-1232-1

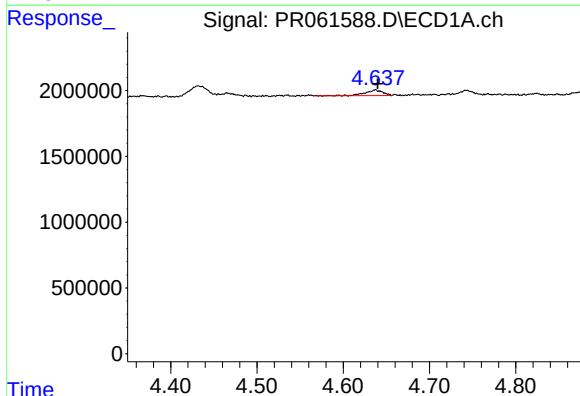
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 484209
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



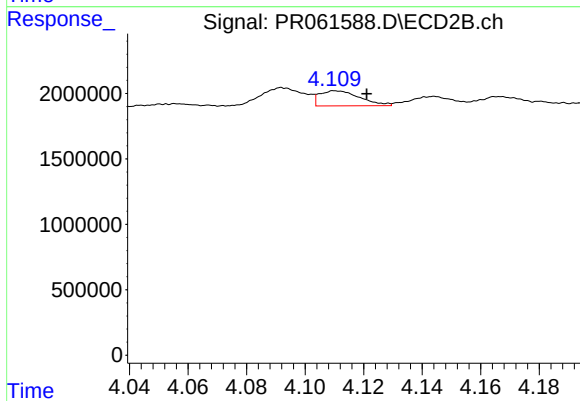
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 481838
Conc: 6.71 ng/ml



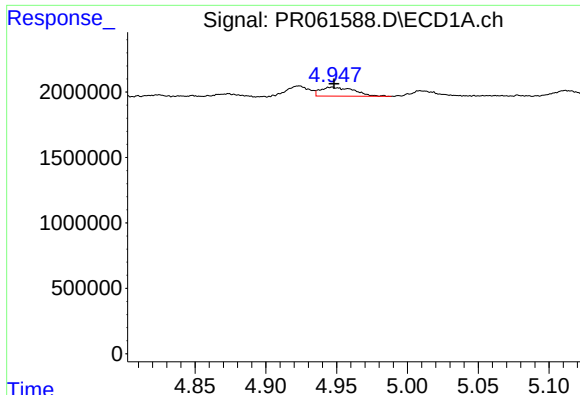
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 622975
Conc: 21.36 ng/ml



#12 AR-1232-2

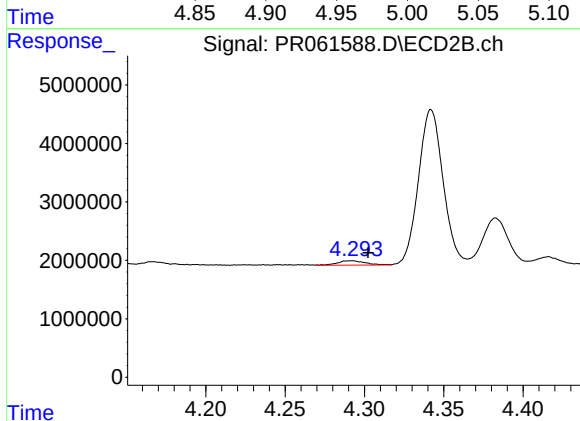
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 1103115
Conc: 16.63 ng/ml



#13 AR-1232-3

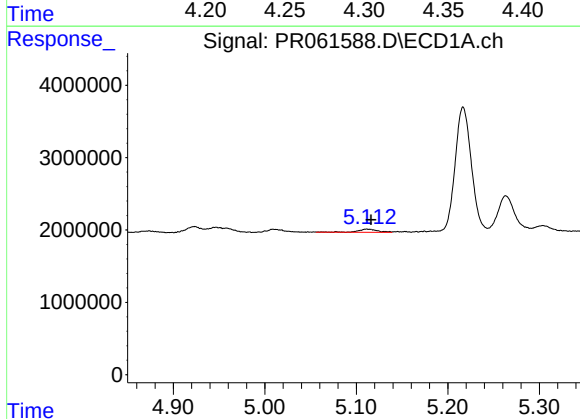
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1141283
Conc: 20.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



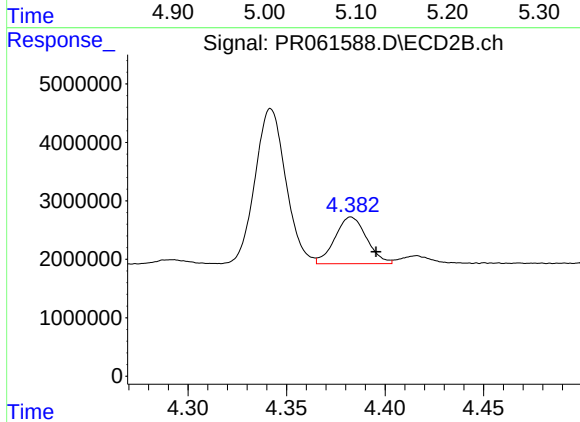
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 914656
Conc: 25.60 ng/ml



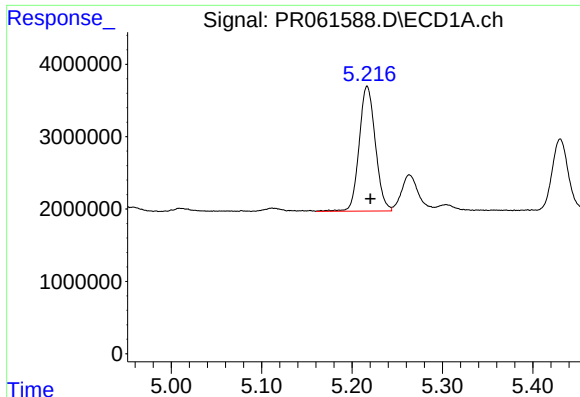
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 596300
Conc: 21.76 ng/ml



#14 AR-1232-4

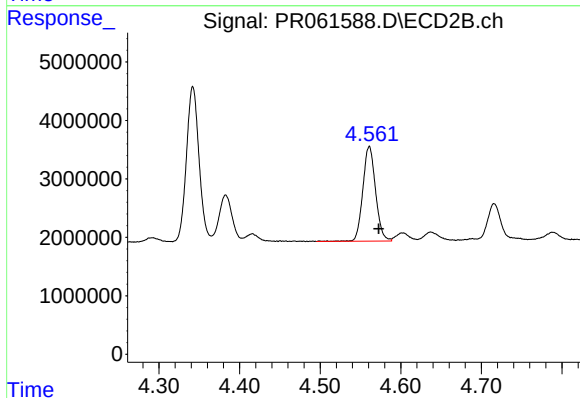
R.T.: 4.383 min
Delta R.T.: -0.013 min
Response: 8959884
Conc: 295.35 ng/ml



#15 AR-1232-5

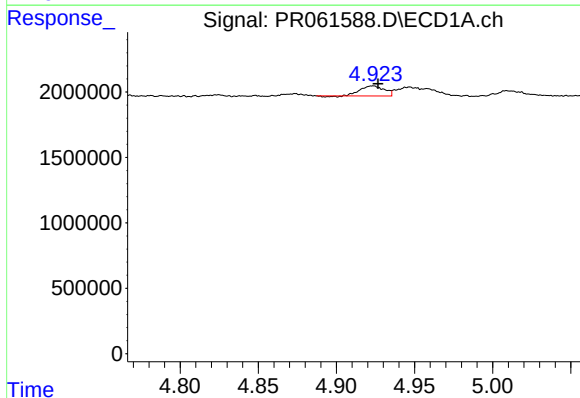
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 21492864
Conc: 1077.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



