

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 22:36
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 04:01:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.913	57554773	67354450	19.081	20.266
2)	SA Decachlor...	9.654	8.151	74587598	107.9E6	40.718	39.551
Target Compounds							
3)	L1 AR-1016-1	4.924	4.025	20683661	26467706	246.057	240.724
4)	L1 AR-1016-2	4.946	4.043	23811288	26726762	208.117	176.472
5)	L1 AR-1016-3	5.011	4.221	12519375	17574841	168.306	216.546 #
6)	L1 AR-1016-4	5.113	4.271	13676550	36759840	226.468	588.189 #
7)	L1 AR-1016-5	5.432	4.487	30651313	45688710	524.884	541.015
8)	L2 AR-1221-1	3.919	3.135	68840	334637	1.797	8.801 #
9)	L2 AR-1221-2	4.004	3.216	1218290	1550799	45.010	56.878 #
10)	L2 AR-1221-3	4.082	3.299	2744434	2323861	33.550	25.872
11)	L3 AR-1232-1	4.082	3.299	2744434	2323861	39.715	31.009
12)	L3 AR-1232-2	4.636	4.043	9807686	26726762	309.556	375.189
13)	L3 AR-1232-3	4.946	4.221	23811288	17574841	419.278	467.155
14)	L3 AR-1232-4	5.113	4.312	13676550	36974554	461.060	1122.088 #
15)	L3 AR-1232-5	5.218	4.487	26692350	45688710	1222.519	1197.355
16)	L4 AR-1242-1	4.924	4.025	20683661	26467706	274.804	271.702
17)	L4 AR-1242-2	4.946	4.043	23811288	26726762	232.752	199.828
18)	L4 AR-1242-3	5.011	4.221	12519375	17574841	187.420	244.678 #
19)	L4 AR-1242-4	5.113	4.312	13676550	36974554	253.722	543.012 #
20)	L4 AR-1242-5	5.908	4.856	31622365	65666331	600.267	735.309
21)	L5 AR-1248-1	4.924	4.025	20683661	26467706	355.158	356.389
22)	L5 AR-1248-2	5.218	4.271	26692350	36759840	366.478	368.238
23)	L5 AR-1248-3	5.432	4.312	30651313	36974554	363.897	363.291
24)	L5 AR-1248-4	5.869	4.487	31643644	45688710	348.201	364.598
25)	L5 AR-1248-5	5.908	4.898	31622365	46447244	358.360	368.877
26)	L6 AR-1254-1	5.838	4.856	27551051	65666331	319.472	365.223
27)	L6 AR-1254-2	6.077	5.014	32900971	16570350	253.432	107.682 #
28)	L6 AR-1254-3	6.472	5.434	18464043	30678108	135.455	120.558
29)	L6 AR-1254-4	6.786	5.680	12401523	19752262	120.966	123.907
30)	L6 AR-1254-5	7.244	6.123	3311460	6457806	29.695	28.385
31)	L7 AR-1260-1	6.654	5.582	2350004	15105076	22.572	87.731 #
32)	L7 AR-1260-2	6.938	5.778	1566209	2418277	12.647	11.503
33)	L7 AR-1260-3	7.332	5.933	297551	4290977	3.172	21.575 #
34)	L7 AR-1260-4	7.554	6.442	1498335	508177	13.902	3.060 #
35)	L7 AR-1260-5	7.913	6.705	625174	1123192	3.008	2.848
36)	L8 AR-1262-1	7.332	6.193	297551	775206	2.175	3.214 #
37)	L8 AR-1262-2	7.913	6.442	625174	508177	2.591	2.320
38)	L8 AR-1262-3	8.234	7.013	546967	1958786	3.229	11.506 #
39)	L8 AR-1262-4	8.310	7.074	211586	1187877	2.623	3.648 #
40)	L8 AR-1262-5	8.944	7.614	336680	226591	3.579	1.530 #
41)	L9 AR-1268-1	8.234	7.013	546967	1958786	1.946	3.906 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 22:36
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 04:01:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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	7.074	211586	1187877	0.833	2.623 #
43)	L9 AR-1268-3	8.535	7.304	103714	441289	0.473	1.153 #
44)	L9 AR-1268-4	8.944	7.614	336680	226591	3.341	1.412 #
45)	L9 AR-1268-5	9.338	7.909	1075808	776783	1.518	0.642 #

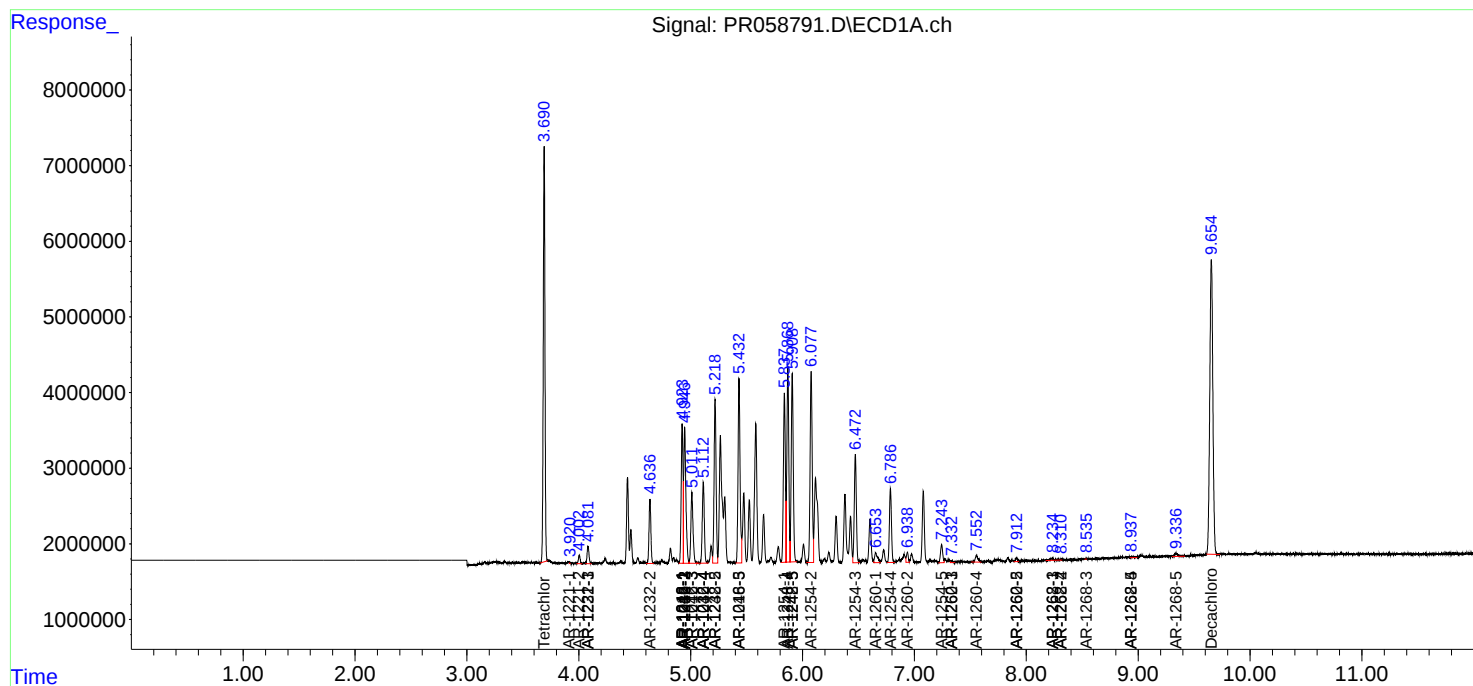
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

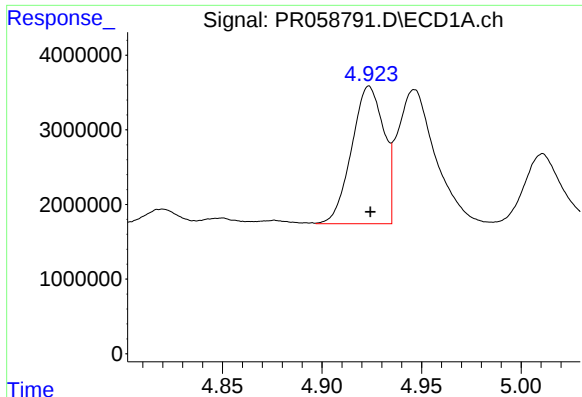
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 22:36
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 04:01:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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

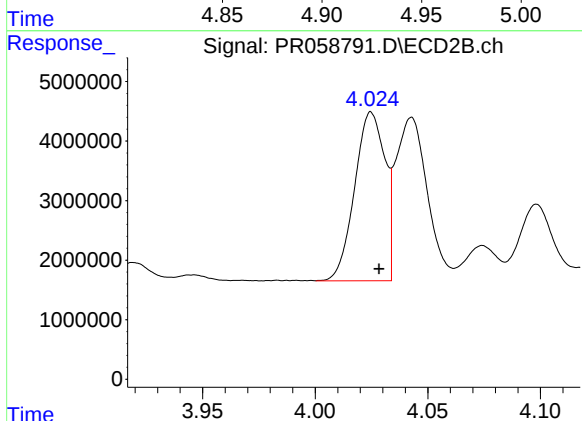




#3 AR-1016-1

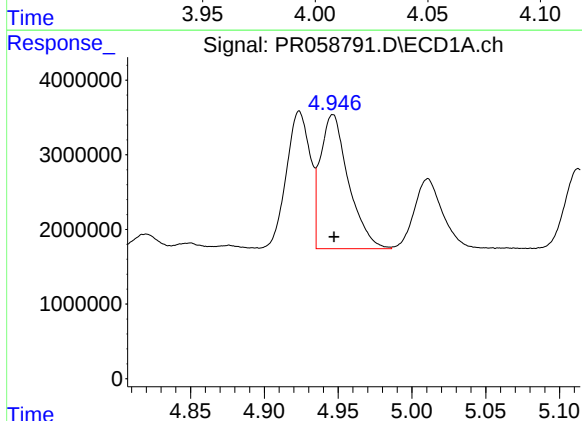
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 20683661
Conc: 246.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



