

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 15:46
 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 03:35:03 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	57594647	67238472	19.095	20.231
2)	SA Decachlor...	9.656	8.153	72656164	105.8E6	39.664	38.780
Target Compounds							
3)	L1 AR-1016-1	4.924	4.025	19963668	24919622	237.492	226.645
4)	L1 AR-1016-2	4.948	4.043	23383350	25769444	204.377	170.151
5)	L1 AR-1016-3	5.011	4.222	12500544	17145067	168.053	211.250 #
6)	L1 AR-1016-4	5.114	4.271	13602028	36534146	225.234	584.578 #
7)	L1 AR-1016-5	5.433	4.488	30467946	45005515	521.744	532.925
8)	L2 AR-1221-1	3.911	3.136	265397	338172	6.927	8.894 #
9)	L2 AR-1221-2	4.006	3.216	1255470	1222712	46.384	44.845
10)	L2 AR-1221-3	4.083	3.299	2732860	2182277	33.409	24.296 #
11)	L3 AR-1232-1	4.083	3.299	2732860	2182277	39.548	29.120 #
12)	L3 AR-1232-2	4.637	4.043	9727893	25769444	307.037	361.750
13)	L3 AR-1232-3	4.948	4.222	23383350	17145067	411.743	455.731
14)	L3 AR-1232-4	5.114	4.313	13602028	36882824	458.548	1119.304 #
15)	L3 AR-1232-5	5.219	4.488	26520880	45005515	1214.665	1179.451
16)	L4 AR-1242-1	4.924	4.025	19963668	24919622	265.238	255.810
17)	L4 AR-1242-2	4.948	4.043	23383350	25769444	228.569	192.671
18)	L4 AR-1242-3	5.011	4.222	12500544	17145067	187.138	238.695 #
19)	L4 AR-1242-4	5.114	4.313	13602028	36882824	252.339	541.664 #
20)	L4 AR-1242-5	5.910	4.857	29936083	62166850	568.257	696.123
21)	L5 AR-1248-1	4.924	4.025	19963668	24919622	342.795	335.544
22)	L5 AR-1248-2	5.219	4.271	26520880	36534146	364.124	365.977
23)	L5 AR-1248-3	5.433	4.313	30467946	36882824	361.720	362.390
24)	L5 AR-1248-4	5.869	4.488	31137891	45005515	342.636	359.146
25)	L5 AR-1248-5	5.910	4.898	29936083	41991770	339.251	333.493
26)	L6 AR-1254-1	5.839	4.857	25259159	62166850	292.896	345.760
27)	L6 AR-1254-2	6.078	5.015	31669614	16340755	243.947	106.190 #
28)	L6 AR-1254-3	6.473	5.435	17897756	28977775	131.300	113.876
29)	L6 AR-1254-4	6.787	5.681	12144519	18012473	118.460	112.993
30)	L6 AR-1254-5	7.244	6.125	3242230	6294532	29.075	27.667
31)	L7 AR-1260-1	6.655	5.583	2447529	14022771	23.508	81.445 #
32)	L7 AR-1260-2	6.938	5.779	1709777	2247707	13.806	10.692
33)	L7 AR-1260-3	7.329	5.934	277632	4131571	2.960	20.773 #
34)	L7 AR-1260-4	7.556	6.441	1491562	452123	13.840	2.723 #
35)	L7 AR-1260-5	7.917	6.707	746811	1031209	3.593	2.615 #
36)	L8 AR-1262-1	7.329	6.196	277632	692571	2.030	2.871 #
37)	L8 AR-1262-2	7.917	6.441	746811	452123	3.096	2.064 #
38)	L8 AR-1262-3	8.237	7.014	607282	542131	3.585	3.184
39)	L8 AR-1262-4	8.308	7.078	408232	904116	5.061	2.776 #
40)	L8 AR-1262-5	8.882f	7.616	932534	328368	9.912	2.218 #
41)	L9 AR-1268-1	8.237	7.014	607282	542131	2.160	1.081 #

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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.308	7.078	408232	904116	1.607	1.996
43) L9	AR-1268-3	8.532	7.303	211240	363051	0.964	0.949
44) L9	AR-1268-4	8.882f	7.616	932534	328368	9.253	2.047 #
45) L9	AR-1268-5	9.341	7.912	1601520	808318	2.260	0.668 #

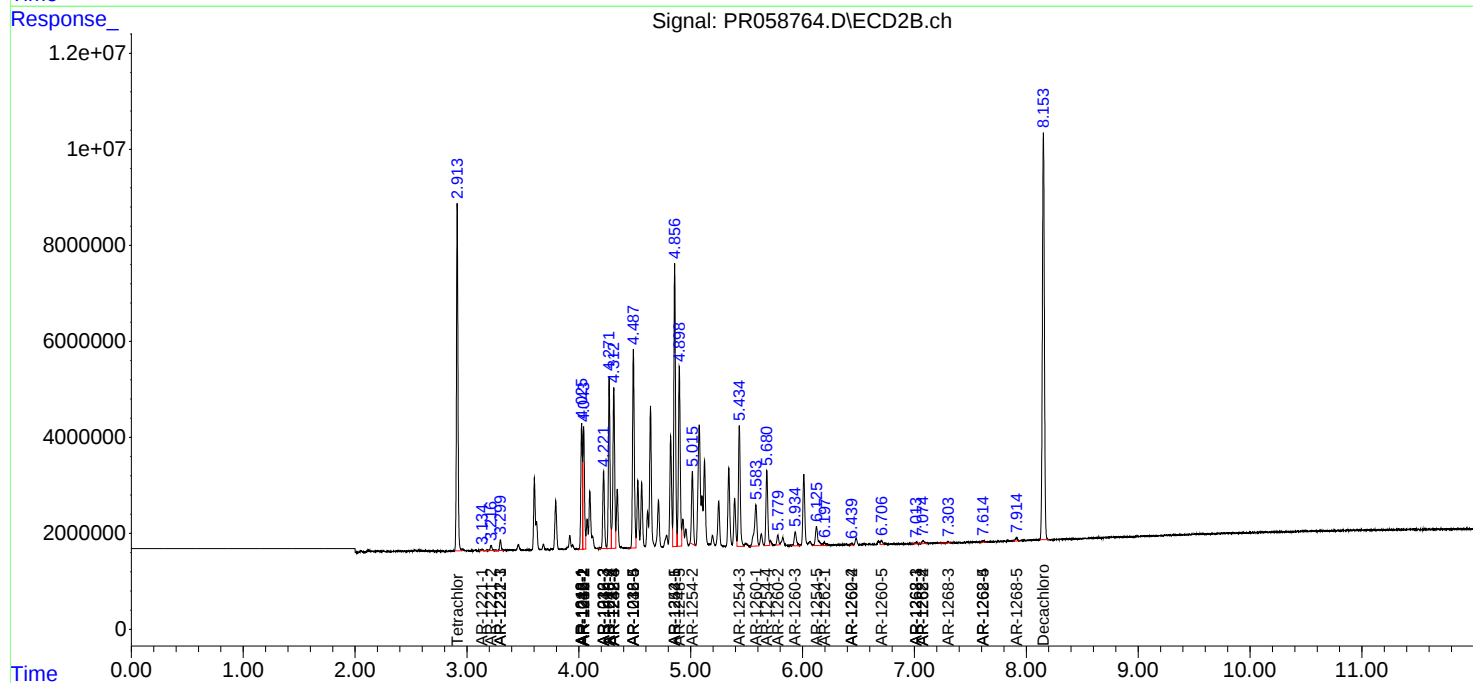
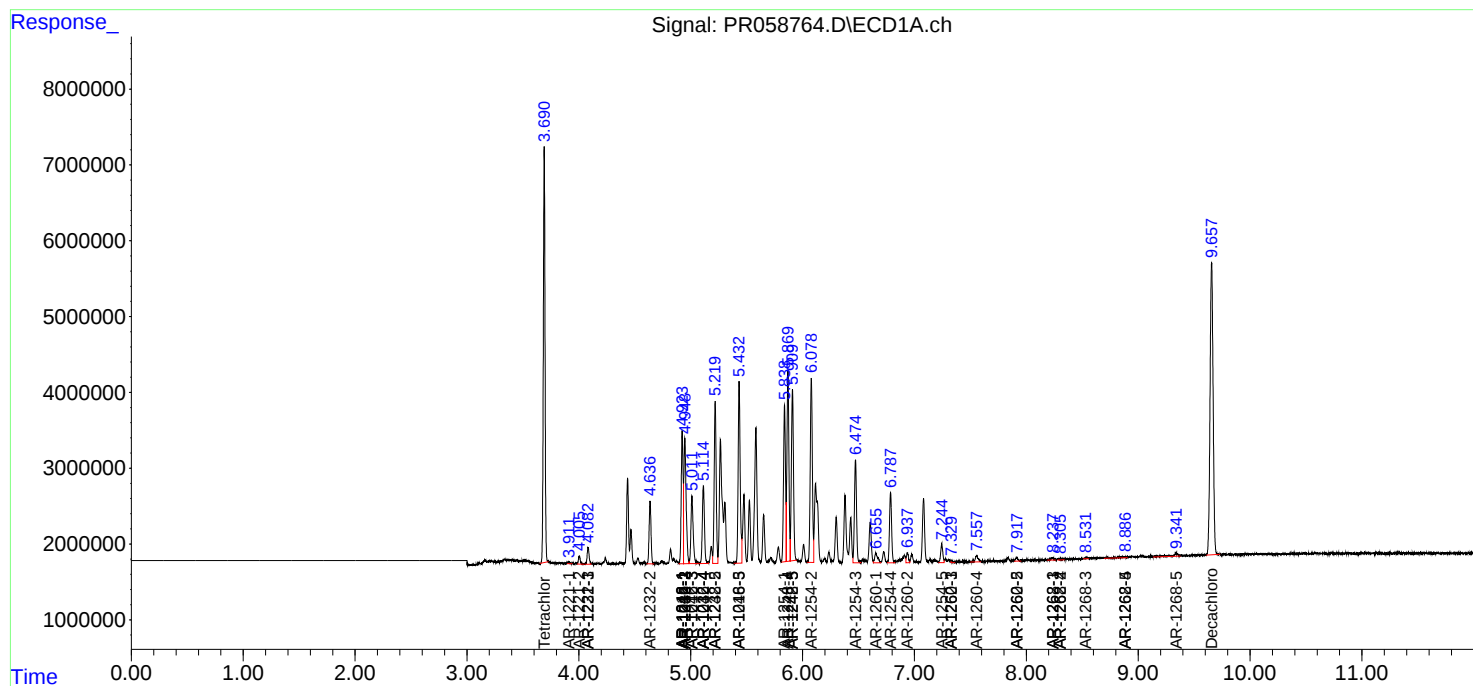
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

