

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073022\
 Data File : PR055569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 11:29
 Operator : AJ\MA
 Sample : N3821-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:23:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 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...	3.636	2.906	81612098	38339550	19.923	20.388
2)	SA Decachlor...	9.532	8.128	58059665	61121006	37.090	37.035
Target Compounds							
3)	L1 AR-1016-1	4.884	4.035	3841746	205964	35.199	3.250 #
4)	L1 AR-1016-2	4.884	4.035	3841746	205964	24.820	2.332 #
5)	L1 AR-1016-3	4.944	4.174f	239507	874750	2.526	18.612 #
6)	L1 AR-1016-4	5.043	4.254	548260	375806	7.251	10.037 #
7)	L1 AR-1016-5	5.361	4.516f	814625	-159454	11.669	N.D. #
8)	L2 AR-1221-1	3.844	3.164	2734452	68592	58.462	3.141 #
9)	L2 AR-1221-2	3.948	3.164f	4294483	68592	133.541	4.486 #
10)	L2 AR-1221-3	4.016	3.300	499444	53652	4.871	1.046 #
11)	L3 AR-1232-1	4.016	3.300	499444	53652	5.707	1.253 #
12)	L3 AR-1232-2	4.569	4.035	4854614	205964	112.450	5.121 #
13)	L3 AR-1232-3	4.884	4.174f	3841746	874750	54.011	41.638
14)	L3 AR-1232-4	5.043	4.295	548260	115181	15.767	6.309 #
15)	L3 AR-1232-5	5.192f	4.516f	203518	-159454	8.149	N.D. #
16)	L4 AR-1242-1	4.884	4.035	3841746	205964	41.216	3.667 #
17)	L4 AR-1242-2	4.884	4.035	3841746	205964	28.669	2.658 #
18)	L4 AR-1242-3	4.944	4.174f	239507	874750	2.898	20.972 #
19)	L4 AR-1242-4	5.043	4.295	548260	115181	8.360	2.978 #
20)	L4 AR-1242-5	5.847	4.843	3146903	918316	54.478	17.829 #
21)	L5 AR-1248-1	4.884	4.035	3841746	205964	54.819	4.984 #
22)	L5 AR-1248-2	5.192f	4.254	203518	375806	2.306	6.692 #
23)	L5 AR-1248-3	5.361	4.295	814625	115181	8.238	2.011 #
24)	L5 AR-1248-4	5.767	4.516f	8778525	-159454	91.480	N.D. #
25)	L5 AR-1248-5	5.847	4.898	3146903	8387612	33.701	118.010 #
26)	L6 AR-1254-1	5.767	4.843	8778525	918316	90.506	8.869 #
27)	L6 AR-1254-2	6.002	5.002	3002799	777797	21.602	8.648 #
28)	L6 AR-1254-3	6.410	5.417	8743197	1263777	63.114	8.652 #
29)	L6 AR-1254-4	6.747f	5.654	2244700	507589	22.185	5.445 #
30)	L6 AR-1254-5	7.210f	6.108	30004276	6716494	287.000	50.689 #
31)	L7 AR-1260-1	6.572	5.561	317497	1307159	3.540	15.246 #
32)	L7 AR-1260-2	6.846	5.777	22219239	717541	213.763	6.864 #
33)	L7 AR-1260-3	7.210f	5.938	30004276	61735	381.528	0.630 #
34)	L7 AR-1260-4	7.514	6.442	1585039	2280524	17.422	26.739 #
35)	L7 AR-1260-5	7.827	6.694	2155620	470634	12.476	2.292 #
36)	L8 AR-1262-1	7.210f	6.152	30004276	13696933	239.003	101.862 #
37)	L8 AR-1262-2	7.827	6.694	2155620	470634	9.797	1.919 #
38)	L8 AR-1262-3	8.165	7.009	1247493	1044683	8.187	10.570 #
39)	L8 AR-1262-4	8.241	7.076	2387092	52562673	31.646	286.231 #
40)	L8 AR-1262-5	8.857	7.577	2381453	541456	28.431	6.038 #
41)	L9 AR-1268-1	8.165	7.009	1247493	1044683	4.927	3.695 #

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Acq On : 29 Jul 2022 11:29
Operator : AJ\MA
Sample : N3821-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 22:23:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
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	8.241	7.076	2387092	52562673	10.222	206.193 #
43)	L9 AR-1268-3	8.472	7.274	3571240	288725	18.246	1.331 #
44)	L9 AR-1268-4	8.857	7.577	2381453	541456	25.889	5.477 #
45)	L9 AR-1268-5	9.225	7.890	812998	920384	1.280	1.318

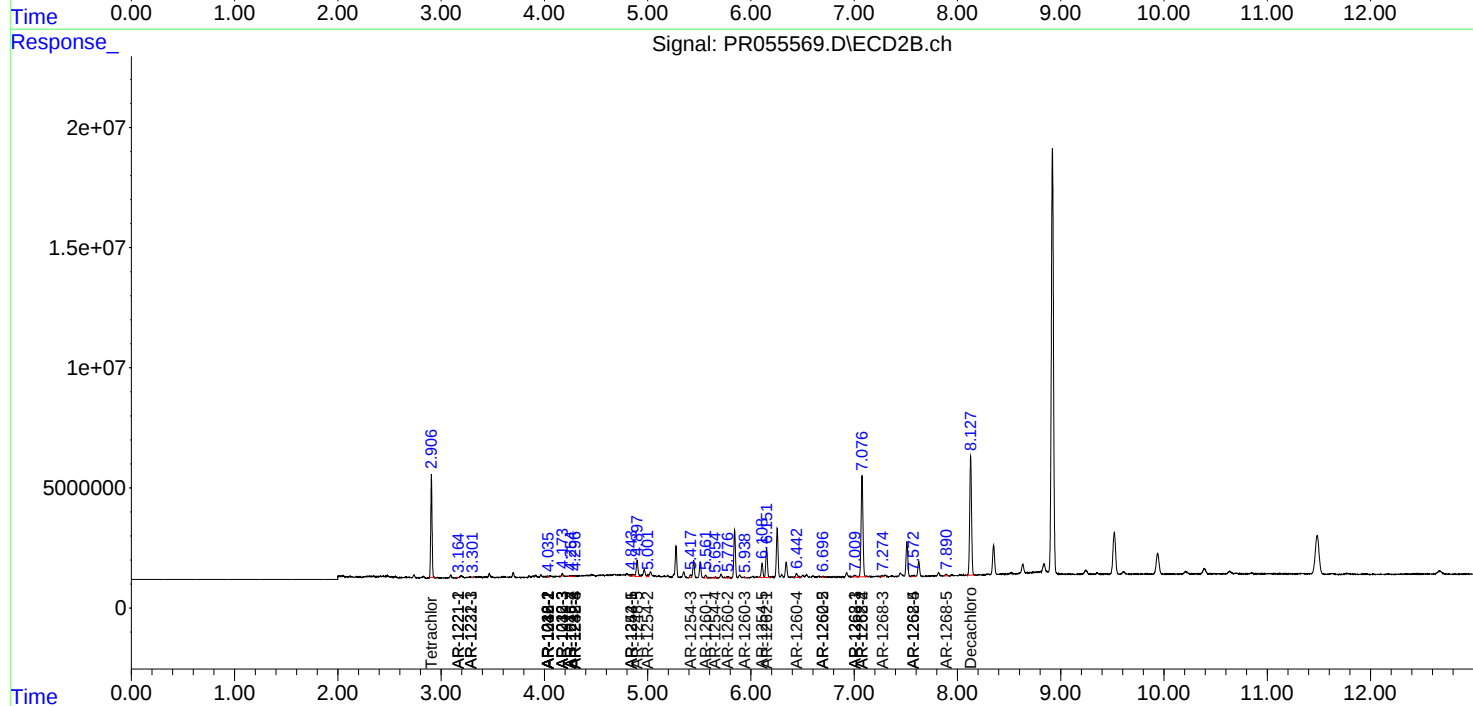
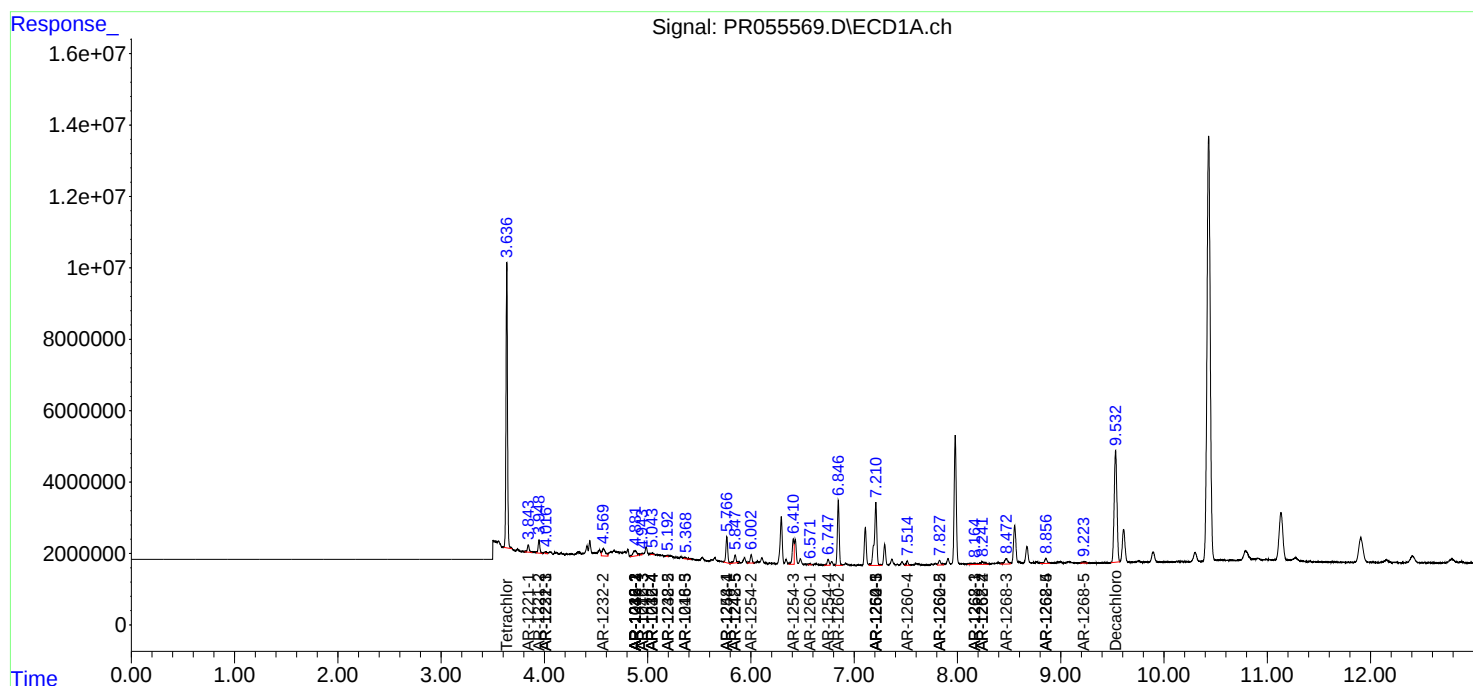
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