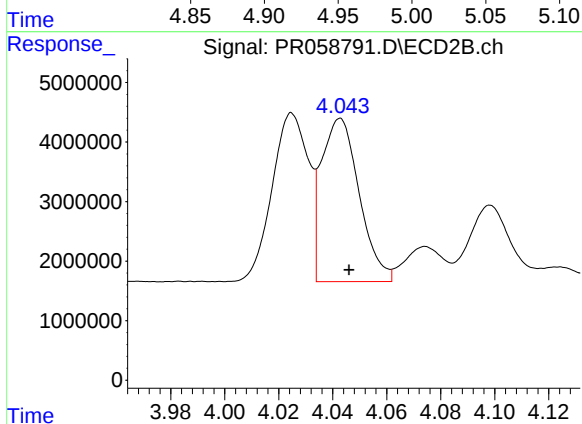
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 26467706
Conc: 240.72 ng/ml



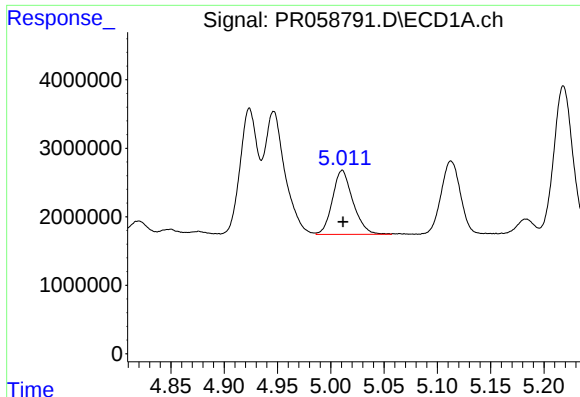
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 23811288
Conc: 208.12 ng/ml



#4 AR-1016-2

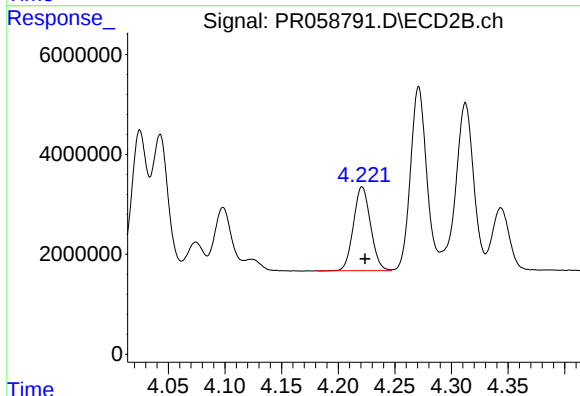
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 26726762
Conc: 176.47 ng/ml



#5 AR-1016-3

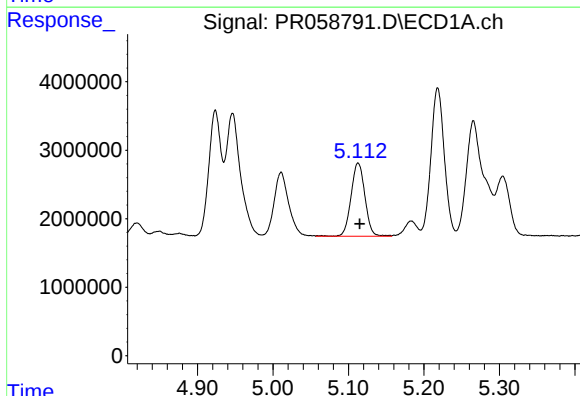
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 12519375
Conc: 168.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



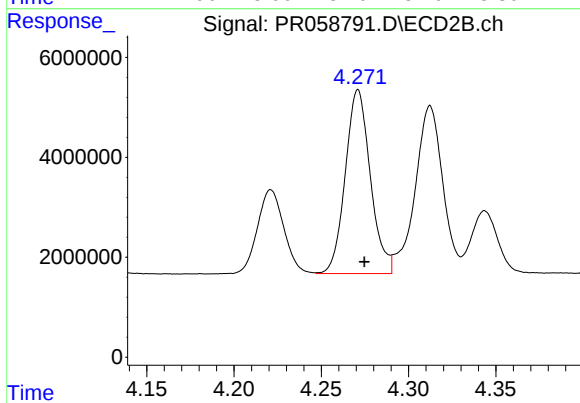
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 17574841
Conc: 216.55 ng/ml



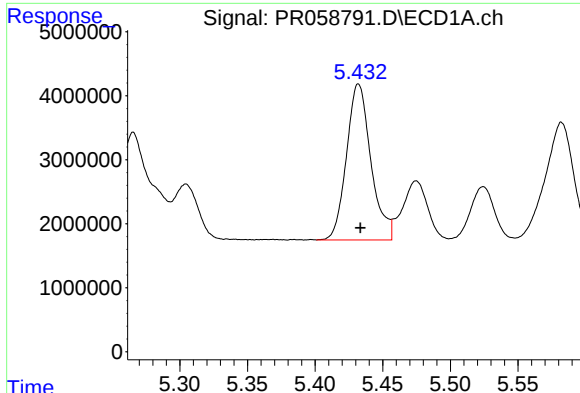
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 13676550
Conc: 226.47 ng/ml



#6 AR-1016-4

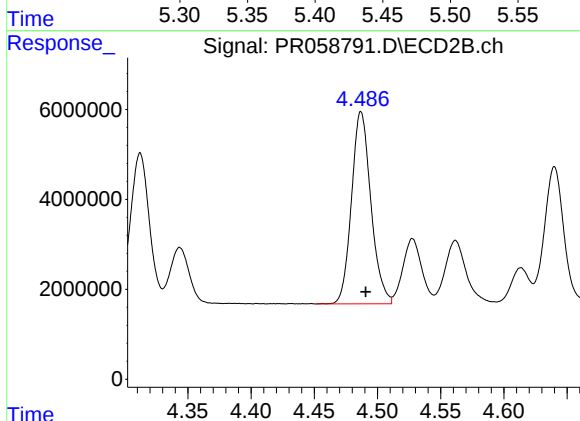
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 36759840
Conc: 588.19 ng/ml



#7 AR-1016-5

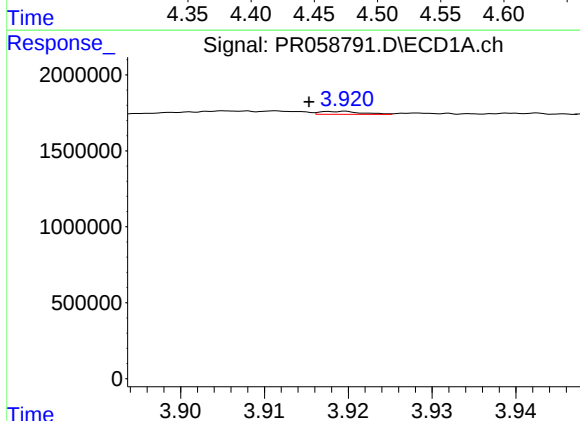
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 30651313
Conc: 524.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



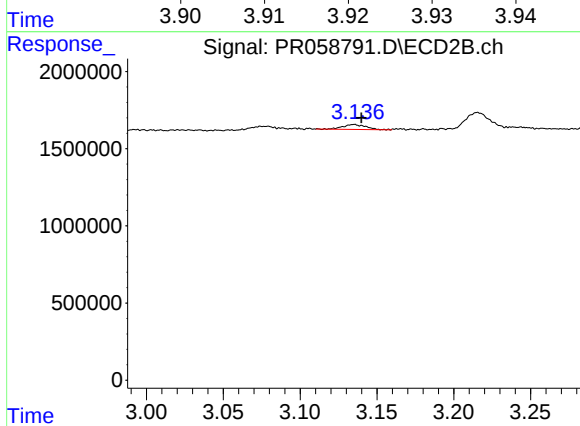
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 45688710
Conc: 541.02 ng/ml



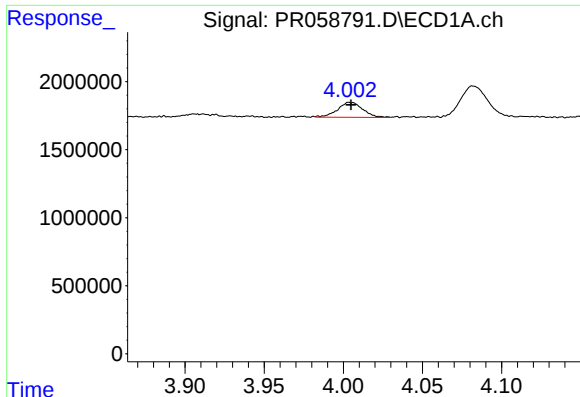
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: 0.004 min
Response: 68840
Conc: 1.80 ng/ml



#8 AR-1221-1

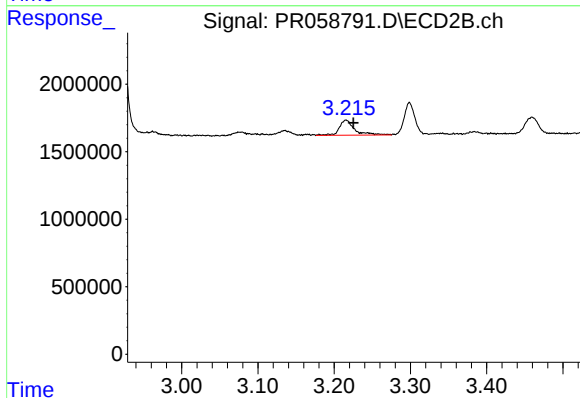
R.T.: 3.135 min
Delta R.T.: -0.005 min
Response: 334637
Conc: 8.80 ng/ml



#9 AR-1221-2

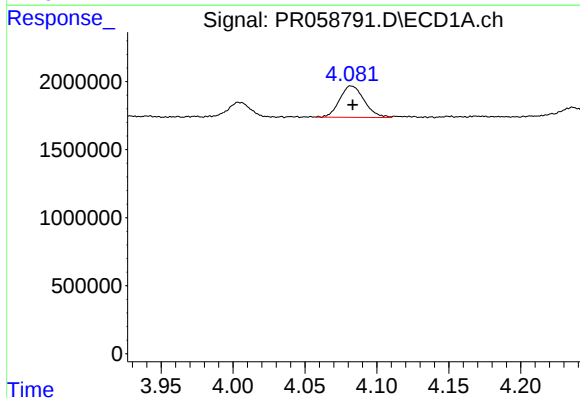
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 1218290
Conc: 45.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



