

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 14:26
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:06:13 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.705	2.916	48874983	65553921	21.053	21.243
2)	SA Decachlor...	9.695	8.166	71273548	94795392	33.058	33.996
Target Compounds							
3)	L1 AR-1016-1	4.940	4.030	24943940	35492235	326.560	339.524
4)	L1 AR-1016-2	4.940	4.047	24943940	48931079	240.967	343.632 #
5)	L1 AR-1016-3	5.028	4.226	21946139	26372319	327.288	344.528
6)	L1 AR-1016-4	5.131	4.277	17964621	20070181	324.482	340.430
7)	L1 AR-1016-5	5.450	4.493	18200506	27313142	320.957	346.115
8)	L2 AR-1221-1	3.924	3.139	3287788	3719771	109.983	103.577
9)	L2 AR-1221-2	4.018	3.225	4283097	5008979	203.341	193.815
10)	L2 AR-1221-3	4.097	3.302	15482631	19303770	241.337	231.221
11)	L3 AR-1232-1	4.097	3.302	15482631	19303770	286.168	275.334
12)	L3 AR-1232-2	4.653	4.047	18213090	48931079	684.838	728.948
13)	L3 AR-1232-3	4.940	4.226	24943940	26372319	496.971	737.357 #
14)	L3 AR-1232-4	5.131	4.318	17964621	24834634	684.227	798.726
15)	L3 AR-1232-5	5.236	4.493	13912560	27313142	716.705	761.133
16)	L4 AR-1242-1	4.940	4.030	24943940	35492235	380.375	397.524
17)	L4 AR-1242-2	4.940	4.047	24943940	48931079	281.988	401.422 #
18)	L4 AR-1242-3	5.028	4.226	21946139	26372319	378.482	404.785
19)	L4 AR-1242-4	5.131	4.318	17964621	24834634	381.438	401.763
20)	L4 AR-1242-5	5.927	4.862	18237744	32362523	344.131	393.688
21)	L5 AR-1248-1	4.940	4.030	24943940	35492235	483.247	511.544
22)	L5 AR-1248-2	5.236	4.277	13912560	20070181	206.112	215.786
23)	L5 AR-1248-3	5.450	4.318	18200506	24834634	224.664	262.420
24)	L5 AR-1248-4	5.888	4.493	17949431	27313142	189.315	235.169
25)	L5 AR-1248-5	5.927	4.904	18237744	27315465	197.690	226.739
26)	L6 AR-1254-1	5.856	4.862	14005255	32362523	157.371	190.000
27)	L6 AR-1254-2	6.096	5.021	16846657	6665228	120.333	45.412 #
28)	L6 AR-1254-3	6.493	5.442	7411555	10737026	47.942	43.901
29)	L6 AR-1254-4	6.808	5.688	6026222	8105044	49.180	51.286
30)	L6 AR-1254-5	7.267	6.133	1533463	2678066	11.486	12.053
31)	L7 AR-1260-1	6.676	5.590	489839	4583061	4.105	28.228 #
32)	L7 AR-1260-2	6.961	5.787	1033459	886814	6.995	4.448 #
33)	L7 AR-1260-3	7.348	5.942	40338	4005889	0.367	20.593 #
34)	L7 AR-1260-4	7.578	6.450	905155	249436	7.083	1.574 #
35)	L7 AR-1260-5	7.940	6.717	256269	420642	1.031	1.109
36)	L8 AR-1262-1	7.330	6.202	172067	243043	1.067	1.036
37)	L8 AR-1262-2	7.940	6.450	256269	249436	0.882	1.166 #
38)	L8 AR-1262-3	8.274f	7.085f	634335	665752	3.153	3.899
39)	L8 AR-1262-4	8.310	7.085	252207	665752	1.653	2.029
40)	L8 AR-1262-5	8.979	7.611	467966	29441	4.166	0.191 #
41)	L9 AR-1268-1	8.274f	7.085f	634335	665752	1.899	1.330 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 14:26
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:06:13 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	8.310	7.085	252207	665752	0.832	1.459 #
43)	L9 AR-1268-3	8.568	7.314	328867	216508	1.275	0.561 #
44)	L9 AR-1268-4	8.979	7.611	467966	29441	3.876	0.178 #
45)	L9 AR-1268-5	9.378	7.922	894004	647032	1.049	0.505 #

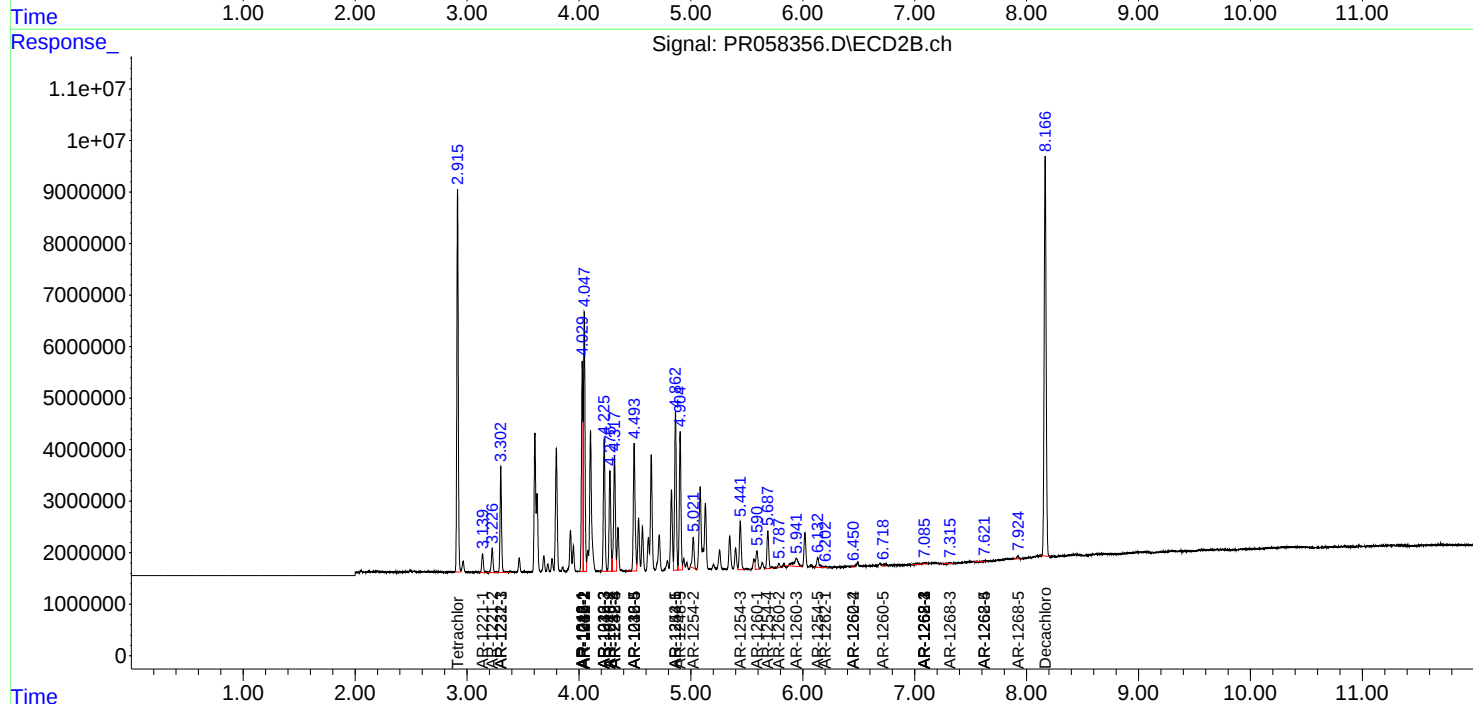
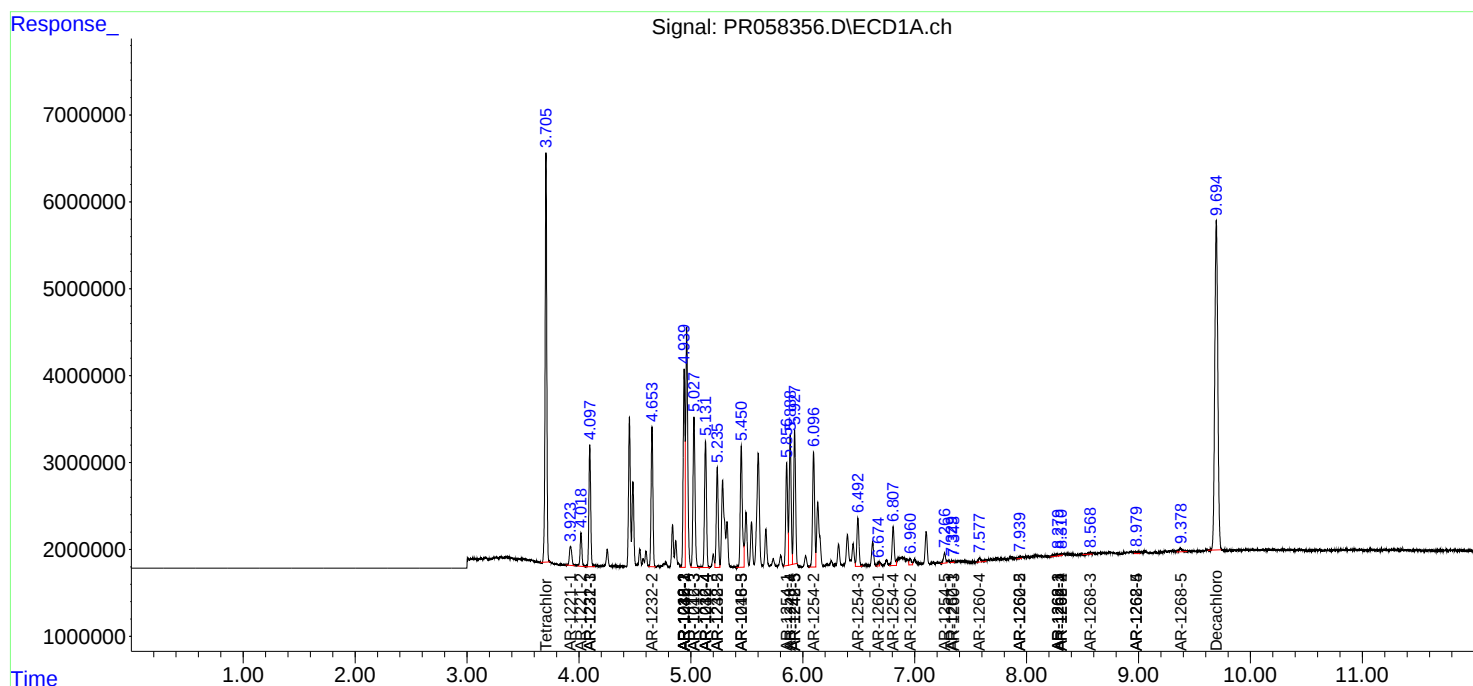
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

