

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 09:58
 Operator : AJ\MA
 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: Nov 21 23:50:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.695	2.916	44516734	61587984	19.176	19.958
2)	SA Decachlor...	9.673	8.162	82309799	111.2E6	38.177	39.868
Target Compounds							
3)	L1 AR-1016-1	4.929	4.030	18352871	25789547	240.271	246.707
4)	L1 AR-1016-2	4.952	4.048	21033263	25570534	203.188	179.576
5)	L1 AR-1016-3	5.016	4.227	11084533	16976961	165.306	221.787 #
6)	L1 AR-1016-4	5.119	4.277	12224803	35025142	220.808	594.096 #
7)	L1 AR-1016-5	5.438	4.493	28895146	43783751	509.552	554.833
8)	L2 AR-1221-1	3.917	3.140	246474	322410	8.245	8.978
9)	L2 AR-1221-2	4.010	3.220	1016834	1414933	48.274	54.749
10)	L2 AR-1221-3	4.086	3.303	1879230	2310182	29.293	27.671
11)	L3 AR-1232-1	4.086	3.303	1879230	2310182	34.734	32.951
12)	L3 AR-1232-2	4.642	4.048	8185473	25570534	307.785	380.936
13)	L3 AR-1232-3	4.952	4.227	21033263	16976961	419.057	474.667
14)	L3 AR-1232-4	5.119	4.318	12224803	35538613	465.612	1142.984 #
15)	L3 AR-1232-5	5.224	4.493	24350074	43783751	1254.394	1220.118
16)	L4 AR-1242-1	4.929	4.030	18352871	25789547	279.866	288.851
17)	L4 AR-1242-2	4.952	4.048	21033263	25570534	237.778	209.776
18)	L4 AR-1242-3	5.016	4.227	11084533	16976961	191.163	260.577 #
19)	L4 AR-1242-4	5.119	4.318	12224803	35538613	259.566	574.927 #
20)	L4 AR-1242-5	5.916	4.862	32222968	62954294	608.020	765.835 #
21)	L5 AR-1248-1	4.929	4.030	18352871	25789547	355.556	371.701
22)	L5 AR-1248-2	5.224	4.277	24350074	35025142	360.742	376.575
23)	L5 AR-1248-3	5.438	4.318	28895146	35538613	356.677	375.526
24)	L5 AR-1248-4	5.875	4.493	33390796	43783751	352.177	376.982
25)	L5 AR-1248-5	5.916	4.904	32222968	44190572	349.284	366.814
26)	L6 AR-1254-1	5.845	4.862	26486457	62954294	297.617	369.604
27)	L6 AR-1254-2	6.085	5.021	33887580	17156521	242.053	116.891 #
28)	L6 AR-1254-3	6.480	5.441	19378421	29113386	125.350	119.038
29)	L6 AR-1254-4	6.794	5.687	14341646	19904403	117.041	125.948
30)	L6 AR-1254-5	7.254	6.131	3641592	6583734	27.276	29.631
31)	L7 AR-1260-1	6.663	5.589	2556677	15020893	21.428	92.517 #
32)	L7 AR-1260-2	6.947	5.785	1965138	2128102	13.302	10.675
33)	L7 AR-1260-3	7.340	5.941	210743	5615990	1.918	28.870 #
34)	L7 AR-1260-4	7.564	6.450	1876575	522060	14.684	3.295 #
35)	L7 AR-1260-5	7.925	6.715	710883	1053387	2.861	2.778
36)	L8 AR-1262-1	7.340	6.202	210743	754041	1.307	3.215 #
37)	L8 AR-1262-2	7.925	6.450	710883	522060	2.447	2.440
38)	L8 AR-1262-3	8.245	7.019	619073	657868	3.077	3.853 #
39)	L8 AR-1262-4	8.299	7.085	217421	1032414	1.425	3.147 #
40)	L8 AR-1262-5	8.968	7.625	424195	366096	3.776	2.371 #
41)	L9 AR-1268-1	8.245	7.019	619073	657868	1.853	1.314 #

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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: Nov 21 23:50:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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	8.299	7.085	217421	1032414	0.717	2.262 #
43)	L9 AR-1268-3	8.543	7.313	298430	342447	1.157	0.888
44)	L9 AR-1268-4	8.968	7.625	424195	366096	3.514	2.208 #
45)	L9 AR-1268-5	9.356	7.920	997118	987967	1.170	0.771 #

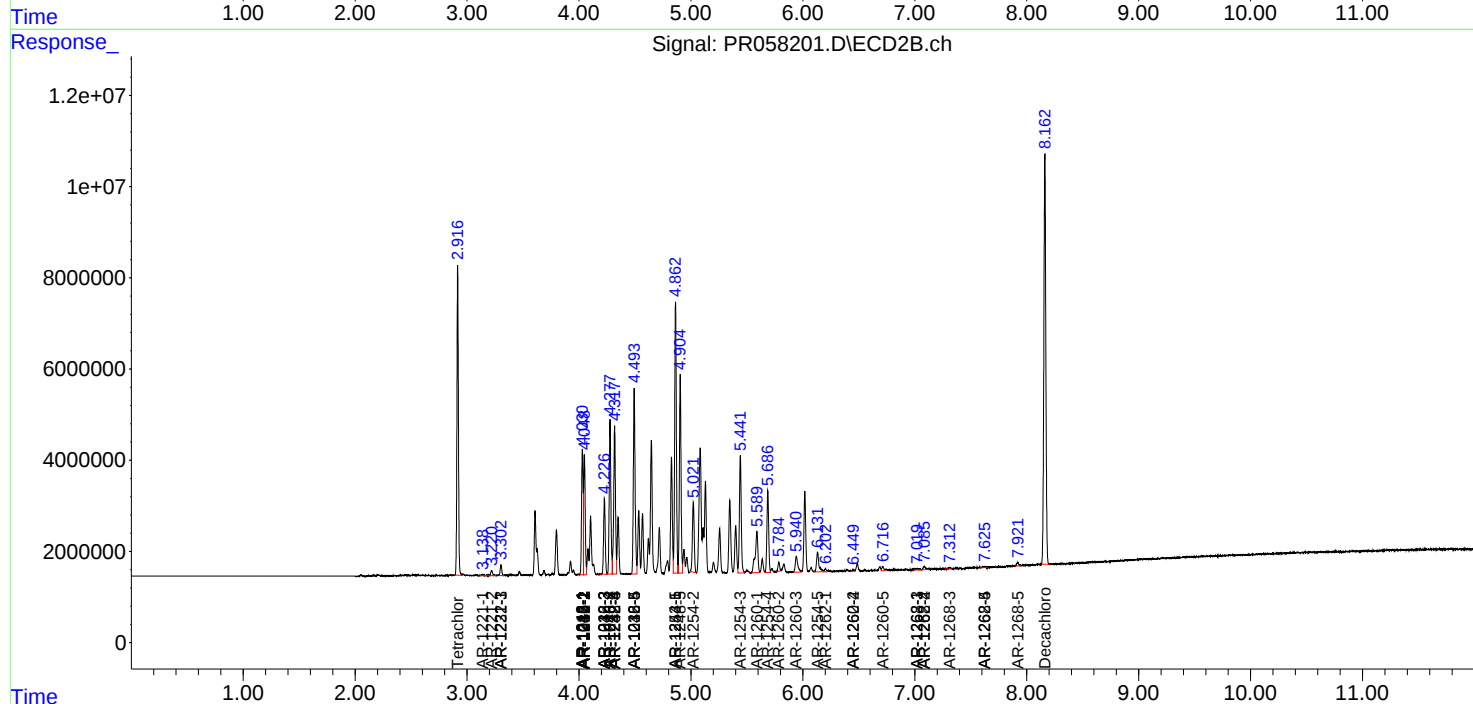
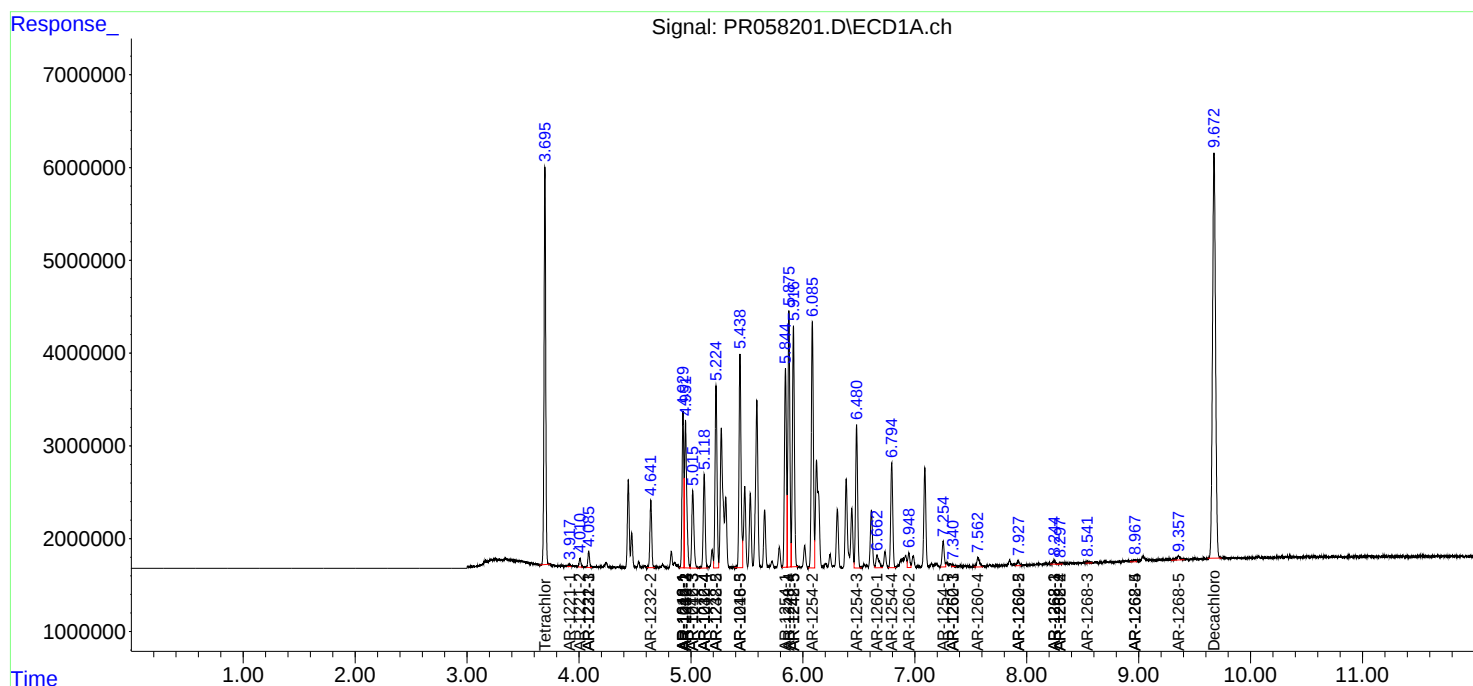
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