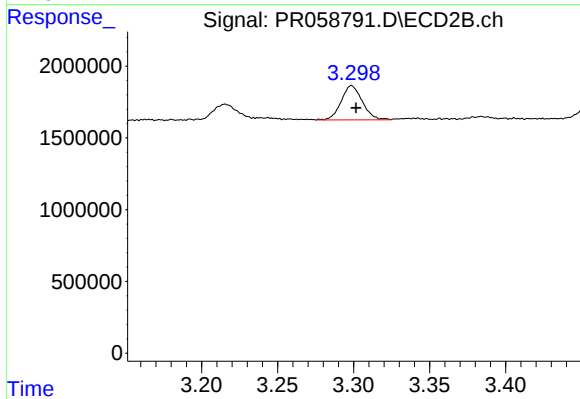
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 1550799
Conc: 56.88 ng/ml



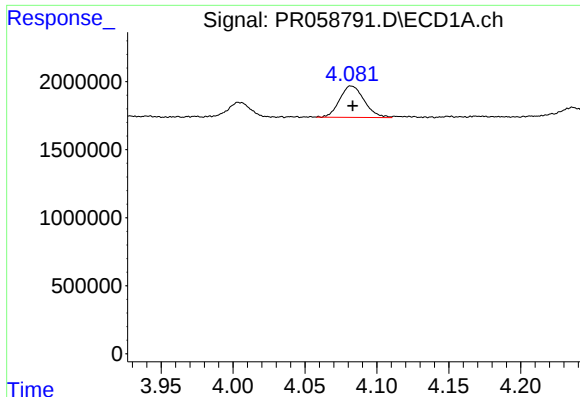
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 2744434
Conc: 33.55 ng/ml



#10 AR-1221-3

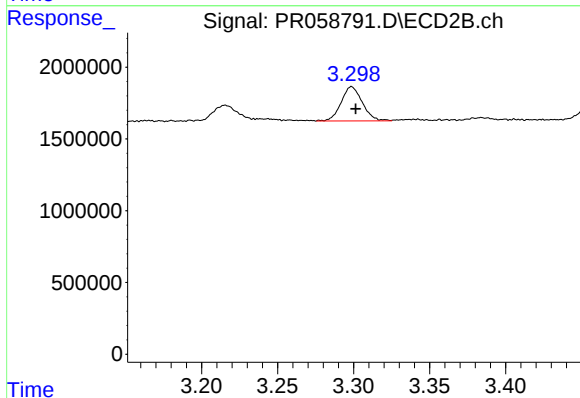
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 2323861
Conc: 25.87 ng/ml



#11 AR-1232-1

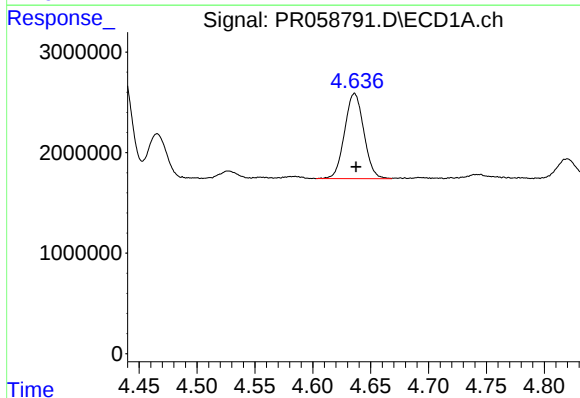
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 2744434
Conc: 39.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



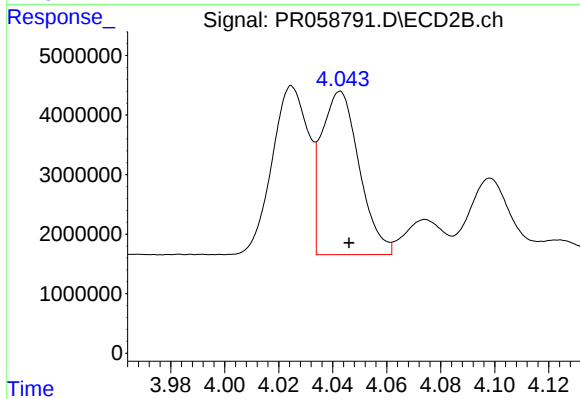
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 2323861
Conc: 31.01 ng/ml



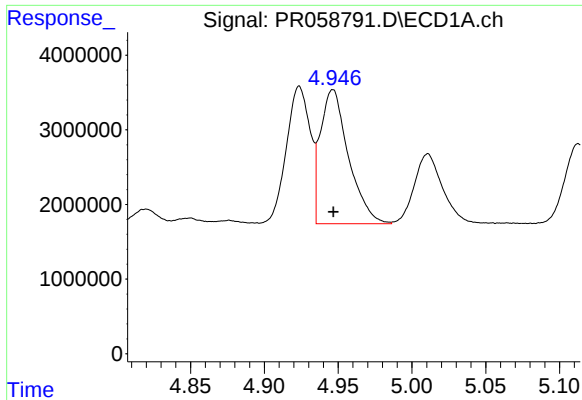
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 9807686
Conc: 309.56 ng/ml



#12 AR-1232-2

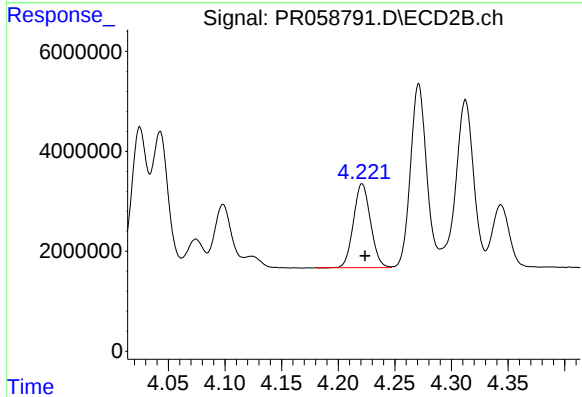
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 26726762
Conc: 375.19 ng/ml



#13 AR-1232-3

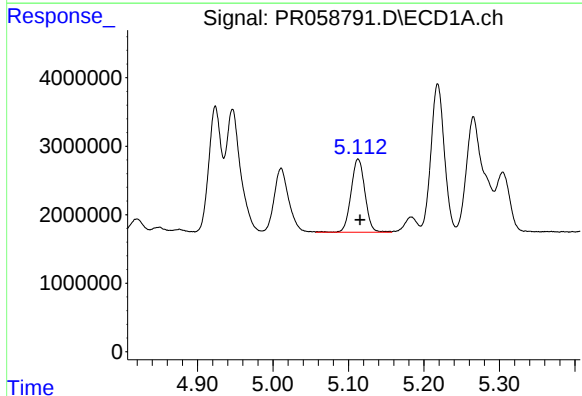
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 23811288
Conc: 419.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



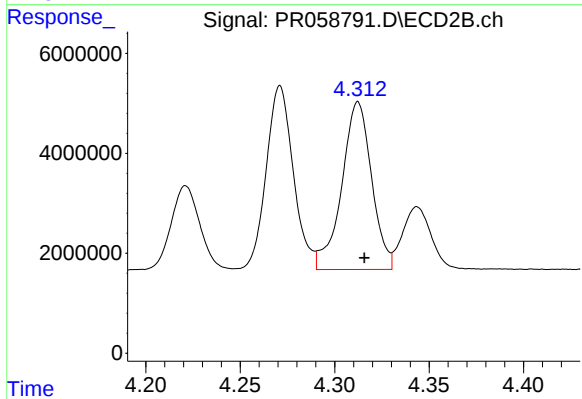
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 17574841
Conc: 467.16 ng/ml



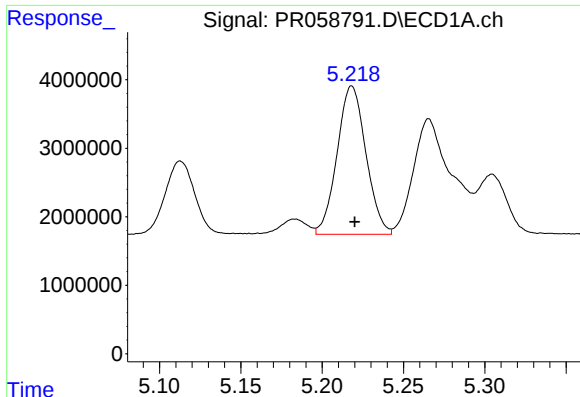
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 13676550
Conc: 461.06 ng/ml



#14 AR-1232-4

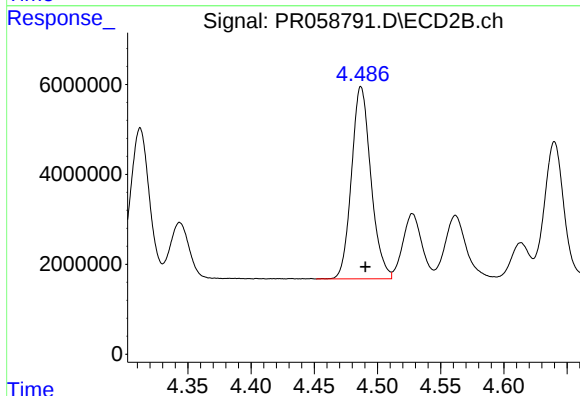
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 36974554
Conc: 1122.09 ng/ml



#15 AR-1232-5

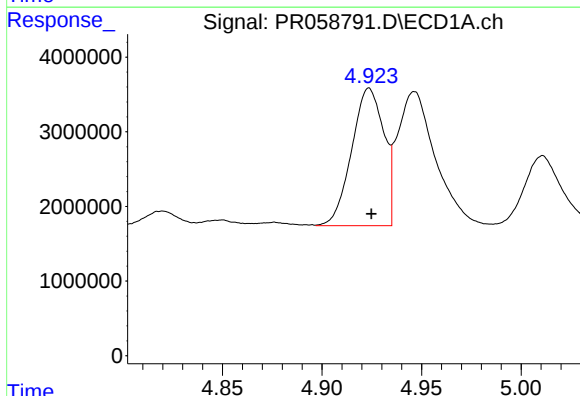
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 26692350
Conc: 1222.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