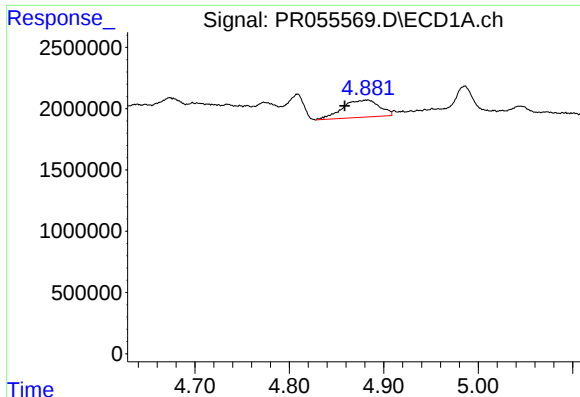
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073022\
Data File : PR055569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 11:29
Operator : AJ\MA
Sample : N3821-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 22:23:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
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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

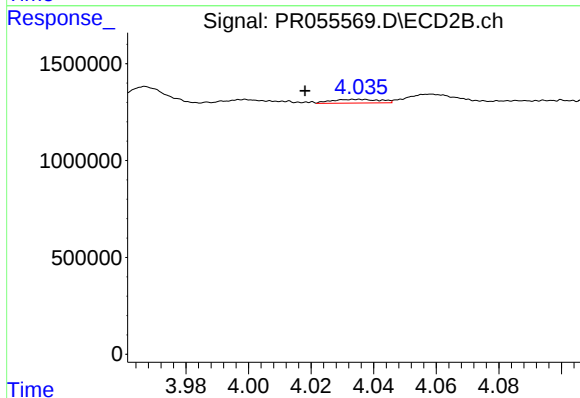




#3 AR-1016-1

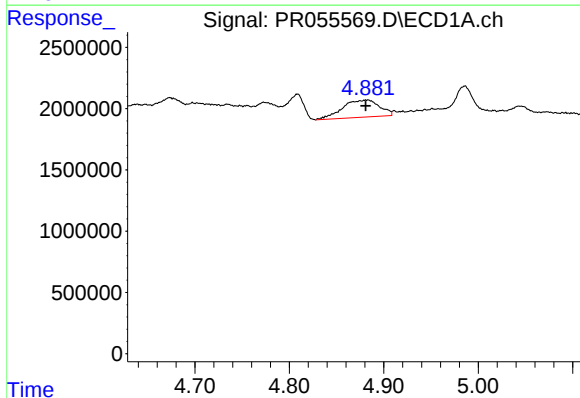
R.T.: 4.884 min
Delta R.T.: 0.025 min
Response: 3841746
Conc: 35.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



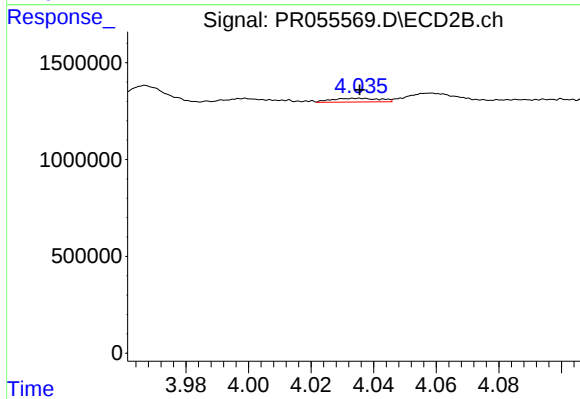
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.017 min
Response: 205964
Conc: 3.25 ng/ml



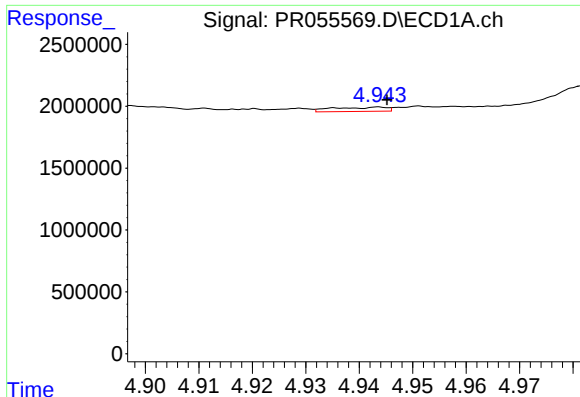
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 3841746
Conc: 24.82 ng/ml



#4 AR-1016-2

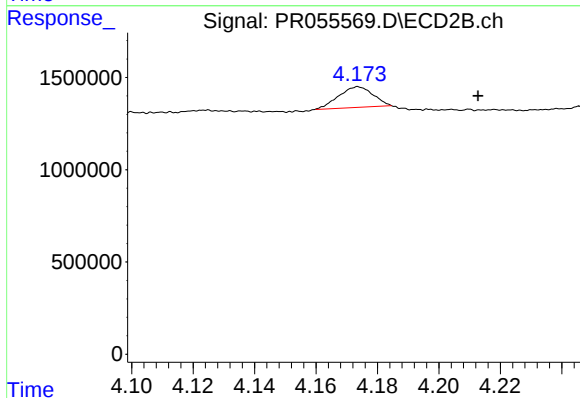
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 205964
Conc: 2.33 ng/ml



#5 AR-1016-3

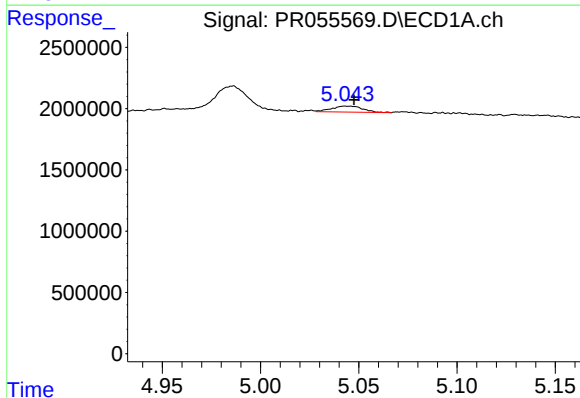
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 239507
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



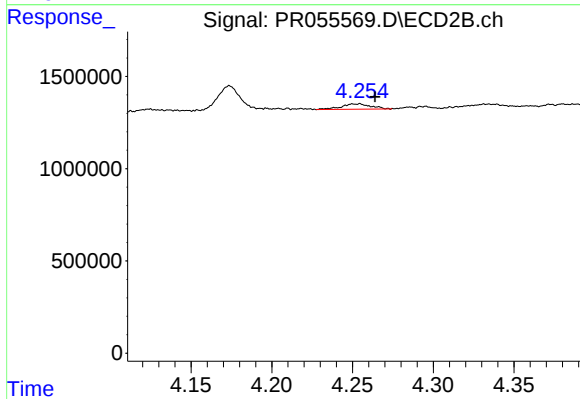
#5 AR-1016-3

R.T.: 4.174 min
Delta R.T.: -0.039 min
Response: 874750
Conc: 18.61 ng/ml



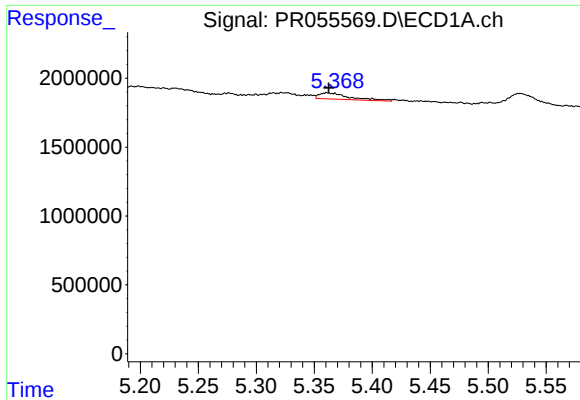
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 548260
Conc: 7.25 ng/ml



#6 AR-1016-4

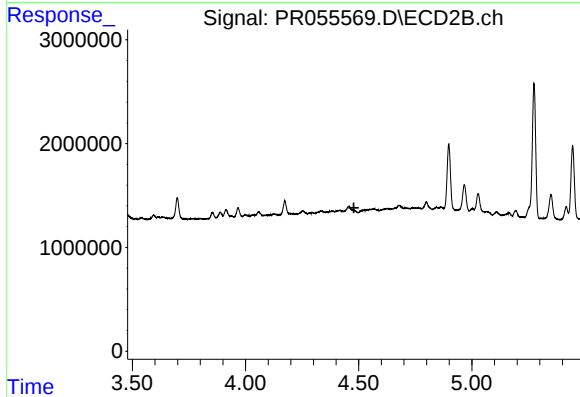
R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 375806
Conc: 10.04 ng/ml



#7 AR-1016-5

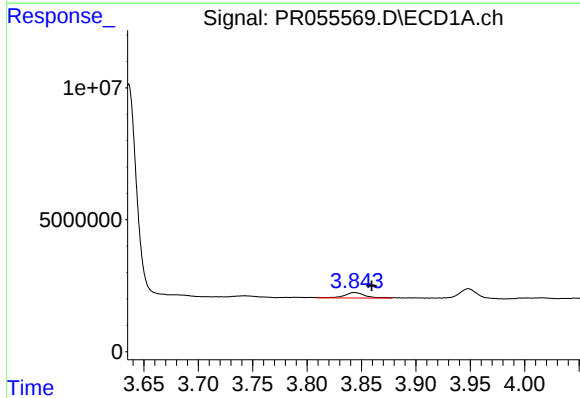
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 814625
Conc: 11.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



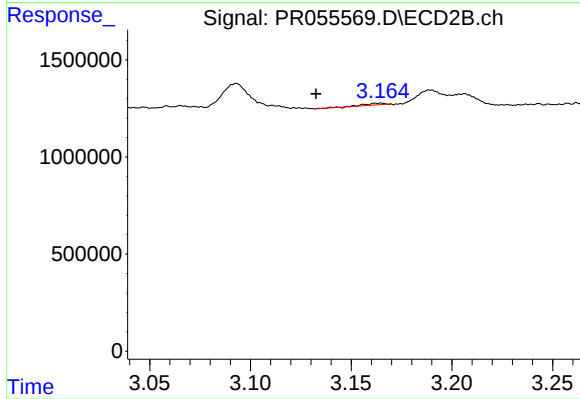
#7 AR-1016-5

R.T.: 4.516 min
Delta R.T.: 0.037 min
Response: -159454
Conc: N.D.