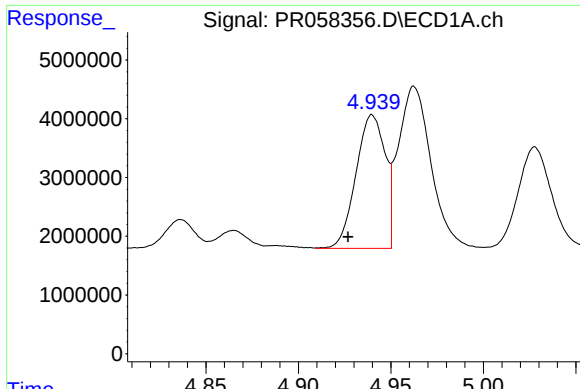
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 14:26
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:06:13 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

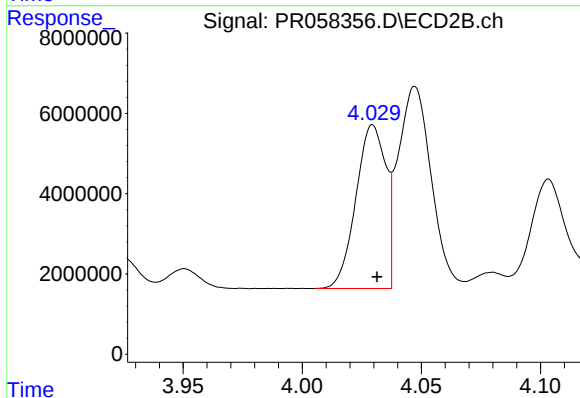




#3 AR-1016-1

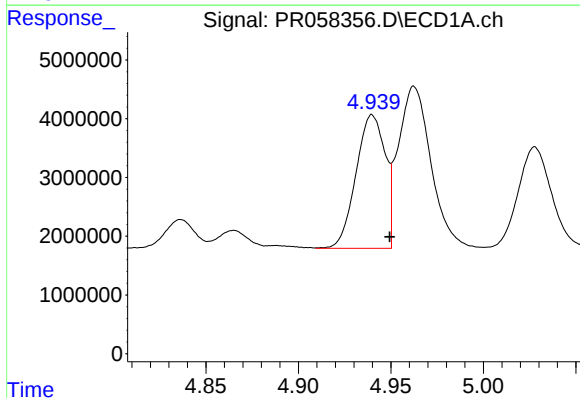
R.T.: 4.940 min
Delta R.T.: 0.013 min
Response: 24943940
Conc: 326.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



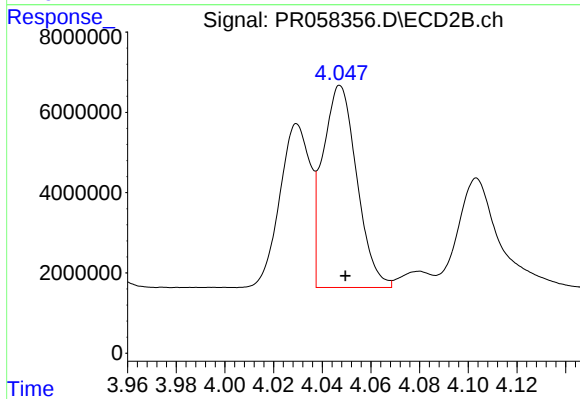
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 35492235
Conc: 339.52 ng/ml



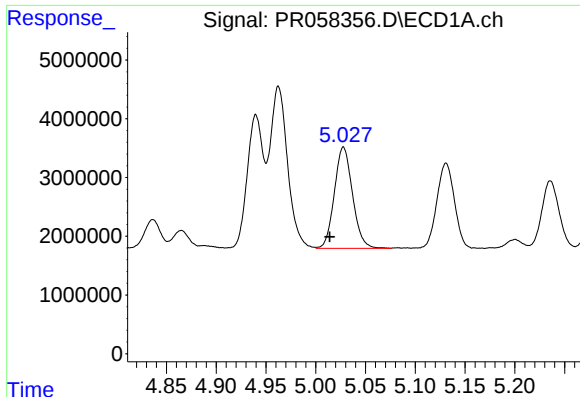
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 24943940
Conc: 240.97 ng/ml



#4 AR-1016-2

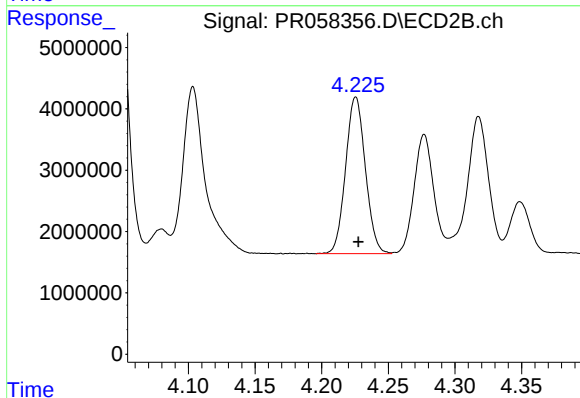
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 48931079
Conc: 343.63 ng/ml



#5 AR-1016-3

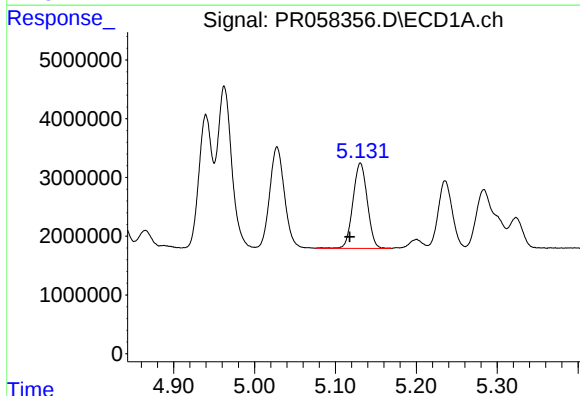
R.T.: 5.028 min
Delta R.T.: 0.014 min
Response: 21946139
Conc: 327.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



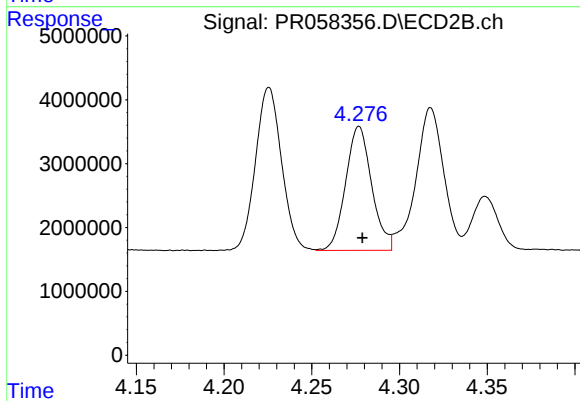
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 26372319
Conc: 344.53 ng/ml



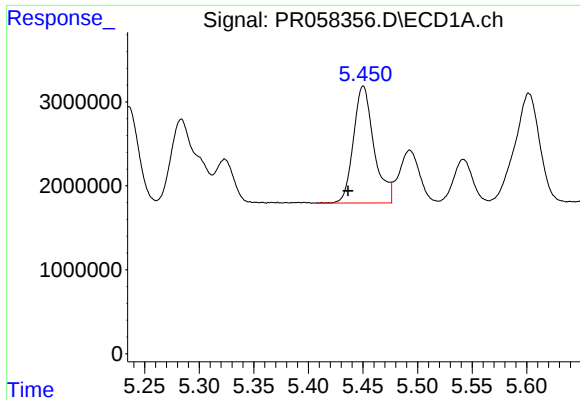
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.013 min
Response: 17964621
Conc: 324.48 ng/ml



#6 AR-1016-4

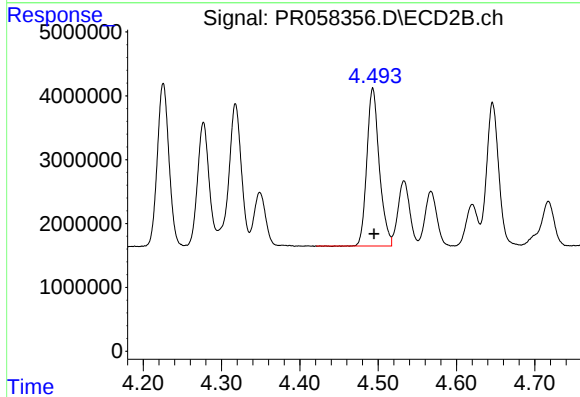
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 20070181
Conc: 340.43 ng/ml



#7 AR-1016-5

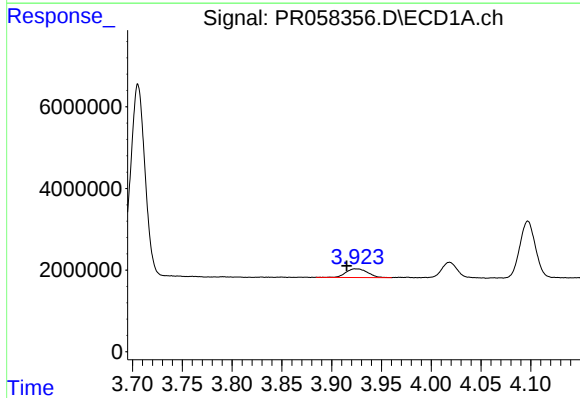
R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 18200506
Conc: 320.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



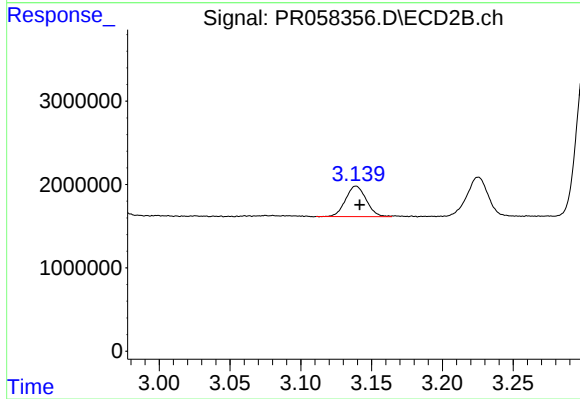
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 27313142
Conc: 346.12 ng/ml