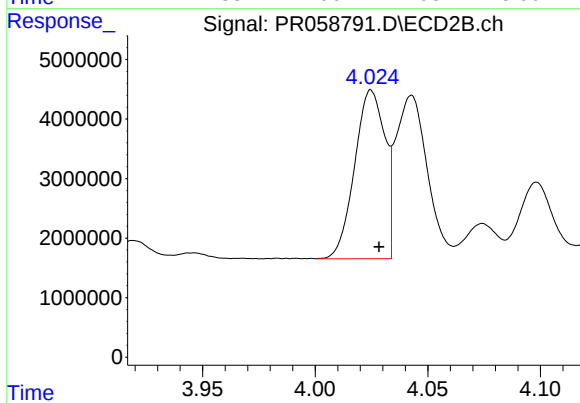
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 45688710
Conc: 1197.36 ng/ml



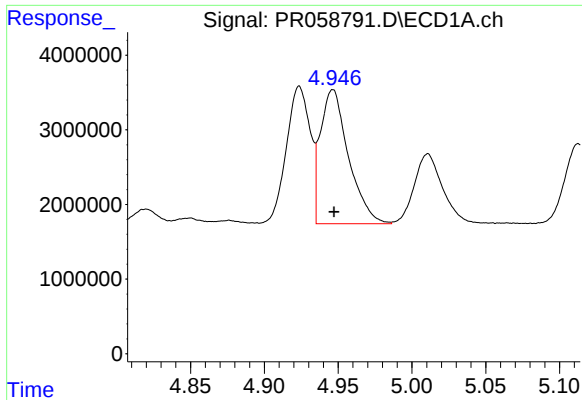
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 20683661
Conc: 274.80 ng/ml



#16 AR-1242-1

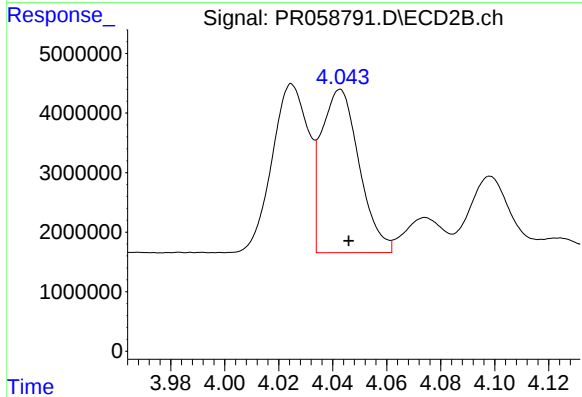
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 26467706
Conc: 271.70 ng/ml



#17 AR-1242-2

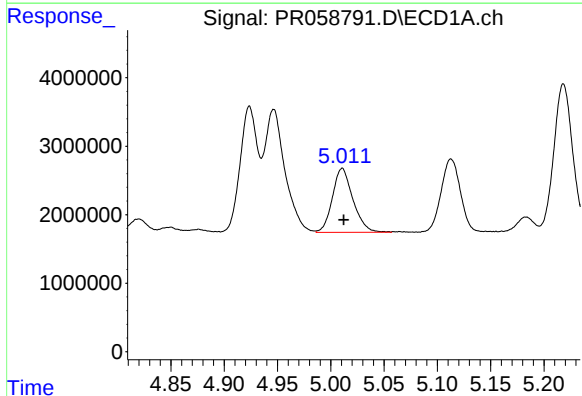
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 23811288
Conc: 232.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



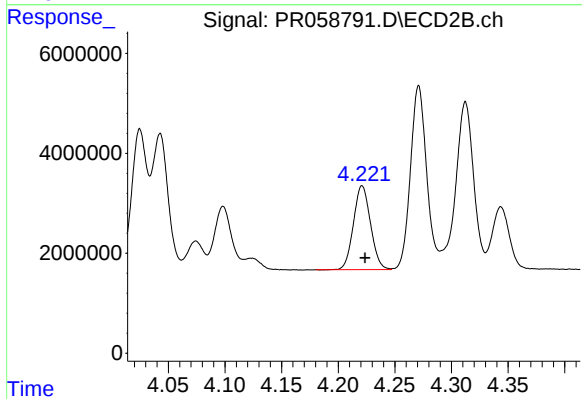
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 26726762
Conc: 199.83 ng/ml



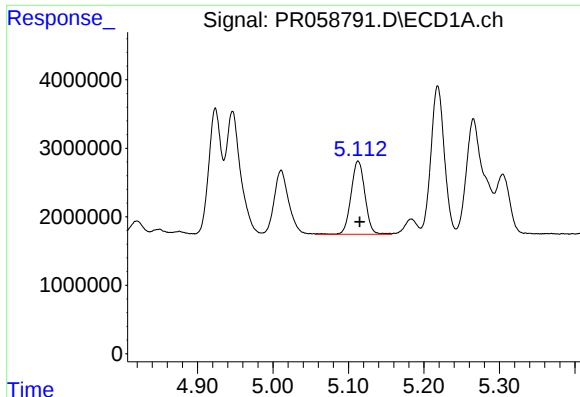
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 12519375
Conc: 187.42 ng/ml



#18 AR-1242-3

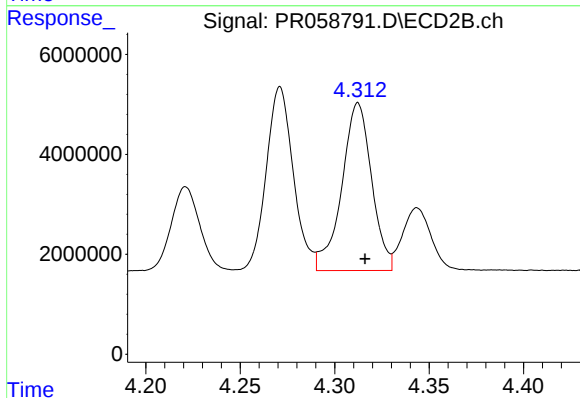
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 17574841
Conc: 244.68 ng/ml



#19 AR-1242-4

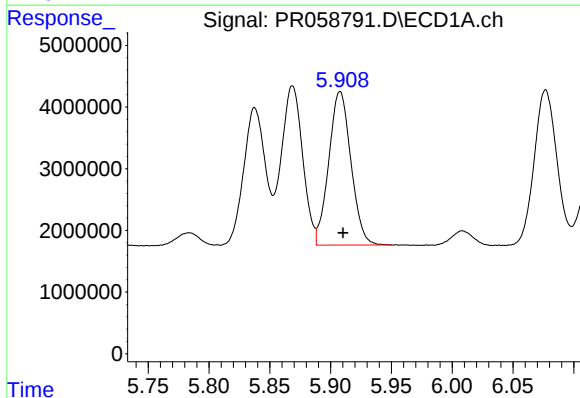
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 13676550
Conc: 253.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



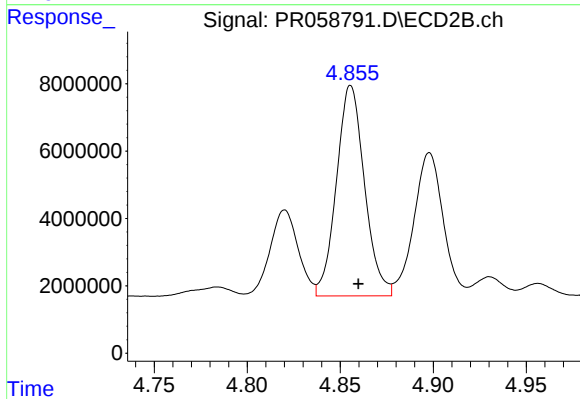
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 36974554
Conc: 543.01 ng/ml



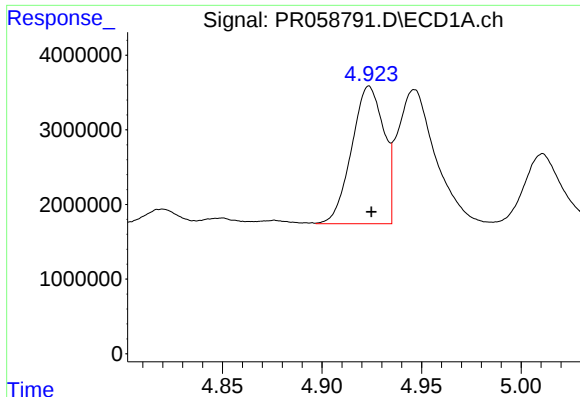
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 31622365
Conc: 600.27 ng/ml



#20 AR-1242-5

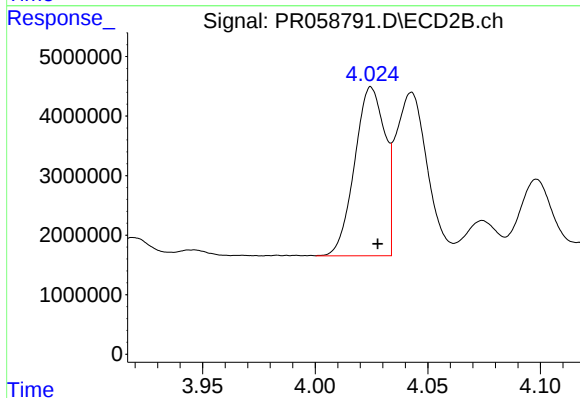
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 65666331
Conc: 735.31 ng/ml



#21 AR-1248-1

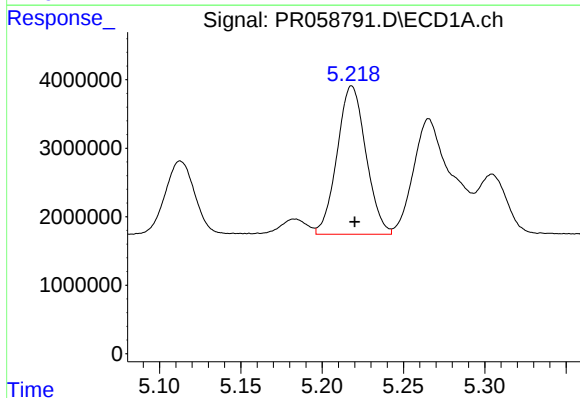
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 20683661
Conc: 355.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