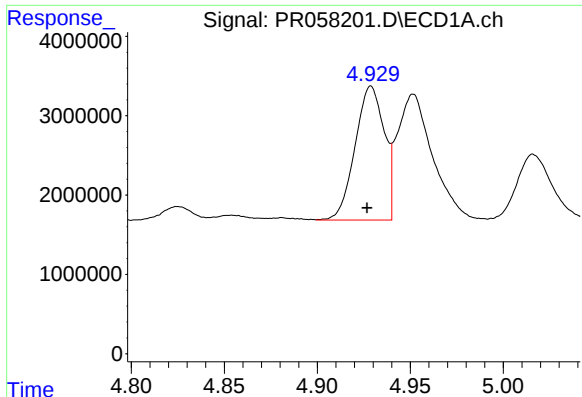
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 09:58
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:50:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
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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

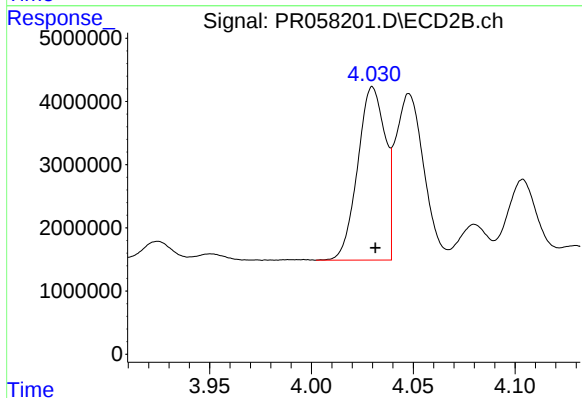




#3 AR-1016-1

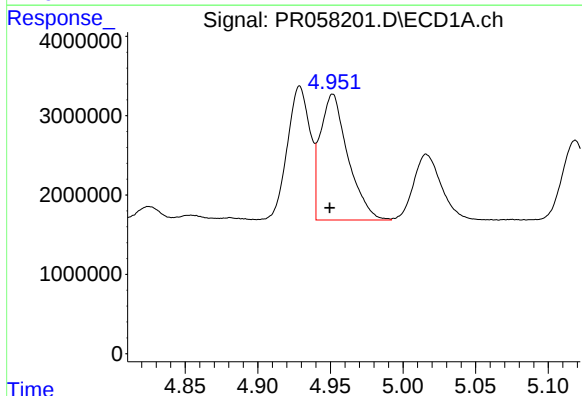
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 18352871
Conc: 240.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



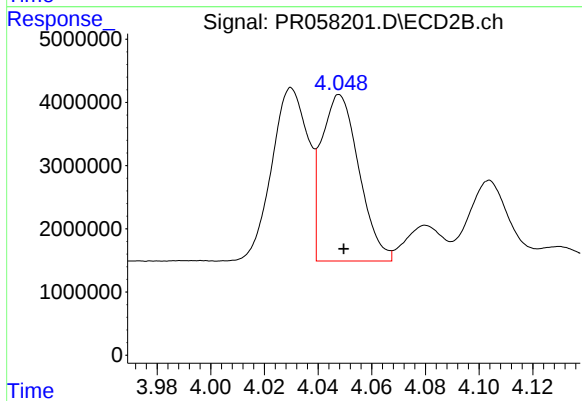
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 25789547
Conc: 246.71 ng/ml



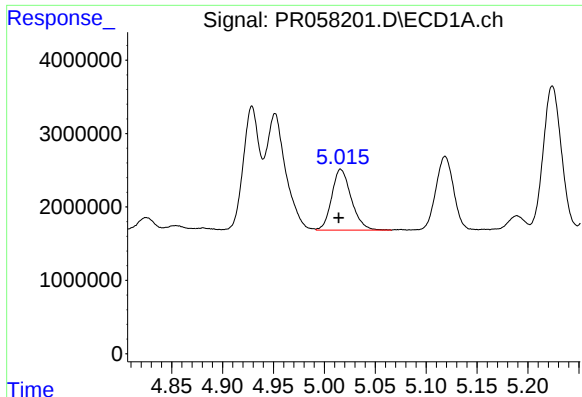
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 21033263
Conc: 203.19 ng/ml



#4 AR-1016-2

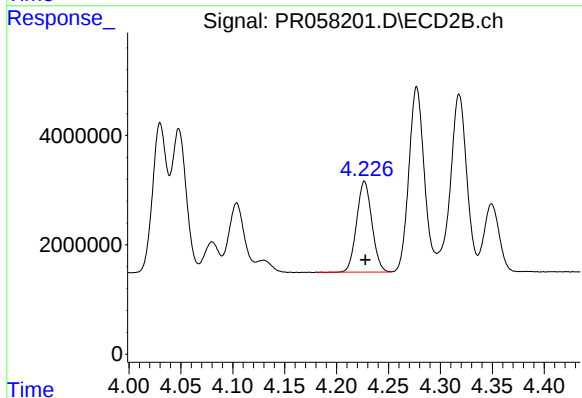
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 25570534
Conc: 179.58 ng/ml



#5 AR-1016-3

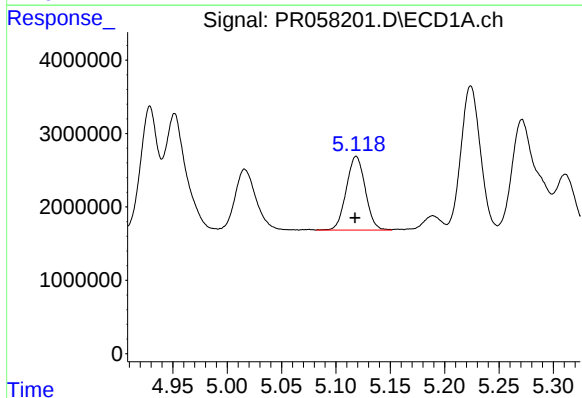
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 11084533
Conc: 165.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



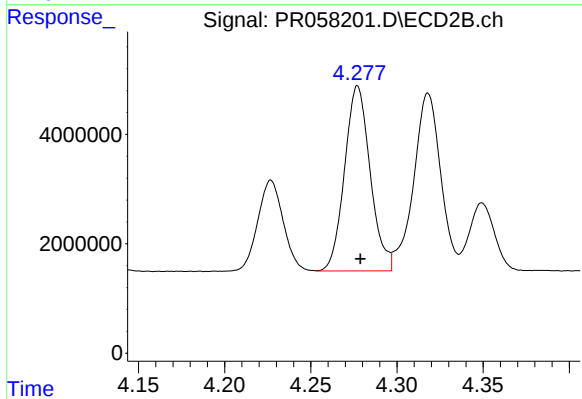
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16976961
Conc: 221.79 ng/ml



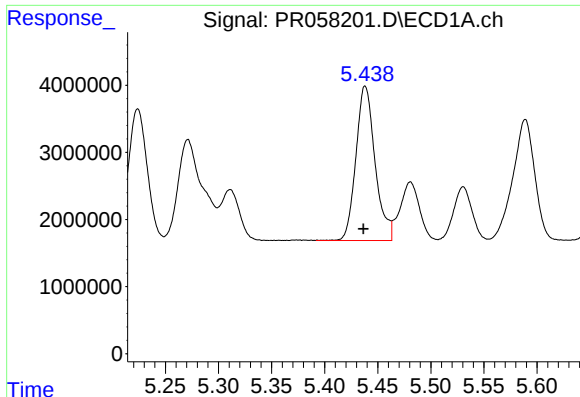
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 12224803
Conc: 220.81 ng/ml



#6 AR-1016-4

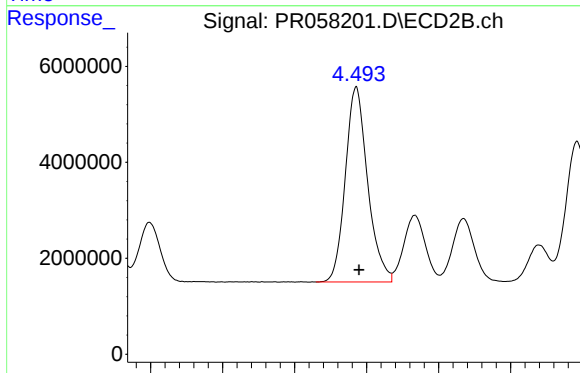
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 35025142
Conc: 594.10 ng/ml



#7 AR-1016-5

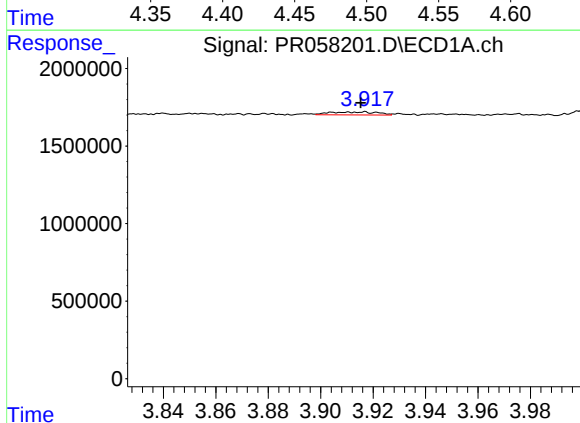
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 28895146
Conc: 509.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



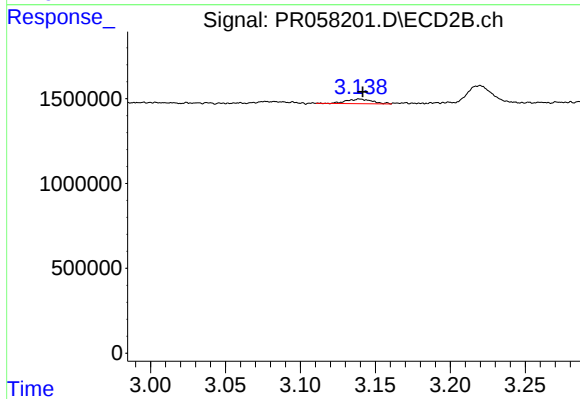
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 43783751
Conc: 554.83 ng/ml