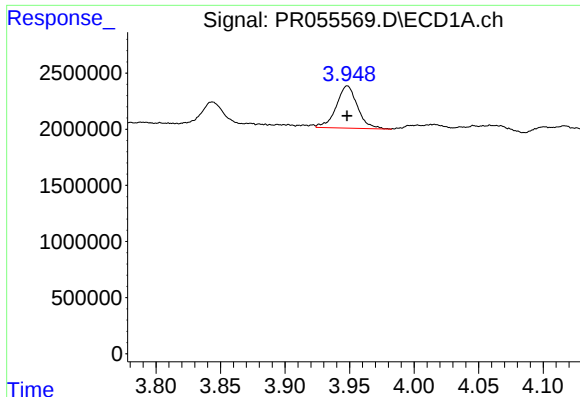
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.016 min
Response: 2734452
Conc: 58.46 ng/ml



#8 AR-1221-1

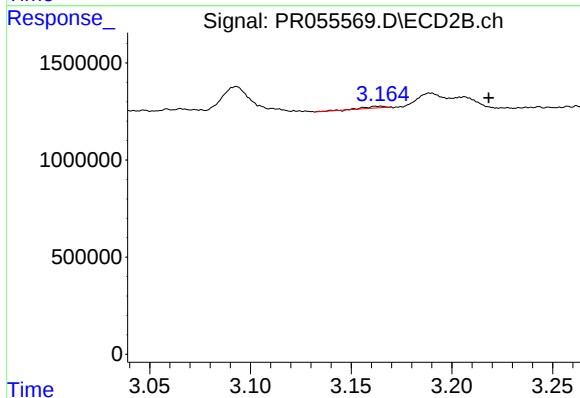
R.T.: 3.164 min
Delta R.T.: 0.032 min
Response: 68592
Conc: 3.14 ng/ml



#9 AR-1221-2

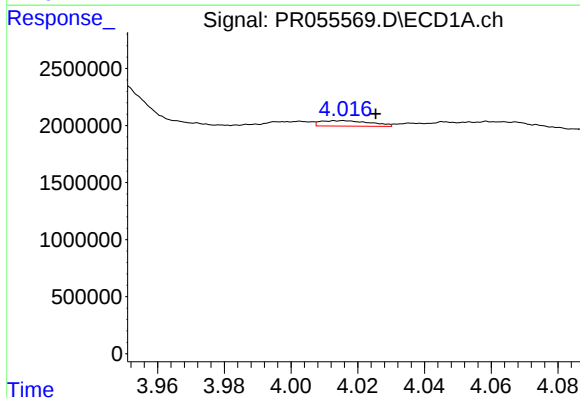
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 4294483
Conc: 133.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



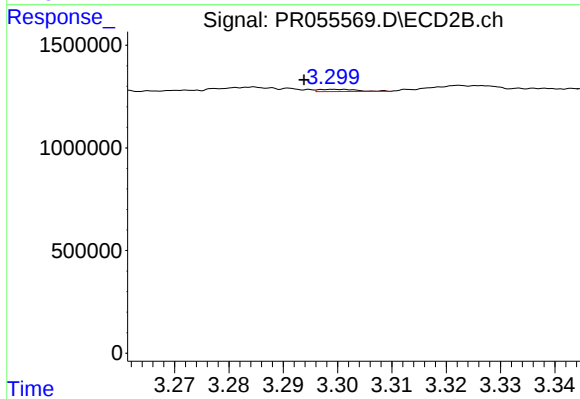
#9 AR-1221-2

R.T.: 3.164 min
Delta R.T.: -0.054 min
Response: 68592
Conc: 4.49 ng/ml



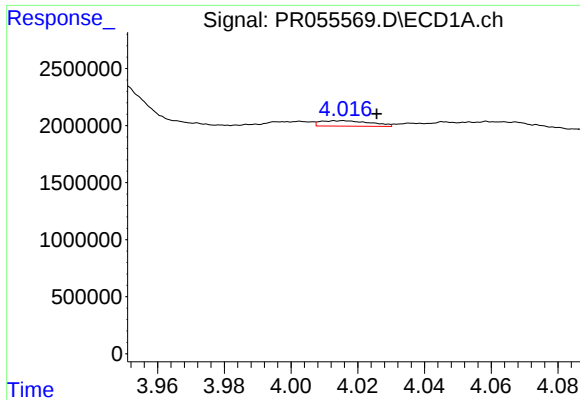
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.010 min
Response: 499444
Conc: 4.87 ng/ml



#10 AR-1221-3

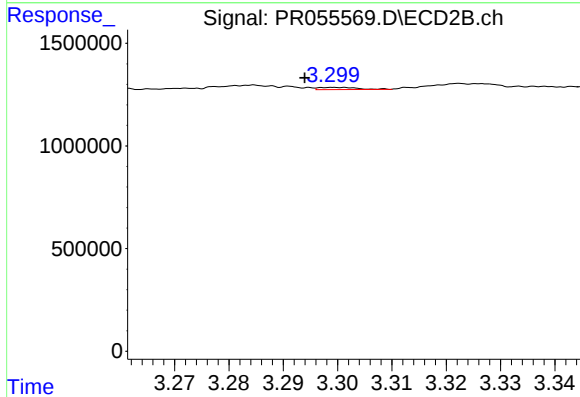
R.T.: 3.300 min
Delta R.T.: 0.006 min
Response: 53652
Conc: 1.05 ng/ml



#11 AR-1232-1

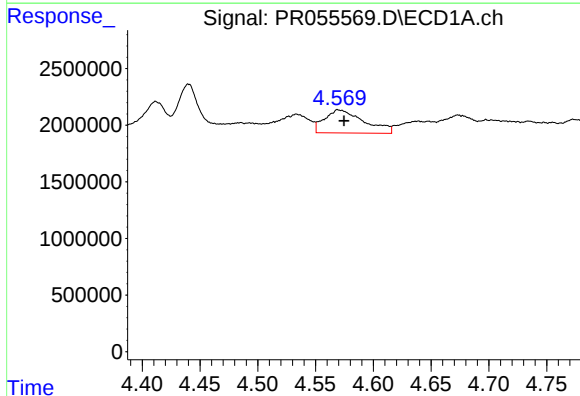
R.T.: 4.016 min
Delta R.T.: -0.010 min
Response: 499444
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



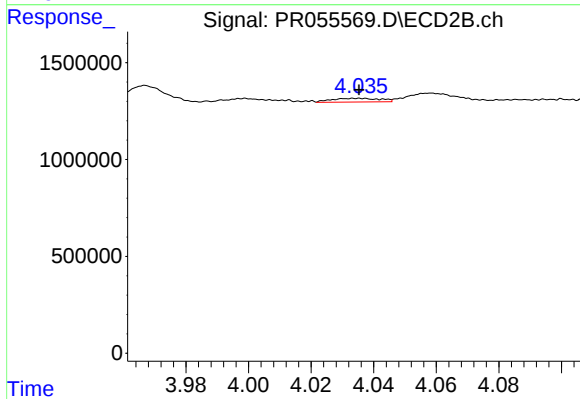
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.006 min
Response: 53652
Conc: 1.25 ng/ml



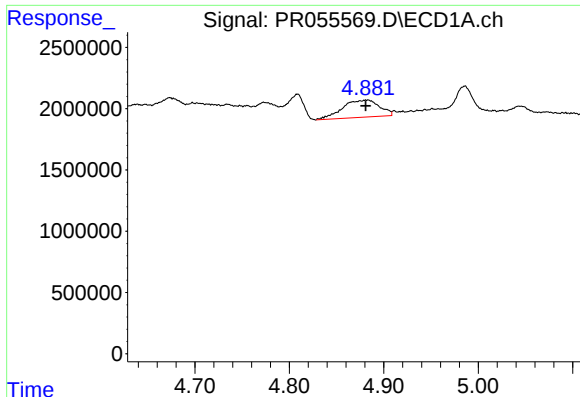
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 4854614
Conc: 112.45 ng/ml



#12 AR-1232-2

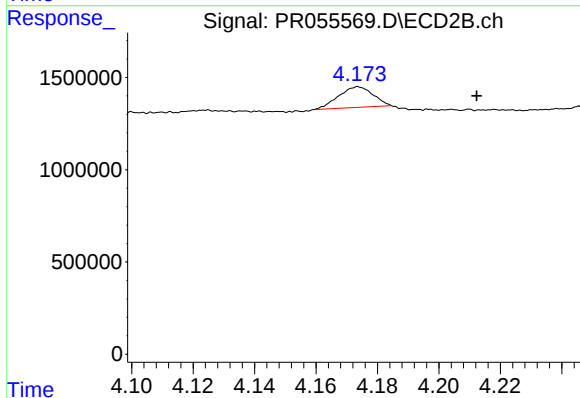
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 205964
Conc: 5.12 ng/ml



#13 AR-1232-3

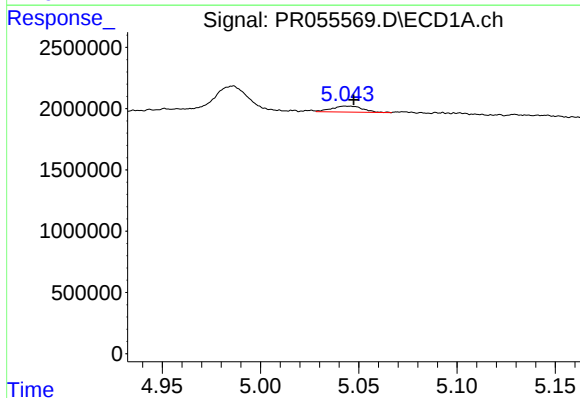
R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 3841746
Conc: 54.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



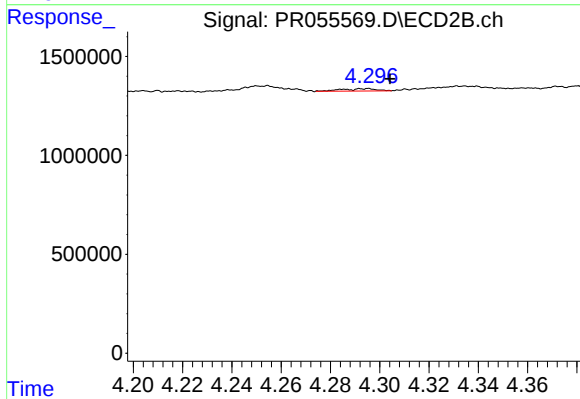
#13 AR-1232-3

R.T.: 4.174 min
Delta R.T.: -0.039 min
Response: 874750
Conc: 41.64 ng/ml



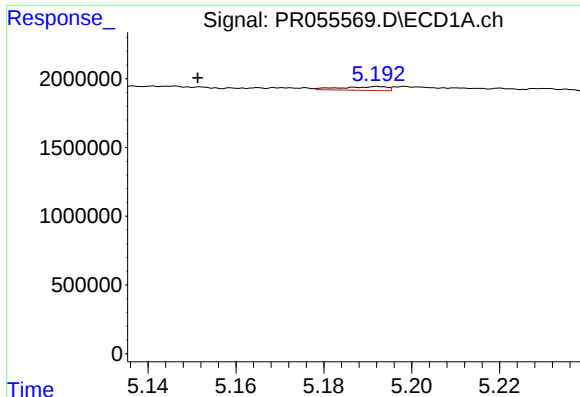
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 548260
Conc: 15.77 ng/ml