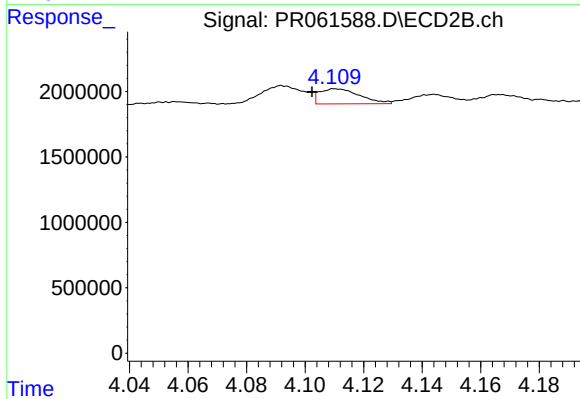
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 17828822
Conc: 499.17 ng/ml



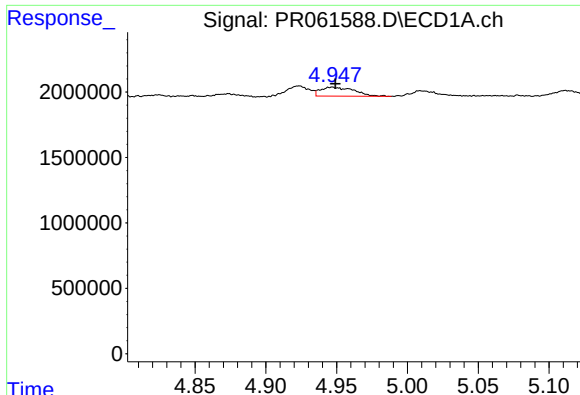
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 798985
Conc: 11.31 ng/ml



#16 AR-1242-1

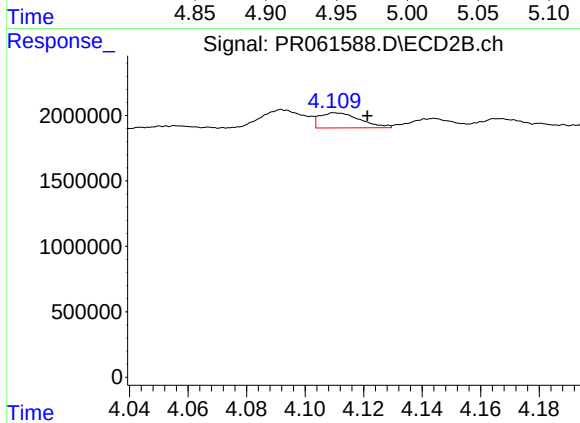
R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 1103115
Conc: 12.45 ng/ml



#17 AR-1242-2

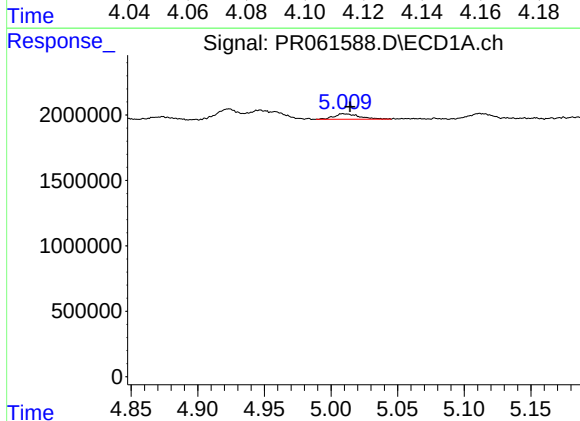
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 1141283
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



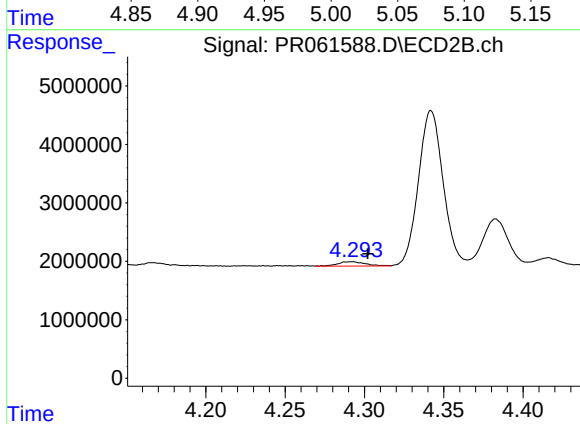
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 1103115
Conc: 8.77 ng/ml



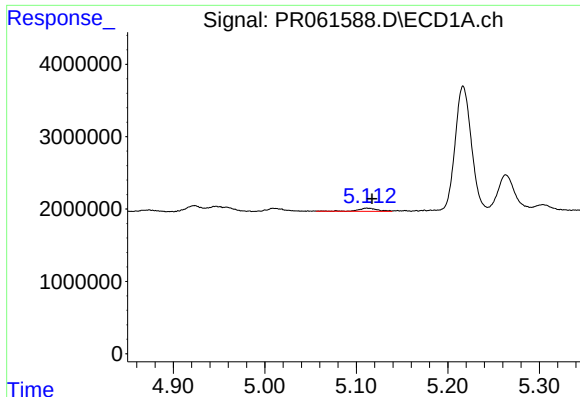
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 555271
Conc: 8.42 ng/ml



#18 AR-1242-3

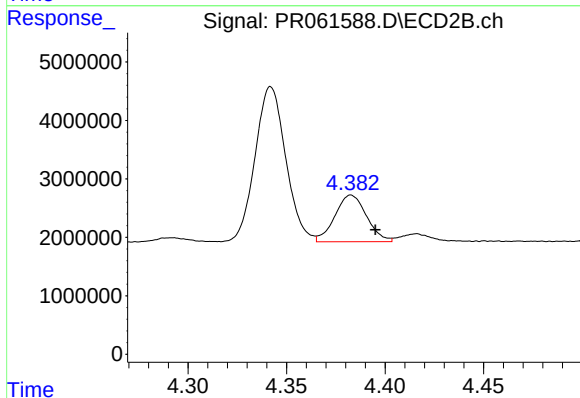
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 914656
Conc: 13.32 ng/ml



#19 AR-1242-4

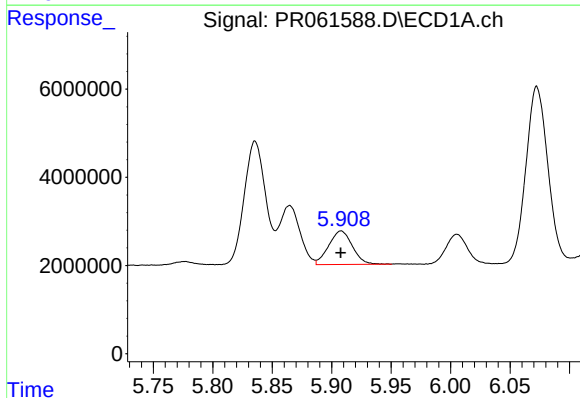
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 596300
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