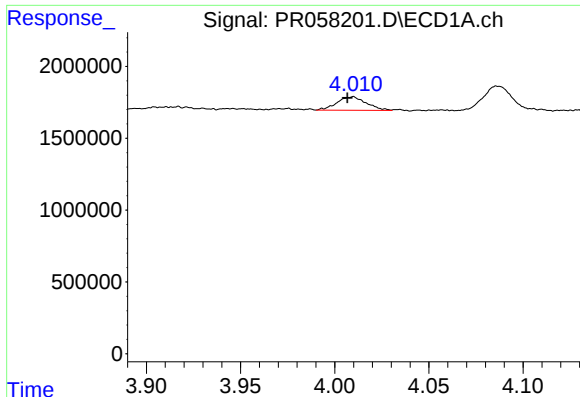
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 246474
Conc: 8.25 ng/ml



#8 AR-1221-1

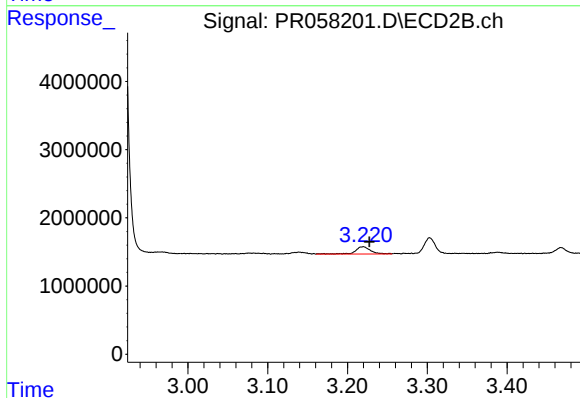
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 322410
Conc: 8.98 ng/ml



#9 AR-1221-2

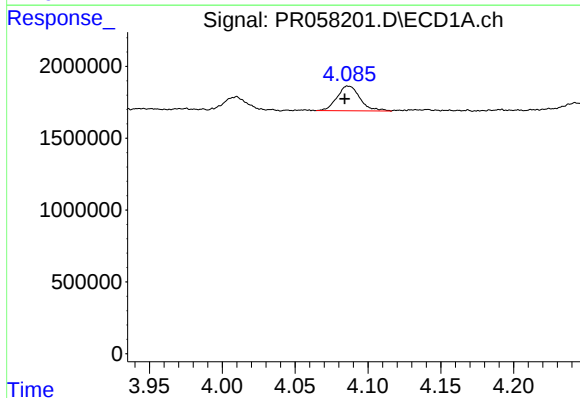
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 1016834
Conc: 48.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



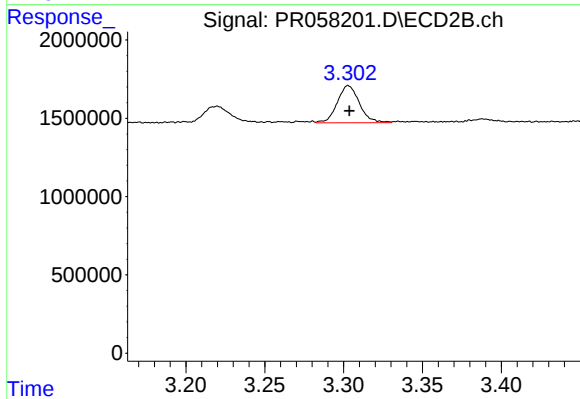
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.008 min
Response: 1414933
Conc: 54.75 ng/ml



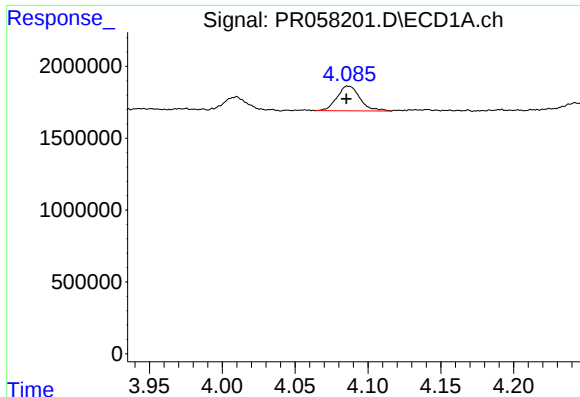
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 1879230
Conc: 29.29 ng/ml



#10 AR-1221-3

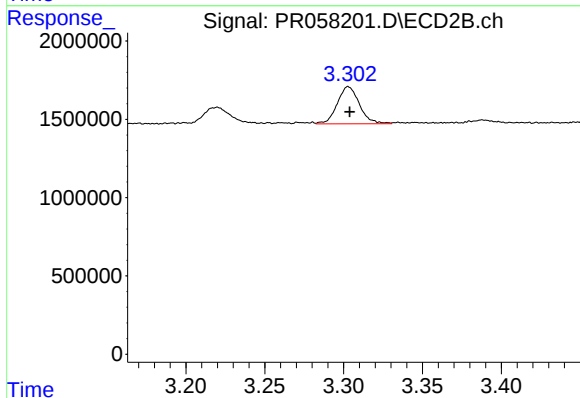
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 2310182
Conc: 27.67 ng/ml



#11 AR-1232-1

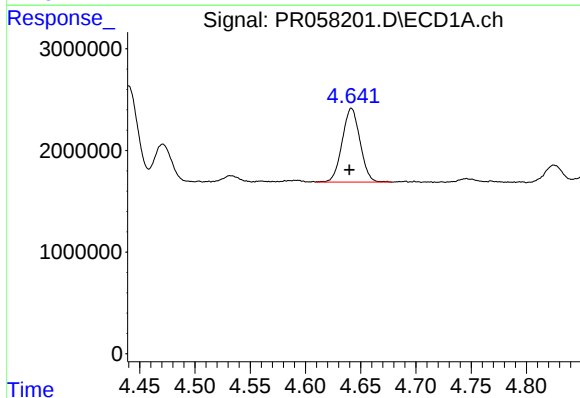
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 1879230
Conc: 34.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



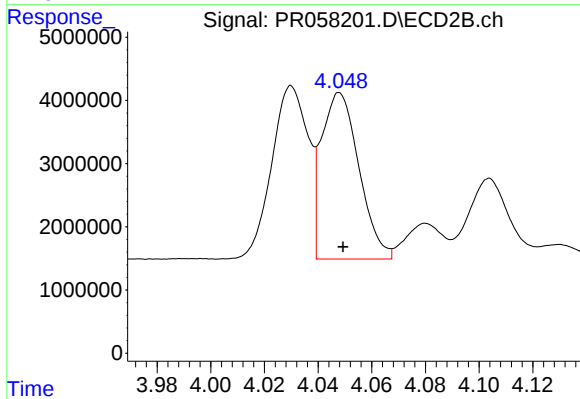
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 2310182
Conc: 32.95 ng/ml



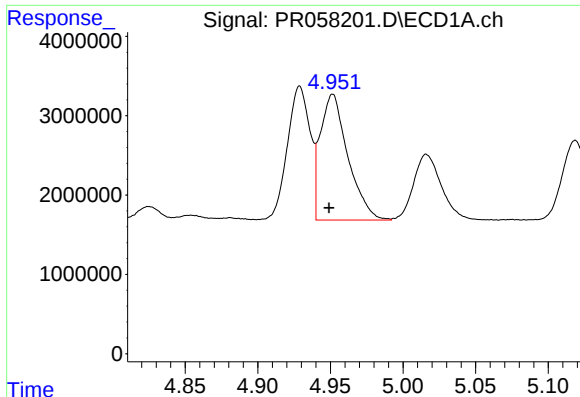
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.002 min
Response: 8185473
Conc: 307.79 ng/ml



#12 AR-1232-2

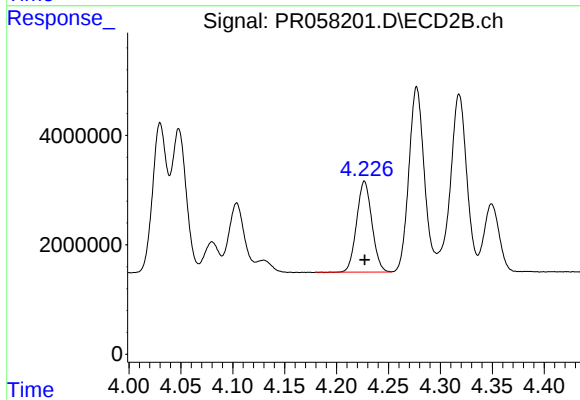
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 25570534
Conc: 380.94 ng/ml



#13 AR-1232-3

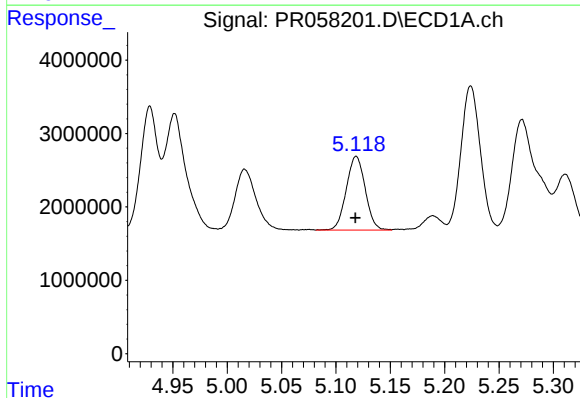
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 21033263
Conc: 419.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



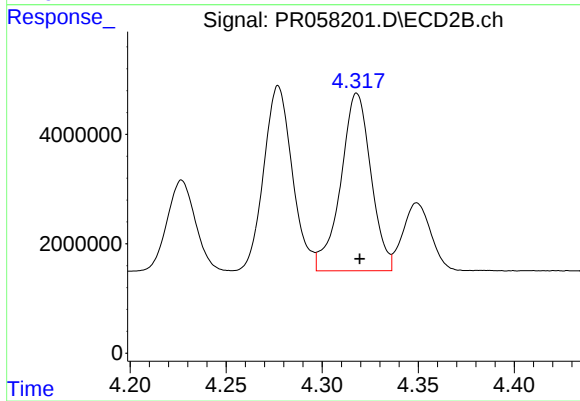
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16976961
Conc: 474.67 ng/ml