#14 AR-1232-4

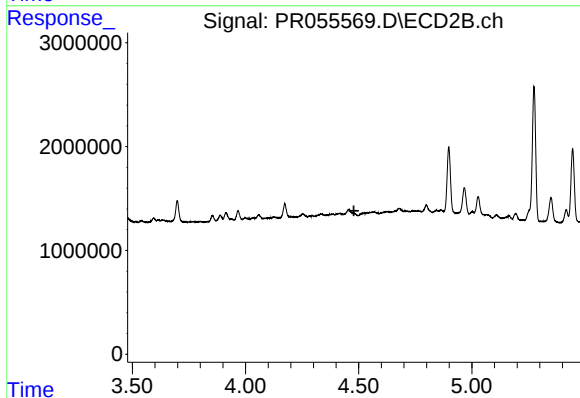
R.T.: 4.295 min
Delta R.T.: -0.009 min
Response: 115181
Conc: 6.31 ng/ml



#15 AR-1232-5

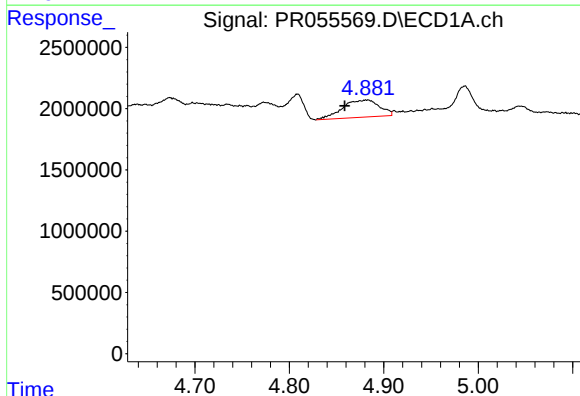
R.T.: 5.192 min
Delta R.T.: 0.041 min
Response: 203518
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



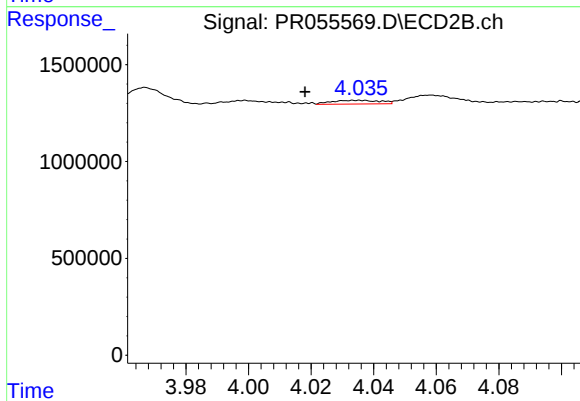
#15 AR-1232-5

R.T.: 4.516 min
Delta R.T.: 0.037 min
Response: -159454
Conc: N.D.



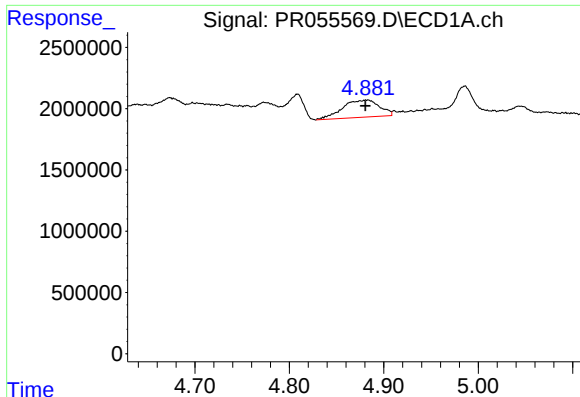
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: 0.025 min
Response: 3841746
Conc: 41.22 ng/ml



#16 AR-1242-1

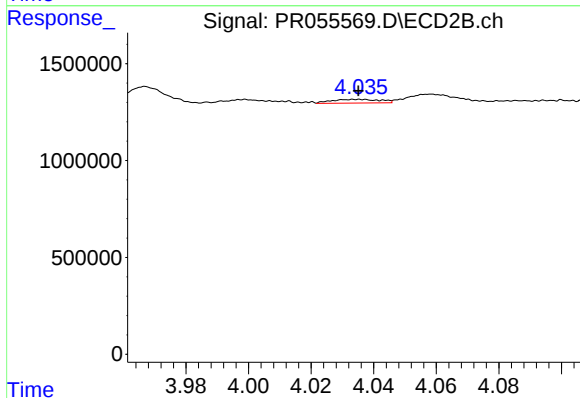
R.T.: 4.035 min
Delta R.T.: 0.017 min
Response: 205964
Conc: 3.67 ng/ml



#17 AR-1242-2

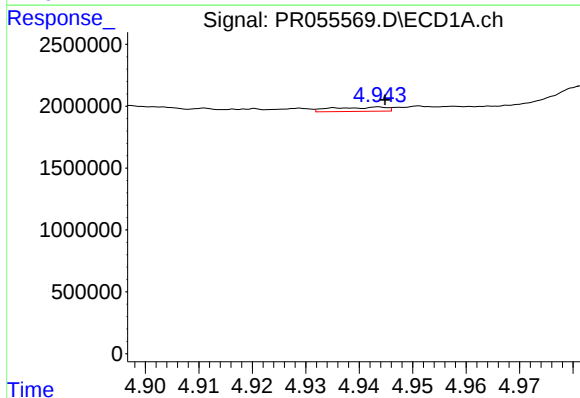
R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 3841746
Conc: 28.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



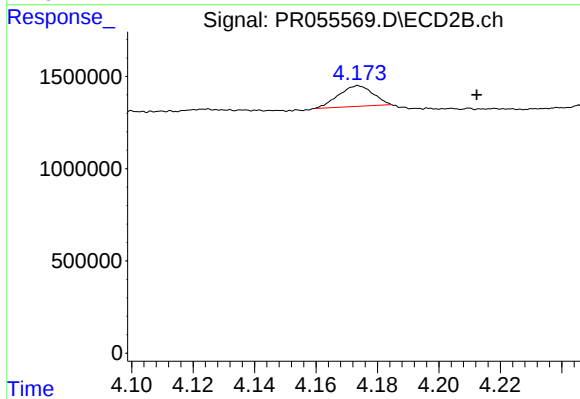
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 205964
Conc: 2.66 ng/ml



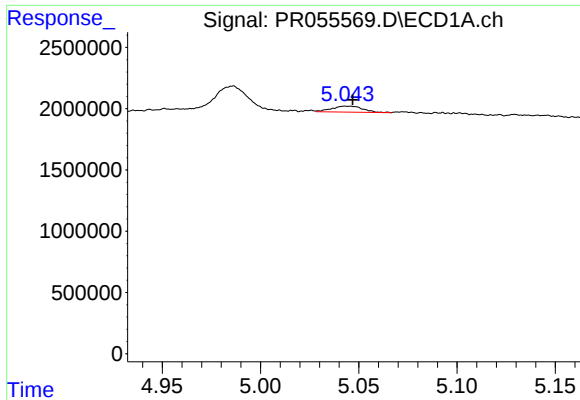
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 239507
Conc: 2.90 ng/ml



#18 AR-1242-3

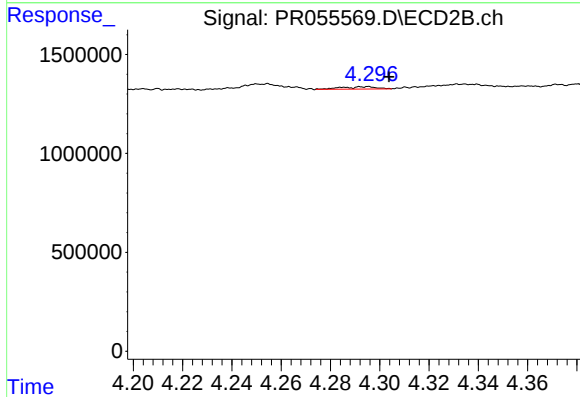
R.T.: 4.174 min
Delta R.T.: -0.039 min
Response: 874750
Conc: 20.97 ng/ml



#19 AR-1242-4

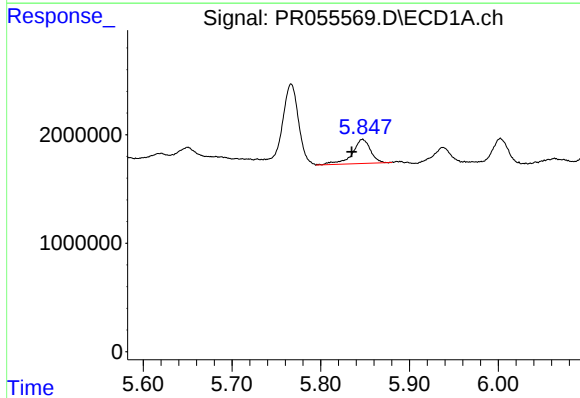
R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 548260
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



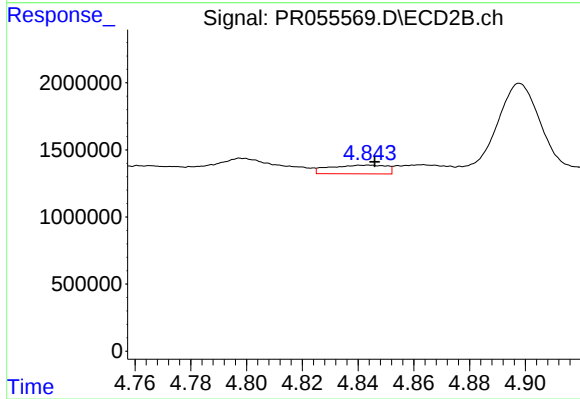
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.009 min
Response: 115181
Conc: 2.98 ng/ml



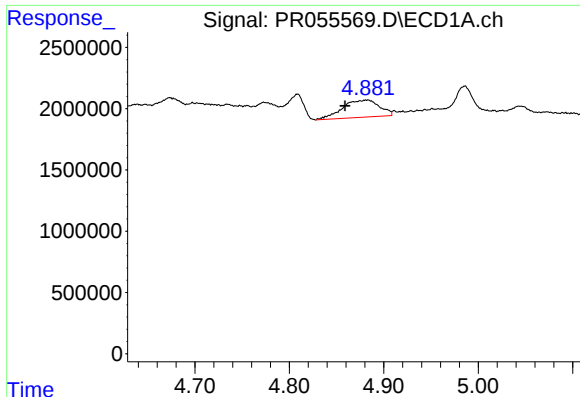
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.012 min
Response: 3146903
Conc: 54.48 ng/ml