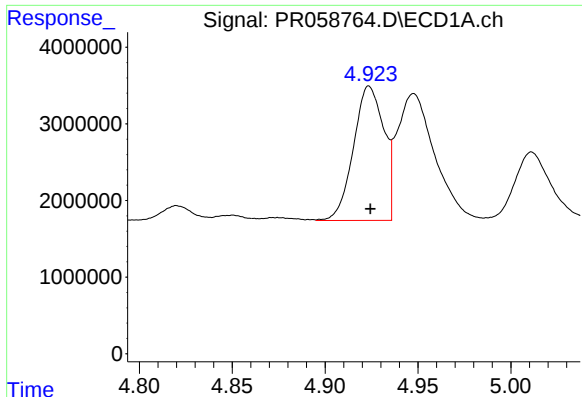
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 15:46
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:35:03 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

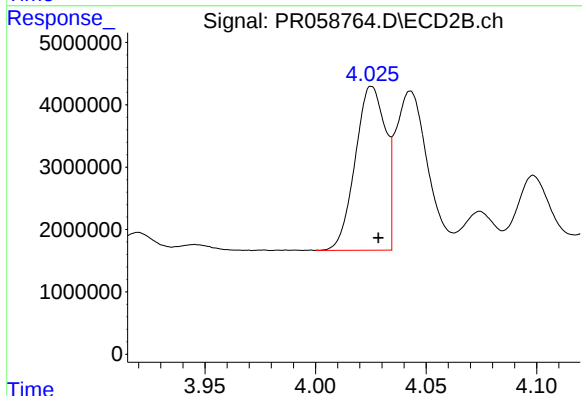




#3 AR-1016-1

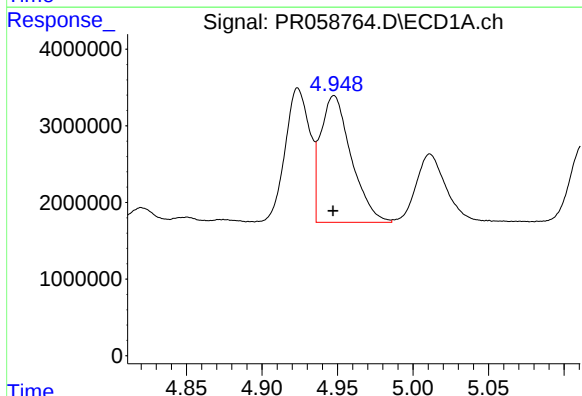
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 19963668
Conc: 237.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



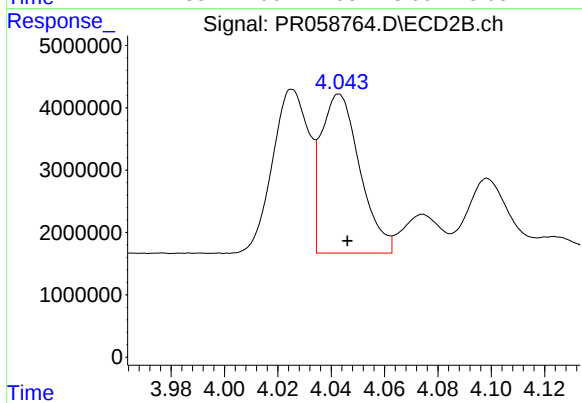
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 24919622
Conc: 226.64 ng/ml



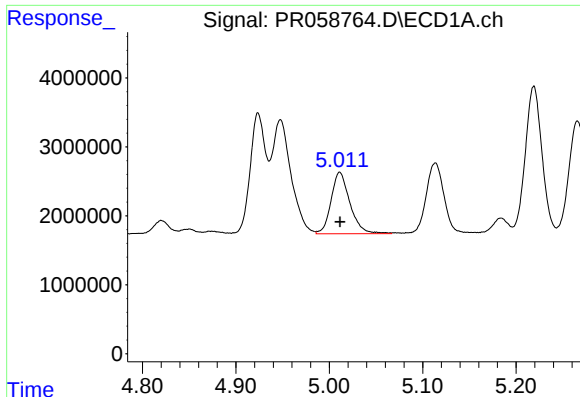
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 23383350
Conc: 204.38 ng/ml