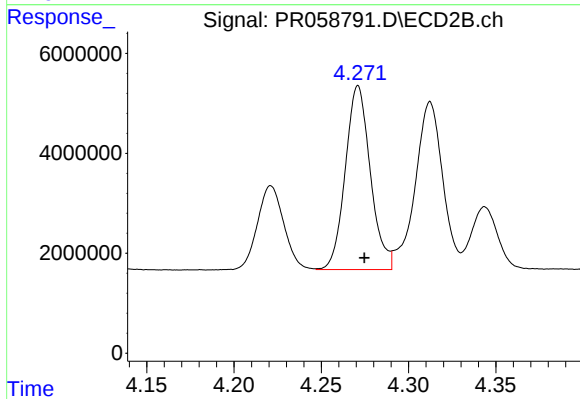
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 26467706
Conc: 356.39 ng/ml



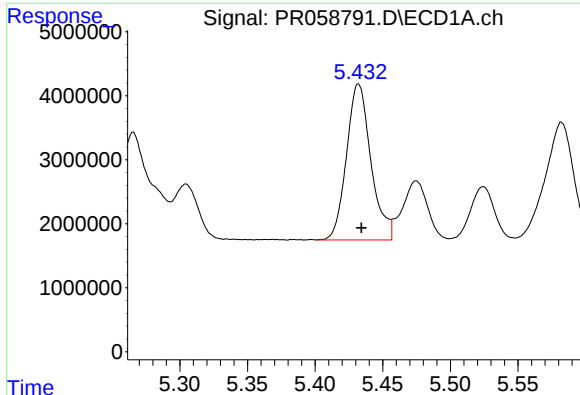
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 26692350
Conc: 366.48 ng/ml



#22 AR-1248-2

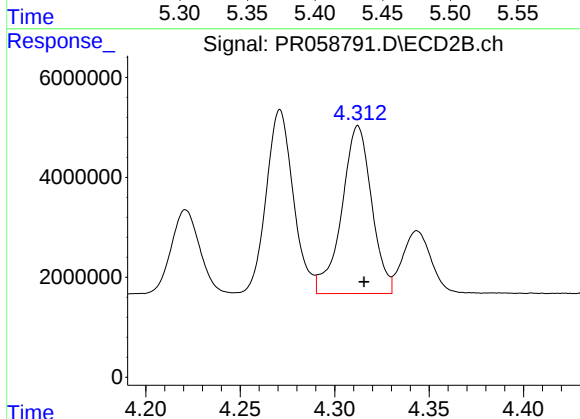
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 36759840
Conc: 368.24 ng/ml



#23 AR-1248-3

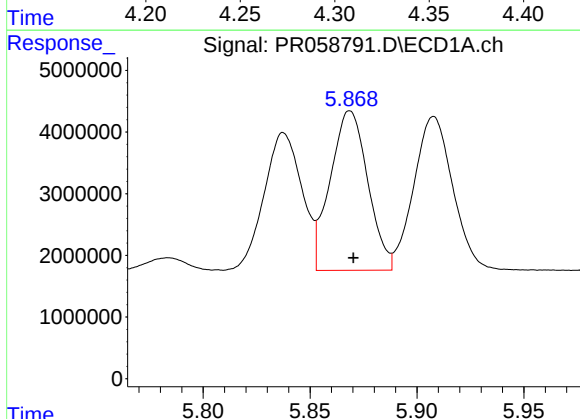
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 30651313
Conc: 363.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



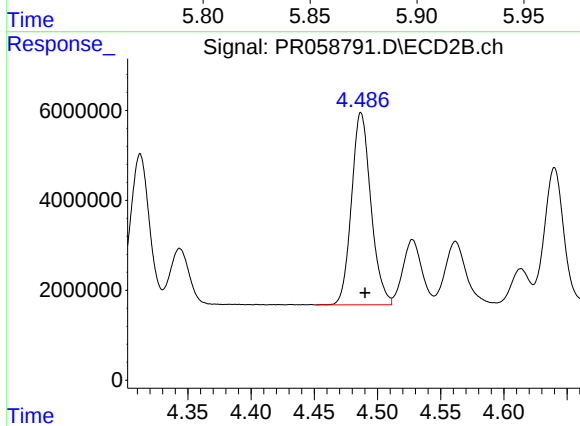
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 36974554
Conc: 363.29 ng/ml



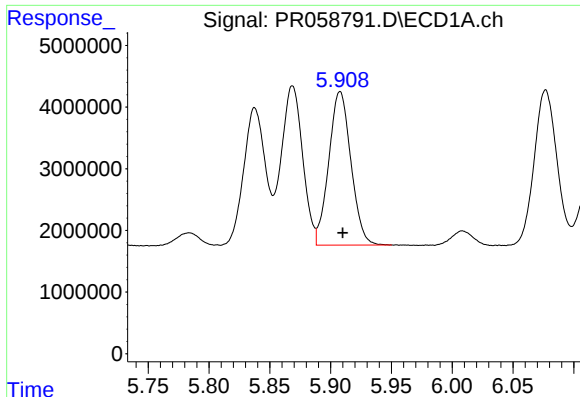
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 31643644
Conc: 348.20 ng/ml



#24 AR-1248-4

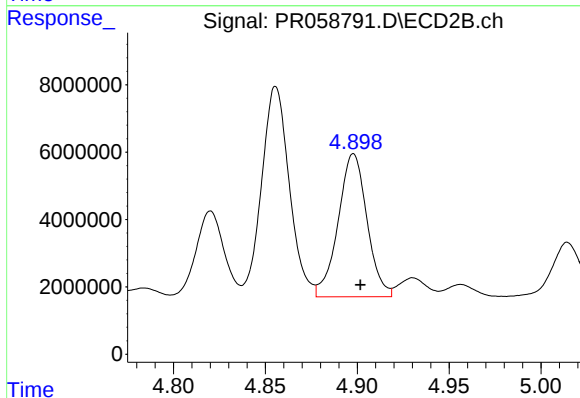
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 45688710
Conc: 364.60 ng/ml



#25 AR-1248-5

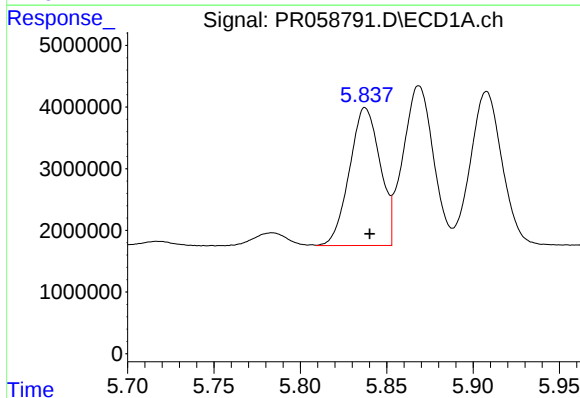
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 31622365
Conc: 358.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



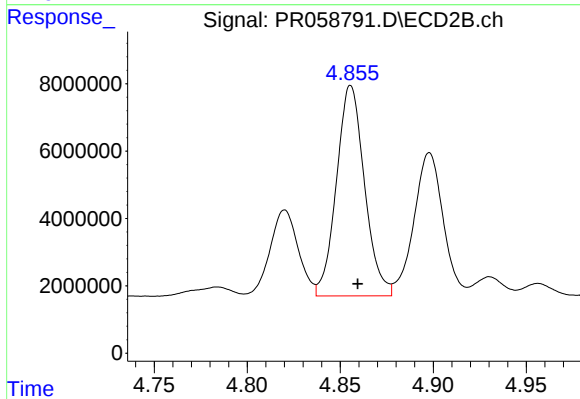
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 46447244
Conc: 368.88 ng/ml



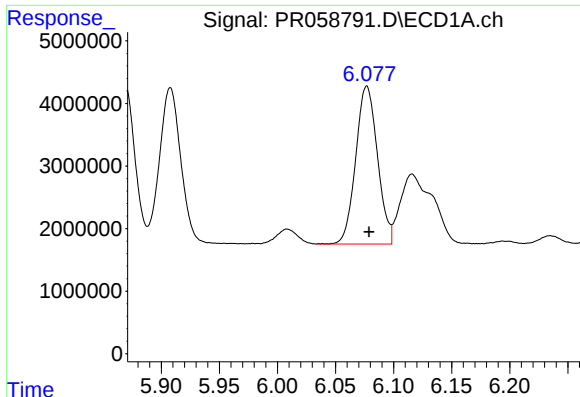
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 27551051
Conc: 319.47 ng/ml



#26 AR-1254-1

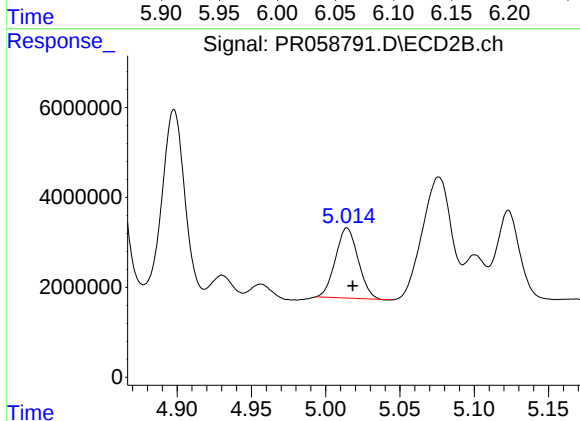
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 65666331
Conc: 365.22 ng/ml