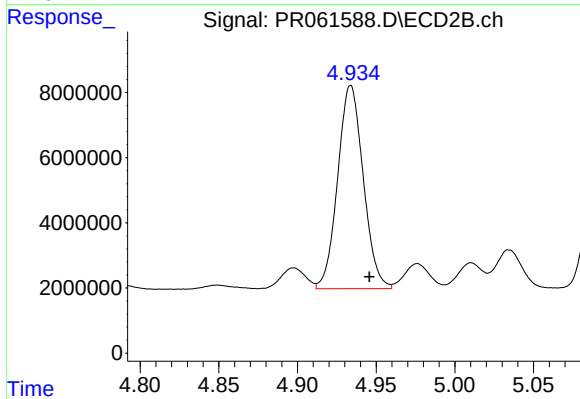
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 8959884
Conc: 137.85 ng/ml



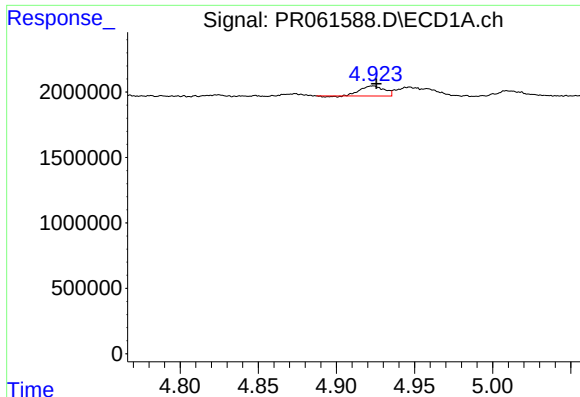
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 10512462
Conc: 203.74 ng/ml



#20 AR-1242-5

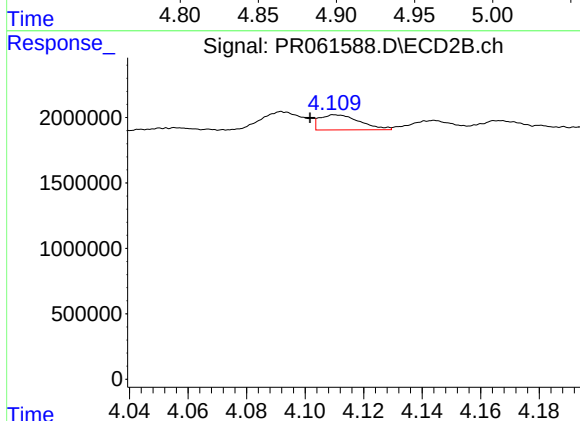
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 70612478
Conc: 836.32 ng/ml



#21 AR-1248-1

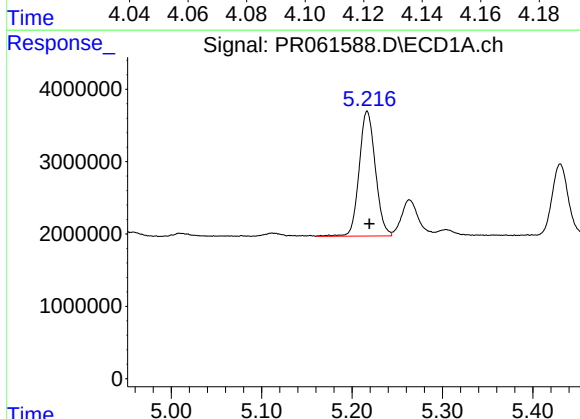
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 798985
Conc: 14.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



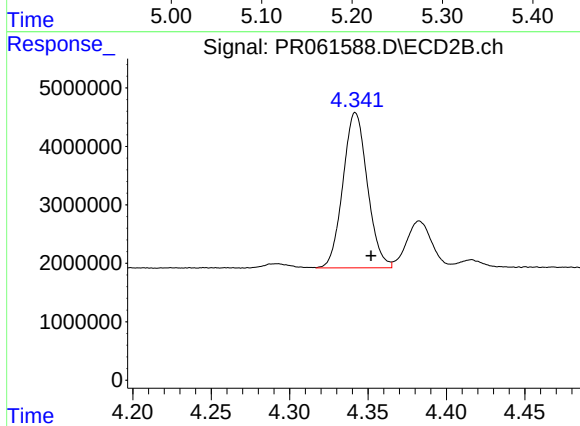
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 1103115
Conc: 16.15 ng/ml



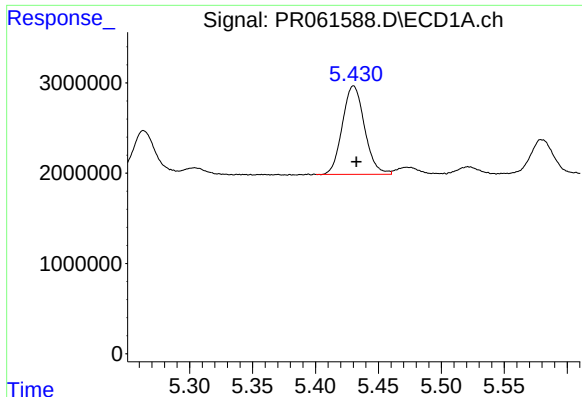
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 21492864
Conc: 286.25 ng/ml



#22 AR-1248-2

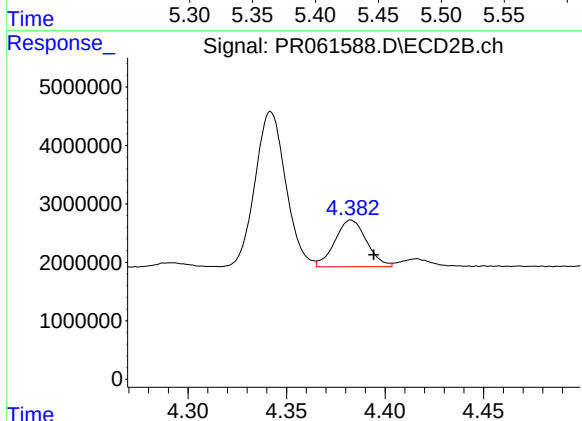
R.T.: 4.342 min
Delta R.T.: -0.010 min
Response: 28845570
Conc: 298.27 ng/ml



#23 AR-1248-3

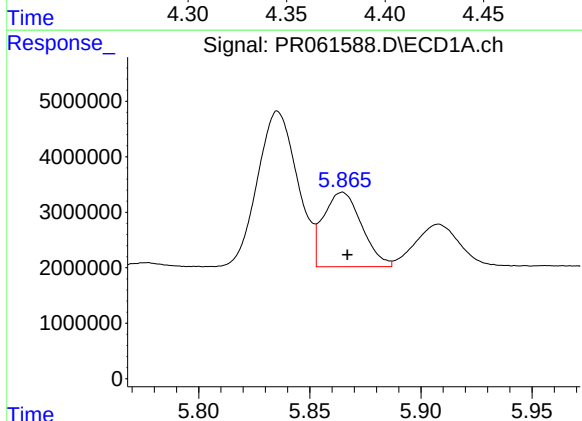
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 12008673
Conc: 136.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



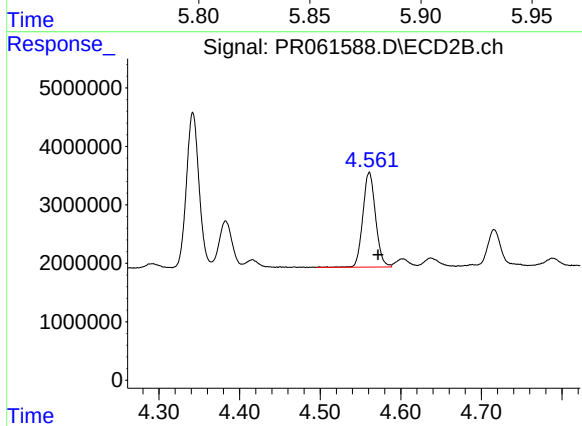
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 8959884
Conc: 90.33 ng/ml