#4 AR-1016-2

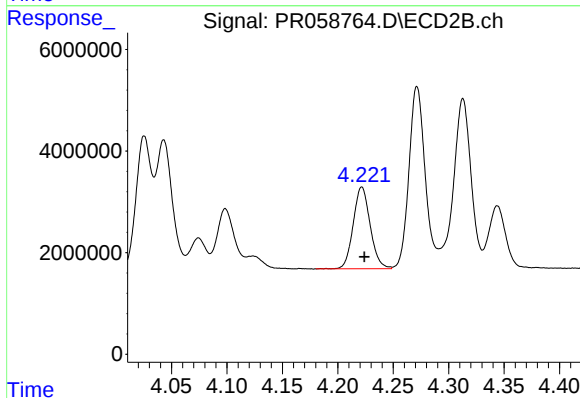
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 25769444
Conc: 170.15 ng/ml



#5 AR-1016-3

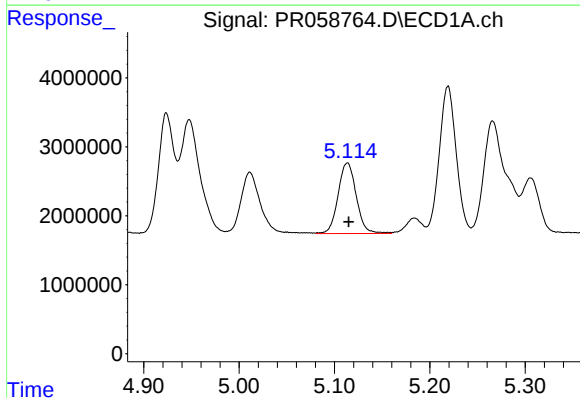
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 12500544
Conc: 168.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



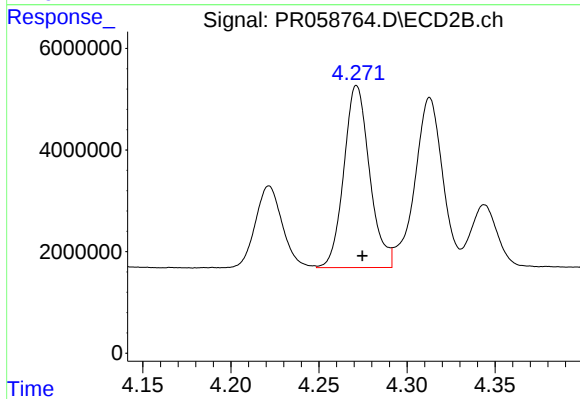
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 17145067
Conc: 211.25 ng/ml



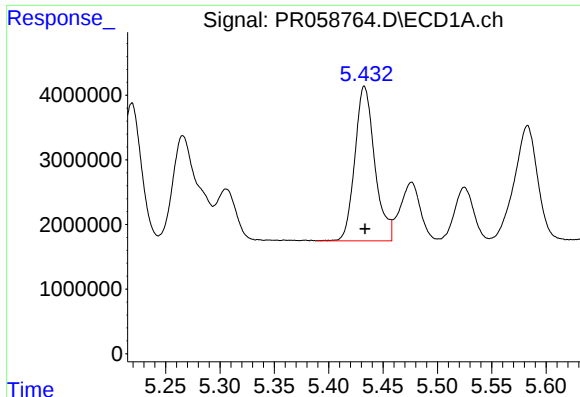
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 13602028
Conc: 225.23 ng/ml



#6 AR-1016-4

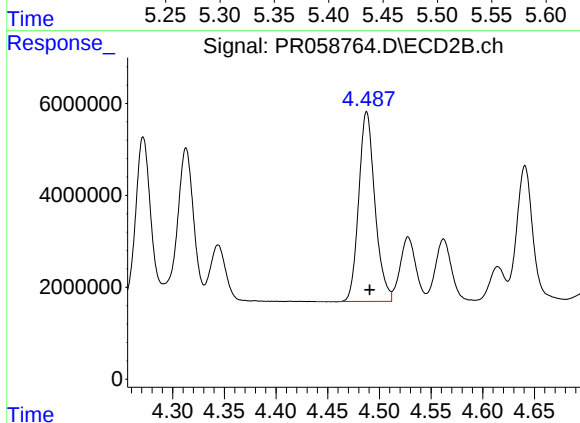
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 36534146
Conc: 584.58 ng/ml



#7 AR-1016-5

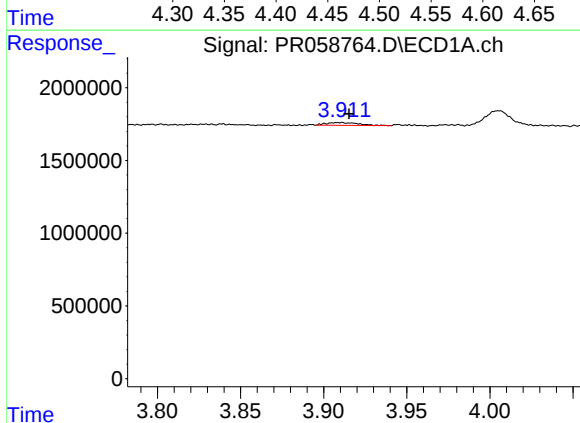
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 30467946
Conc: 521.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



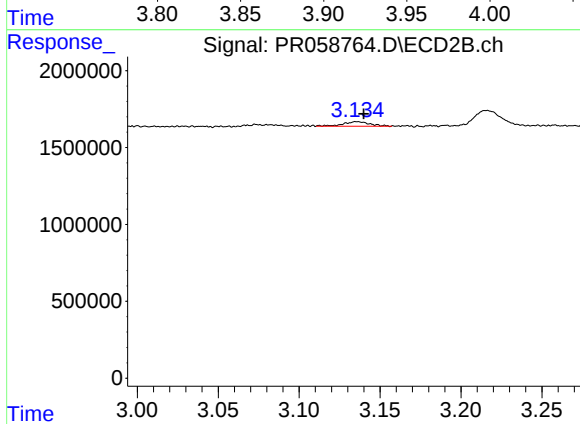
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 45005515
Conc: 532.93 ng/ml



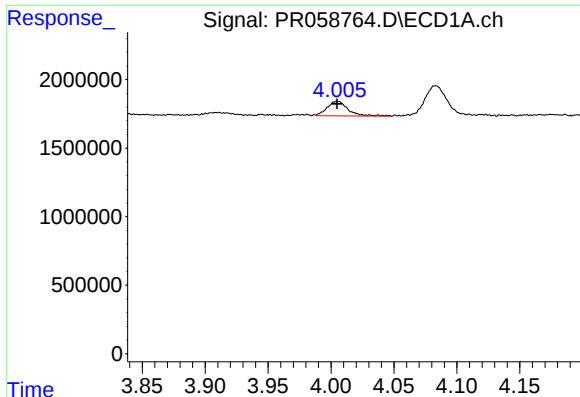
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 265397
Conc: 6.93 ng/ml



#8 AR-1221-1

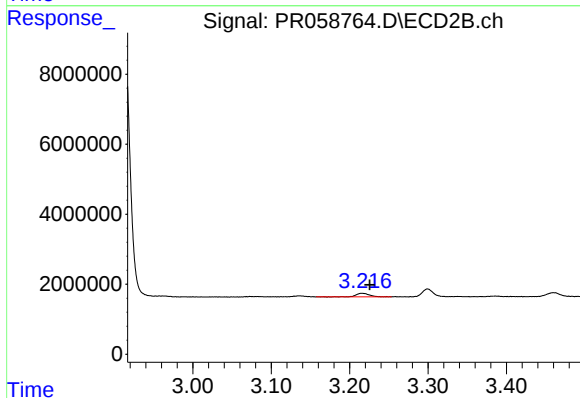
R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 338172
Conc: 8.89 ng/ml