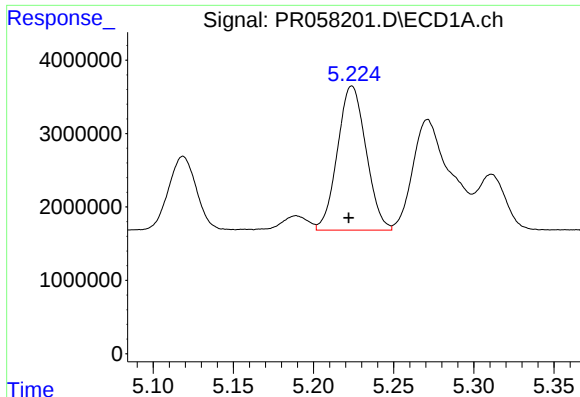
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 12224803
Conc: 465.61 ng/ml



#14 AR-1232-4

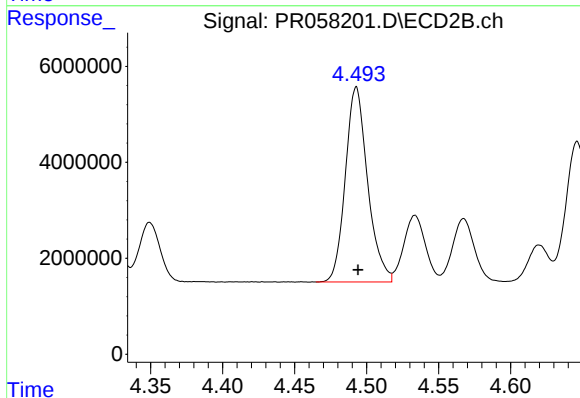
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 35538613
Conc: 1142.98 ng/ml



#15 AR-1232-5

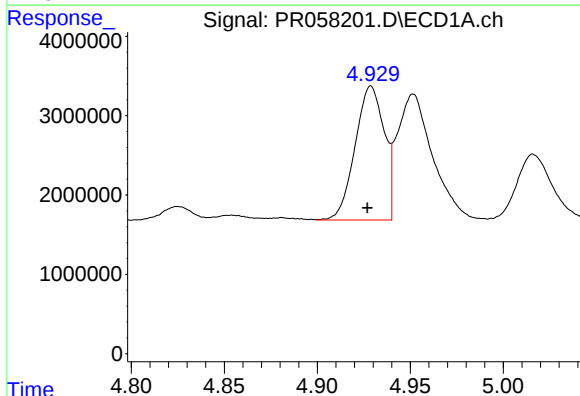
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 24350074
Conc: 1254.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



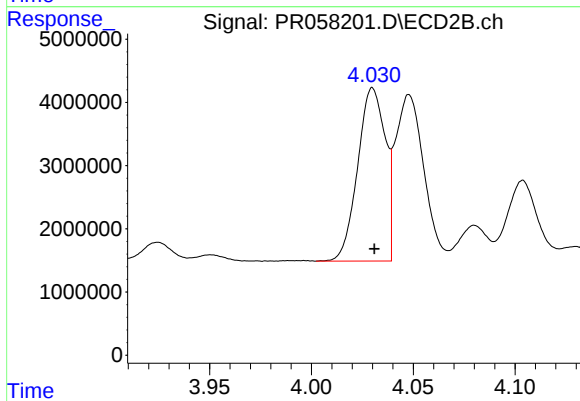
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 43783751
Conc: 1220.12 ng/ml



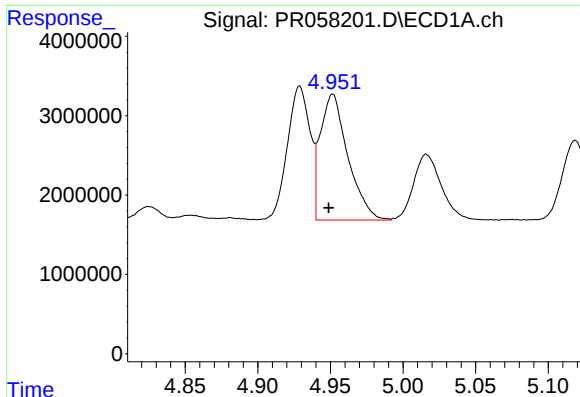
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 18352871
Conc: 279.87 ng/ml



#16 AR-1242-1

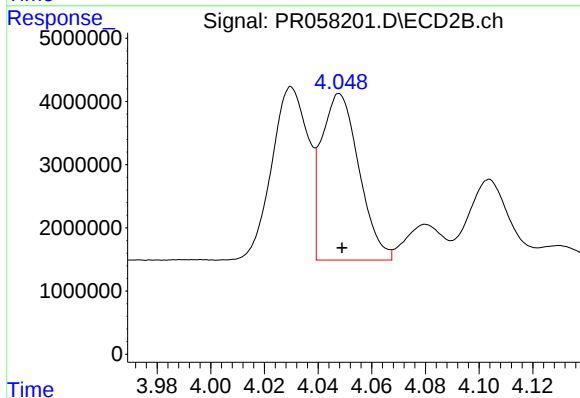
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 25789547
Conc: 288.85 ng/ml



#17 AR-1242-2

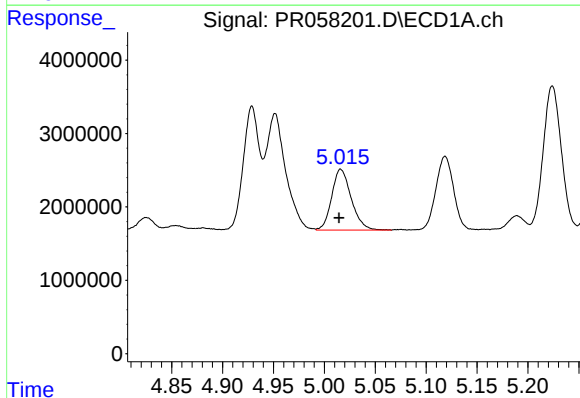
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 21033263
Conc: 237.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



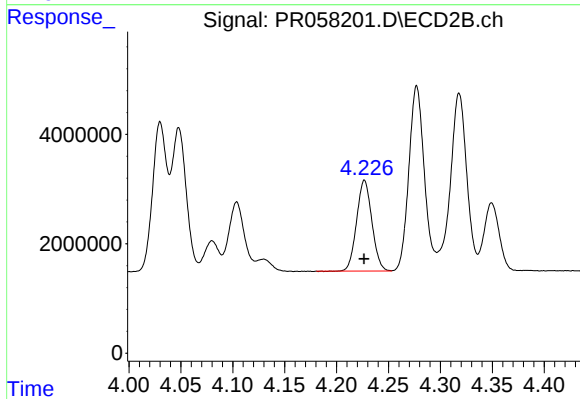
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 25570534
Conc: 209.78 ng/ml



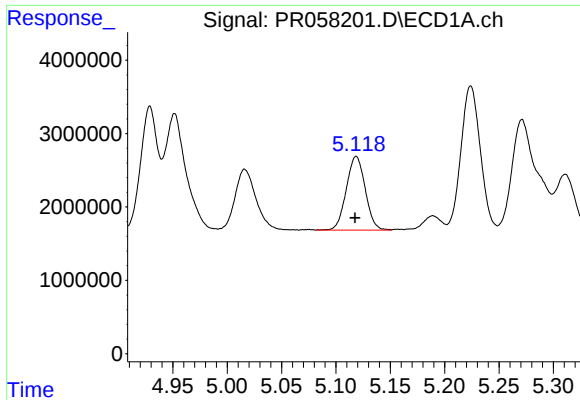
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 11084533
Conc: 191.16 ng/ml



#18 AR-1242-3

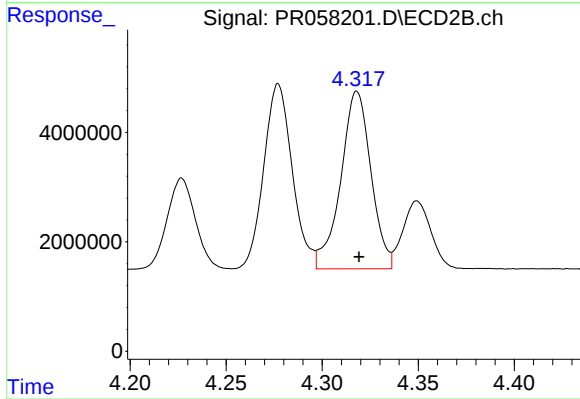
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 16976961
Conc: 260.58 ng/ml



#19 AR-1242-4

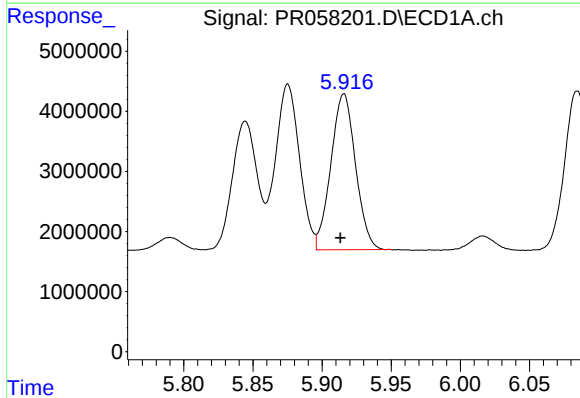
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 12224803
Conc: 259.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



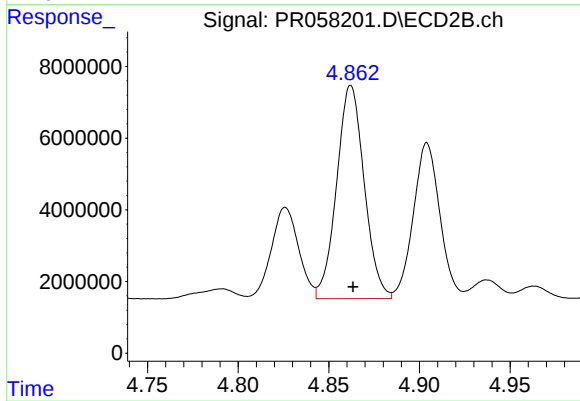
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 35538613
Conc: 574.93 ng/ml



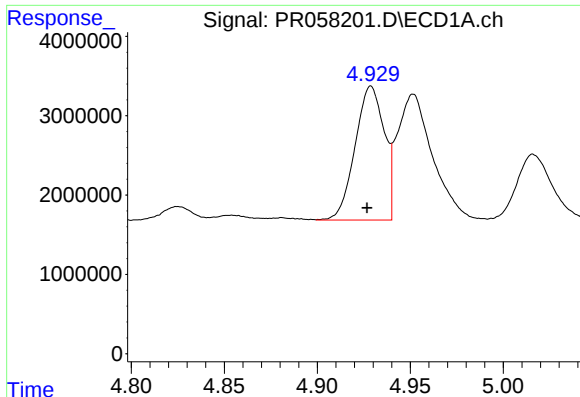
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 32222968
Conc: 608.02 ng/ml