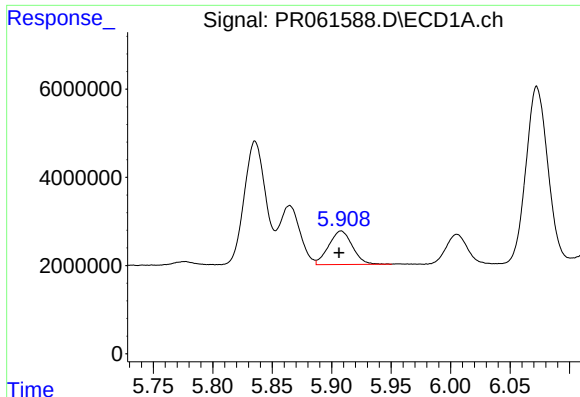
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 16085060
Conc: 173.17 ng/ml



#24 AR-1248-4

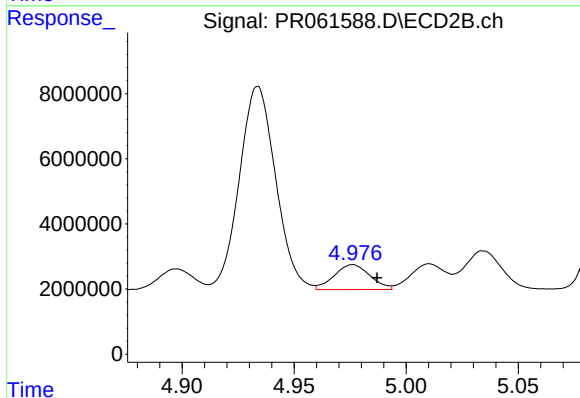
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 17828822
Conc: 147.45 ng/ml



#25 AR-1248-5

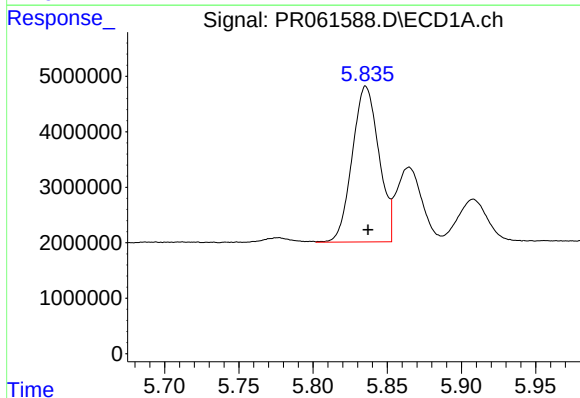
R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 10512462
Conc: 117.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



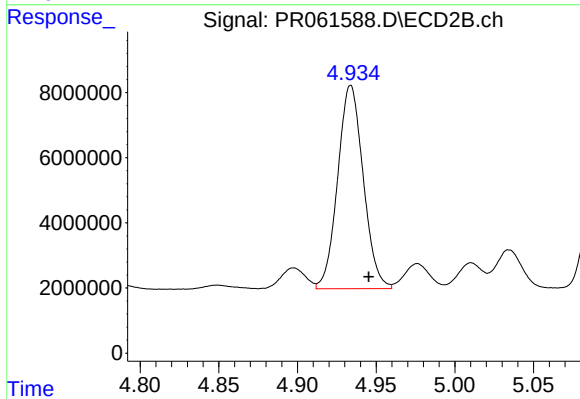
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 8491760
Conc: 70.45 ng/ml



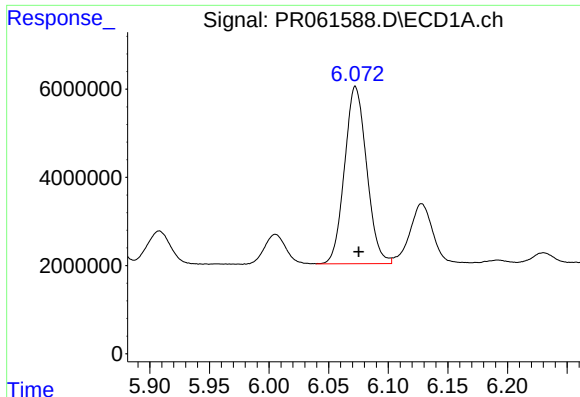
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 35077250
Conc: 362.23 ng/ml



#26 AR-1254-1

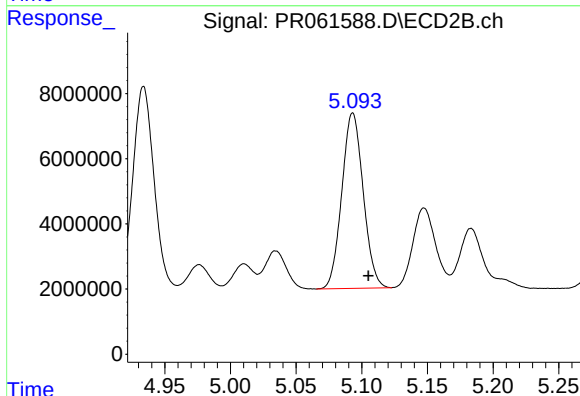
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 70612478
Conc: 383.07 ng/ml



#27 AR-1254-2

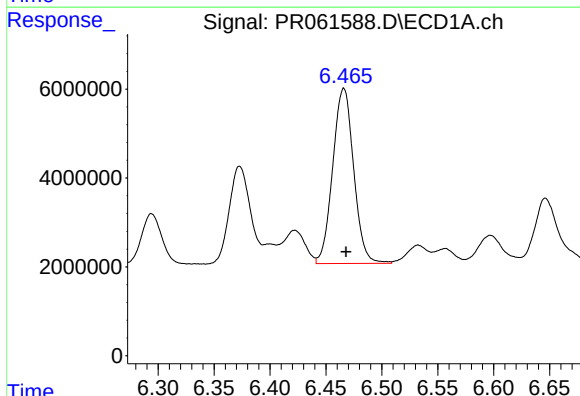
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 51881862
Conc: 353.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



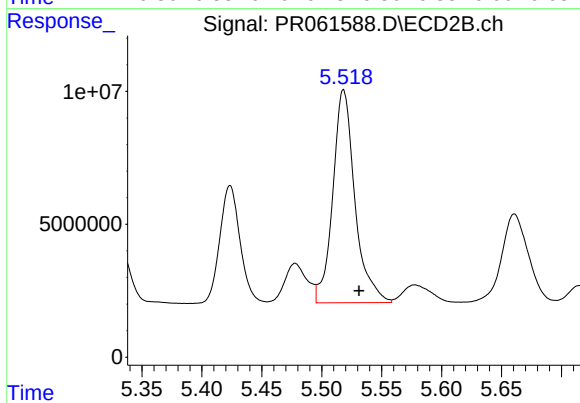
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.012 min
Response: 61013994
Conc: 385.32 ng/ml



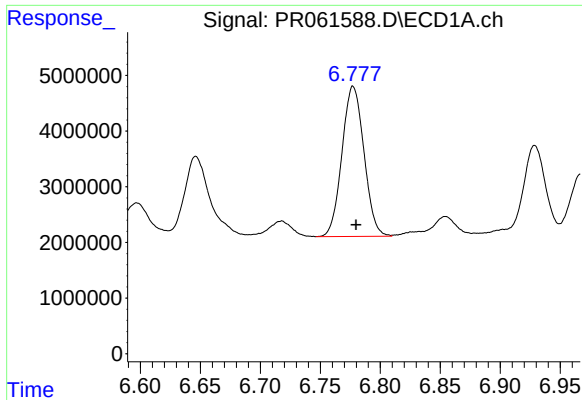
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 51502646
Conc: 343.93 ng/ml