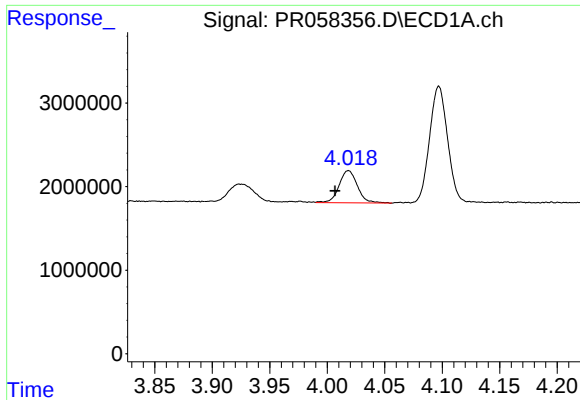
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: 0.009 min
Response: 3287788
Conc: 109.98 ng/ml



#8 AR-1221-1

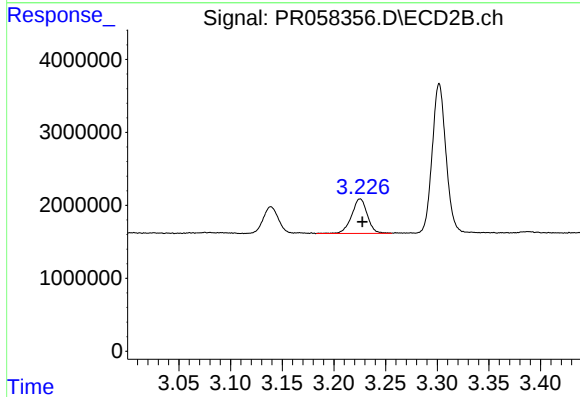
R.T.: 3.139 min
Delta R.T.: -0.003 min
Response: 3719771
Conc: 103.58 ng/ml



#9 AR-1221-2

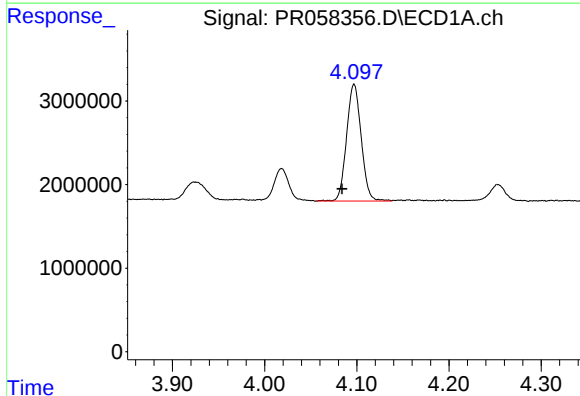
R.T.: 4.018 min
Delta R.T.: 0.012 min
Response: 4283097
Conc: 203.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



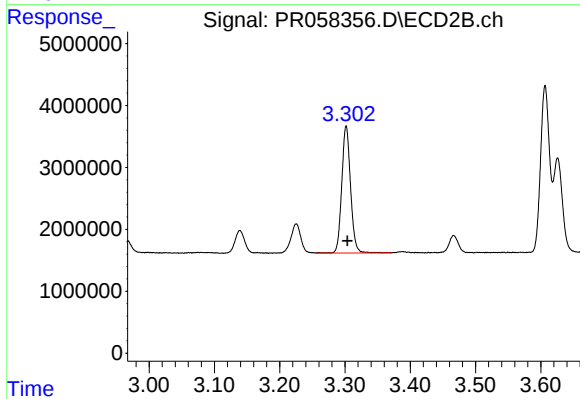
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 5008979
Conc: 193.81 ng/ml



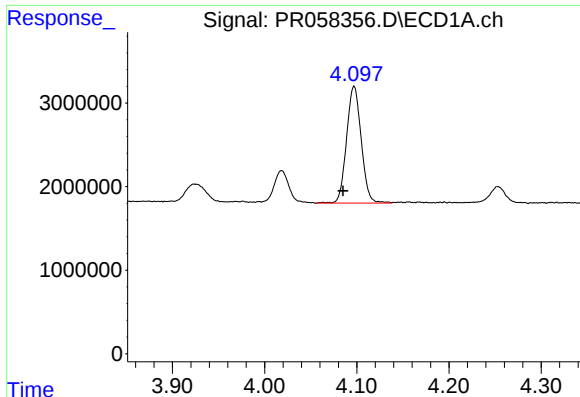
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.013 min
Response: 15482631
Conc: 241.34 ng/ml



#10 AR-1221-3

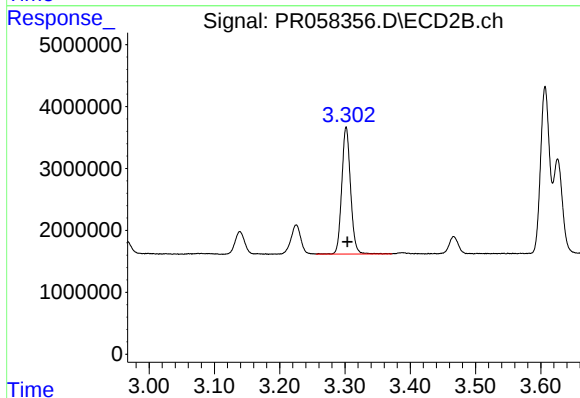
R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 19303770
Conc: 231.22 ng/ml



#11 AR-1232-1

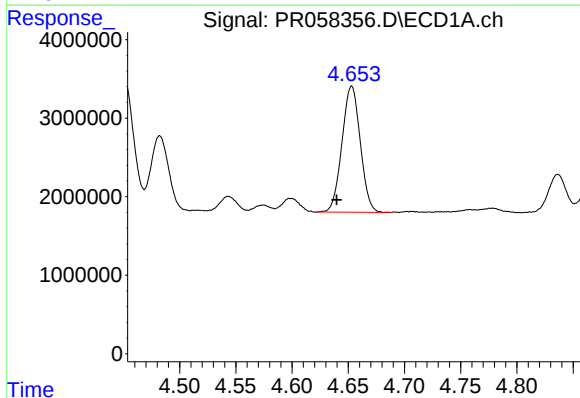
R.T.: 4.097 min
Delta R.T.: 0.012 min
Response: 15482631
Conc: 286.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



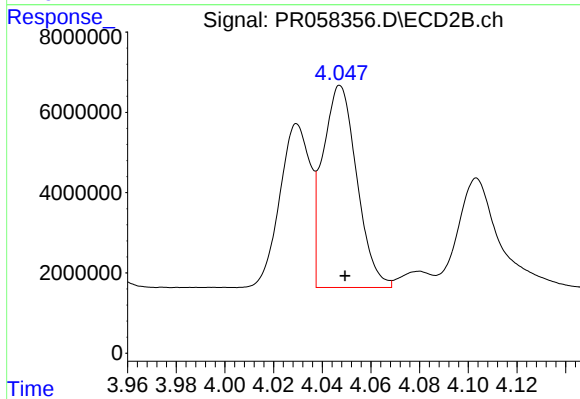
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 19303770
Conc: 275.33 ng/ml



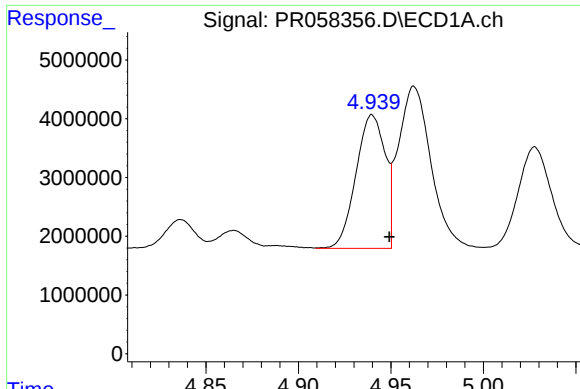
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: 0.013 min
Response: 18213090
Conc: 684.84 ng/ml



#12 AR-1232-2

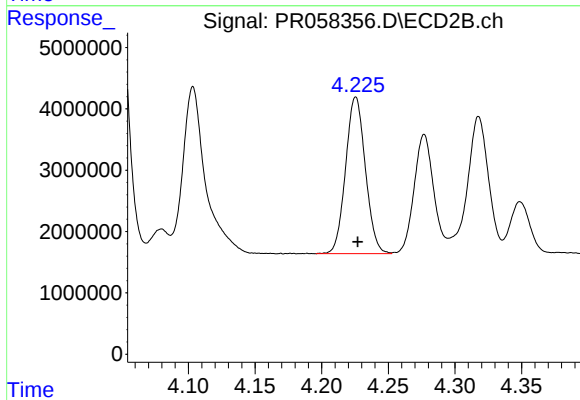
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 48931079
Conc: 728.95 ng/ml



#13 AR-1232-3

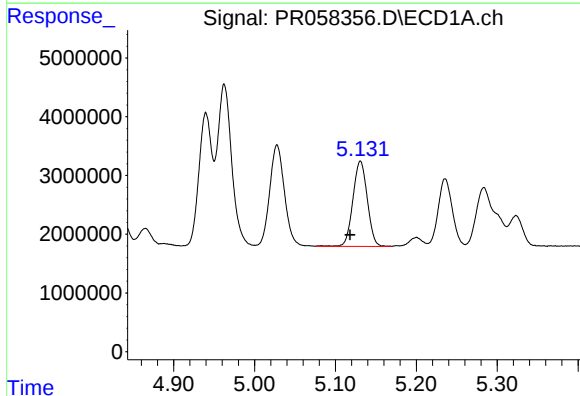
R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 24943940
Conc: 496.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



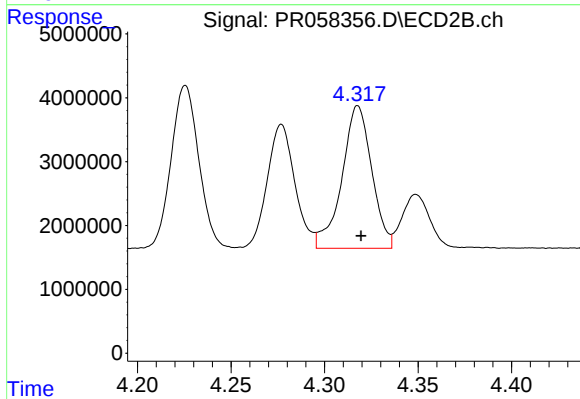
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 26372319
Conc: 737.36 ng/ml



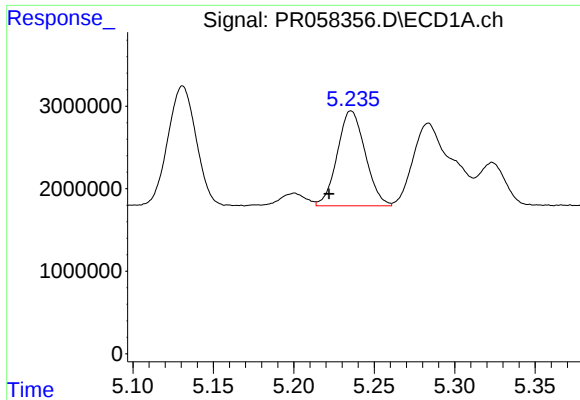
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.013 min
Response: 17964621
Conc: 684.23 ng/ml