#27 AR-1254-2

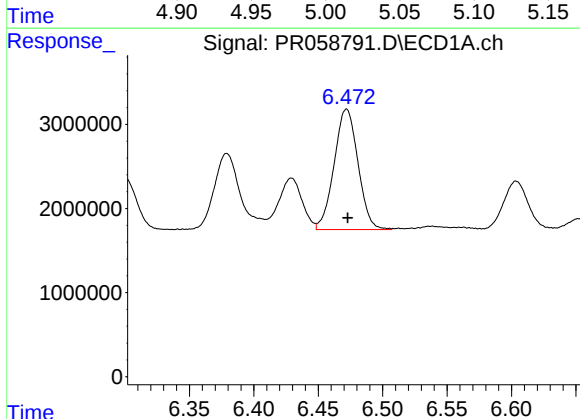
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 32900971
Conc: 253.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



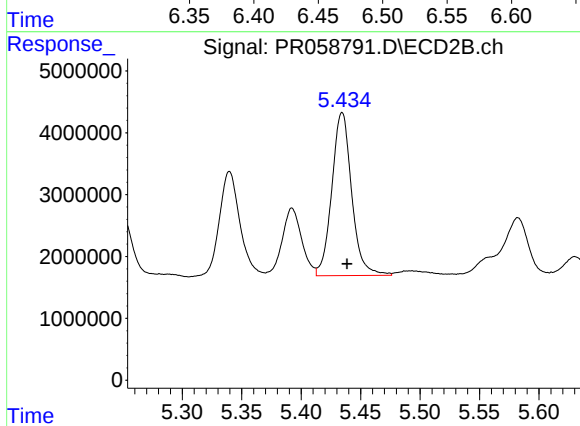
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 16570350
Conc: 107.68 ng/ml



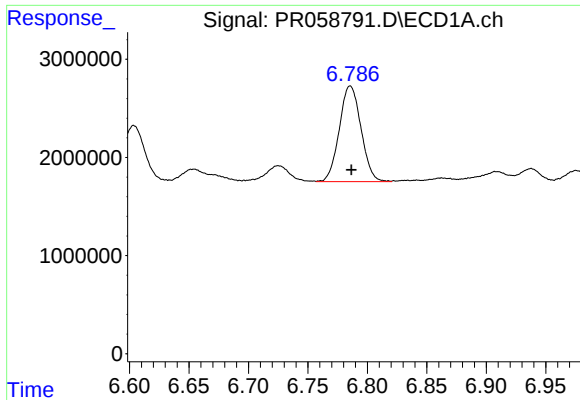
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 18464043
Conc: 135.45 ng/ml



#28 AR-1254-3

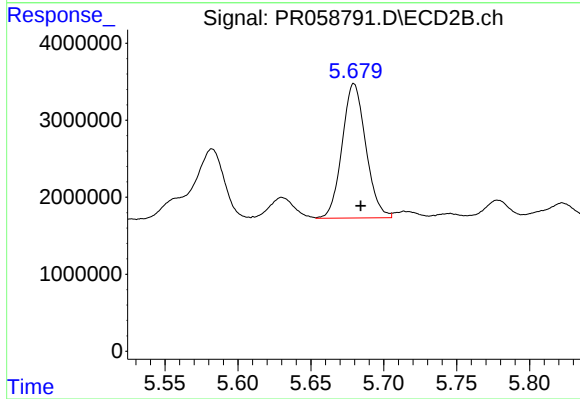
R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 30678108
Conc: 120.56 ng/ml



#29 AR-1254-4

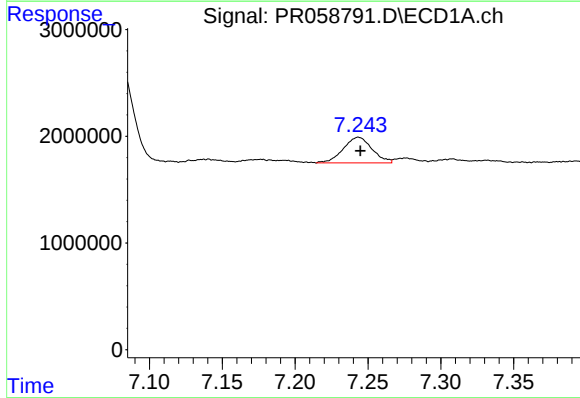
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 12401523
Conc: 120.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



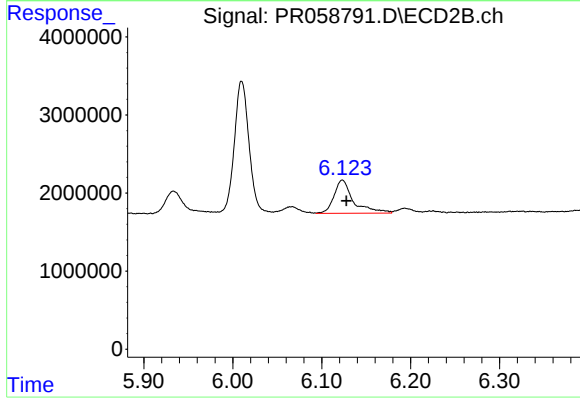
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 19752262
Conc: 123.91 ng/ml



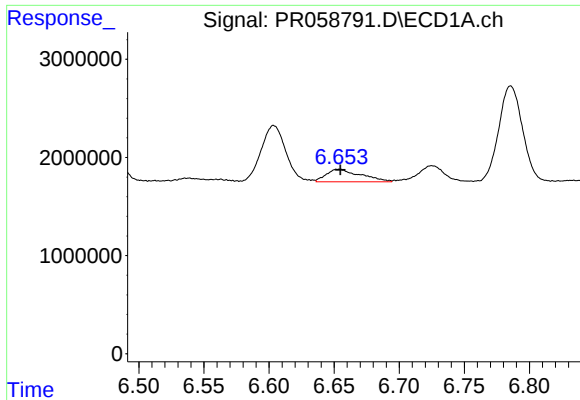
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 3311460
Conc: 29.70 ng/ml



#30 AR-1254-5

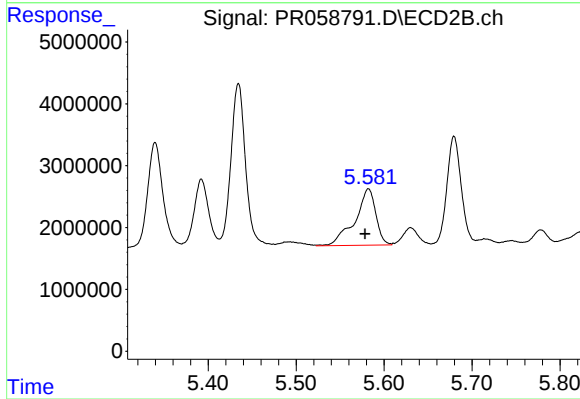
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 6457806
Conc: 28.38 ng/ml



#31 AR-1260-1

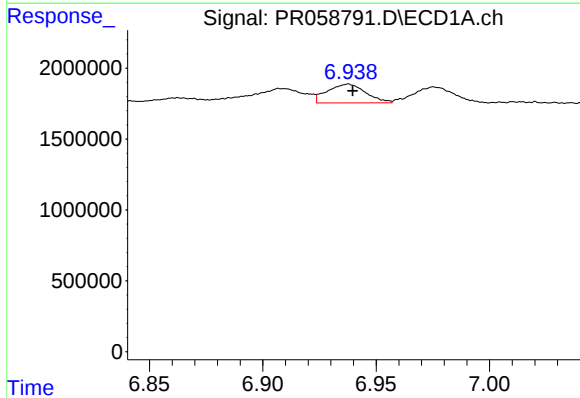
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 2350004
Conc: 22.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



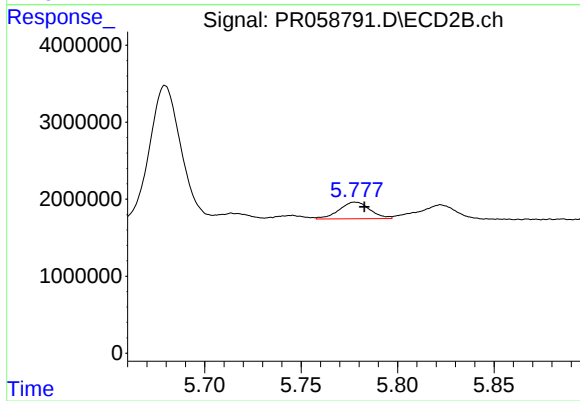
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 15105076
Conc: 87.73 ng/ml



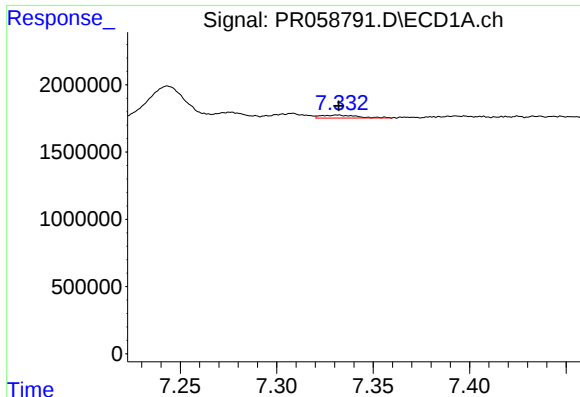
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 1566209
Conc: 12.65 ng/ml



#32 AR-1260-2

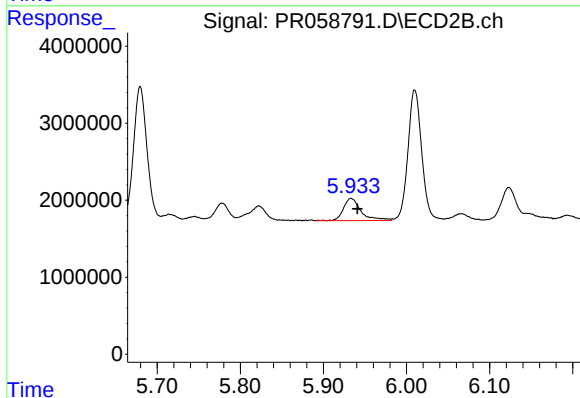
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 2418277
Conc: 11.50 ng/ml