#28 AR-1254-3

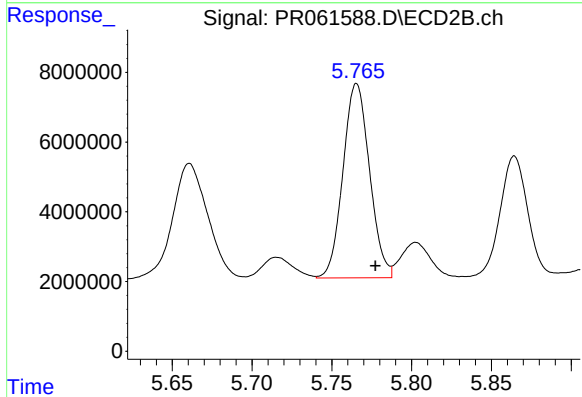
R.T.: 5.518 min
Delta R.T.: -0.013 min
Response: 102939651
Conc: 386.50 ng/ml



#29 AR-1254-4

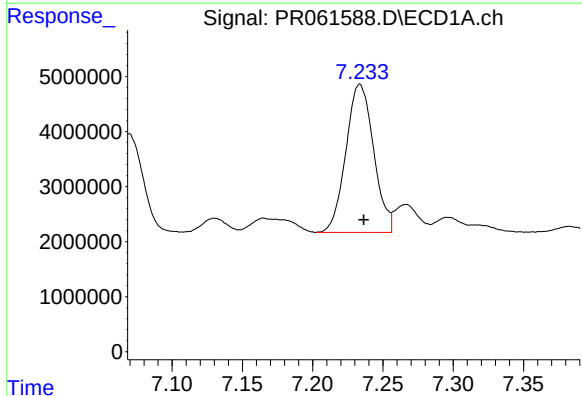
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 34515804
Conc: 335.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



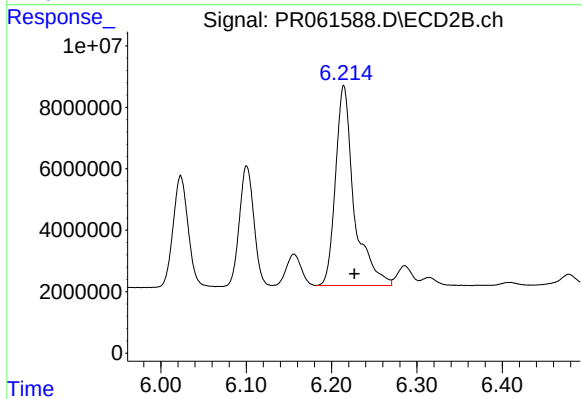
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 64641089
Conc: 384.46 ng/ml



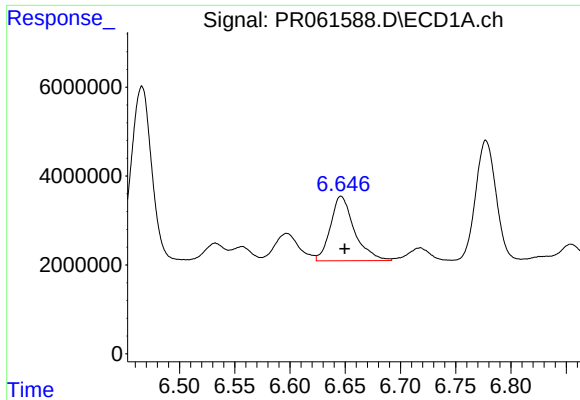
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 36908348
Conc: 344.85 ng/ml



#30 AR-1254-5

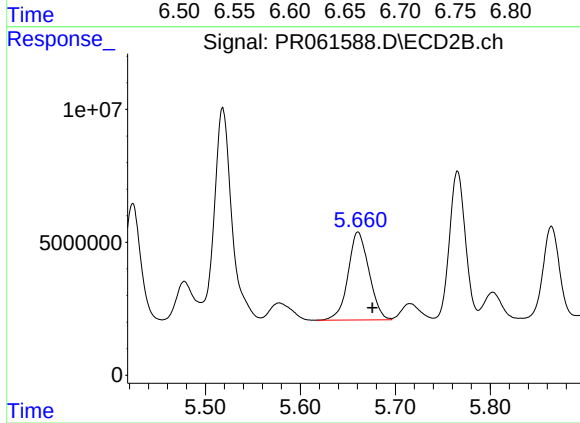
R.T.: 6.214 min
Delta R.T.: -0.012 min
Response: 98509760
Conc: 400.13 ng/ml



#31 AR-1260-1

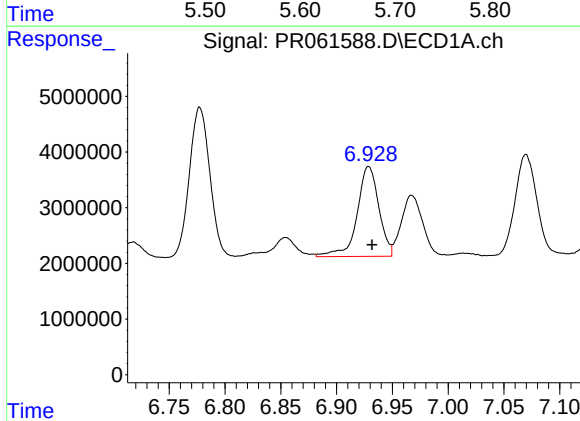
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 21908764
Conc: 212.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



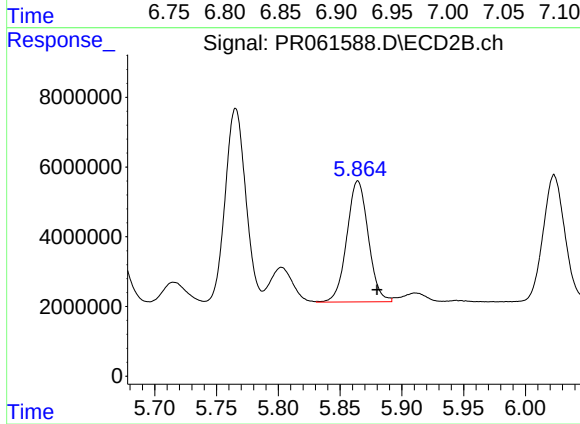
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.015 min
Response: 50674204
Conc: 297.15 ng/ml



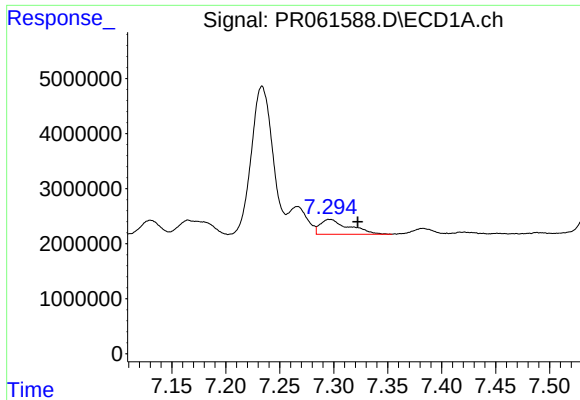
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 21948390
Conc: 186.48 ng/ml