#20 AR-1242-5

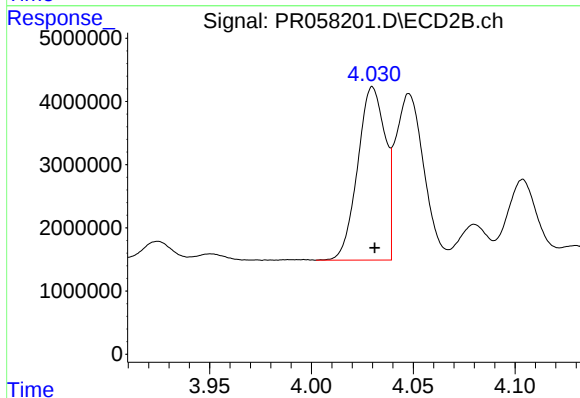
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 62954294
Conc: 765.83 ng/ml



#21 AR-1248-1

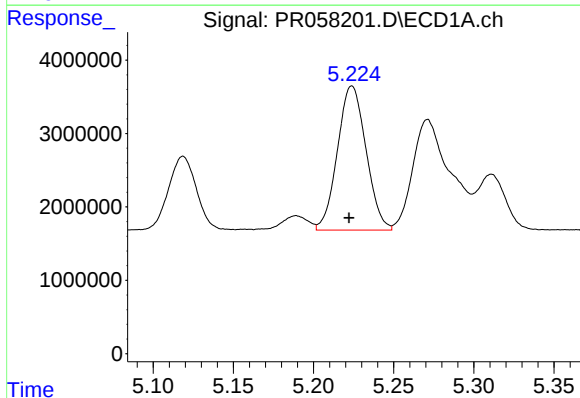
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 18352871
Conc: 355.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



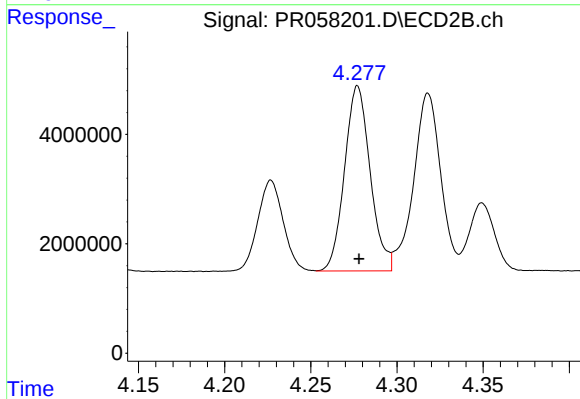
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 25789547
Conc: 371.70 ng/ml



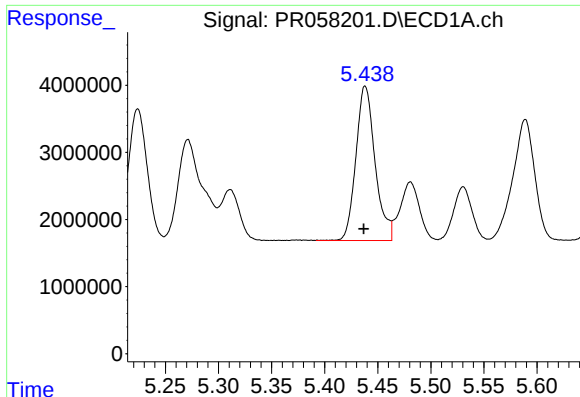
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 24350074
Conc: 360.74 ng/ml



#22 AR-1248-2

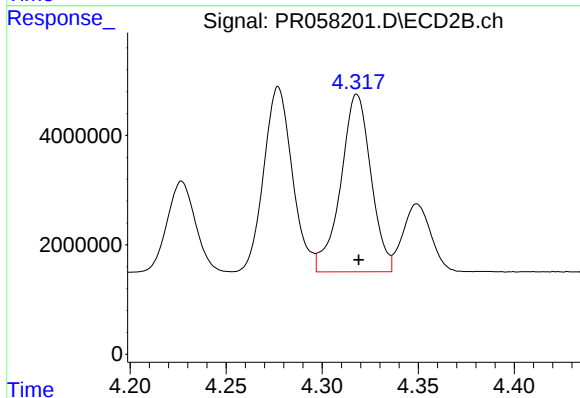
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 35025142
Conc: 376.57 ng/ml



#23 AR-1248-3

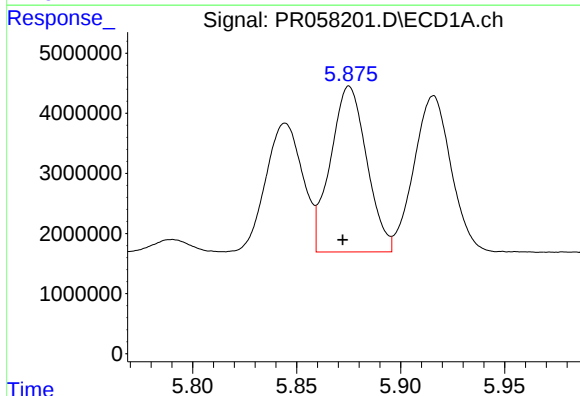
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 28895146
Conc: 356.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



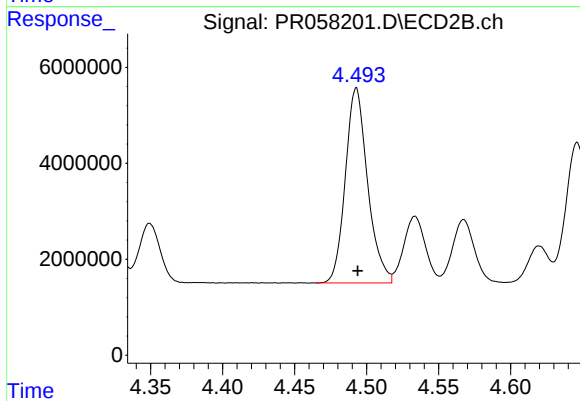
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 35538613
Conc: 375.53 ng/ml



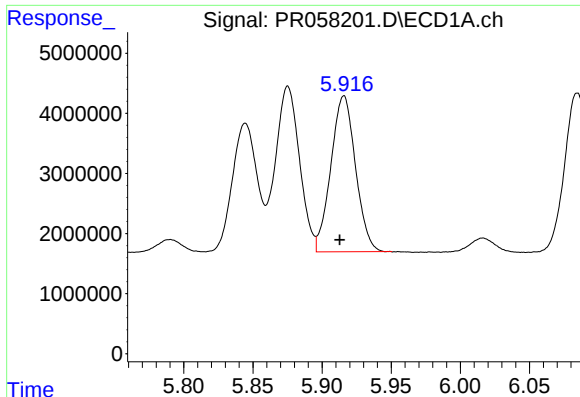
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 33390796
Conc: 352.18 ng/ml



#24 AR-1248-4

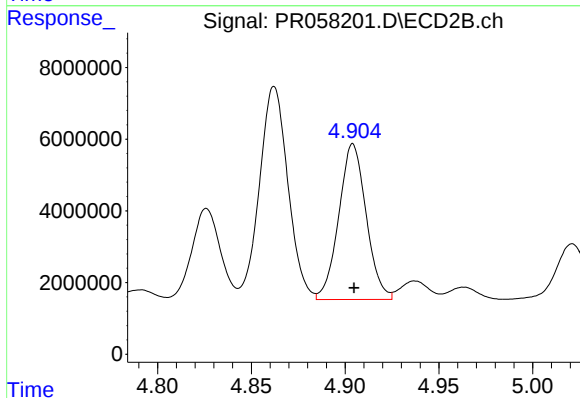
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 43783751
Conc: 376.98 ng/ml



#25 AR-1248-5

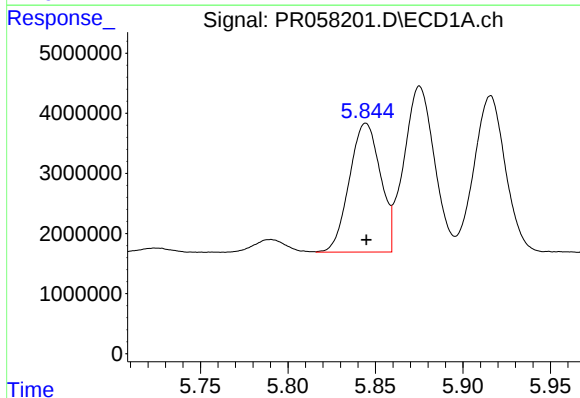
R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 32222968
Conc: 349.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



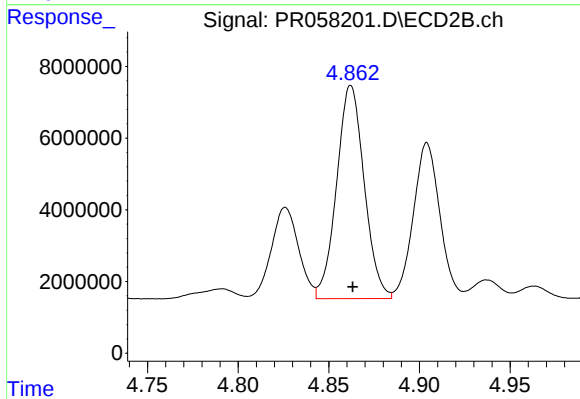
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 44190572
Conc: 366.81 ng/ml



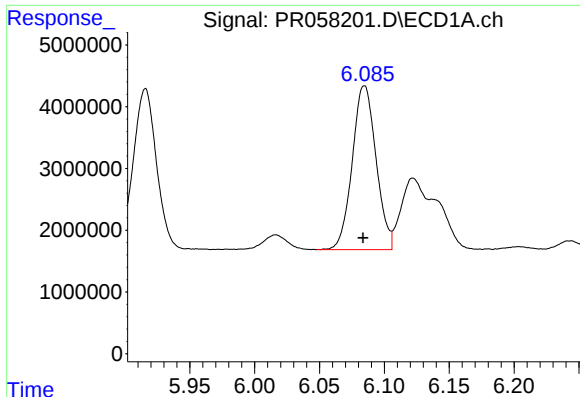
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 26486457
Conc: 297.62 ng/ml