#14 AR-1232-4

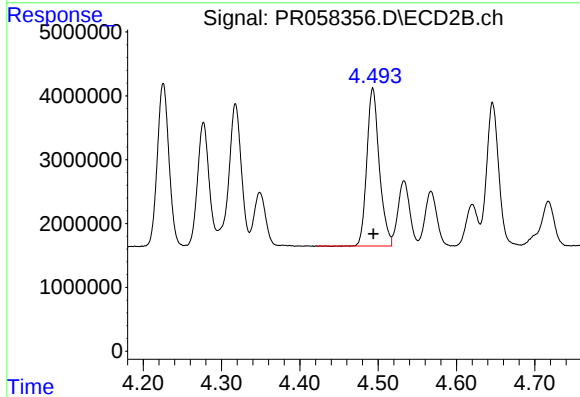
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 24834634
Conc: 798.73 ng/ml



#15 AR-1232-5

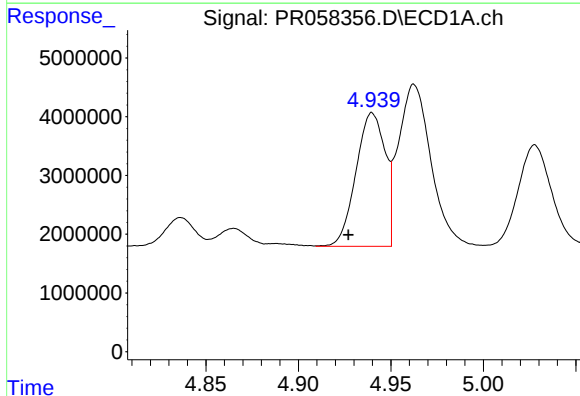
R.T.: 5.236 min
Delta R.T.: 0.014 min
Response: 13912560
Conc: 716.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



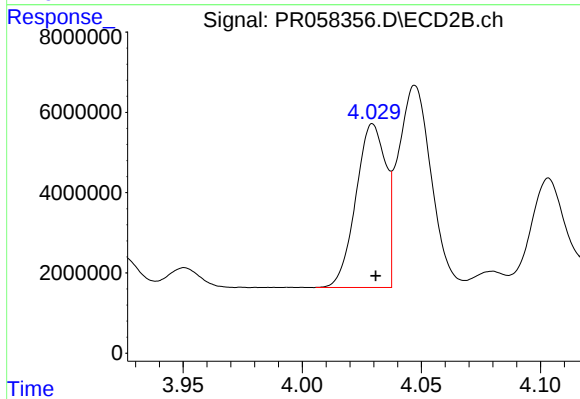
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 27313142
Conc: 761.13 ng/ml



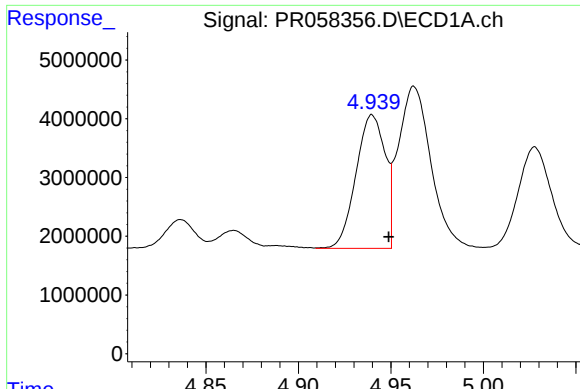
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.013 min
Response: 24943940
Conc: 380.37 ng/ml



#16 AR-1242-1

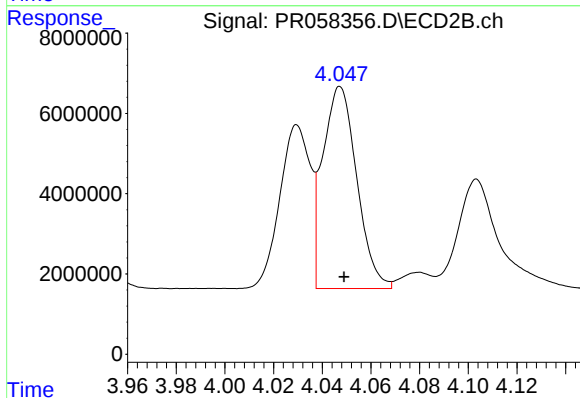
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 35492235
Conc: 397.52 ng/ml



#17 AR-1242-2

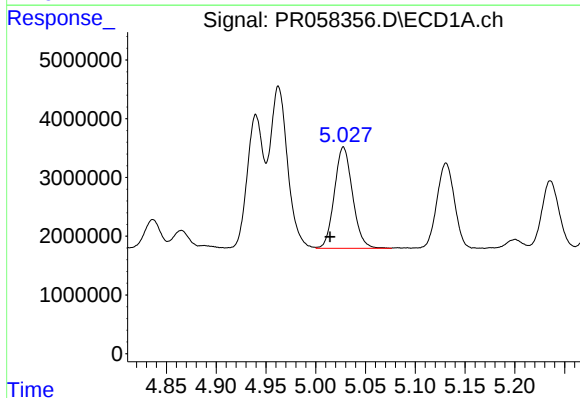
R.T.: 4.940 min
Delta R.T.: -0.009 min
Response: 24943940
Conc: 281.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



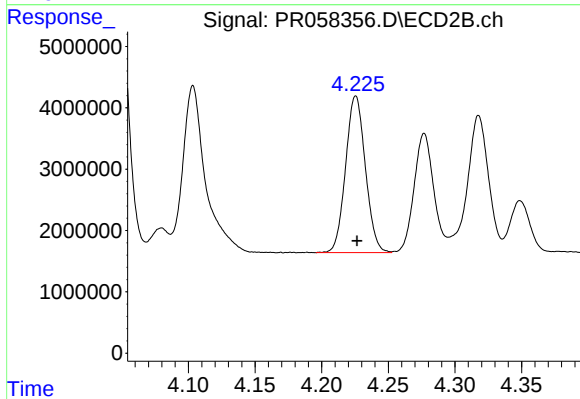
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 48931079
Conc: 401.42 ng/ml



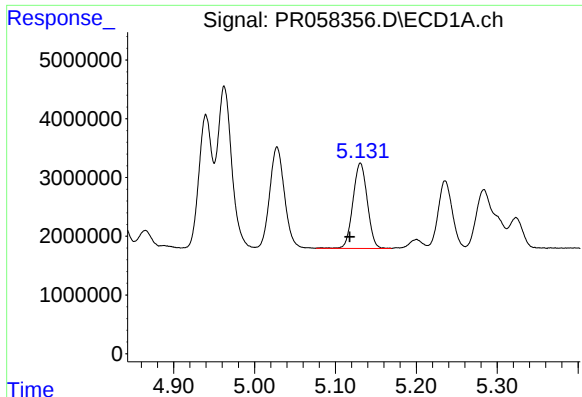
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.014 min
Response: 21946139
Conc: 378.48 ng/ml



#18 AR-1242-3

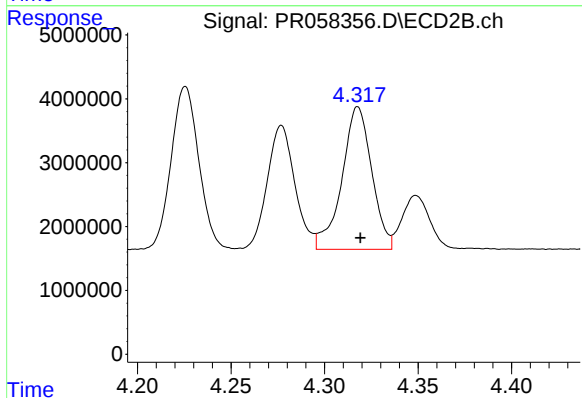
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 26372319
Conc: 404.78 ng/ml



#19 AR-1242-4

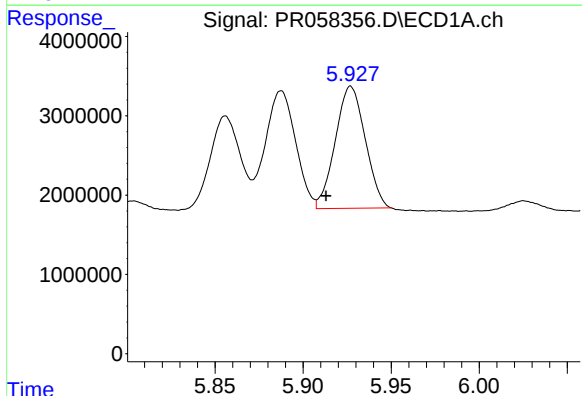
R.T.: 5.131 min
Delta R.T.: 0.013 min
Response: 17964621
Conc: 381.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



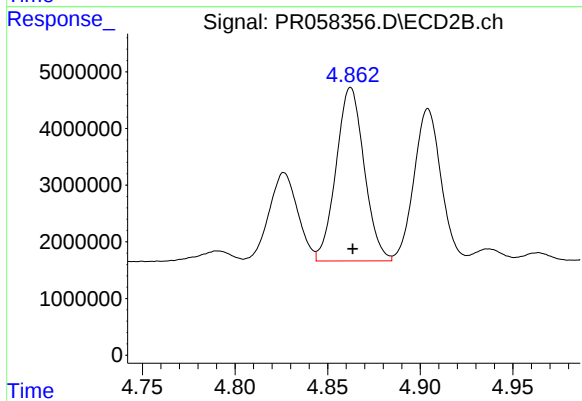
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 24834634
Conc: 401.76 ng/ml



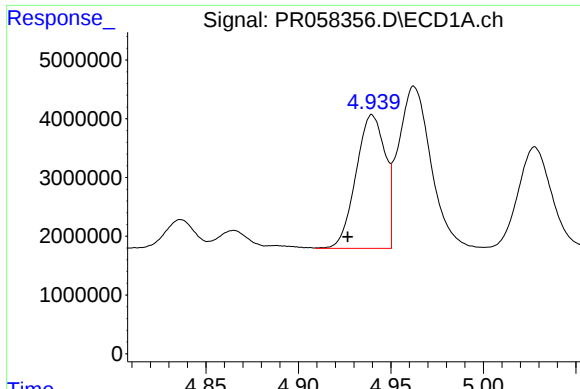
#20 AR-1242-5

R.T.: 5.927 min
Delta R.T.: 0.014 min
Response: 18237744
Conc: 344.13 ng/ml



#20 AR-1242-5

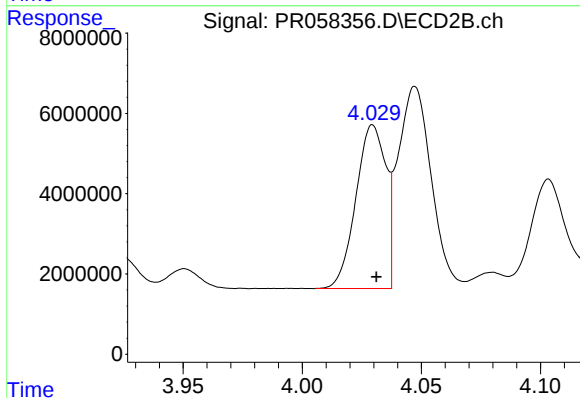
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 32362523
Conc: 393.69 ng/ml