#9 AR-1221-2

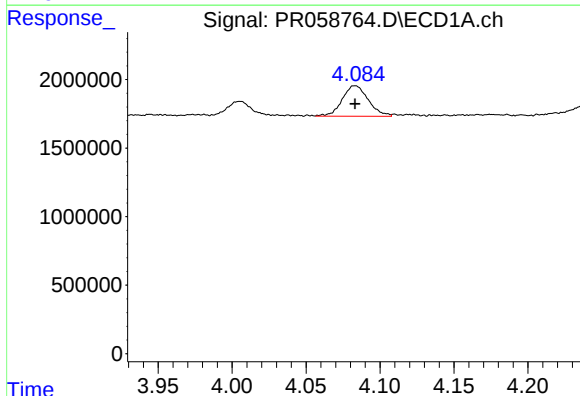
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1255470
Conc: 46.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



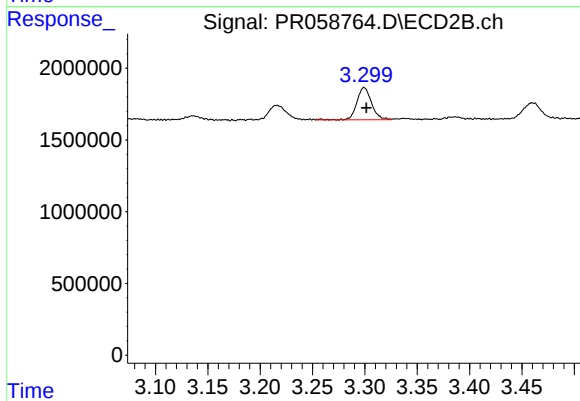
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.009 min
Response: 1222712
Conc: 44.84 ng/ml



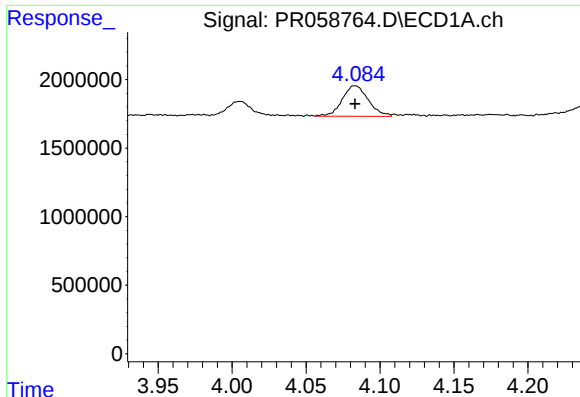
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 2732860
Conc: 33.41 ng/ml



#10 AR-1221-3

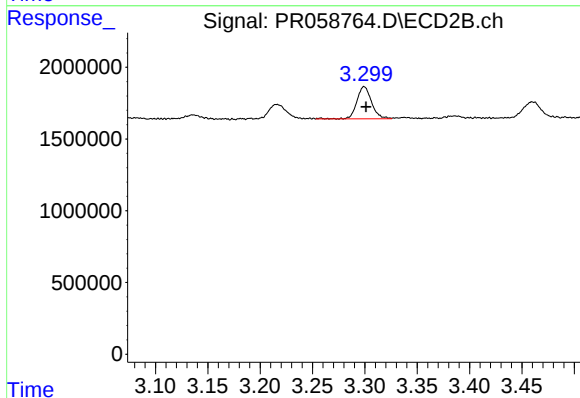
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 2182277
Conc: 24.30 ng/ml



#11 AR-1232-1

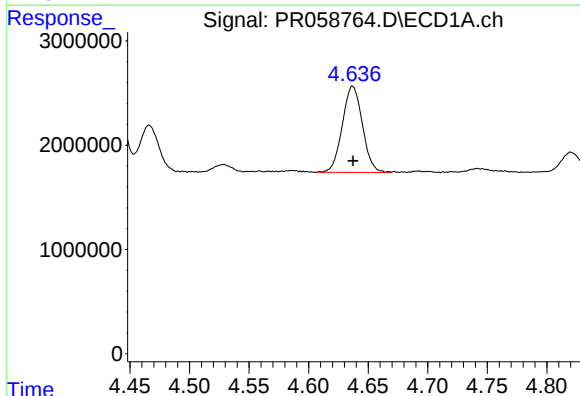
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 2732860
Conc: 39.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



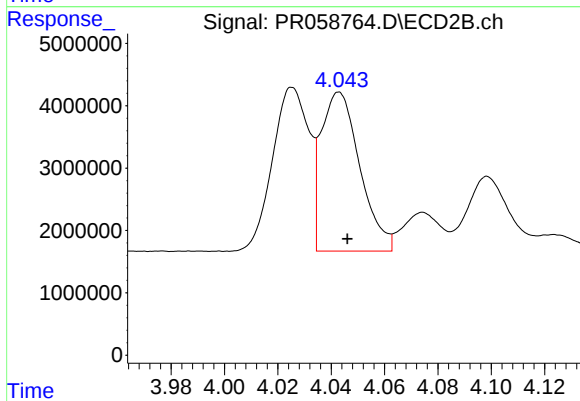
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 2182277
Conc: 29.12 ng/ml



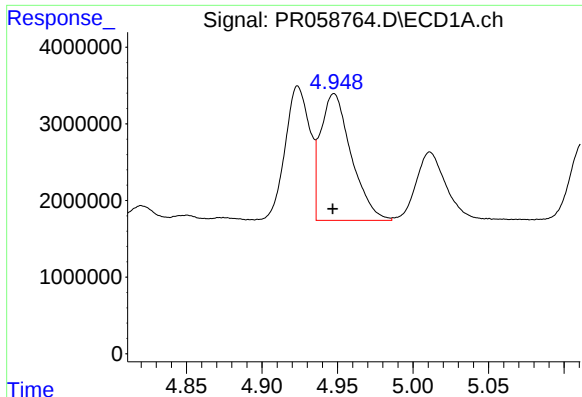
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 9727893
Conc: 307.04 ng/ml



#12 AR-1232-2

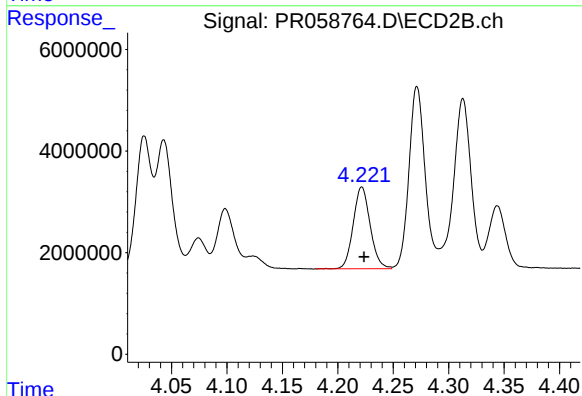
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 25769444
Conc: 361.75 ng/ml



#13 AR-1232-3

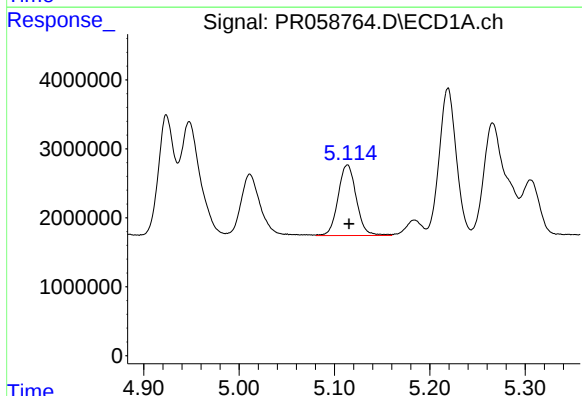
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 23383350
Conc: 411.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