#32 AR-1260-2

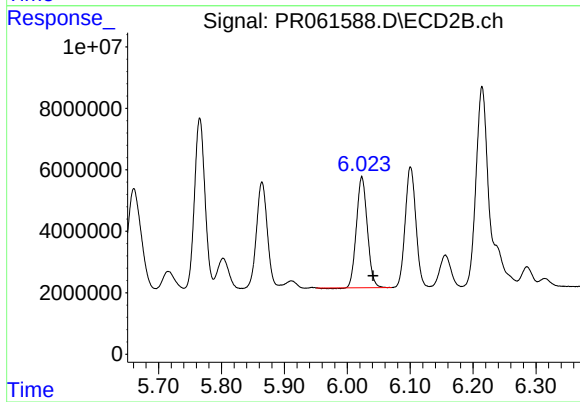
R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 41984819
Conc: 200.67 ng/ml



#33 AR-1260-3

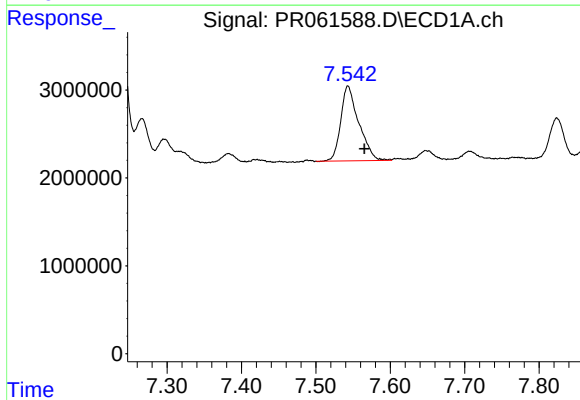
R.T.: 7.296 min
Delta R.T.: -0.026 min
Response: 5074398
Conc: 61.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



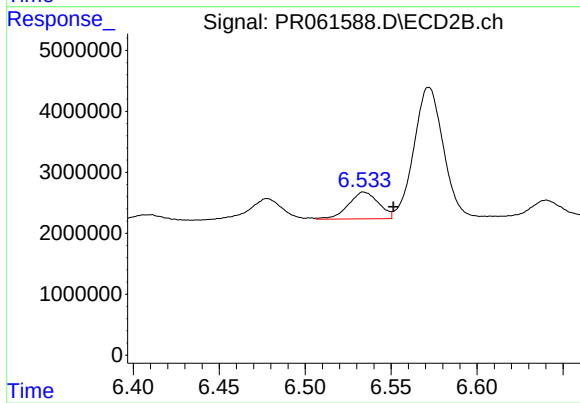
#33 AR-1260-3

R.T.: 6.023 min
Delta R.T.: -0.018 min
Response: 43323613
Conc: 208.63 ng/ml



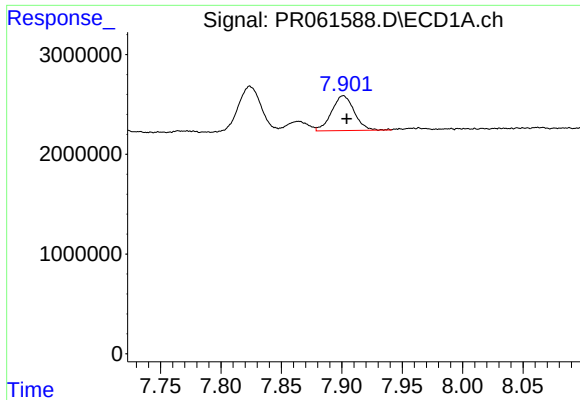
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.022 min
Response: 14346050
Conc: 154.41 ng/ml



#34 AR-1260-4

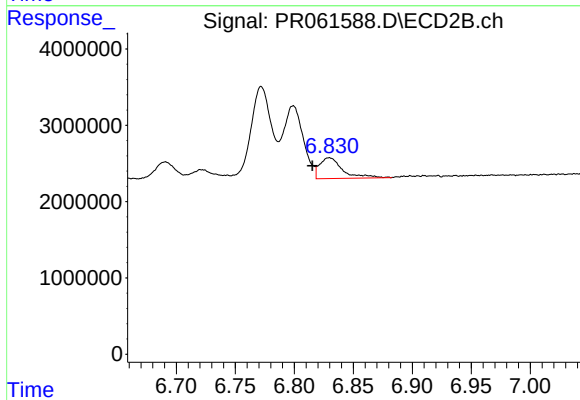
R.T.: 6.534 min
Delta R.T.: -0.017 min
Response: 5367345
Conc: 31.75 ng/ml



#35 AR-1260-5

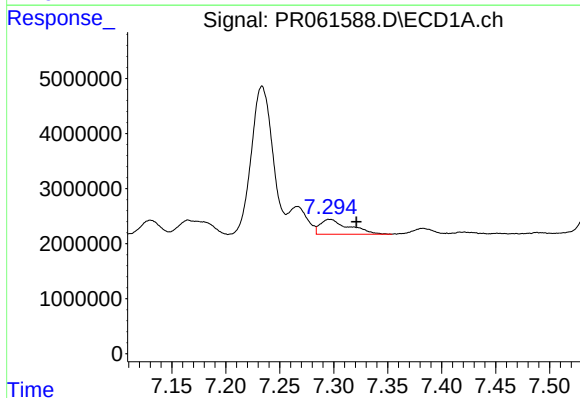
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 4575001
Conc: 25.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



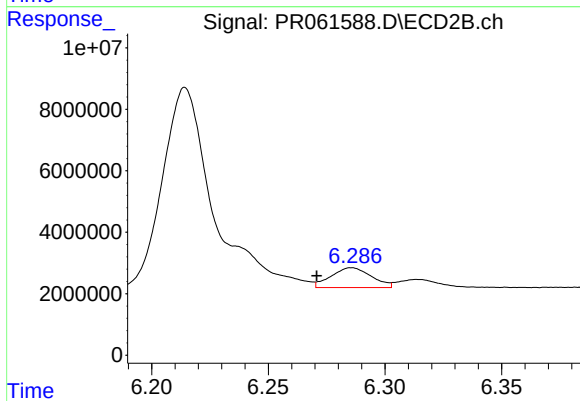
#35 AR-1260-5

R.T.: 6.830 min
Delta R.T.: 0.014 min
Response: 3685330
Conc: 9.09 ng/ml



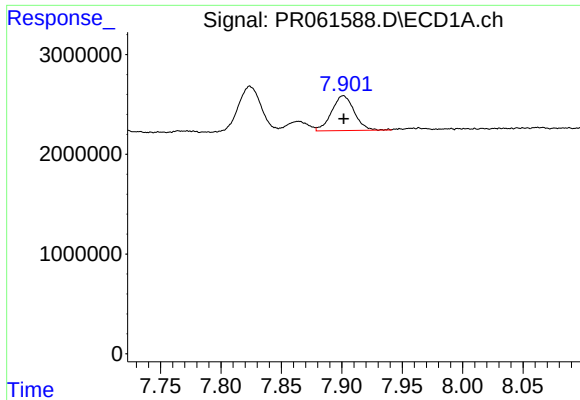
#36 AR-1262-1

R.T.: 7.296 min
Delta R.T.: -0.025 min
Response: 5074398
Conc: 36.48 ng/ml



#36 AR-1262-1

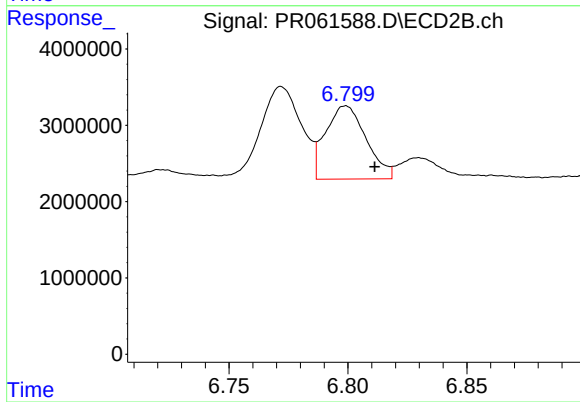
R.T.: 6.286 min
Delta R.T.: 0.015 min
Response: 7743665
Conc: 29.28 ng/ml