#21 AR-1248-1

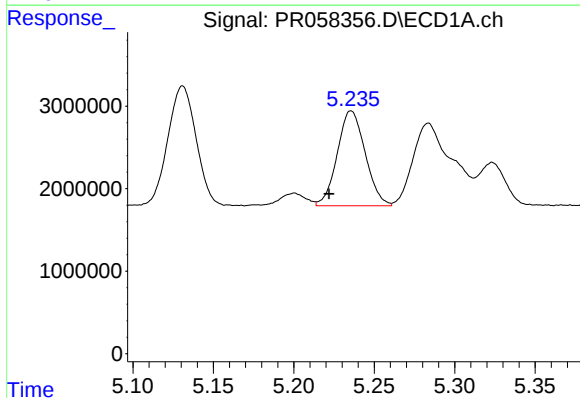
R.T.: 4.940 min
Delta R.T.: 0.013 min
Response: 24943940
Conc: 483.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



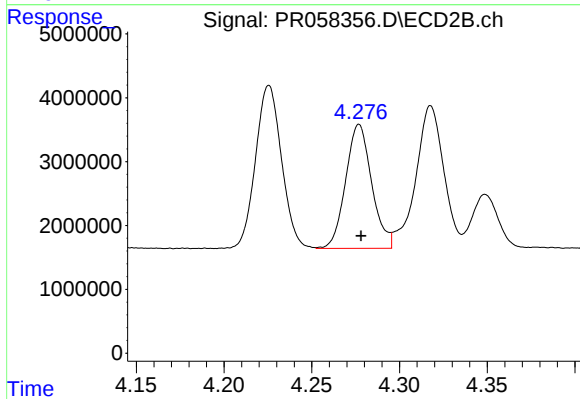
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 35492235
Conc: 511.54 ng/ml



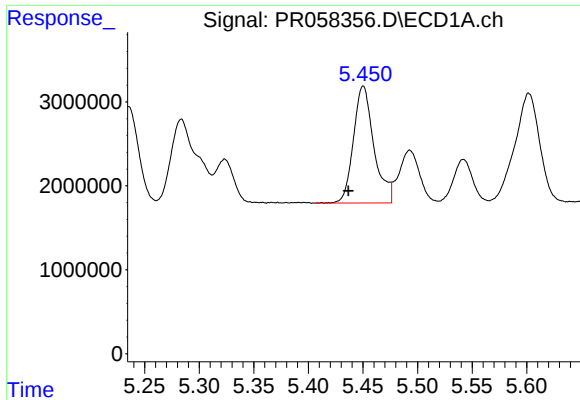
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.014 min
Response: 13912560
Conc: 206.11 ng/ml



#22 AR-1248-2

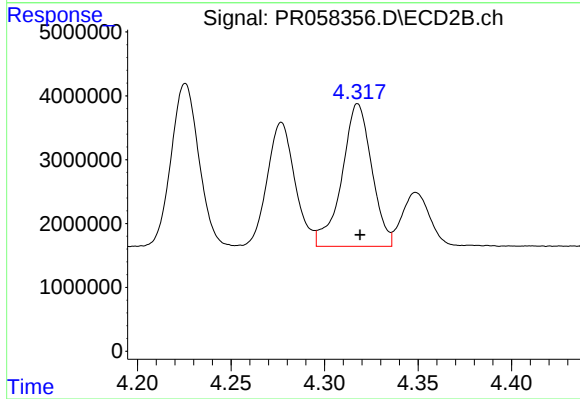
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 20070181
Conc: 215.79 ng/ml



#23 AR-1248-3

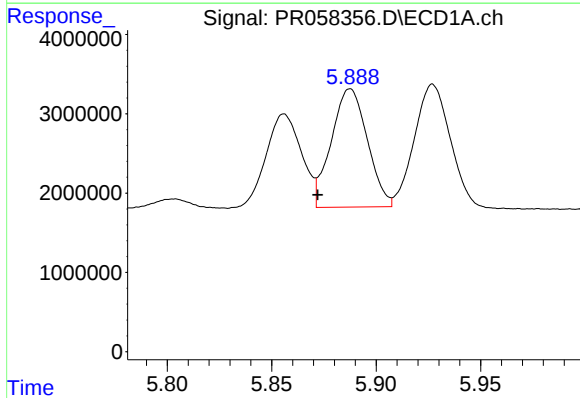
R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 18200506
Conc: 224.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



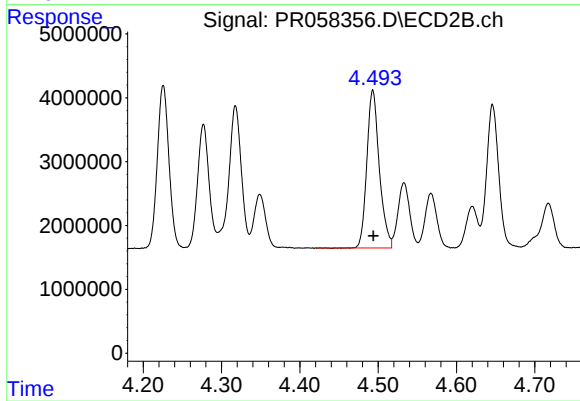
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 24834634
Conc: 262.42 ng/ml



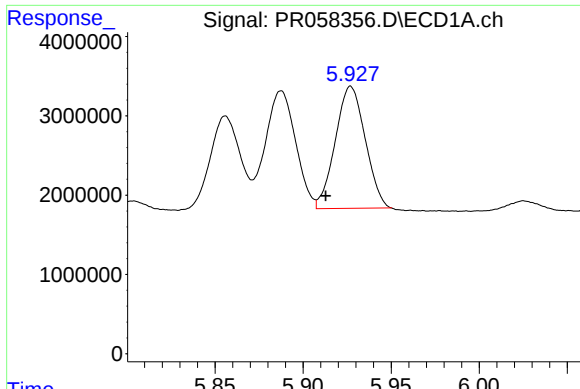
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: 0.015 min
Response: 17949431
Conc: 189.31 ng/ml



#24 AR-1248-4

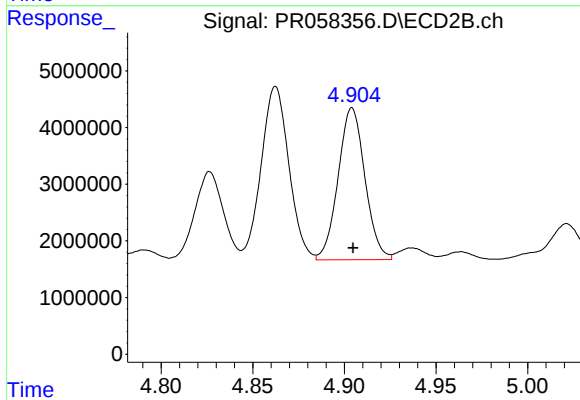
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 27313142
Conc: 235.17 ng/ml



#25 AR-1248-5

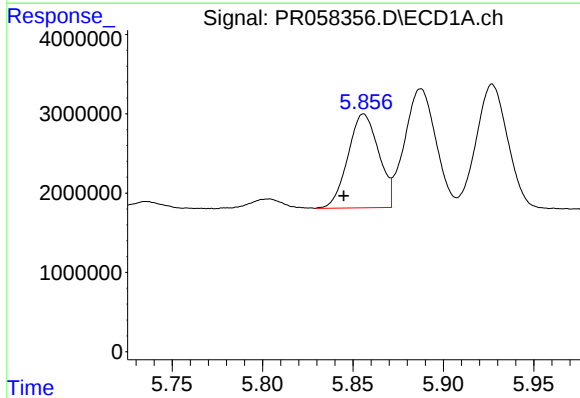
R.T.: 5.927 min
Delta R.T.: 0.014 min
Response: 18237744
Conc: 197.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



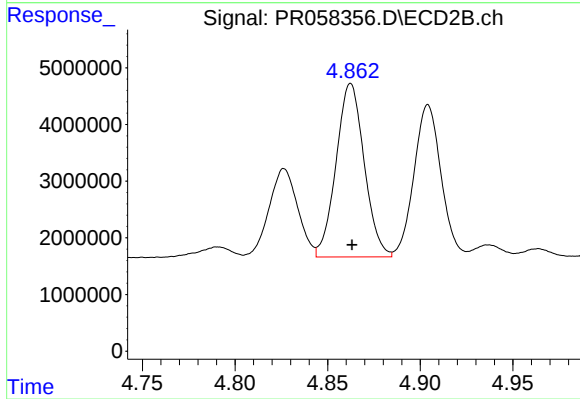
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 27315465
Conc: 226.74 ng/ml



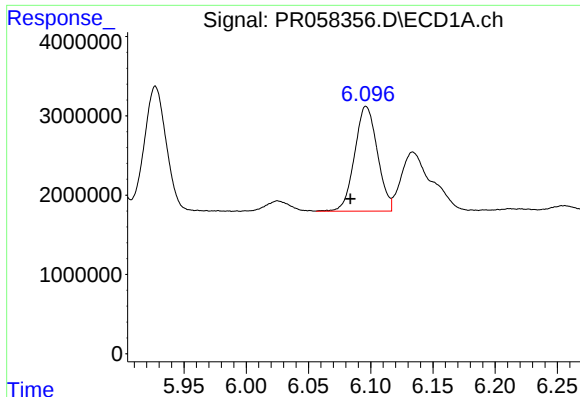
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 14005255
Conc: 157.37 ng/ml



#26 AR-1254-1

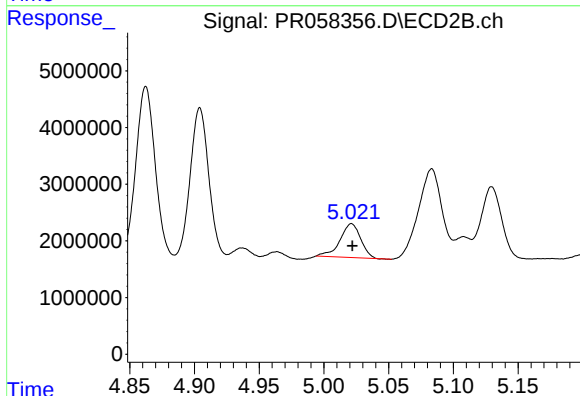
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 32362523
Conc: 190.00 ng/ml