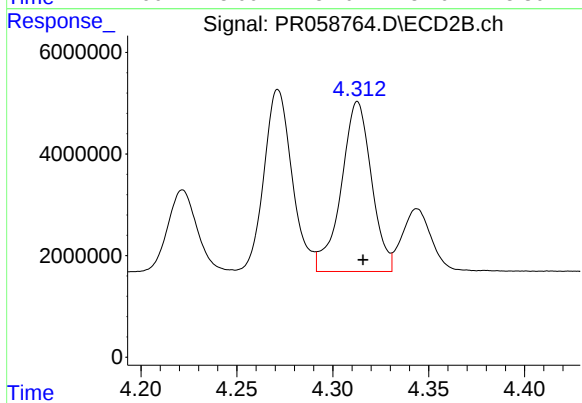
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 17145067
Conc: 455.73 ng/ml



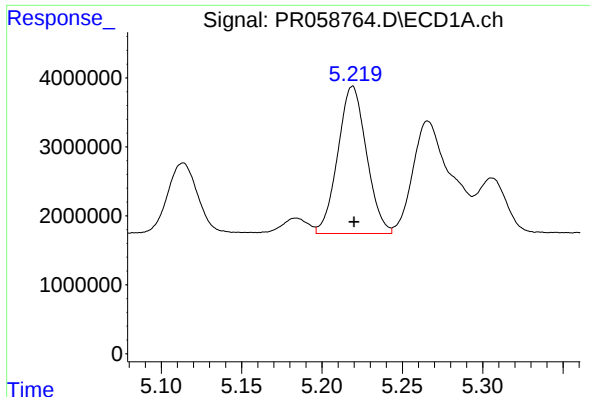
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 13602028
Conc: 458.55 ng/ml



#14 AR-1232-4

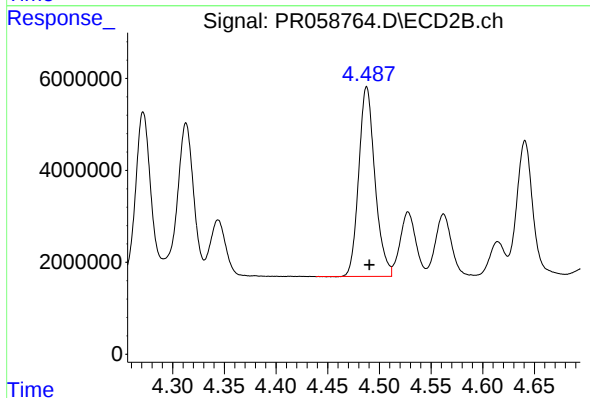
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 36882824
Conc: 1119.30 ng/ml



#15 AR-1232-5

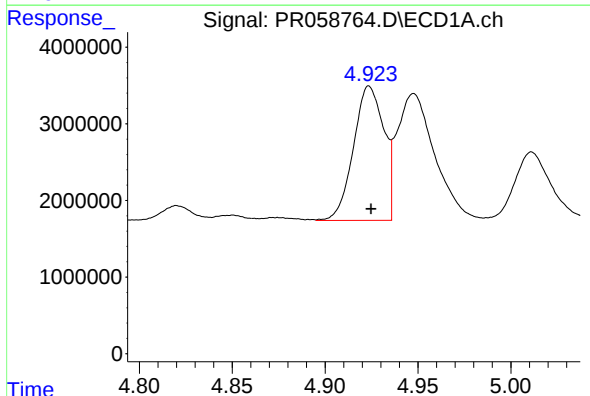
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 26520880
Conc: 1214.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



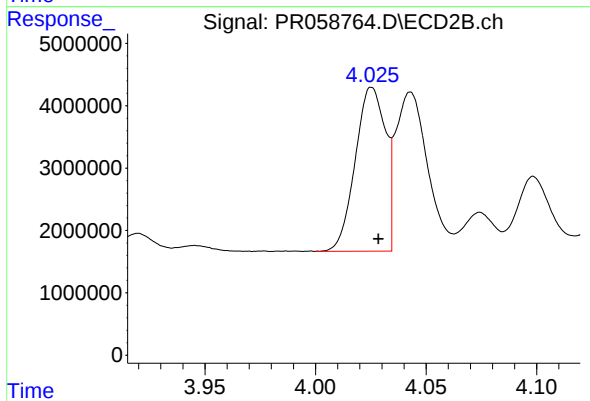
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 45005515
Conc: 1179.45 ng/ml



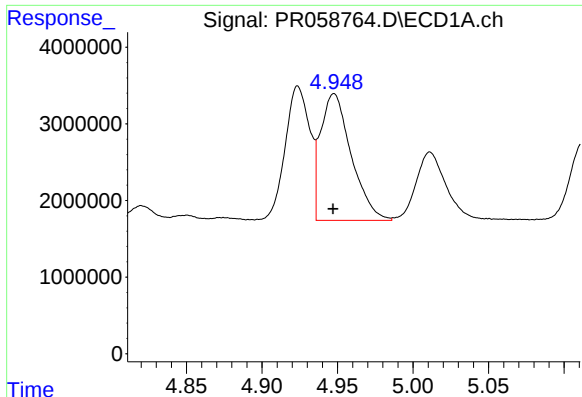
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 19963668
Conc: 265.24 ng/ml



#16 AR-1242-1

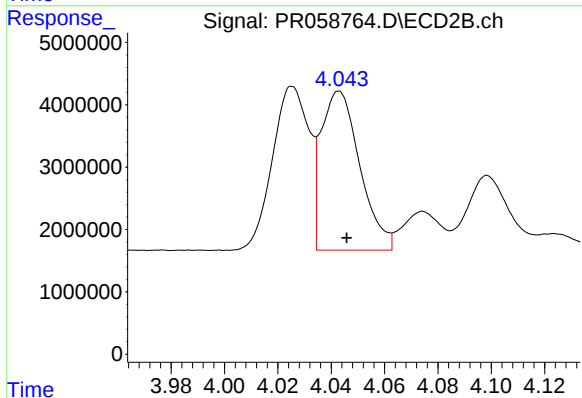
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 24919622
Conc: 255.81 ng/ml



#17 AR-1242-2

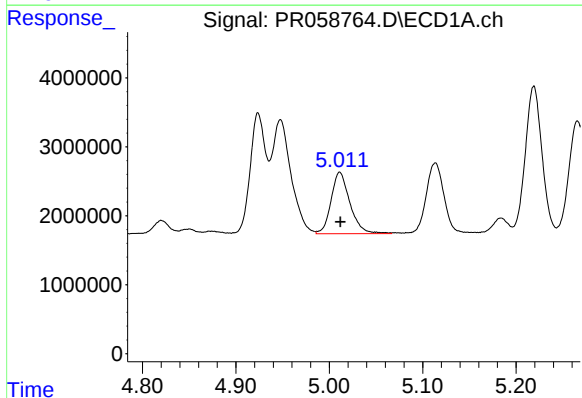
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 23383350
Conc: 228.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



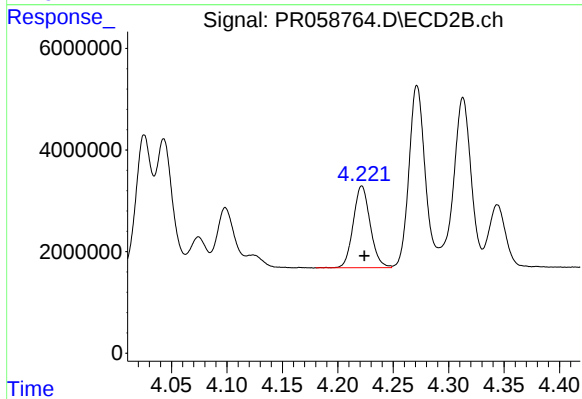
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 25769444
Conc: 192.67 ng/ml