#37 AR-1262-2

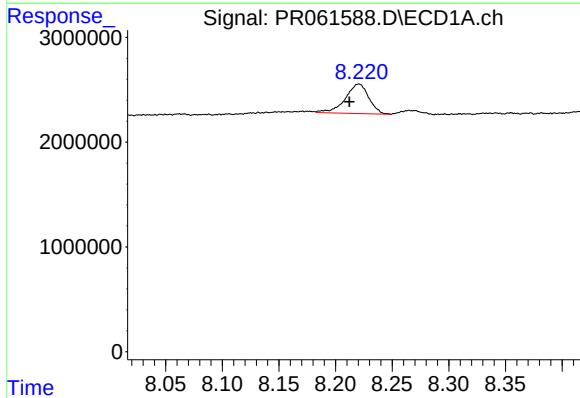
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 4575001
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



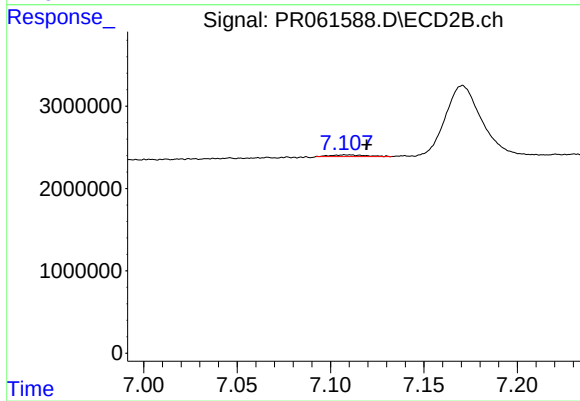
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 11396985
Conc: 23.03 ng/ml



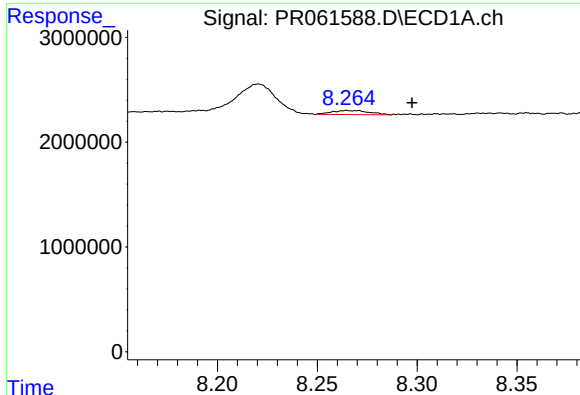
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: 0.008 min
Response: 4070718
Conc: 26.46 ng/ml



#38 AR-1262-3

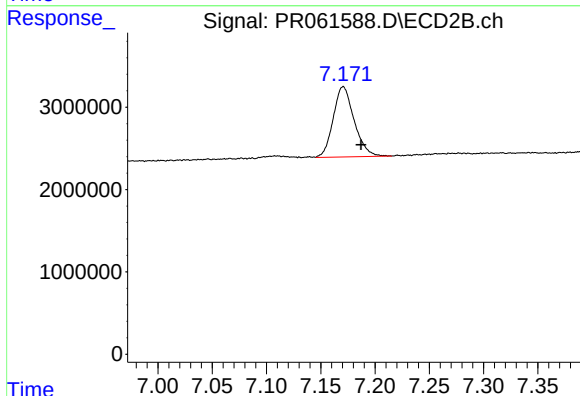
R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 282939
Conc: 1.63 ng/ml



#39 AR-1262-4

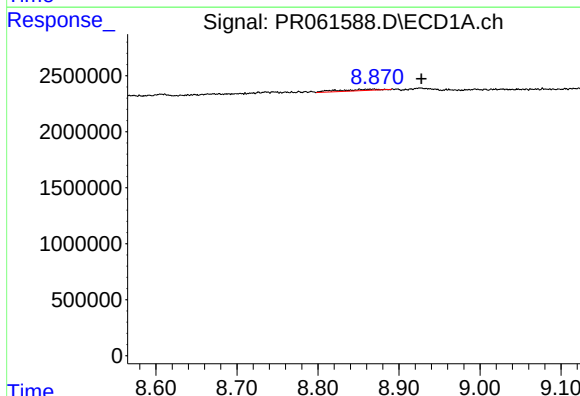
R.T.: 8.265 min
Delta R.T.: -0.033 min
Response: 513138
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



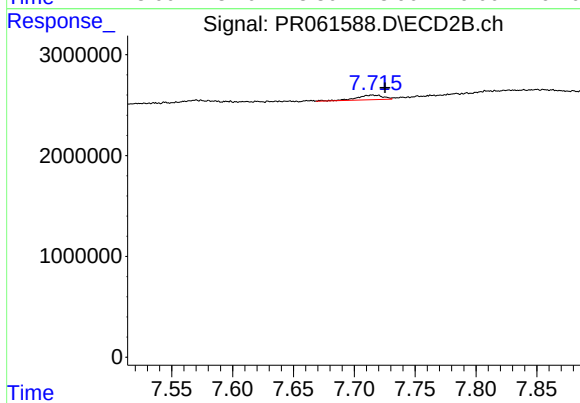
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: -0.017 min
Response: 11426739
Conc: 31.72 ng/ml



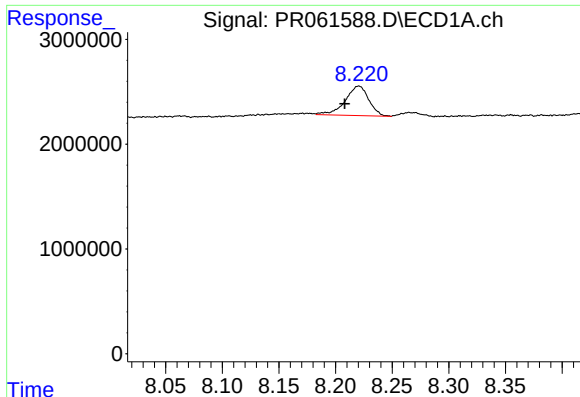
#40 AR-1262-5

R.T.: 8.869 min
Delta R.T.: -0.059 min
Response: 441522
Conc: 6.00 ng/ml



#40 AR-1262-5

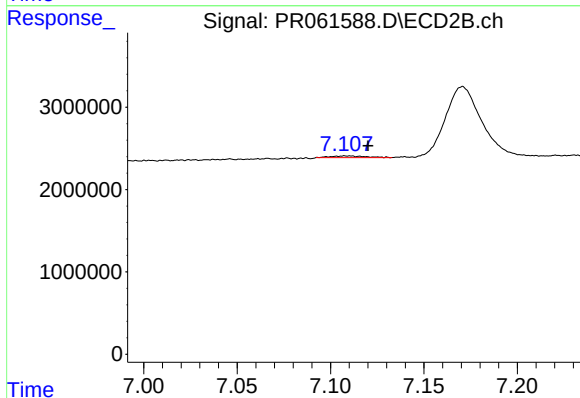
R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 692391
Conc: 3.97 ng/ml