#27 AR-1254-2

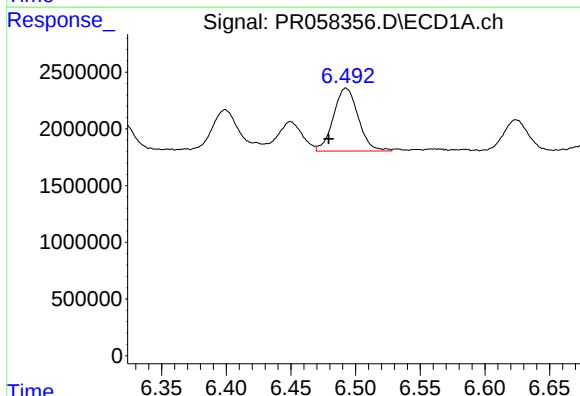
R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: 16846657
Conc: 120.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



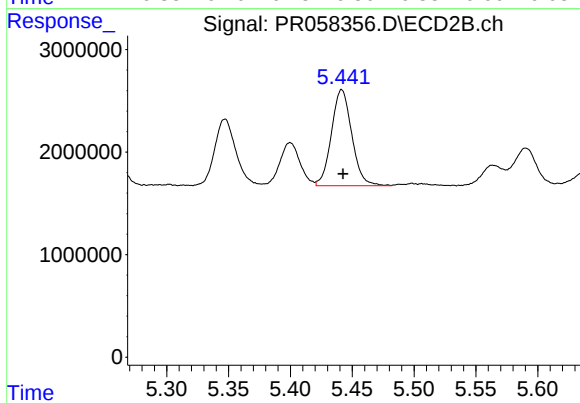
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 6665228
Conc: 45.41 ng/ml



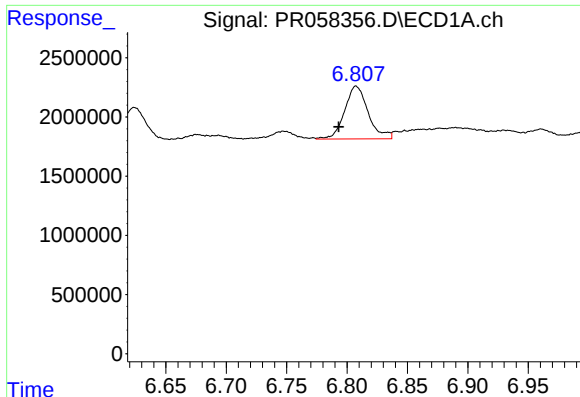
#28 AR-1254-3

R.T.: 6.493 min
Delta R.T.: 0.013 min
Response: 7411555
Conc: 47.94 ng/ml



#28 AR-1254-3

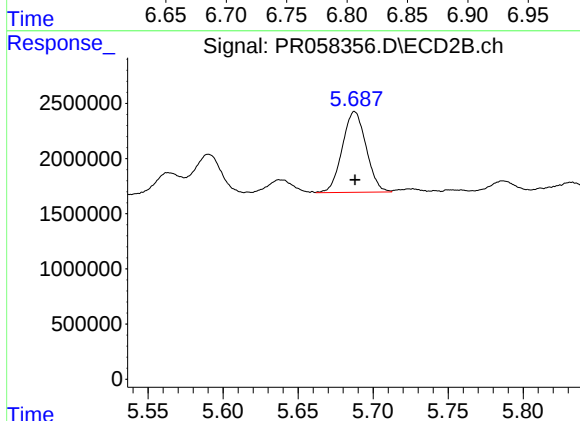
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 10737026
Conc: 43.90 ng/ml



#29 AR-1254-4

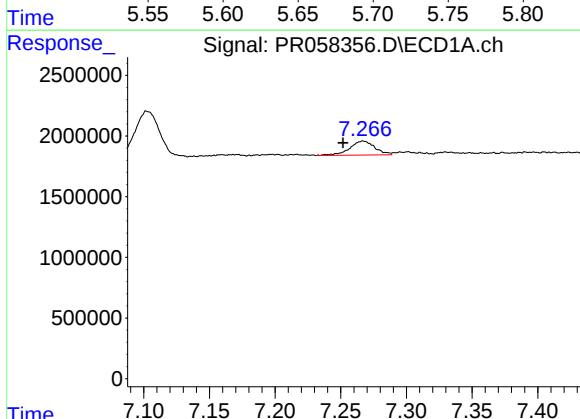
R.T.: 6.808 min
Delta R.T.: 0.014 min
Response: 6026222
Conc: 49.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



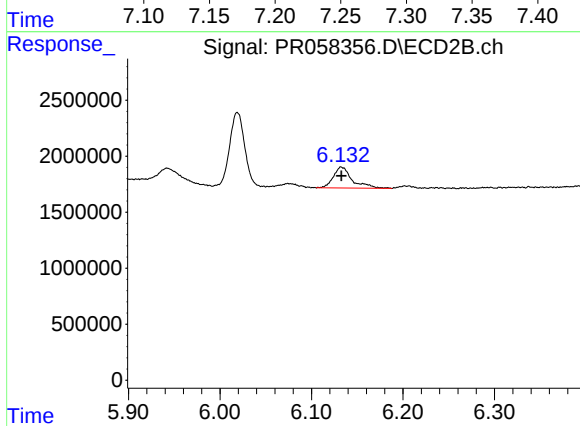
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 8105044
Conc: 51.29 ng/ml



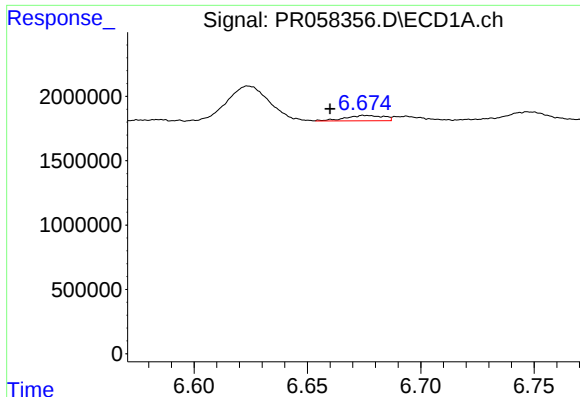
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: 0.015 min
Response: 1533463
Conc: 11.49 ng/ml



#30 AR-1254-5

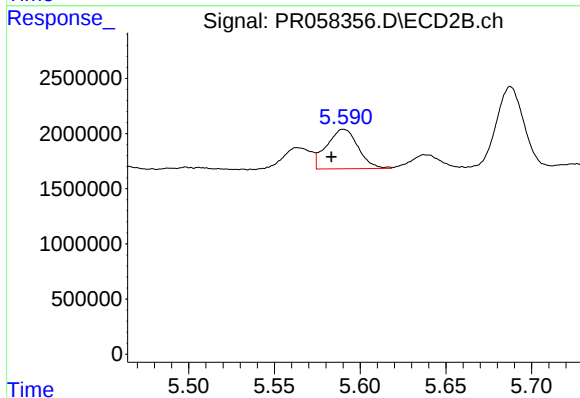
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2678066
Conc: 12.05 ng/ml



#31 AR-1260-1

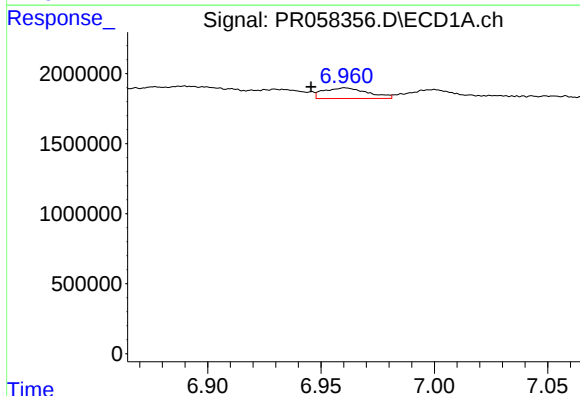
R.T.: 6.676 min
Delta R.T.: 0.016 min
Response: 489839
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



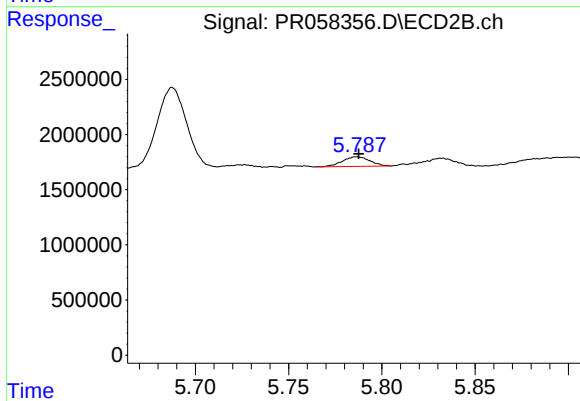
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 4583061
Conc: 28.23 ng/ml



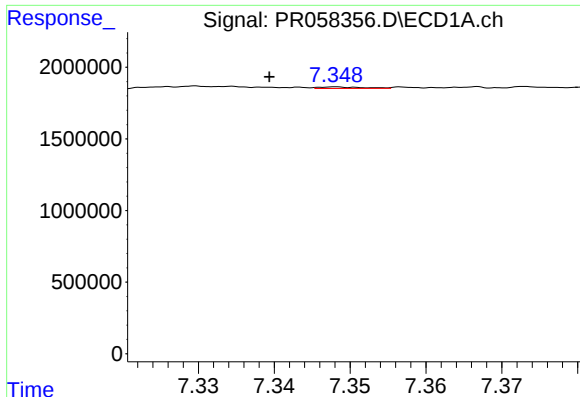
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: 0.015 min
Response: 1033459
Conc: 7.00 ng/ml



#32 AR-1260-2

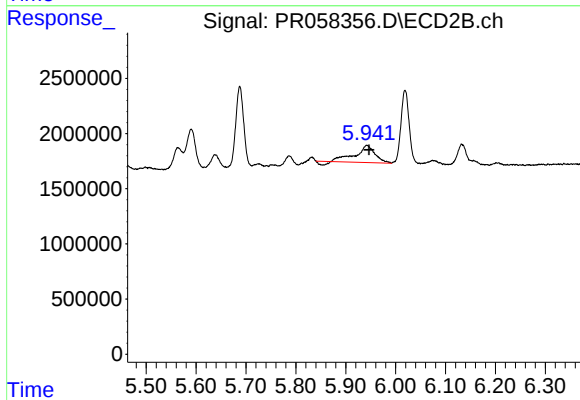
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 886814
Conc: 4.45 ng/ml