#20 AR-1242-5

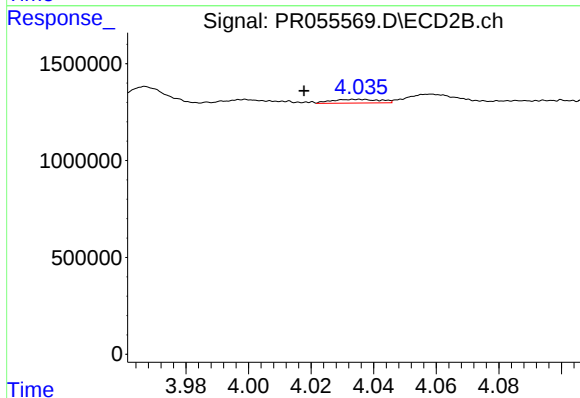
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 918316
Conc: 17.83 ng/ml



#21 AR-1248-1

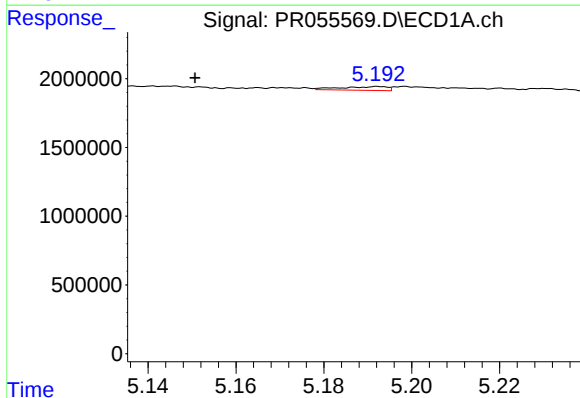
R.T.: 4.884 min
Delta R.T.: 0.025 min
Response: 3841746
Conc: 54.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



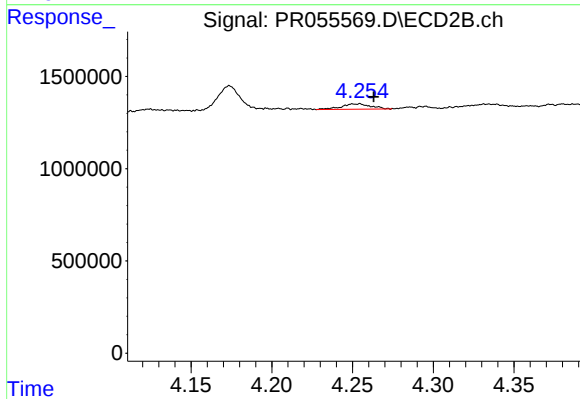
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.018 min
Response: 205964
Conc: 4.98 ng/ml



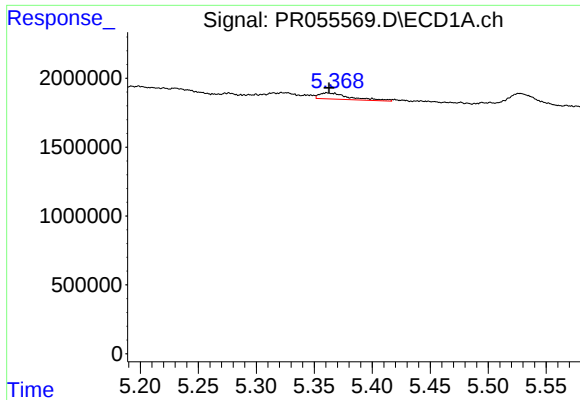
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: 0.042 min
Response: 203518
Conc: 2.31 ng/ml



#22 AR-1248-2

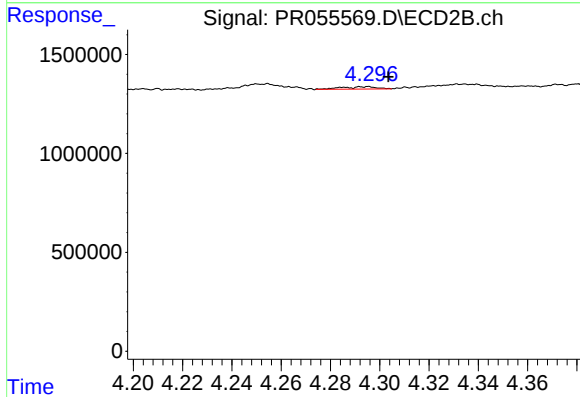
R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 375806
Conc: 6.69 ng/ml



#23 AR-1248-3

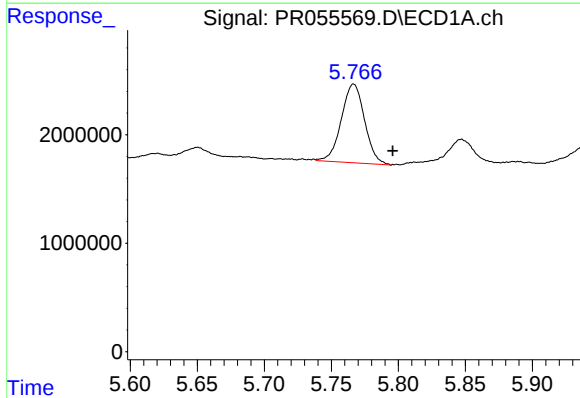
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 814625
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



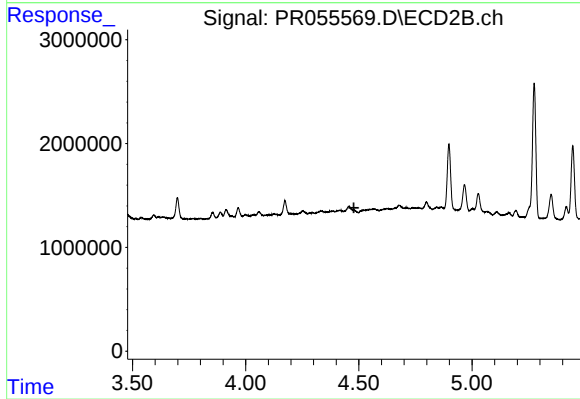
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.009 min
Response: 115181
Conc: 2.01 ng/ml



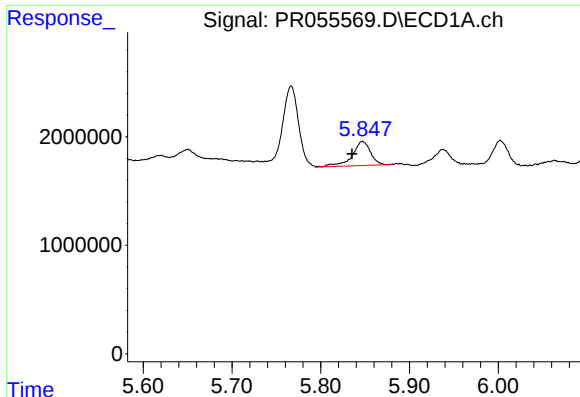
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: -0.029 min
Response: 8778525
Conc: 91.48 ng/ml



#24 AR-1248-4

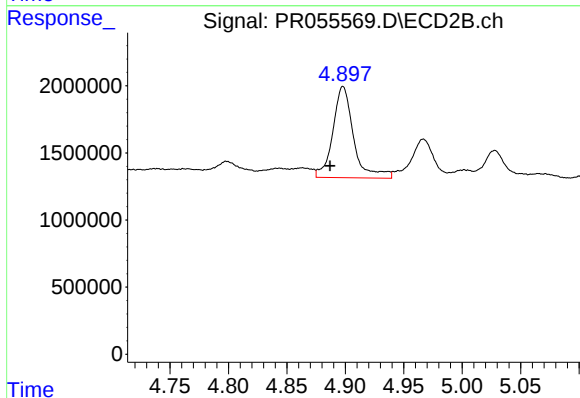
R.T.: 4.516 min
Delta R.T.: 0.038 min
Response: -159454
Conc: N.D.



#25 AR-1248-5

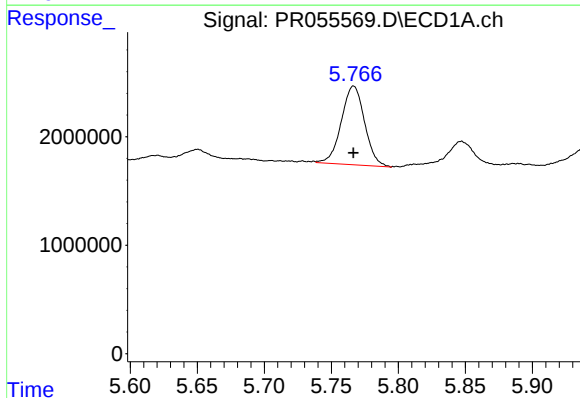
R.T.: 5.847 min
Delta R.T.: 0.012 min
Response: 3146903
Conc: 33.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



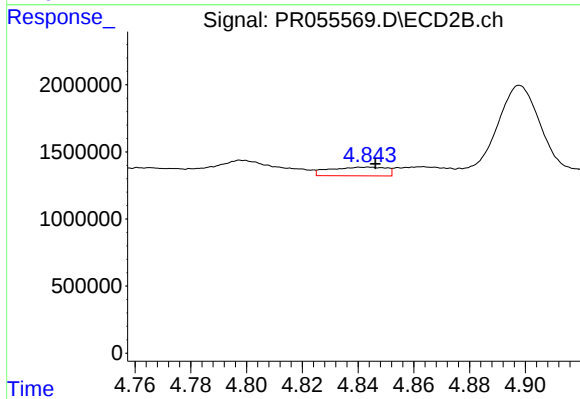
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.011 min
Response: 8387612
Conc: 118.01 ng/ml



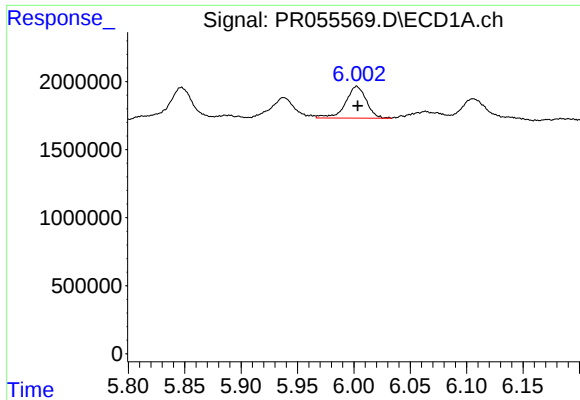
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 8778525
Conc: 90.51 ng/ml