#33 AR-1260-3

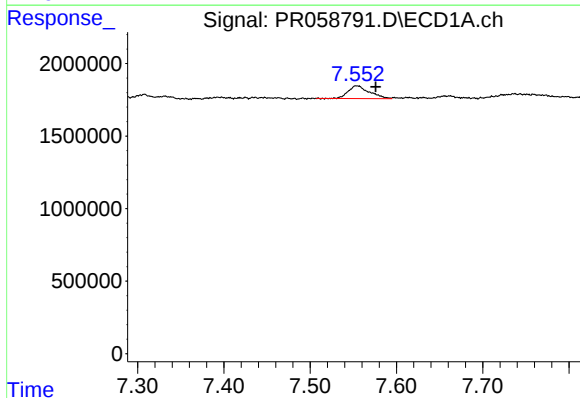
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 297551
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



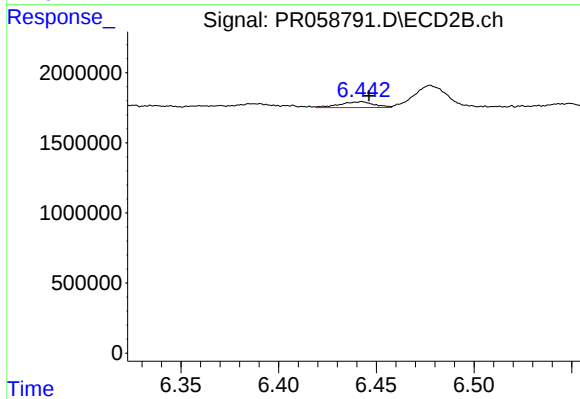
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 4290977
Conc: 21.57 ng/ml



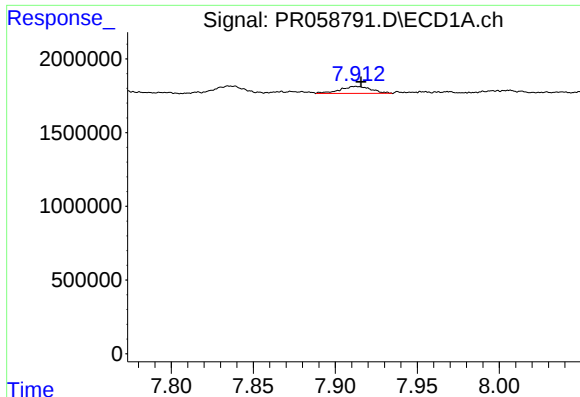
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.022 min
Response: 1498335
Conc: 13.90 ng/ml



#34 AR-1260-4

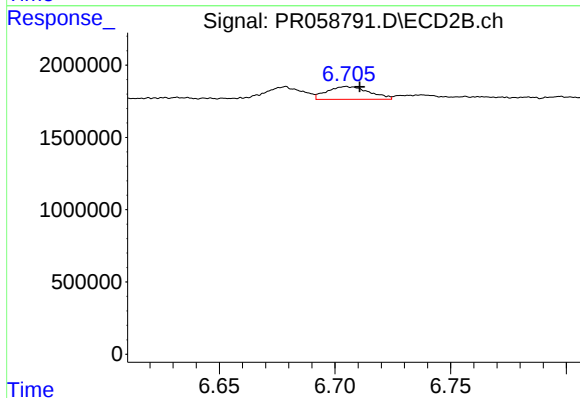
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 508177
Conc: 3.06 ng/ml



#35 AR-1260-5

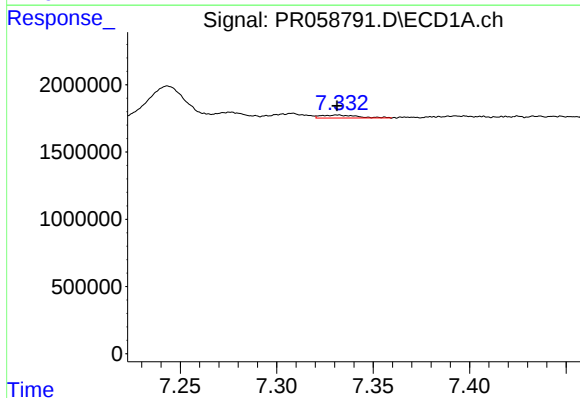
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 625174
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



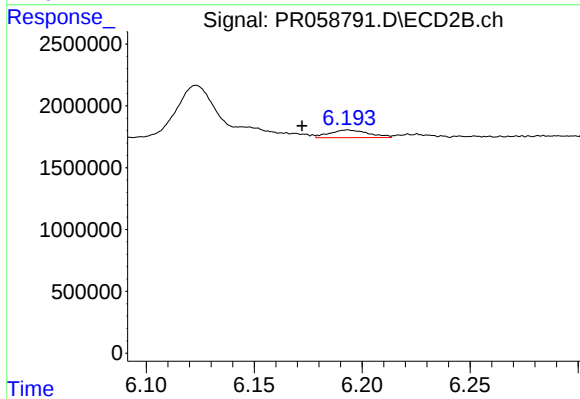
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 1123192
Conc: 2.85 ng/ml



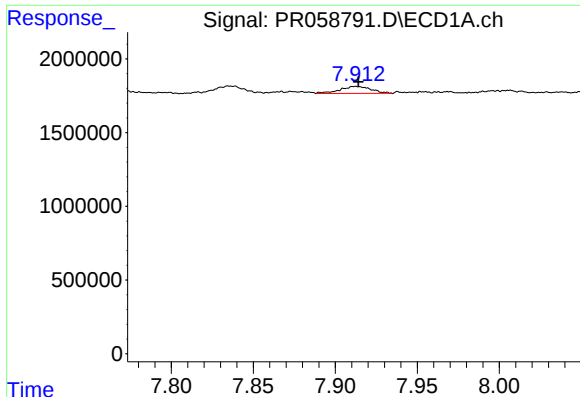
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 297551
Conc: 2.18 ng/ml



#36 AR-1262-1

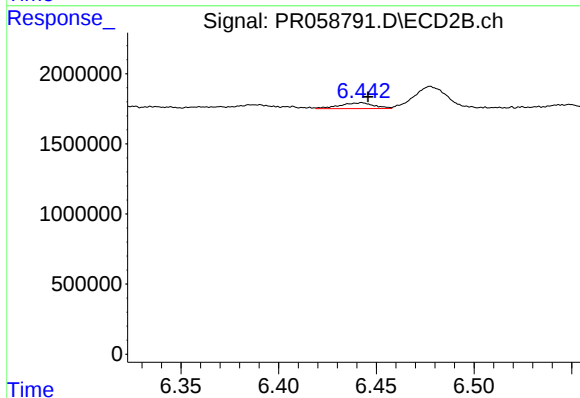
R.T.: 6.193 min
Delta R.T.: 0.021 min
Response: 775206
Conc: 3.21 ng/ml



#37 AR-1262-2

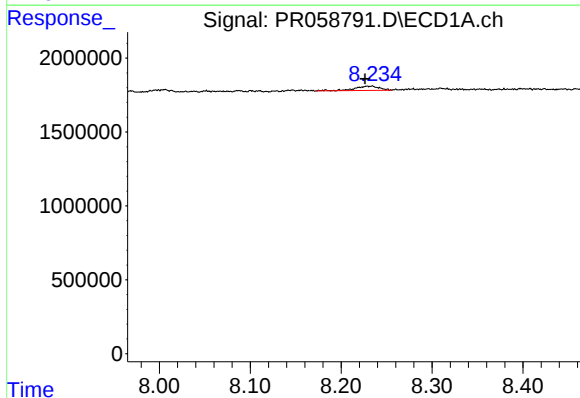
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 625174
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



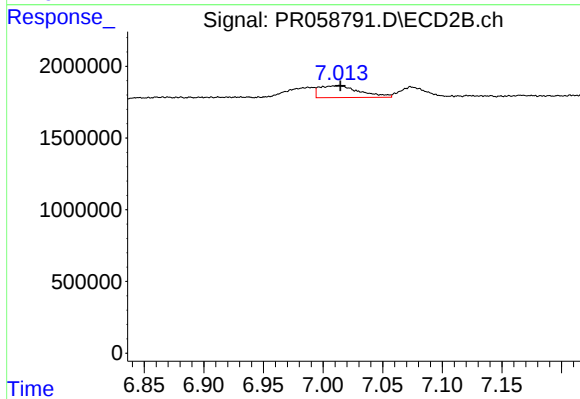
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 508177
Conc: 2.32 ng/ml



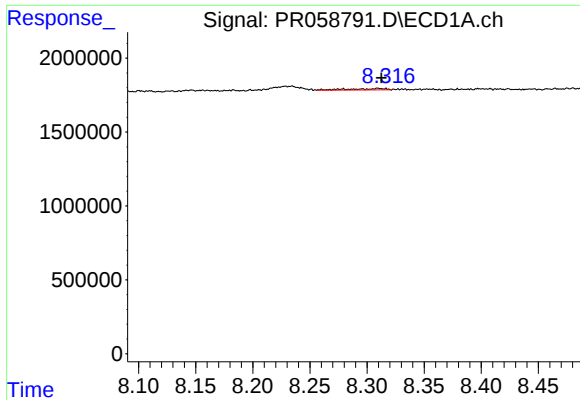
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 546967
Conc: 3.23 ng/ml



#38 AR-1262-3

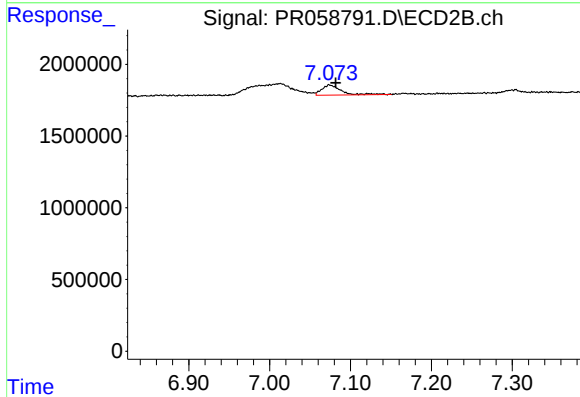
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 1958786
Conc: 11.51 ng/ml