#26 AR-1254-1

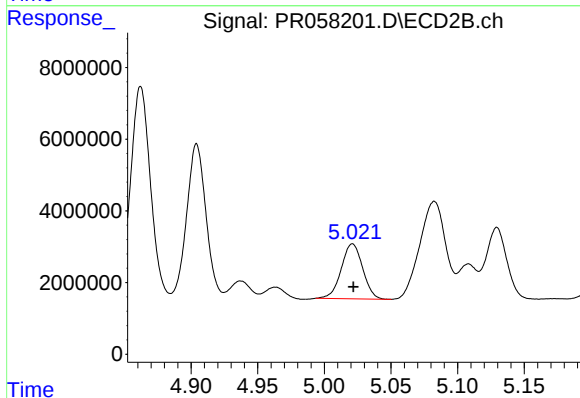
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 62954294
Conc: 369.60 ng/ml



#27 AR-1254-2

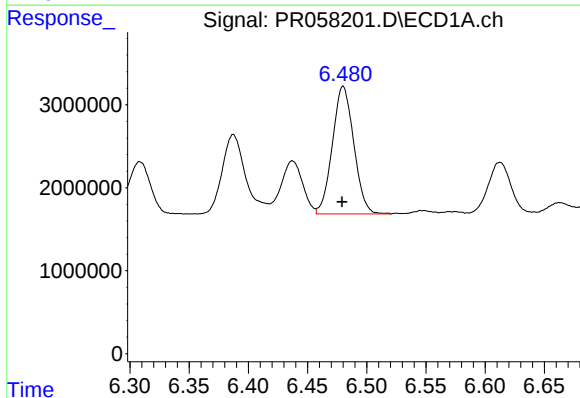
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 33887580
Conc: 242.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



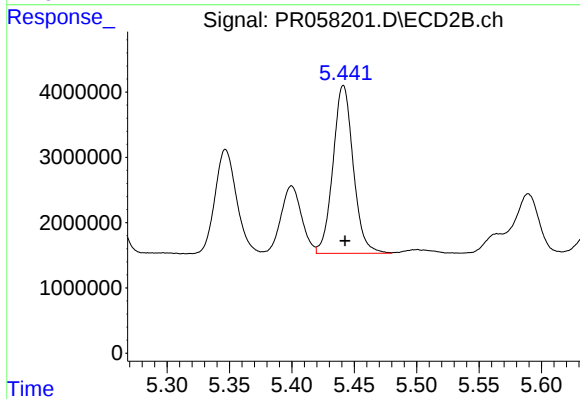
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 17156521
Conc: 116.89 ng/ml



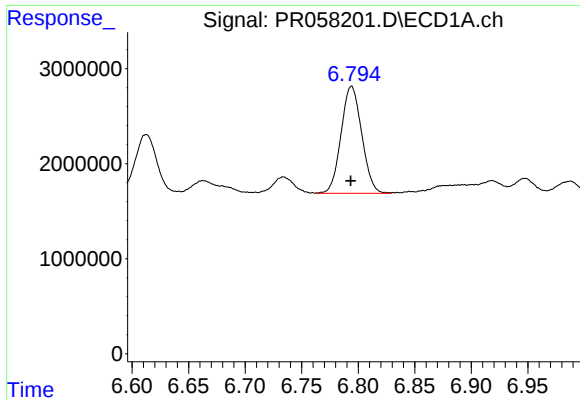
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 19378421
Conc: 125.35 ng/ml



#28 AR-1254-3

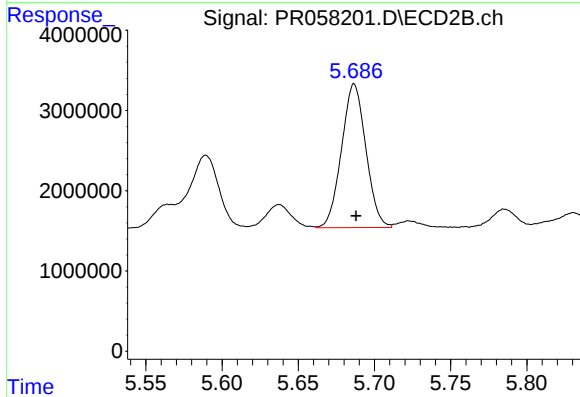
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 29113386
Conc: 119.04 ng/ml



#29 AR-1254-4

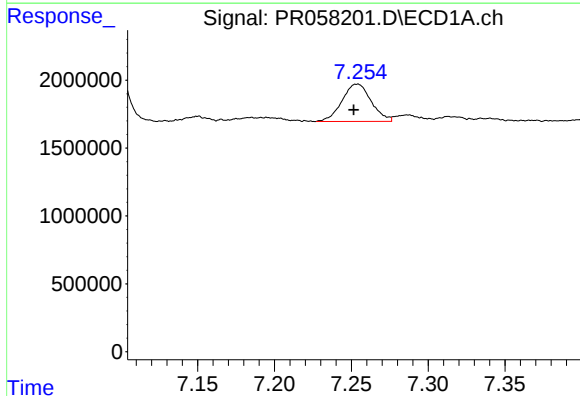
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 14341646
Conc: 117.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



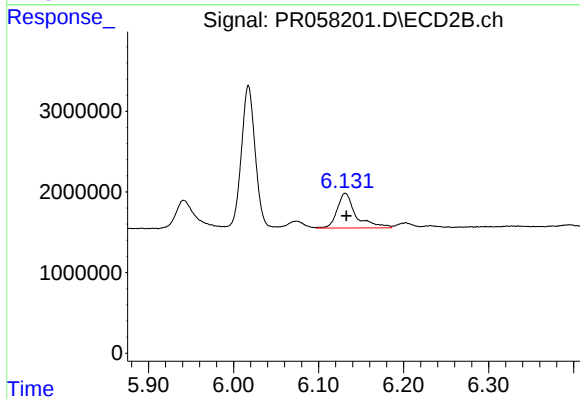
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 19904403
Conc: 125.95 ng/ml



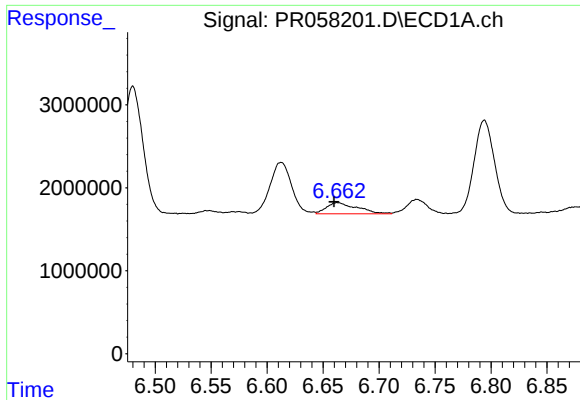
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 3641592
Conc: 27.28 ng/ml



#30 AR-1254-5

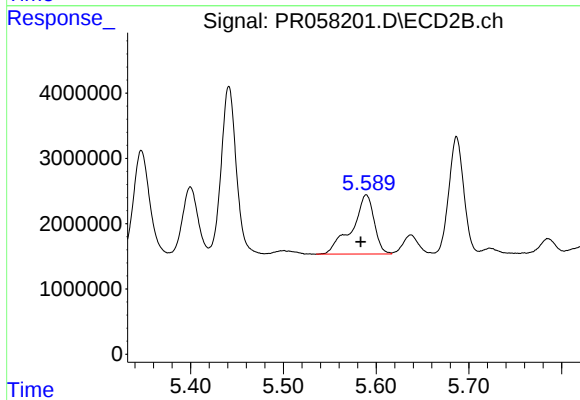
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 6583734
Conc: 29.63 ng/ml



#31 AR-1260-1

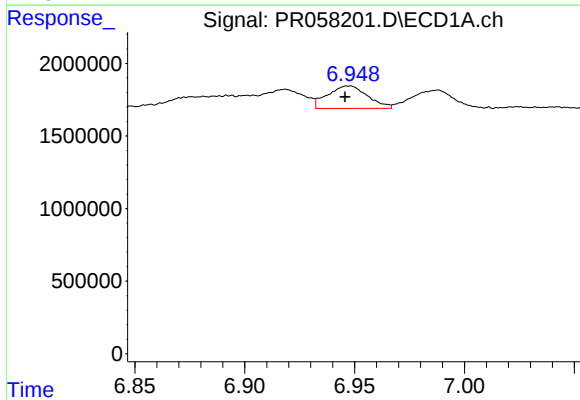
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 2556677
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



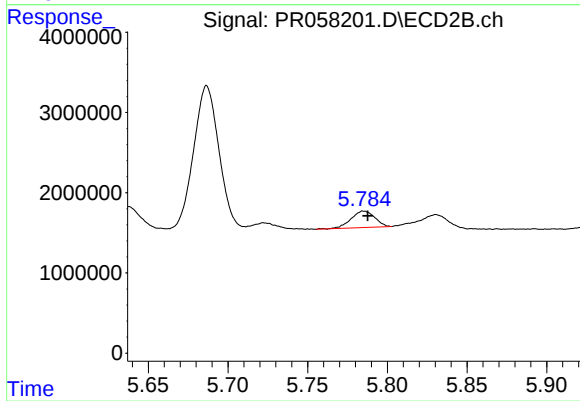
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: 0.006 min
Response: 15020893
Conc: 92.52 ng/ml



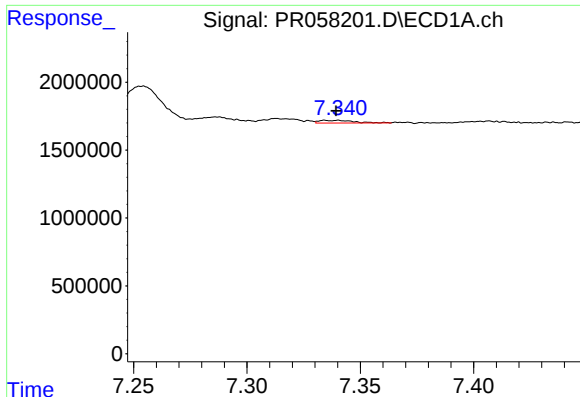
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 1965138
Conc: 13.30 ng/ml



#32 AR-1260-2

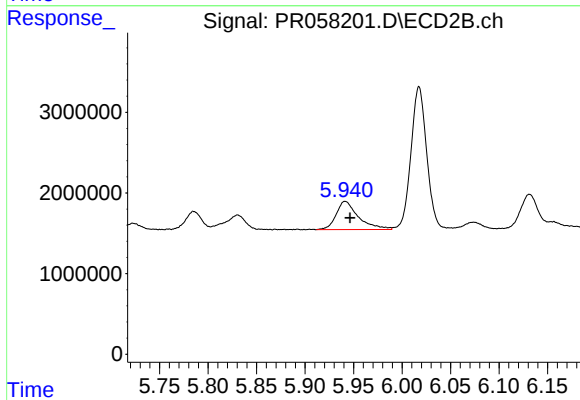
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 2128102
Conc: 10.67 ng/ml