#26 AR-1254-1

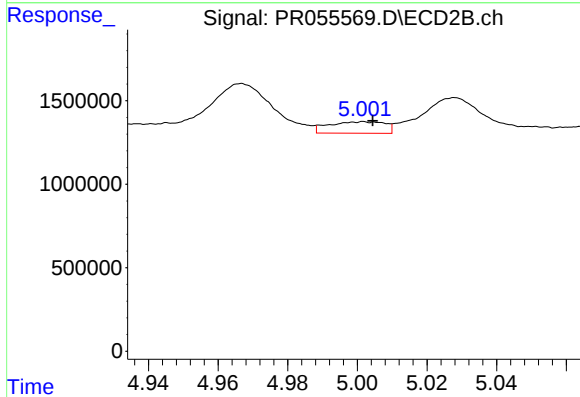
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 918316
Conc: 8.87 ng/ml



#27 AR-1254-2

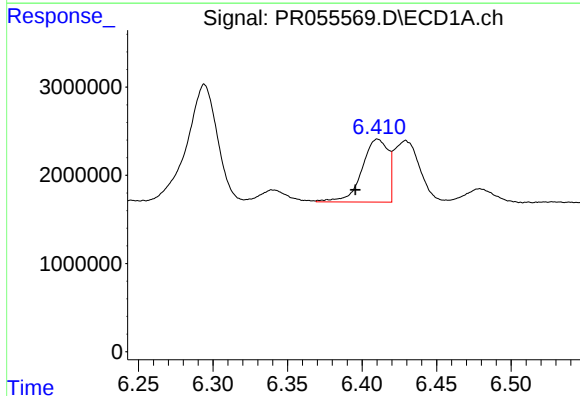
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 3002799
Conc: 21.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



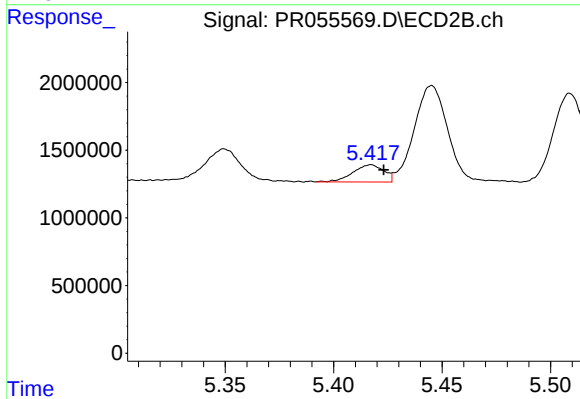
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 777797
Conc: 8.65 ng/ml



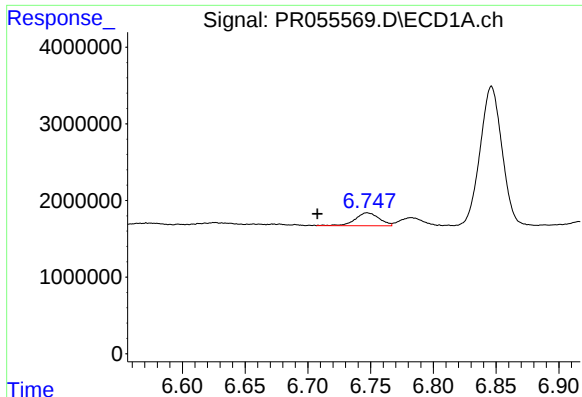
#28 AR-1254-3

R.T.: 6.410 min
Delta R.T.: 0.015 min
Response: 8743197
Conc: 63.11 ng/ml



#28 AR-1254-3

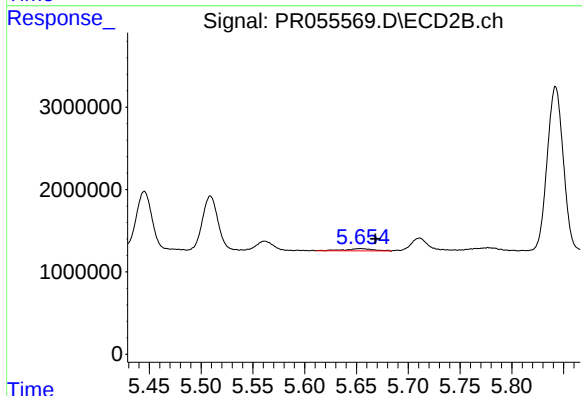
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 1263777
Conc: 8.65 ng/ml



#29 AR-1254-4

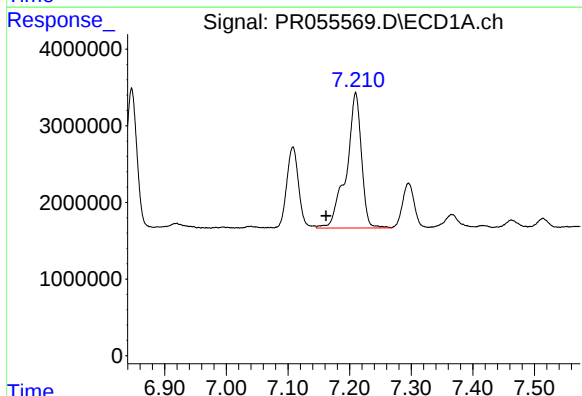
R.T.: 6.747 min
Delta R.T.: 0.040 min
Response: 2244700
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



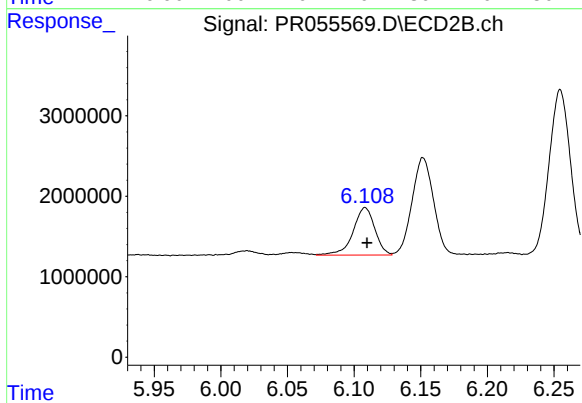
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.014 min
Response: 507589
Conc: 5.45 ng/ml



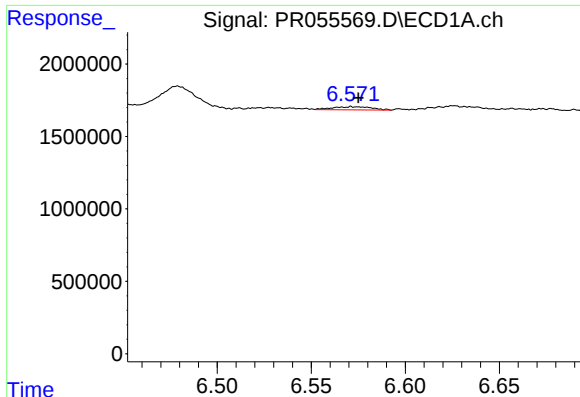
#30 AR-1254-5

R.T.: 7.210 min
Delta R.T.: 0.048 min
Response: 30004276
Conc: 287.00 ng/ml



#30 AR-1254-5

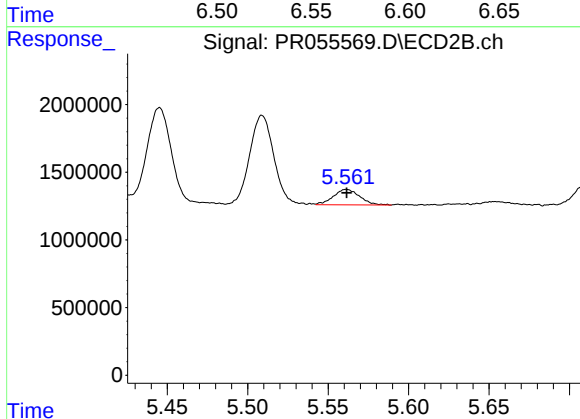
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 6716494
Conc: 50.69 ng/ml



#31 AR-1260-1

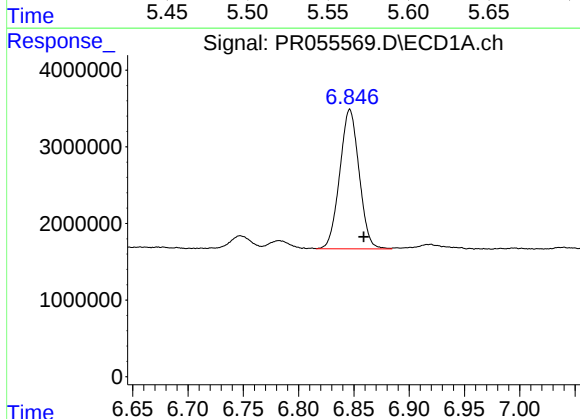
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 317497
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



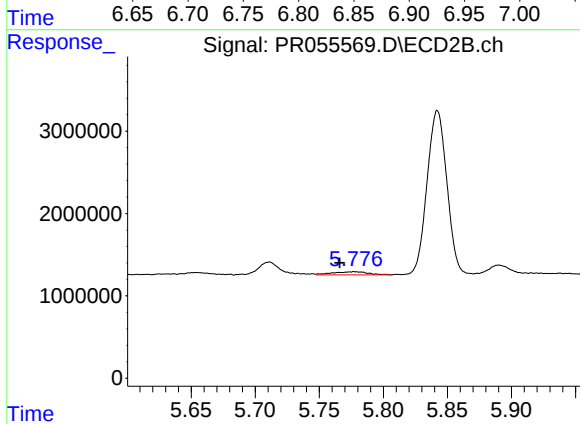
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1307159
Conc: 15.25 ng/ml



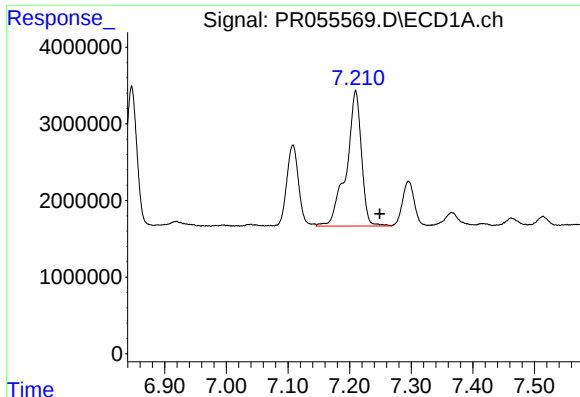
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.012 min
Response: 22219239
Conc: 213.76 ng/ml



#32 AR-1260-2

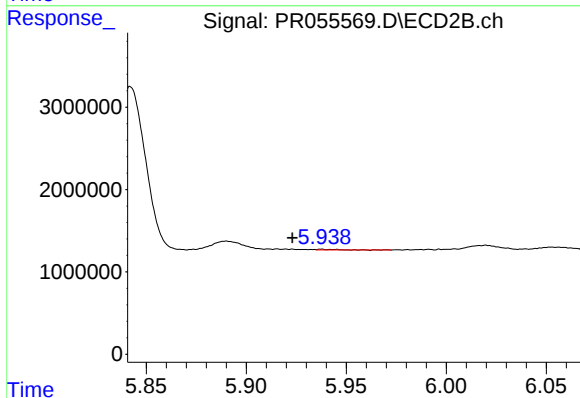
R.T.: 5.777 min
Delta R.T.: 0.011 min
Response: 717541
Conc: 6.86 ng/ml