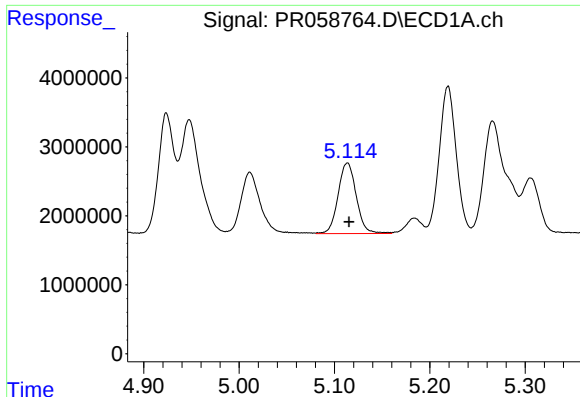
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 12500544
Conc: 187.14 ng/ml



#18 AR-1242-3

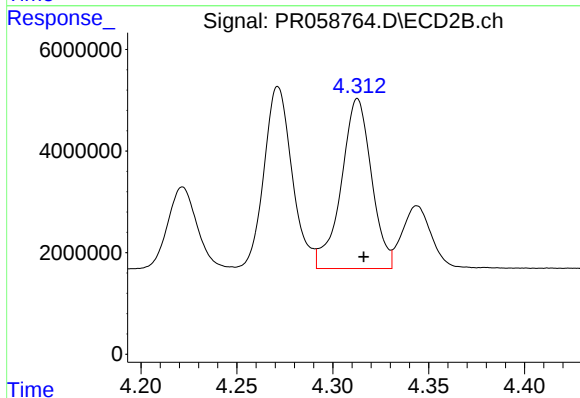
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 17145067
Conc: 238.69 ng/ml



#19 AR-1242-4

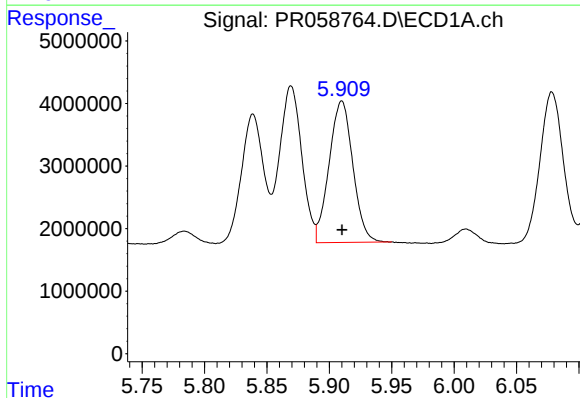
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 13602028
Conc: 252.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



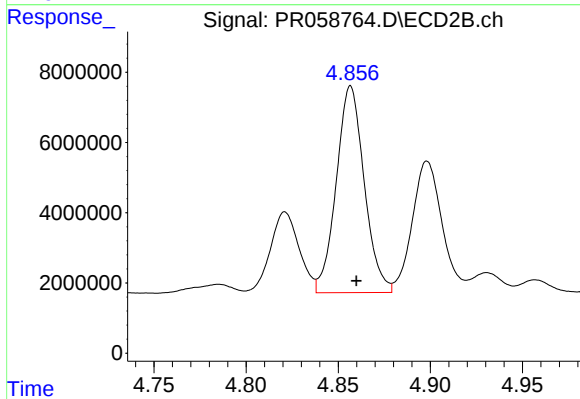
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 36882824
Conc: 541.66 ng/ml



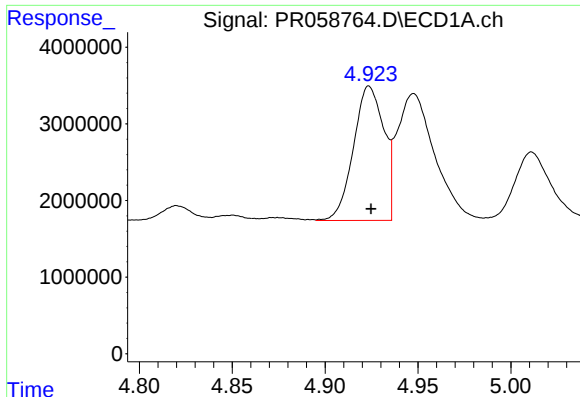
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 29936083
Conc: 568.26 ng/ml



#20 AR-1242-5

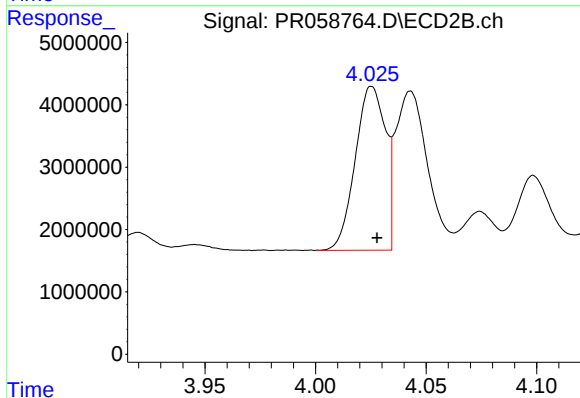
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 62166850
Conc: 696.12 ng/ml



#21 AR-1248-1

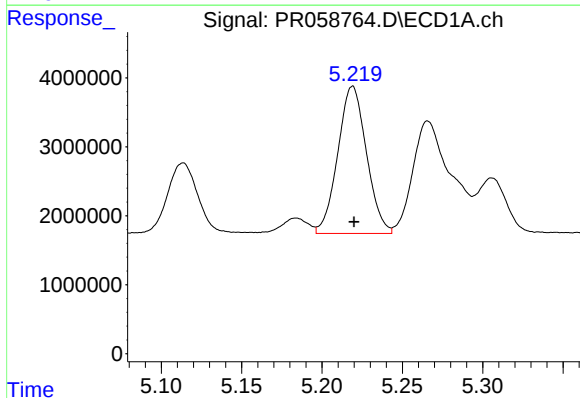
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 19963668
Conc: 342.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



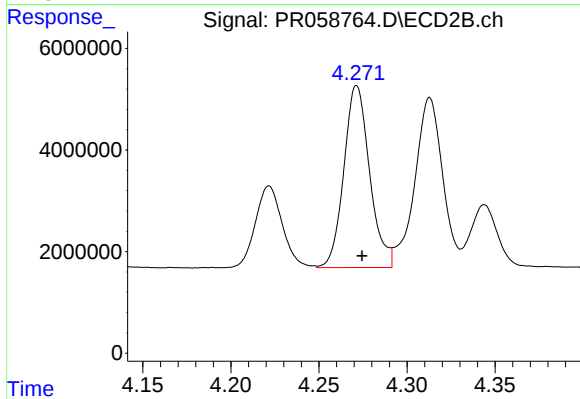
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 24919622
Conc: 335.54 ng/ml



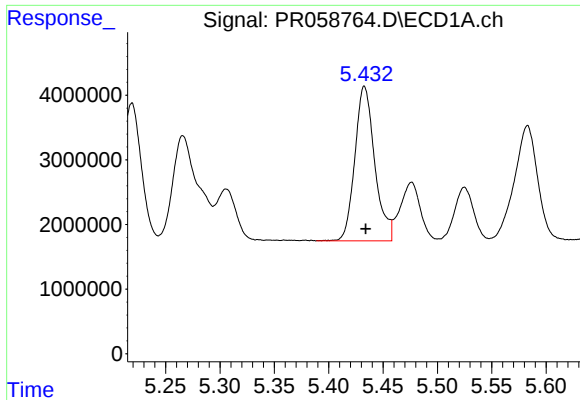
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 26520880
Conc: 364.12 ng/ml