#33 AR-1260-3

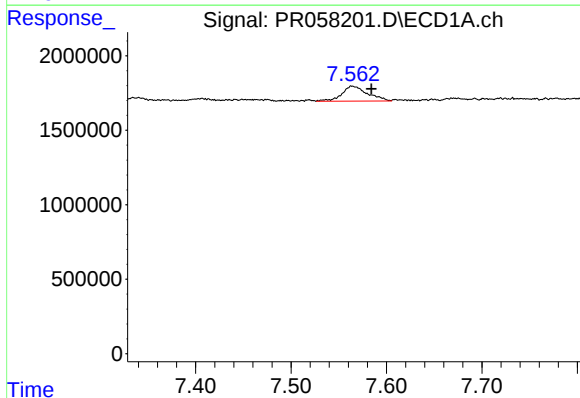
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 210743
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



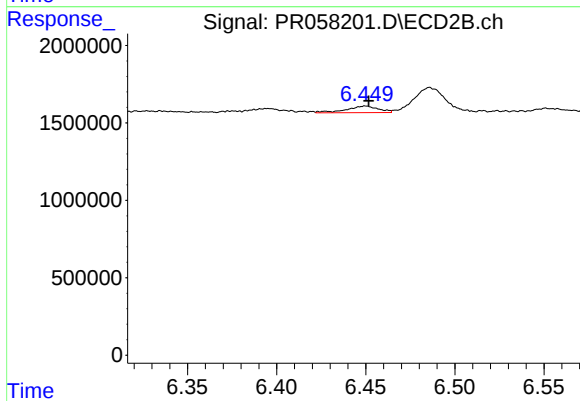
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 5615990
Conc: 28.87 ng/ml



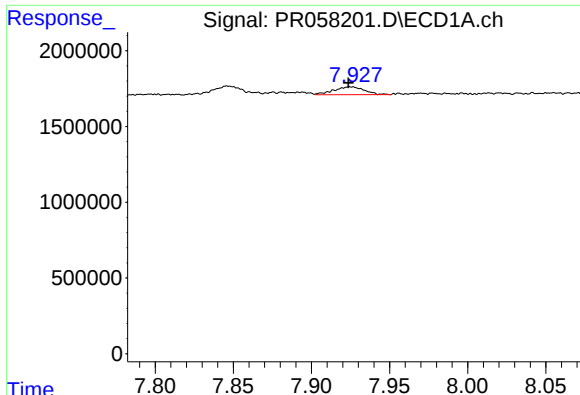
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.020 min
Response: 1876575
Conc: 14.68 ng/ml



#34 AR-1260-4

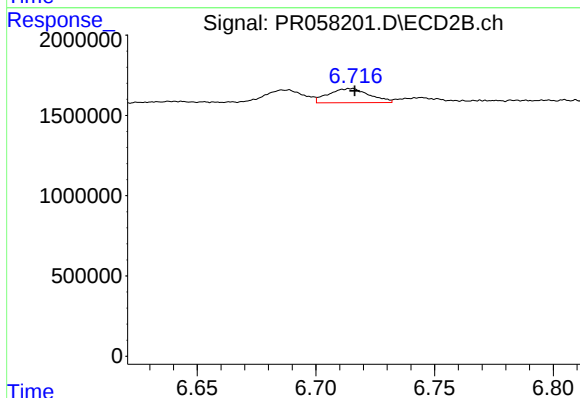
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 522060
Conc: 3.29 ng/ml



#35 AR-1260-5

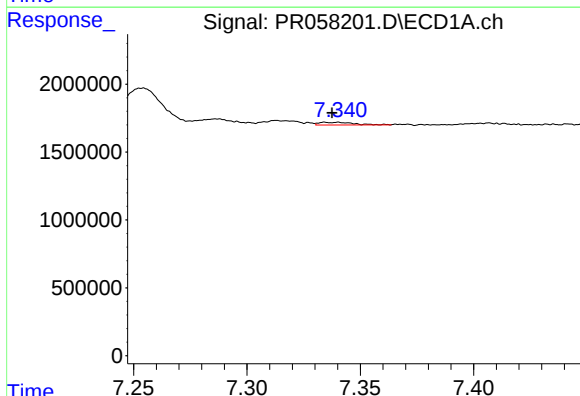
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 710883
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



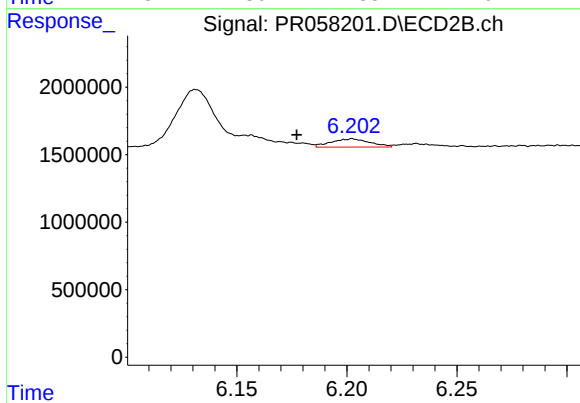
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 1053387
Conc: 2.78 ng/ml



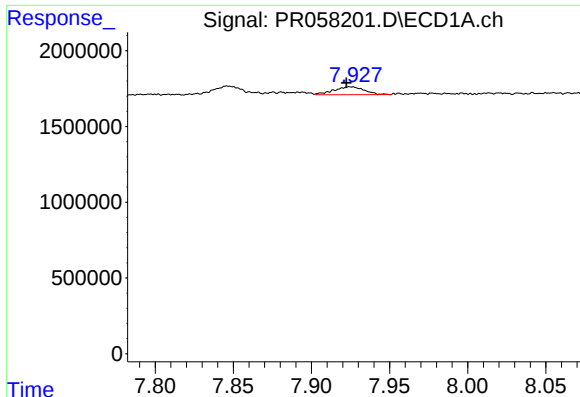
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 210743
Conc: 1.31 ng/ml



#36 AR-1262-1

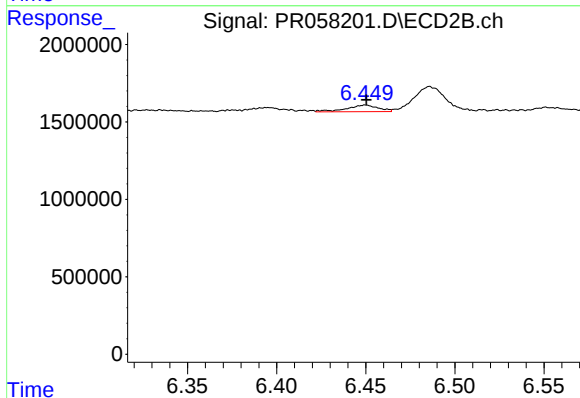
R.T.: 6.202 min
Delta R.T.: 0.025 min
Response: 754041
Conc: 3.22 ng/ml



#37 AR-1262-2

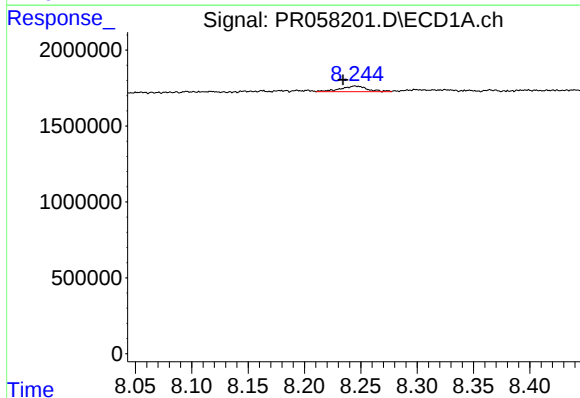
R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 710883
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



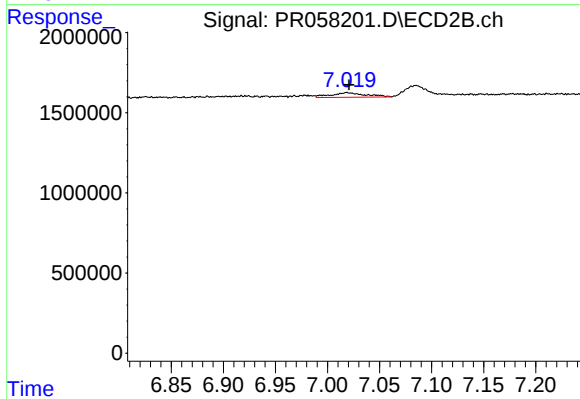
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 522060
Conc: 2.44 ng/ml



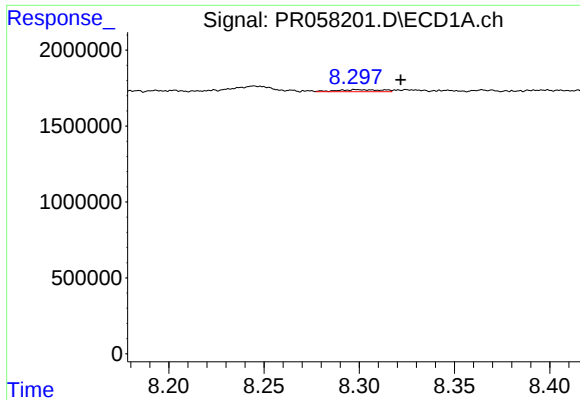
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.010 min
Response: 619073
Conc: 3.08 ng/ml



#38 AR-1262-3

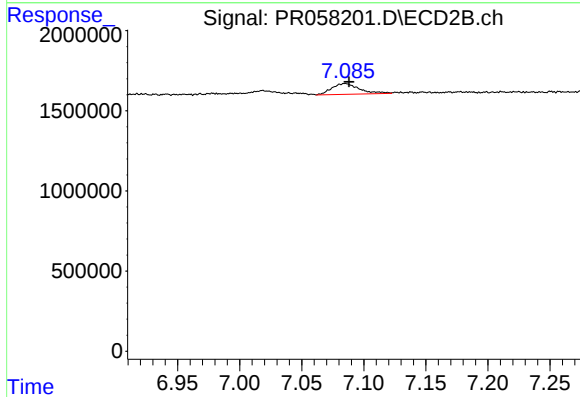
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 657868
Conc: 3.85 ng/ml