#33 AR-1260-3

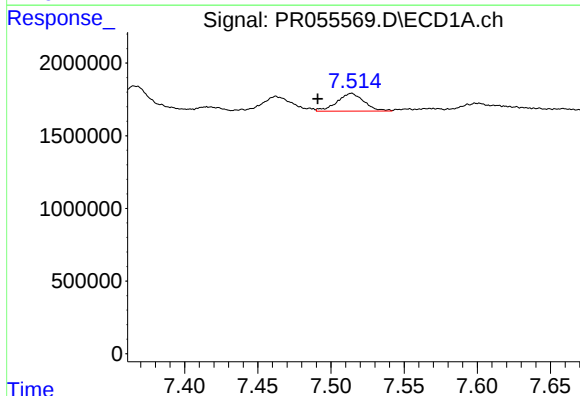
R.T.: 7.210 min
Delta R.T.: -0.039 min
Response: 30004276
Conc: 381.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



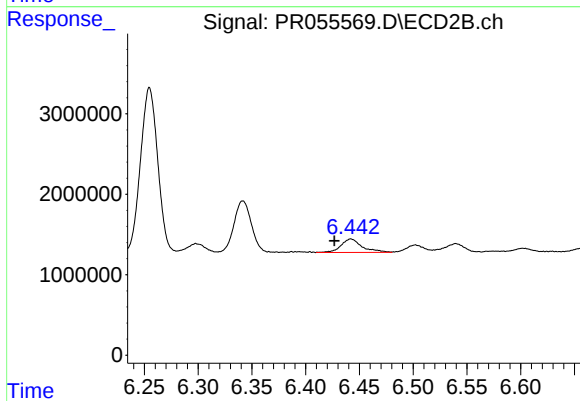
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: 0.015 min
Response: 61735
Conc: 0.63 ng/ml



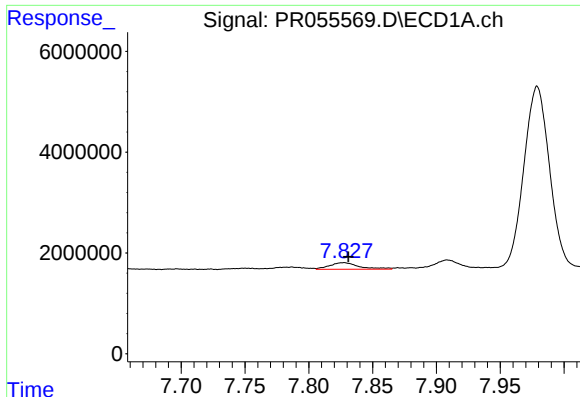
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.023 min
Response: 1585039
Conc: 17.42 ng/ml



#34 AR-1260-4

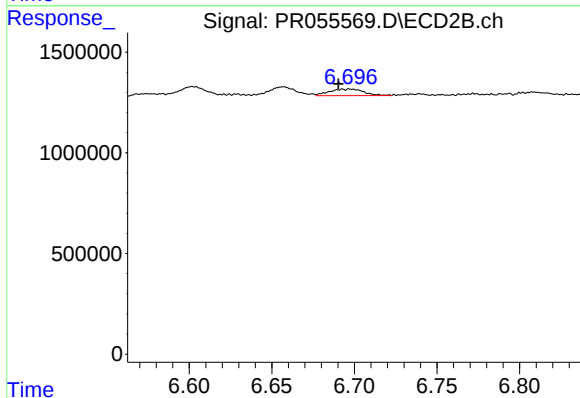
R.T.: 6.442 min
Delta R.T.: 0.015 min
Response: 2280524
Conc: 26.74 ng/ml



#35 AR-1260-5

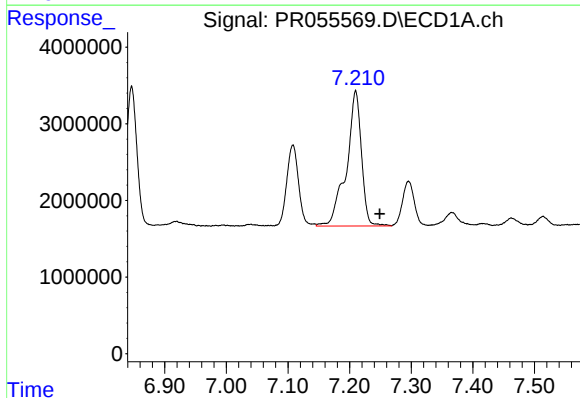
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 2155620
Conc: 12.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



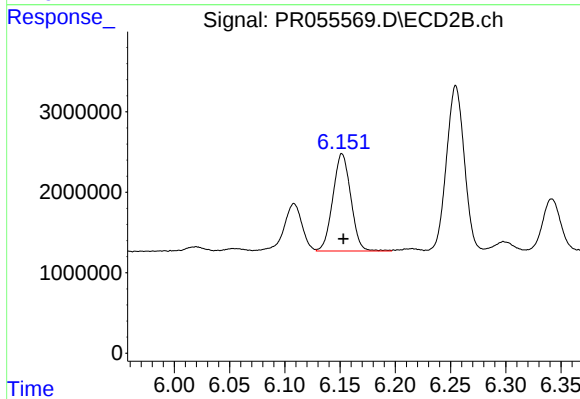
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 470634
Conc: 2.29 ng/ml



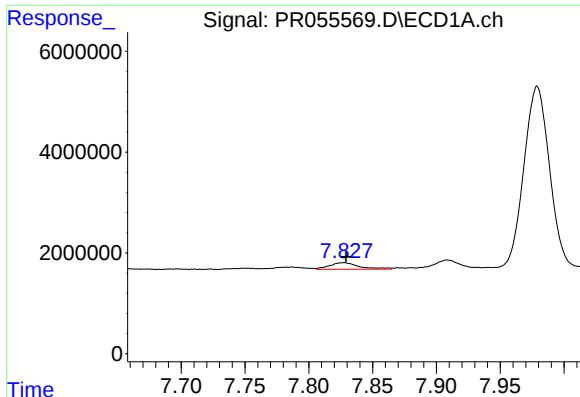
#36 AR-1262-1

R.T.: 7.210 min
Delta R.T.: -0.039 min
Response: 30004276
Conc: 239.00 ng/ml



#36 AR-1262-1

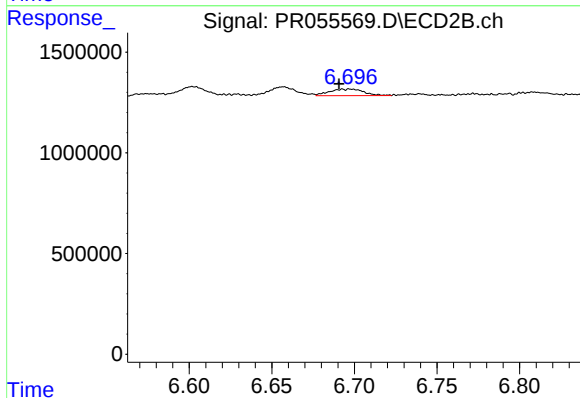
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 13696933
Conc: 101.86 ng/ml



#37 AR-1262-2

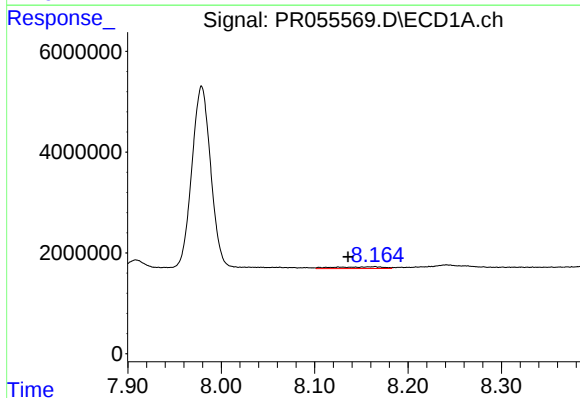
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 2155620
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



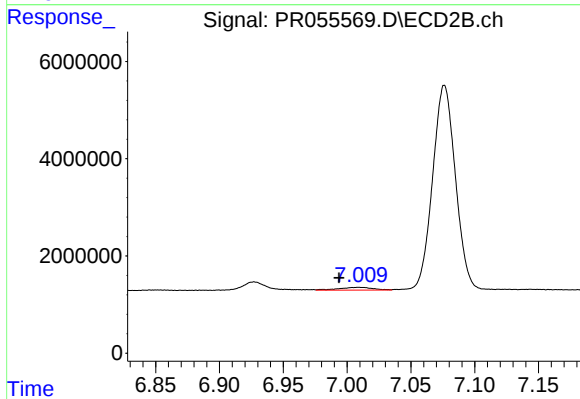
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 470634
Conc: 1.92 ng/ml



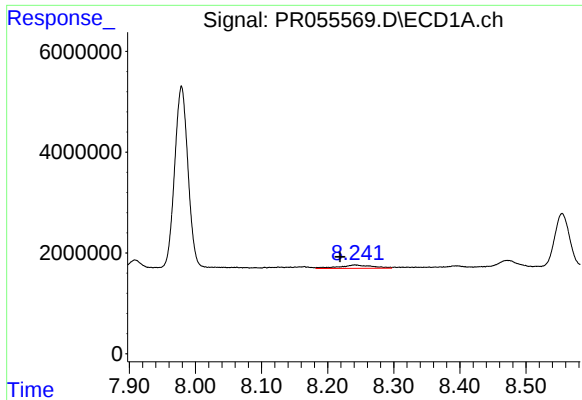
#38 AR-1262-3

R.T.: 8.165 min
Delta R.T.: 0.029 min
Response: 1247493
Conc: 8.19 ng/ml



#38 AR-1262-3

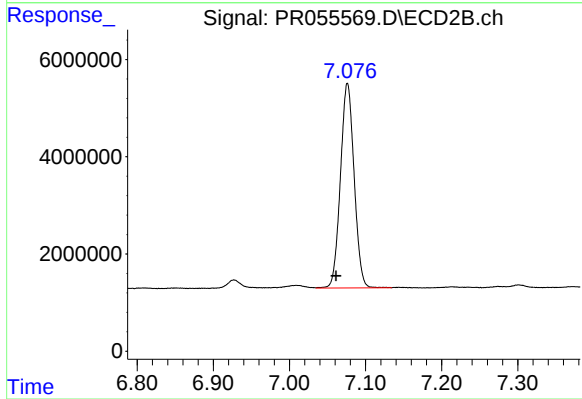
R.T.: 7.009 min
Delta R.T.: 0.015 min
Response: 1044683
Conc: 10.57 ng/ml