#39 AR-1262-4

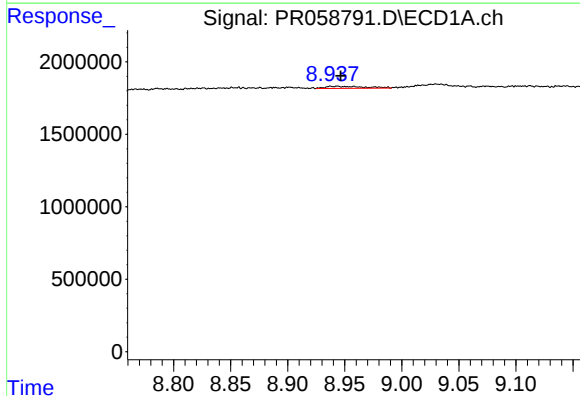
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 211586
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



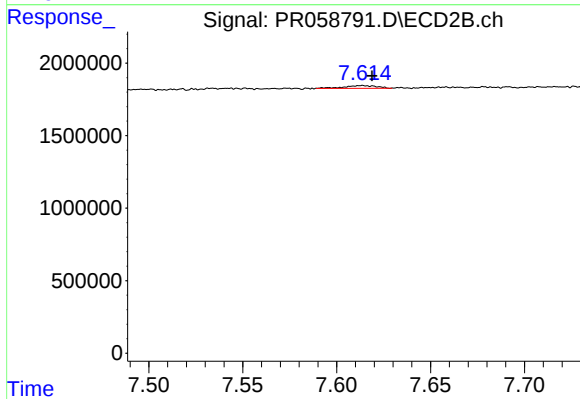
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 1187877
Conc: 3.65 ng/ml



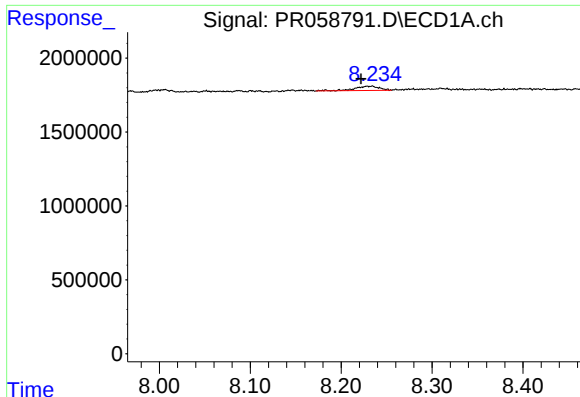
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.003 min
Response: 336680
Conc: 3.58 ng/ml



#40 AR-1262-5

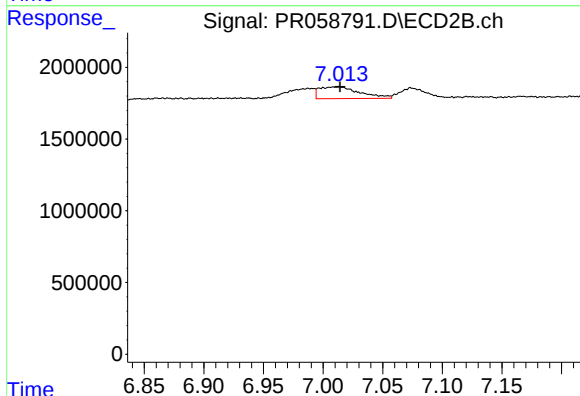
R.T.: 7.614 min
Delta R.T.: -0.005 min
Response: 226591
Conc: 1.53 ng/ml



#41 AR-1268-1

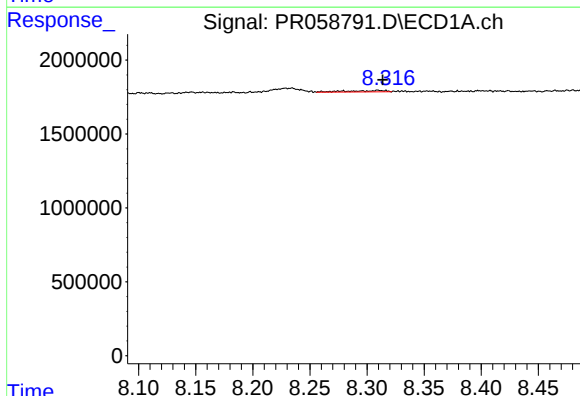
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 546967
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



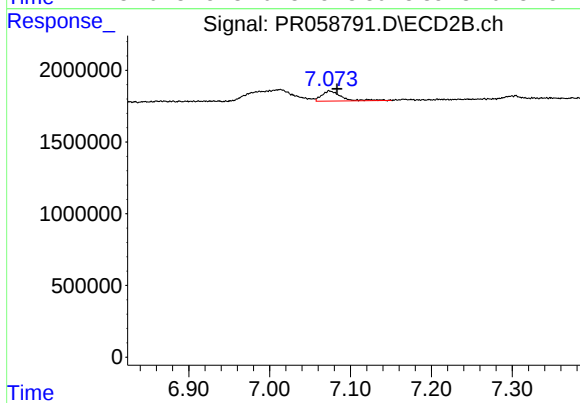
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 1958786
Conc: 3.91 ng/ml



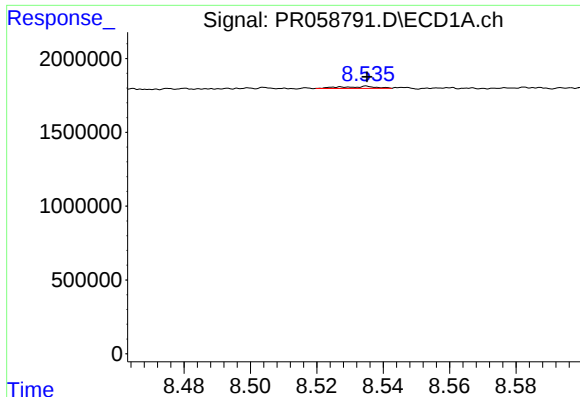
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 211586
Conc: 0.83 ng/ml



#42 AR-1268-2

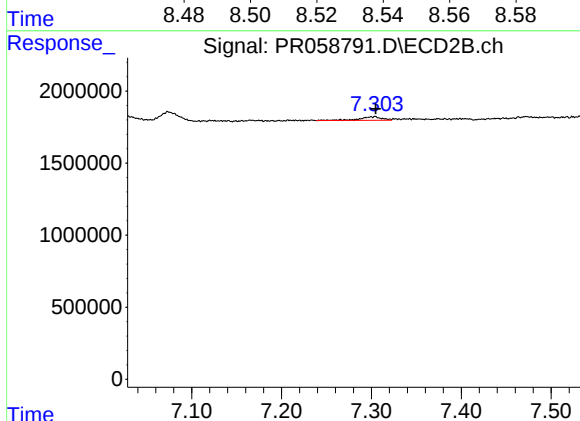
R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 1187877
Conc: 2.62 ng/ml



#43 AR-1268-3

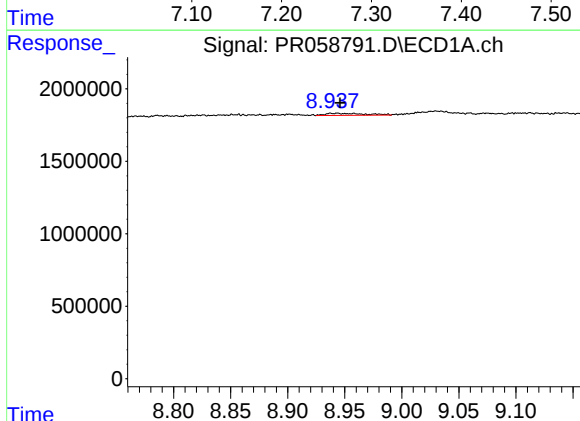
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 103714
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



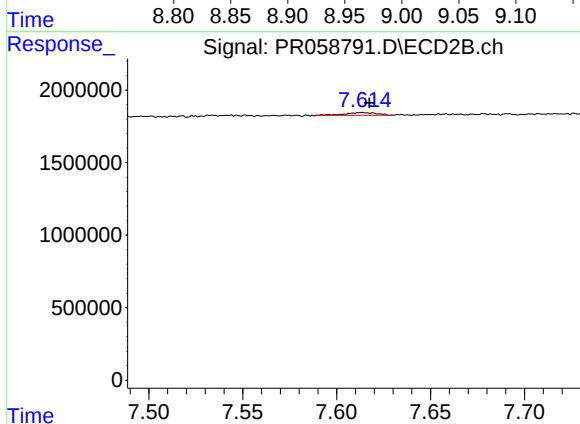
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 441289
Conc: 1.15 ng/ml



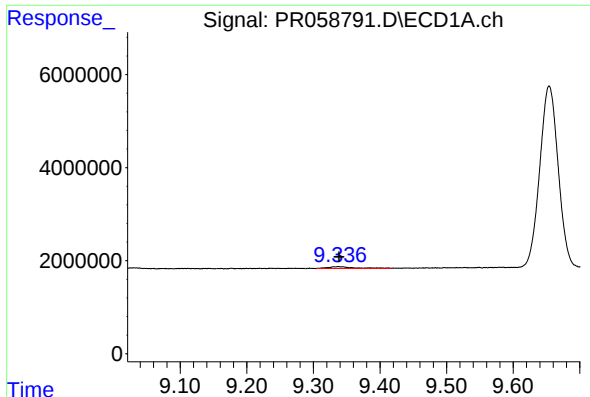
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 336680
Conc: 3.34 ng/ml



#44 AR-1268-4

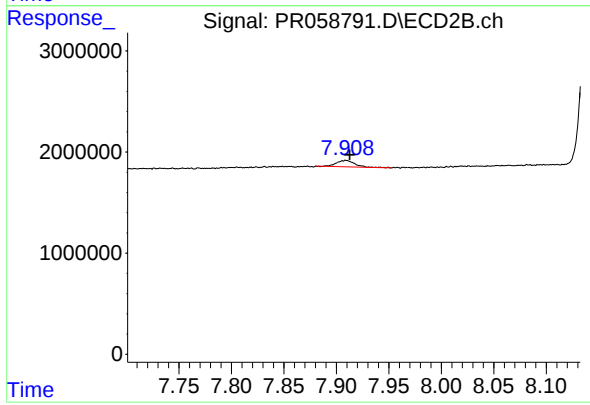
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 226591
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 1075808
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 776783
Conc: 0.64 ng/ml