#39 AR-1262-4

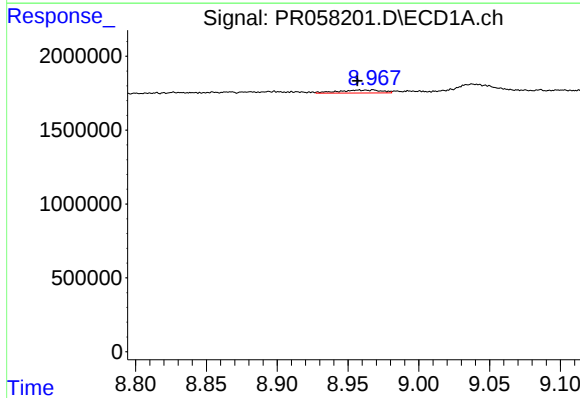
R.T.: 8.299 min
Delta R.T.: -0.023 min
Response: 217421
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



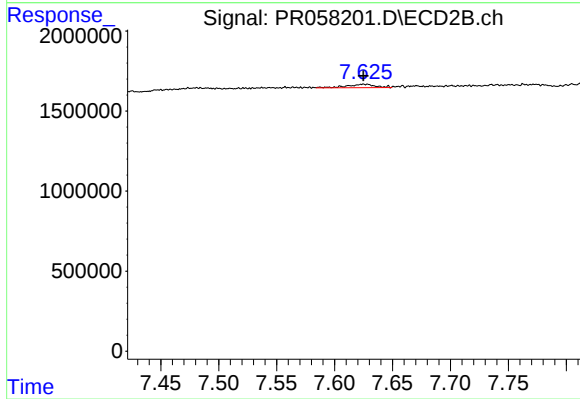
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1032414
Conc: 3.15 ng/ml



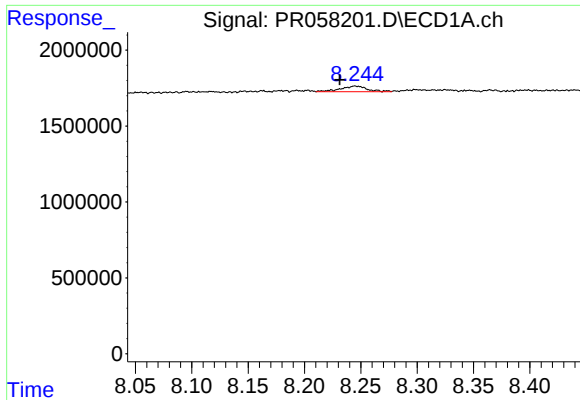
#40 AR-1262-5

R.T.: 8.968 min
Delta R.T.: 0.011 min
Response: 424195
Conc: 3.78 ng/ml



#40 AR-1262-5

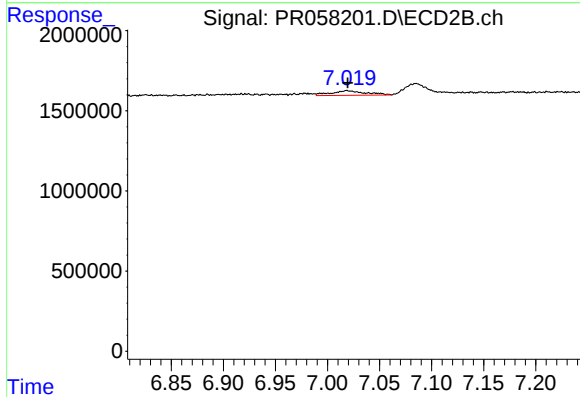
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 366096
Conc: 2.37 ng/ml



#41 AR-1268-1

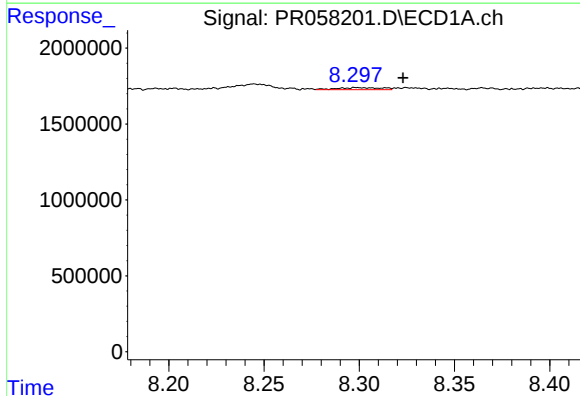
R.T.: 8.245 min
Delta R.T.: 0.013 min
Response: 619073
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



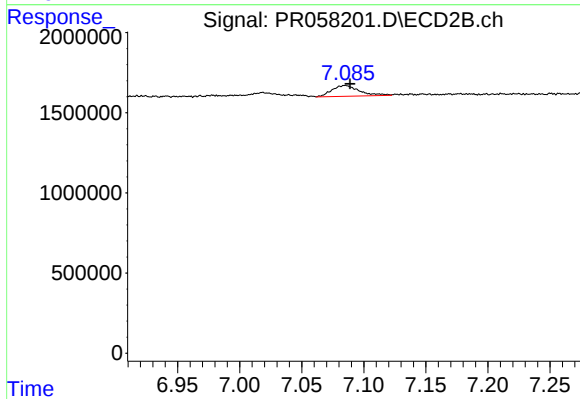
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 657868
Conc: 1.31 ng/ml



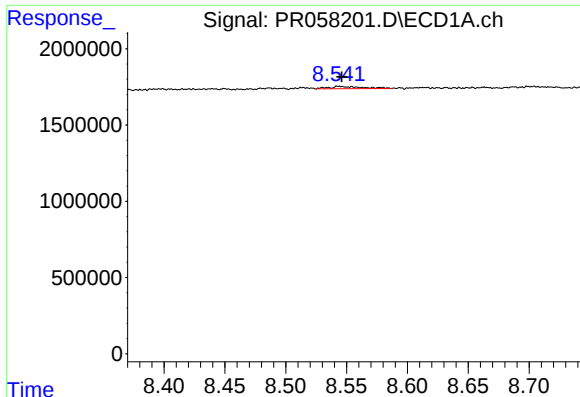
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.024 min
Response: 217421
Conc: 0.72 ng/ml



#42 AR-1268-2

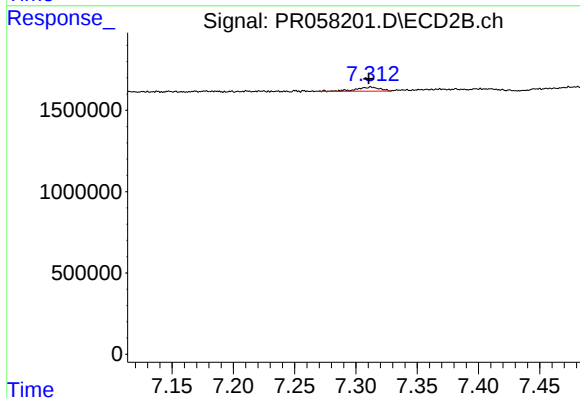
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 1032414
Conc: 2.26 ng/ml



#43 AR-1268-3

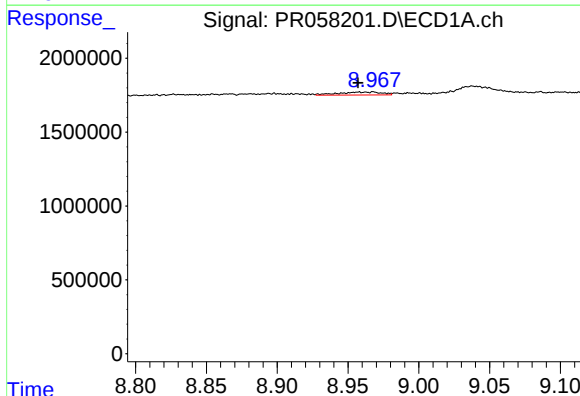
R.T.: 8.543 min
Delta R.T.: -0.003 min
Response: 298430
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



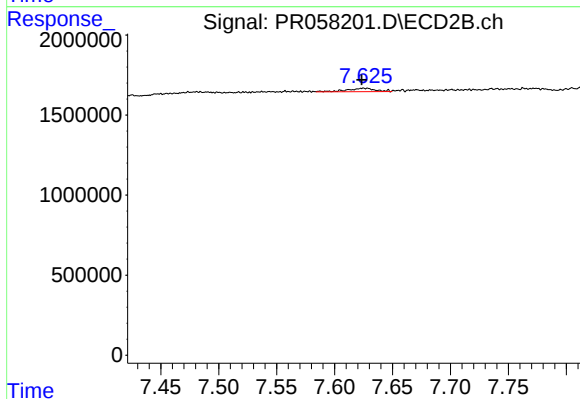
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 342447
Conc: 0.89 ng/ml



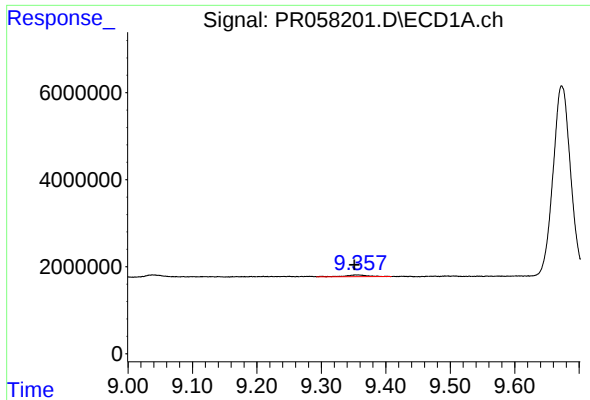
#44 AR-1268-4

R.T.: 8.968 min
Delta R.T.: 0.011 min
Response: 424195
Conc: 3.51 ng/ml



#44 AR-1268-4

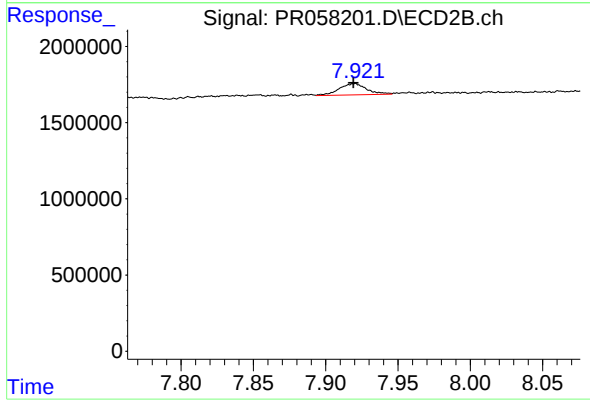
R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 366096
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 997118
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 987967
Conc: 0.77 ng/ml