#33 AR-1260-3

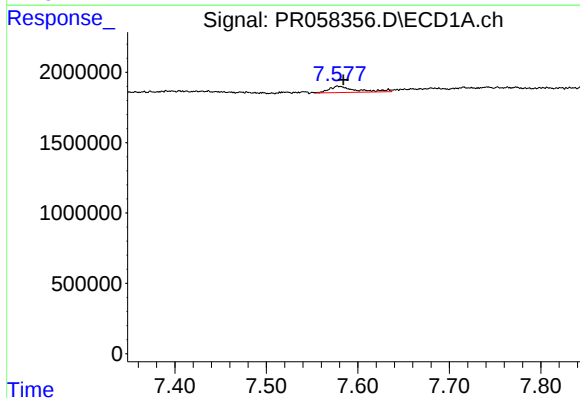
R.T.: 7.348 min
Delta R.T.: 0.009 min
Response: 40338
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



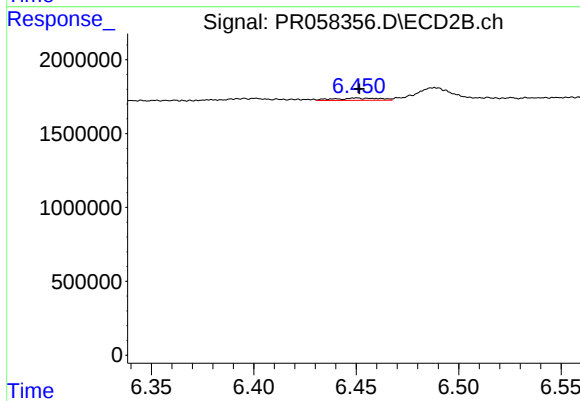
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 4005889
Conc: 20.59 ng/ml



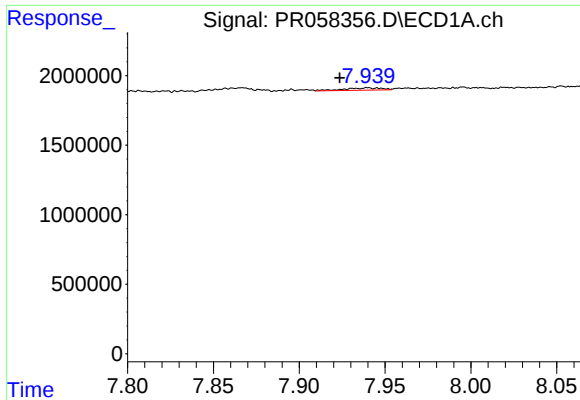
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 905155
Conc: 7.08 ng/ml



#34 AR-1260-4

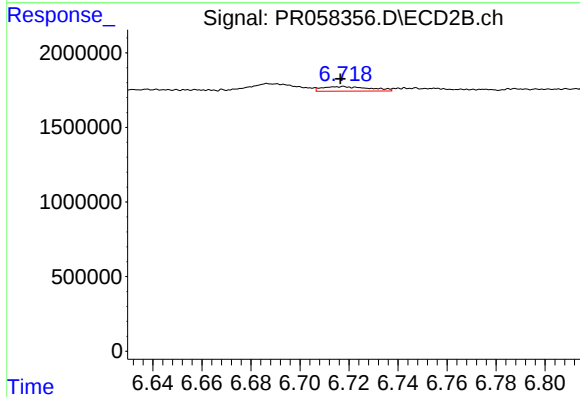
R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 249436
Conc: 1.57 ng/ml



#35 AR-1260-5

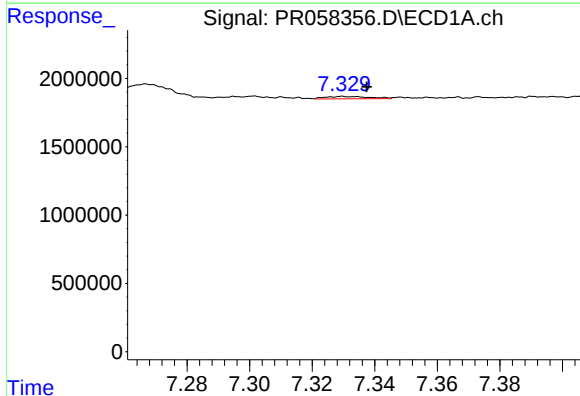
R.T.: 7.940 min
Delta R.T.: 0.016 min
Response: 256269
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



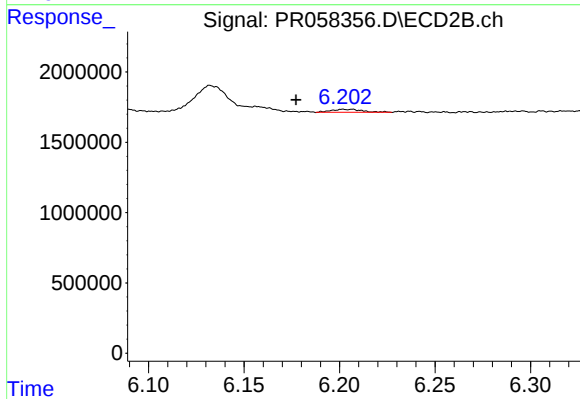
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 420642
Conc: 1.11 ng/ml



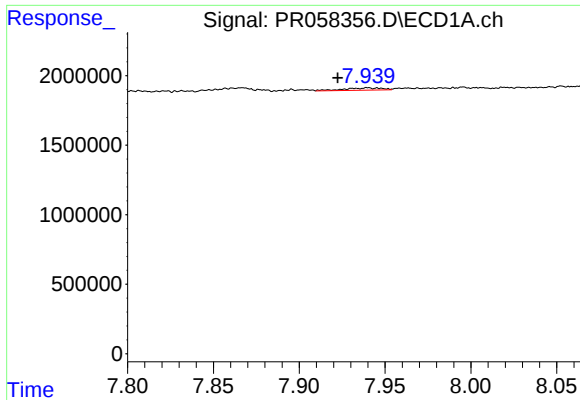
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 172067
Conc: 1.07 ng/ml



#36 AR-1262-1

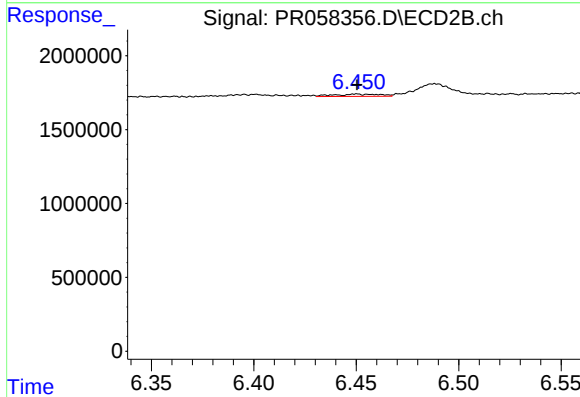
R.T.: 6.202 min
Delta R.T.: 0.025 min
Response: 243043
Conc: 1.04 ng/ml



#37 AR-1262-2

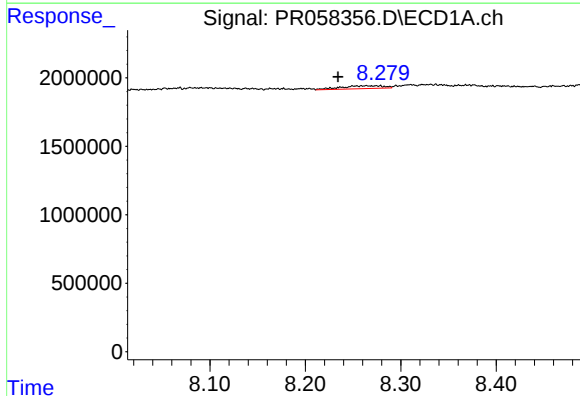
R.T.: 7.940 min
Delta R.T.: 0.017 min
Response: 256269
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



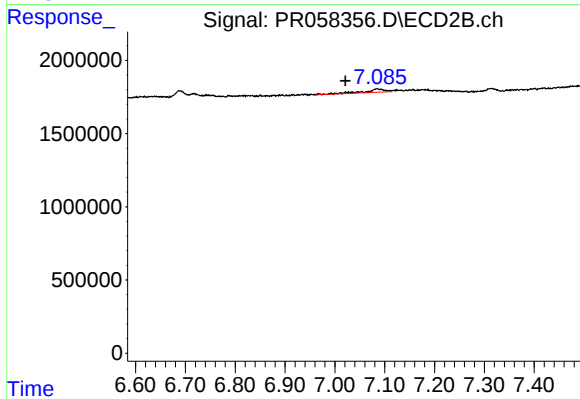
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 249436
Conc: 1.17 ng/ml



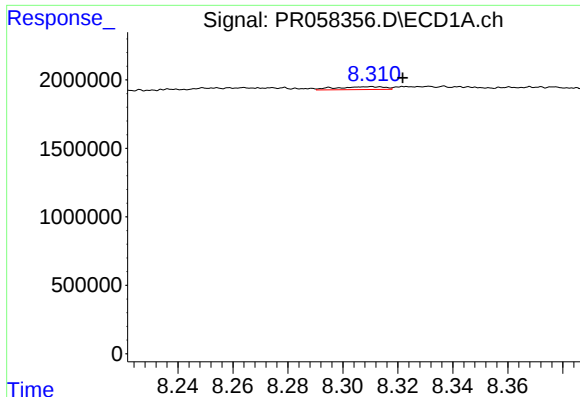
#38 AR-1262-3

R.T.: 8.274 min
Delta R.T.: 0.040 min
Response: 634335
Conc: 3.15 ng/ml



#38 AR-1262-3

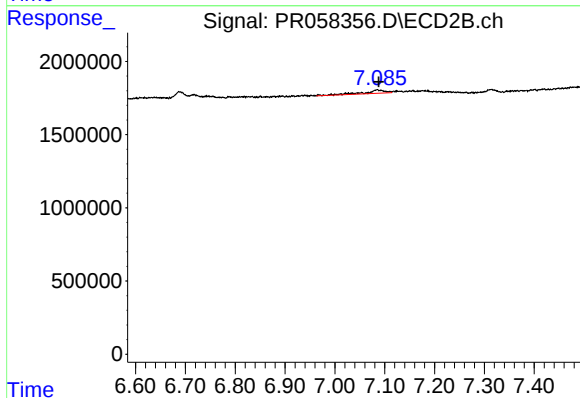
R.T.: 7.085 min
Delta R.T.: 0.064 min
Response: 665752
Conc: 3.90 ng/ml