#41 AR-1268-1

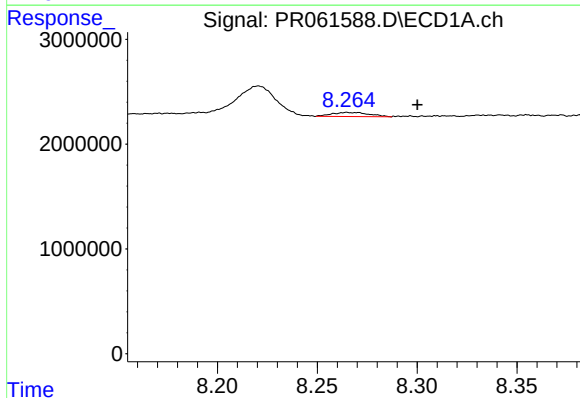
R.T.: 8.221 min
Delta R.T.: 0.013 min
Response: 4070718
Conc: 20.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



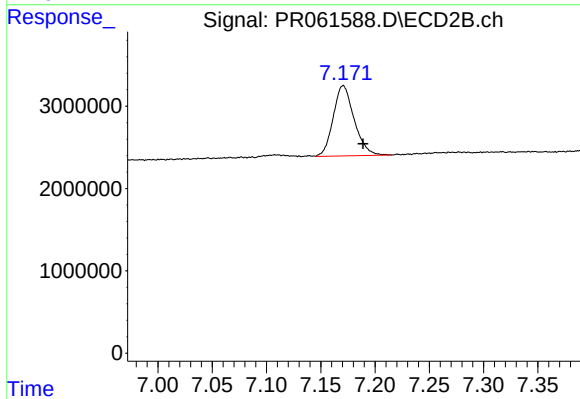
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 282939
Conc: 0.68 ng/ml



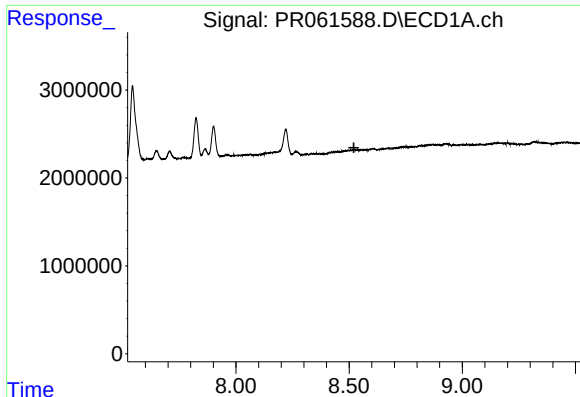
#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: -0.035 min
Response: 513138
Conc: 2.97 ng/ml



#42 AR-1268-2

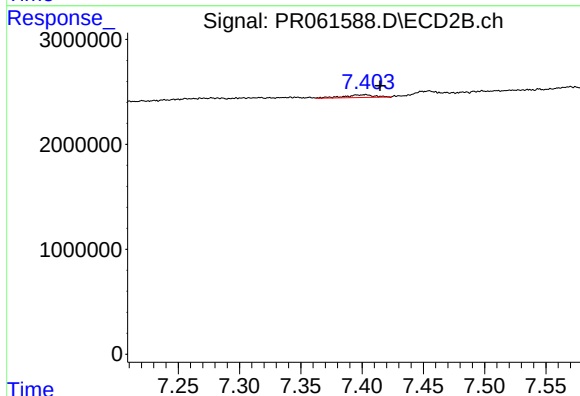
R.T.: 7.171 min
Delta R.T.: -0.018 min
Response: 11426739
Conc: 29.86 ng/ml



#43 AR-1268-3

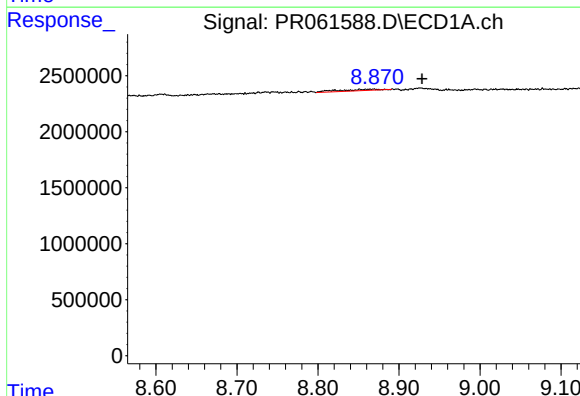
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



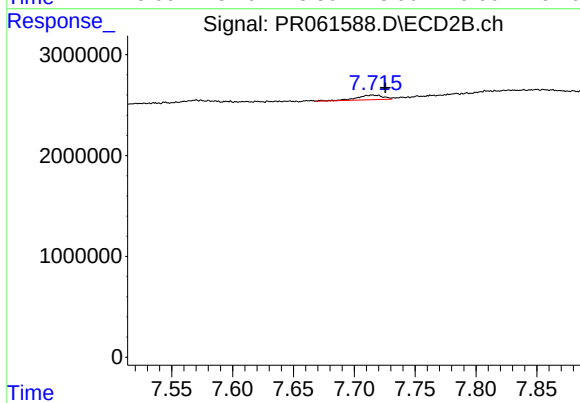
#43 AR-1268-3

R.T.: 7.403 min
Delta R.T.: -0.012 min
Response: 454858
Conc: 1.36 ng/ml



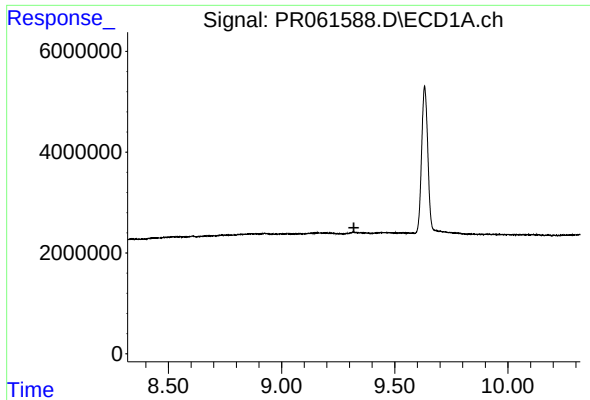
#44 AR-1268-4

R.T.: 8.869 min
Delta R.T.: -0.060 min
Response: 441522
Conc: 7.14 ng/ml



#44 AR-1268-4

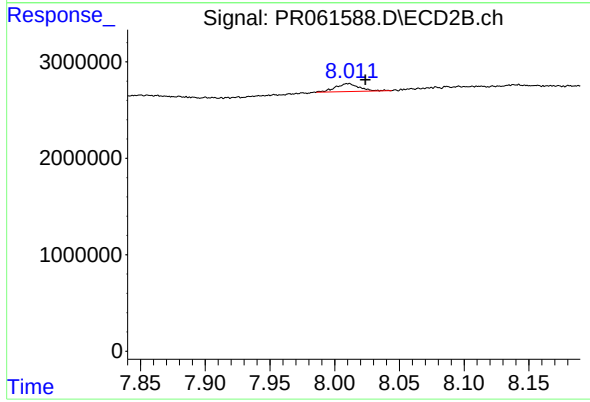
R.T.: 7.715 min
Delta R.T.: -0.011 min
Response: 692391
Conc: 4.74 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: -48103
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.013 min
Response: 1062920
Conc: 0.99 ng/ml