#22 AR-1248-2

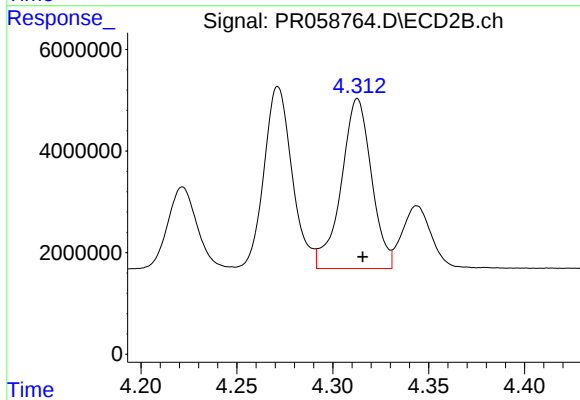
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 36534146
Conc: 365.98 ng/ml



#23 AR-1248-3

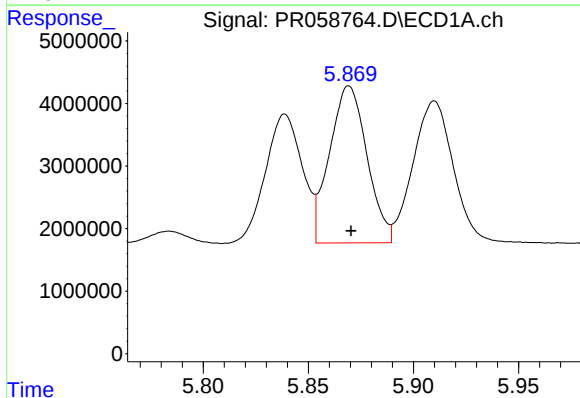
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 30467946
Conc: 361.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



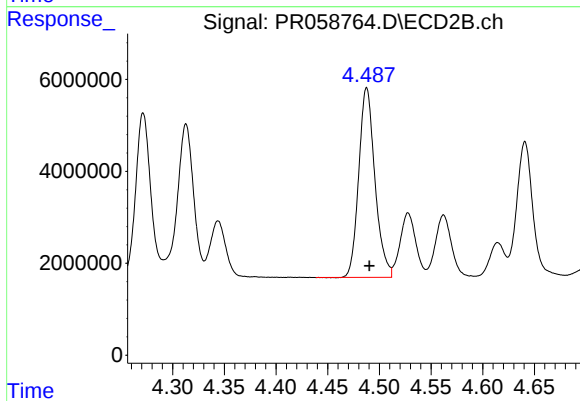
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 36882824
Conc: 362.39 ng/ml



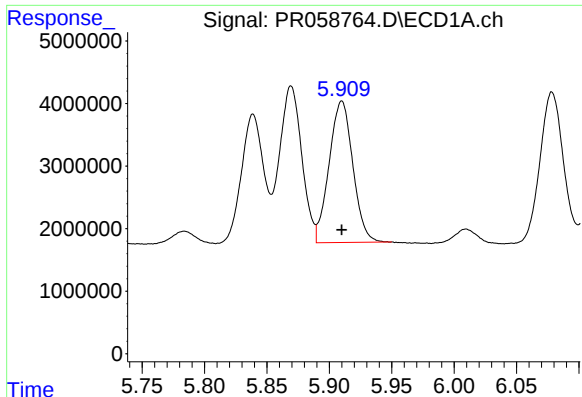
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 31137891
Conc: 342.64 ng/ml



#24 AR-1248-4

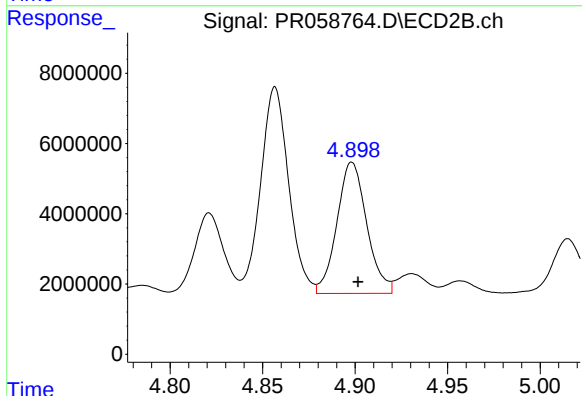
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 45005515
Conc: 359.15 ng/ml



#25 AR-1248-5

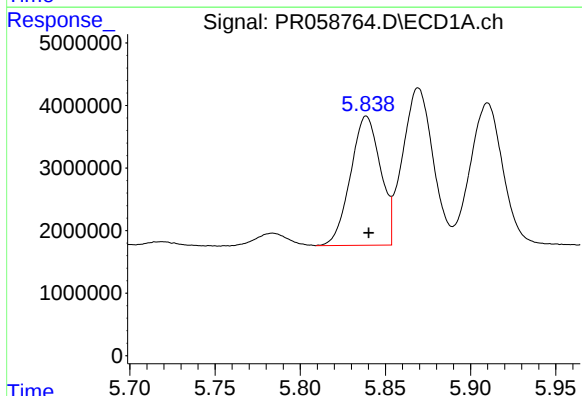
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 29936083
Conc: 339.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



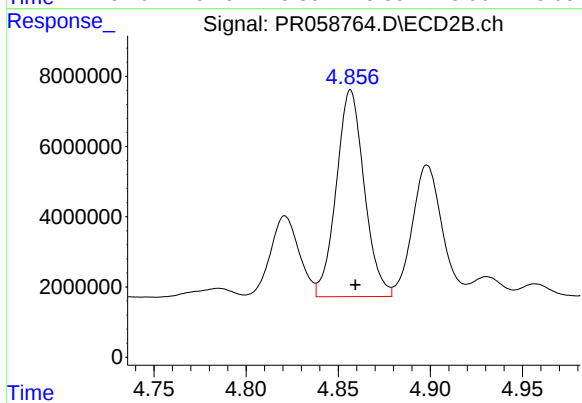
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 41991770
Conc: 333.49 ng/ml



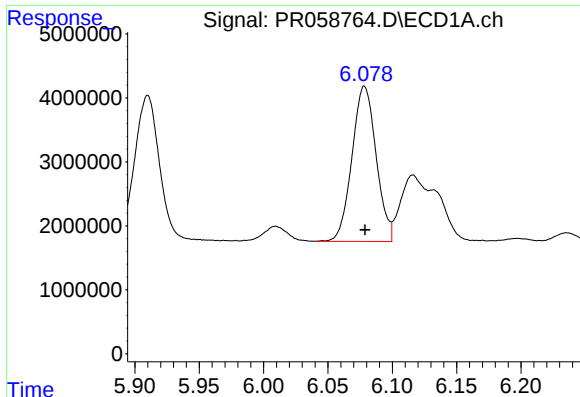
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 25259159
Conc: 292.90 ng/ml



#26 AR-1254-1

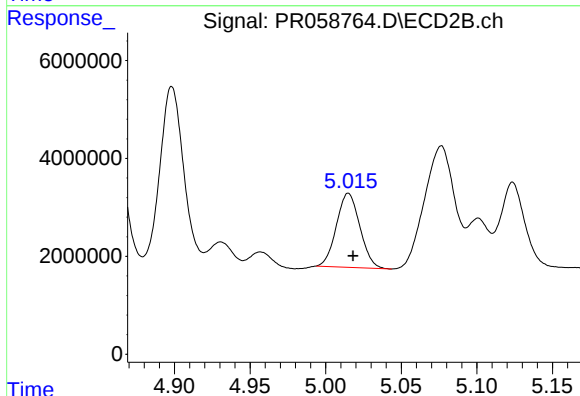
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 62166850
Conc: 345.76 ng/ml