#39 AR-1262-4

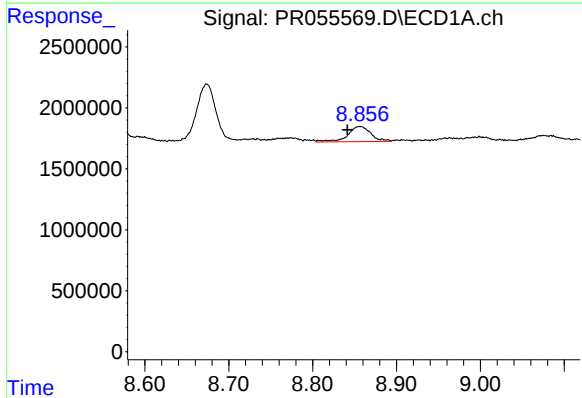
R.T.: 8.241 min
Delta R.T.: 0.022 min
Response: 2387092
Conc: 31.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



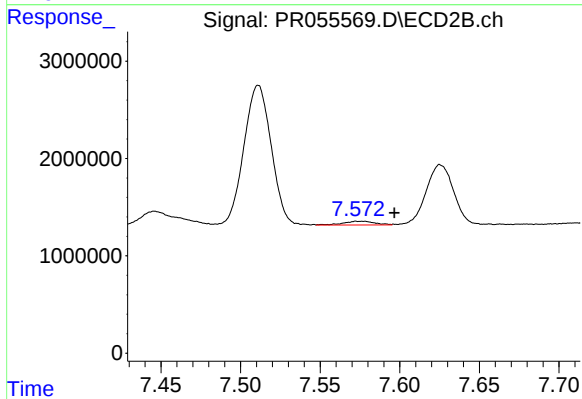
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: 0.015 min
Response: 52562673
Conc: 286.23 ng/ml



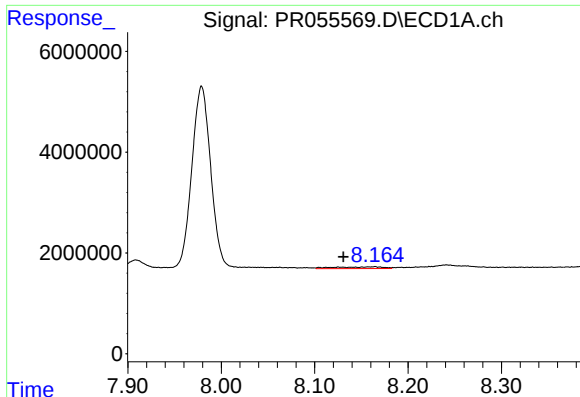
#40 AR-1262-5

R.T.: 8.857 min
Delta R.T.: 0.015 min
Response: 2381453
Conc: 28.43 ng/ml



#40 AR-1262-5

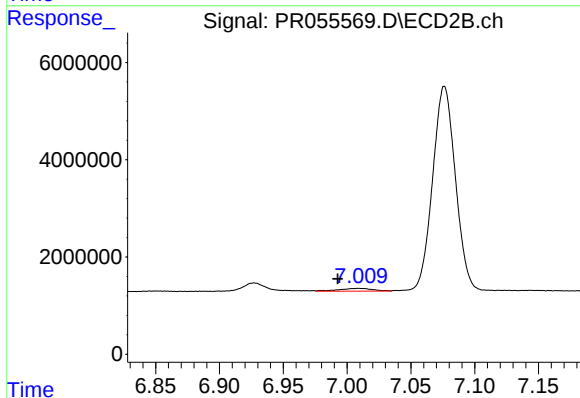
R.T.: 7.577 min
Delta R.T.: -0.020 min
Response: 541456
Conc: 6.04 ng/ml



#41 AR-1268-1

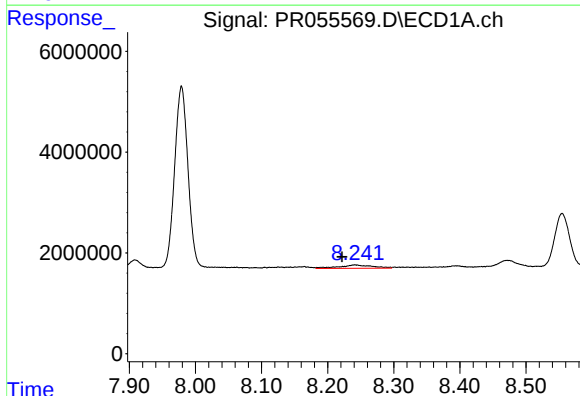
R.T.: 8.165 min
Delta R.T.: 0.034 min
Response: 1247493
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



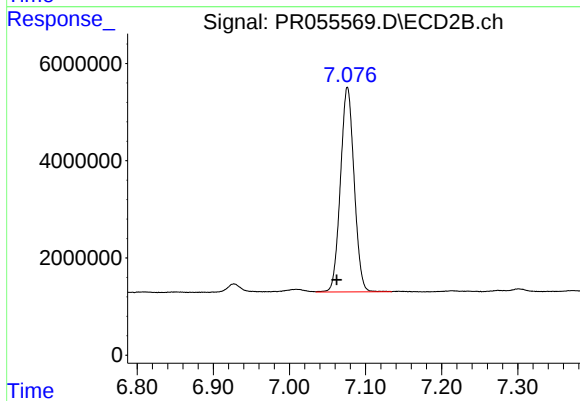
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.016 min
Response: 1044683
Conc: 3.70 ng/ml



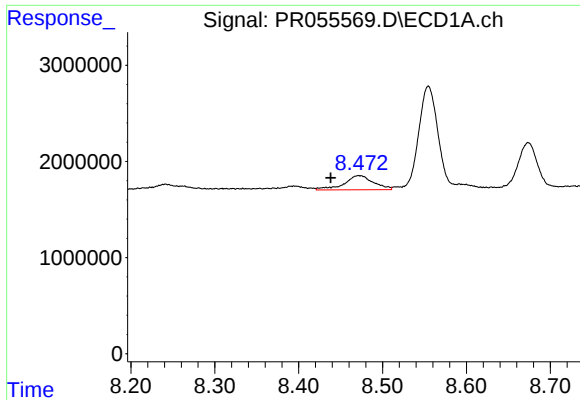
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: 0.019 min
Response: 2387092
Conc: 10.22 ng/ml



#42 AR-1268-2

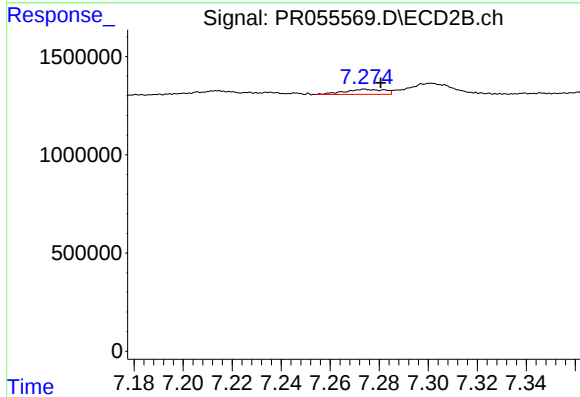
R.T.: 7.076 min
Delta R.T.: 0.014 min
Response: 52562673
Conc: 206.19 ng/ml



#43 AR-1268-3

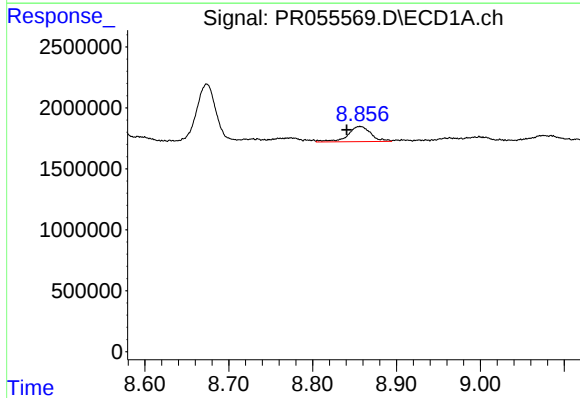
R.T.: 8.472 min
Delta R.T.: 0.034 min
Response: 3571240
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



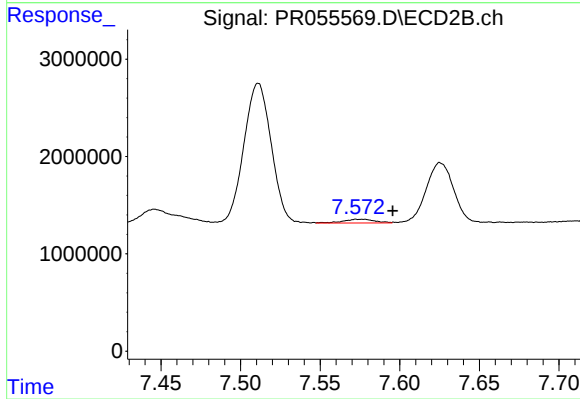
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.006 min
Response: 288725
Conc: 1.33 ng/ml



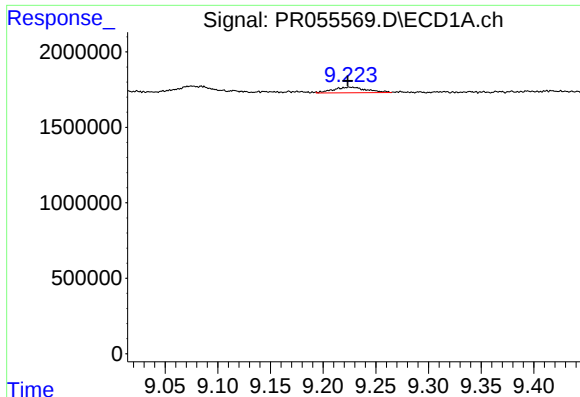
#44 AR-1268-4

R.T.: 8.857 min
Delta R.T.: 0.016 min
Response: 2381453
Conc: 25.89 ng/ml



#44 AR-1268-4

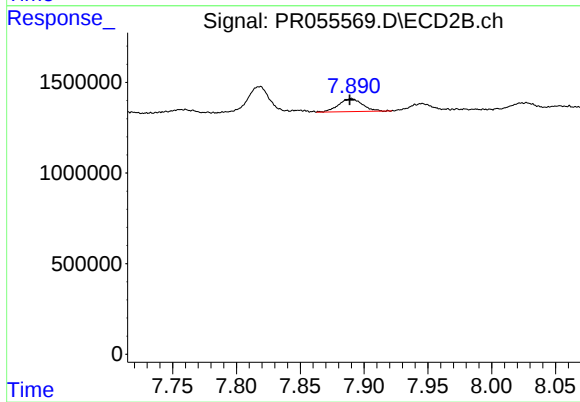
R.T.: 7.577 min
Delta R.T.: -0.019 min
Response: 541456
Conc: 5.48 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 812998
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 920384
Conc: 1.32 ng/ml