#39 AR-1262-4

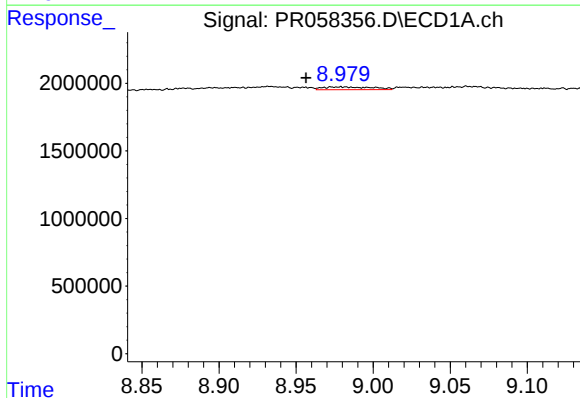
R.T.: 8.310 min
Delta R.T.: -0.011 min
Response: 252207
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



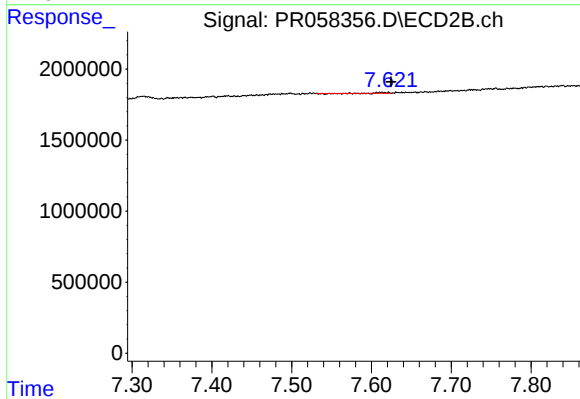
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 665752
Conc: 2.03 ng/ml



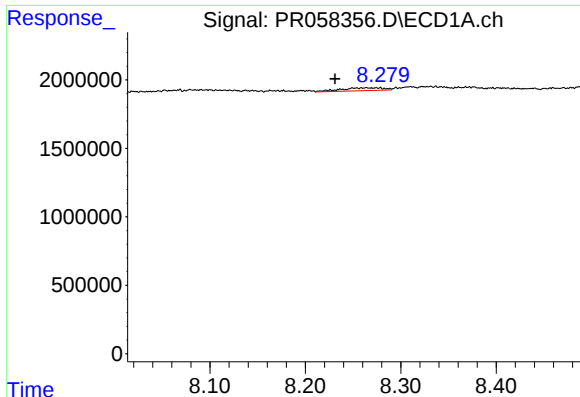
#40 AR-1262-5

R.T.: 8.979 min
Delta R.T.: 0.023 min
Response: 467966
Conc: 4.17 ng/ml



#40 AR-1262-5

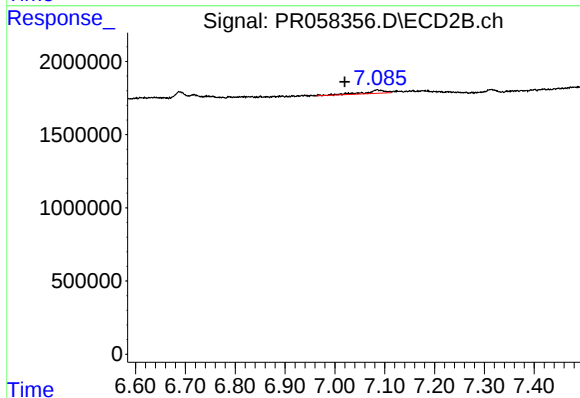
R.T.: 7.611 min
Delta R.T.: -0.013 min
Response: 29441
Conc: 0.19 ng/ml



#41 AR-1268-1

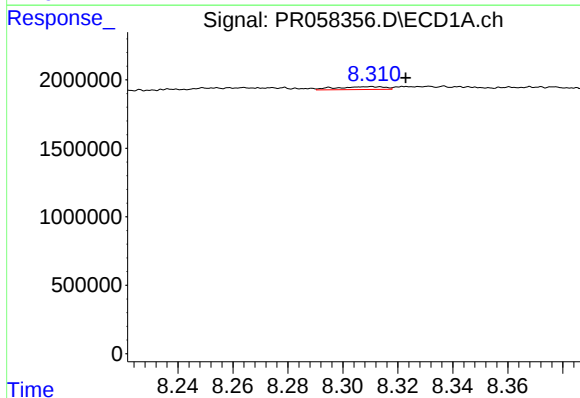
R.T.: 8.274 min
Delta R.T.: 0.043 min
Response: 634335
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



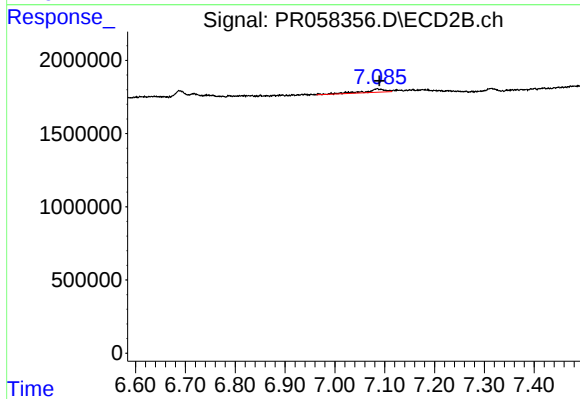
#41 AR-1268-1

R.T.: 7.085 min
Delta R.T.: 0.066 min
Response: 665752
Conc: 1.33 ng/ml



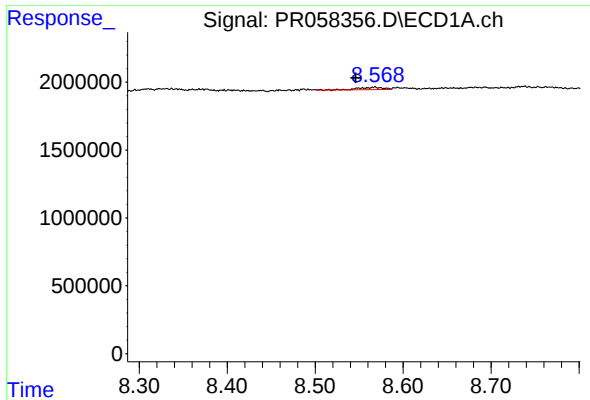
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.013 min
Response: 252207
Conc: 0.83 ng/ml



#42 AR-1268-2

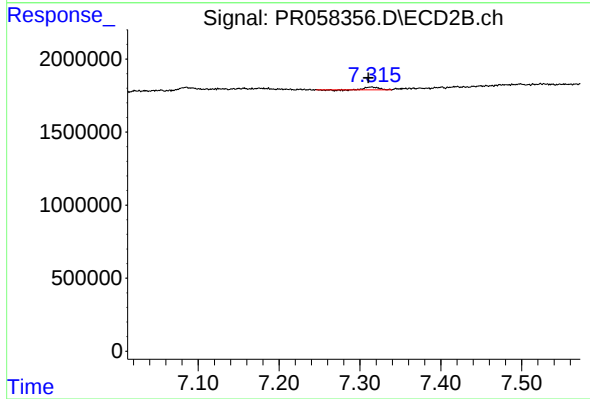
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 665752
Conc: 1.46 ng/ml



#43 AR-1268-3

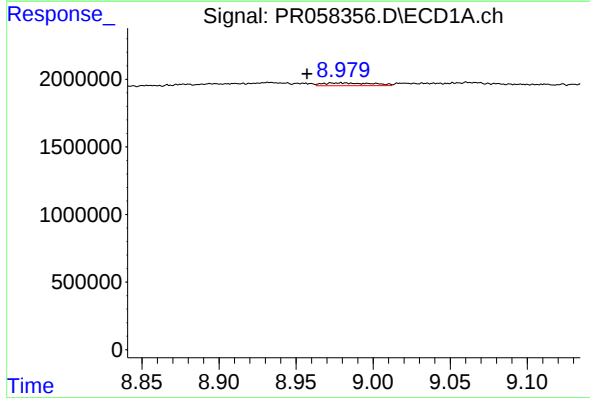
R.T.: 8.568 min
Delta R.T.: 0.022 min
Response: 328867
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



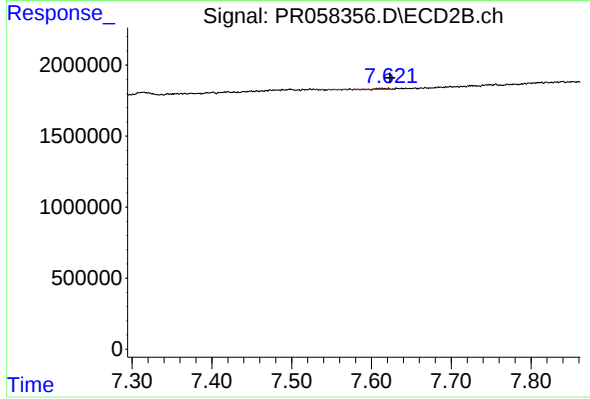
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 216508
Conc: 0.56 ng/ml



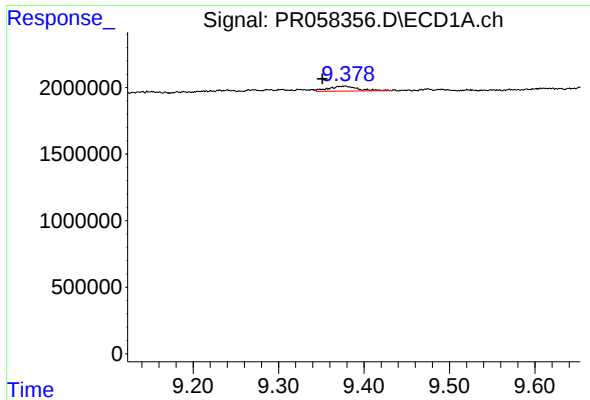
#44 AR-1268-4

R.T.: 8.979 min
Delta R.T.: 0.022 min
Response: 467966
Conc: 3.88 ng/ml



#44 AR-1268-4

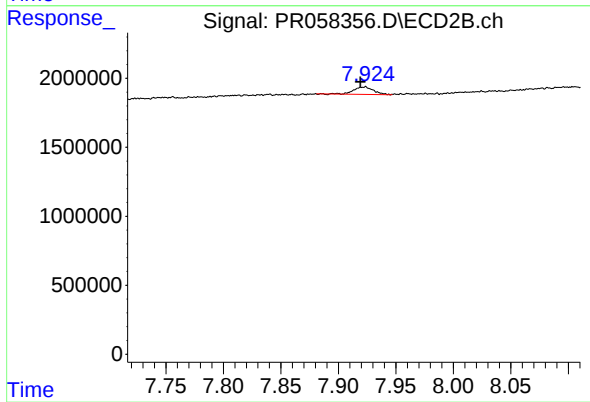
R.T.: 7.611 min
Delta R.T.: -0.012 min
Response: 29441
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.026 min
Response: 894004
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 647032
Conc: 0.50 ng/ml