#27 AR-1254-2

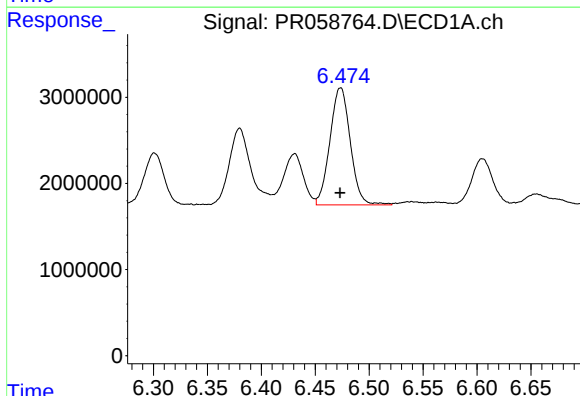
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 31669614
Conc: 243.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



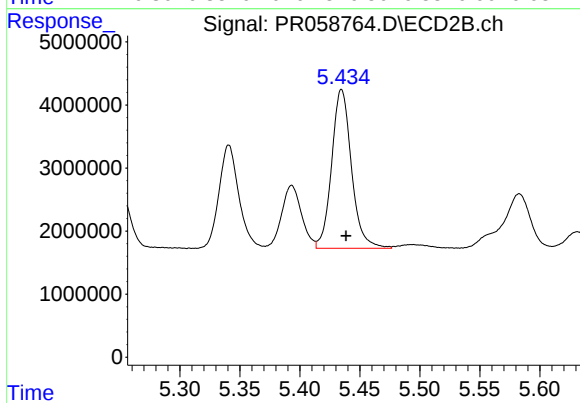
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 16340755
Conc: 106.19 ng/ml



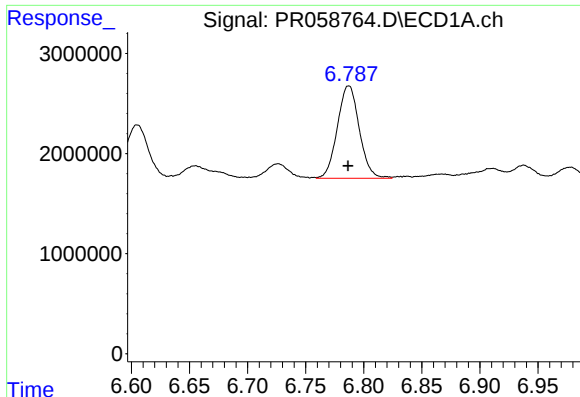
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 17897756
Conc: 131.30 ng/ml



#28 AR-1254-3

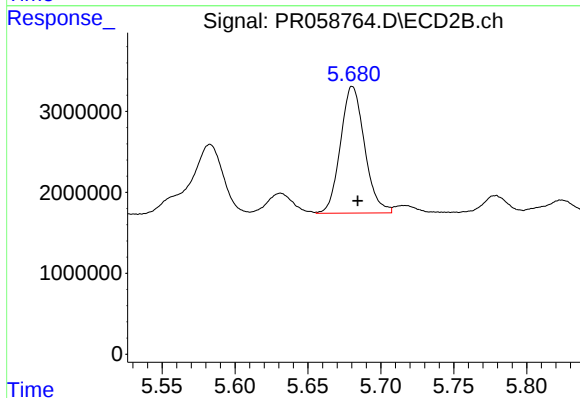
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 28977775
Conc: 113.88 ng/ml



#29 AR-1254-4

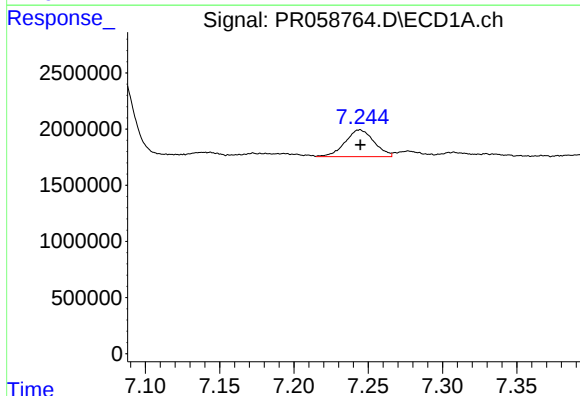
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 12144519
Conc: 118.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



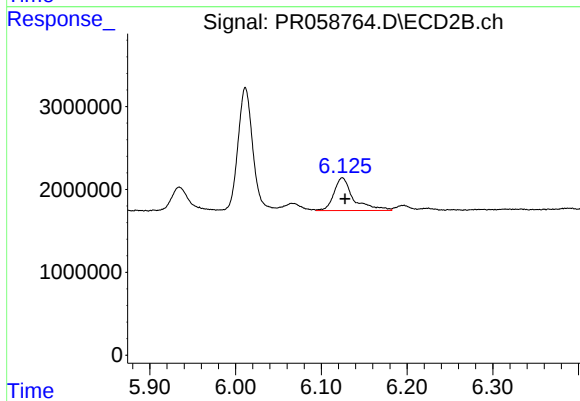
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 18012473
Conc: 112.99 ng/ml



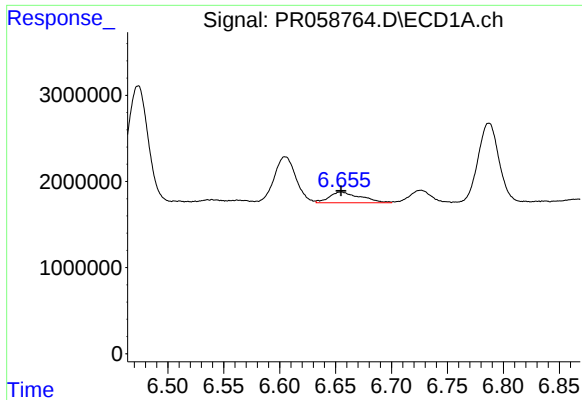
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 3242230
Conc: 29.07 ng/ml



#30 AR-1254-5

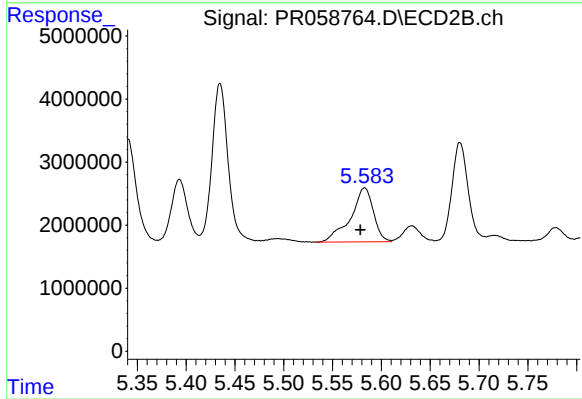
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 6294532
Conc: 27.67 ng/ml



#31 AR-1260-1

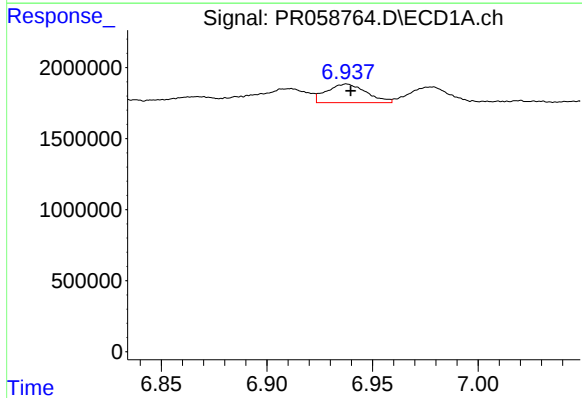
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 2447529
Conc: 23.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



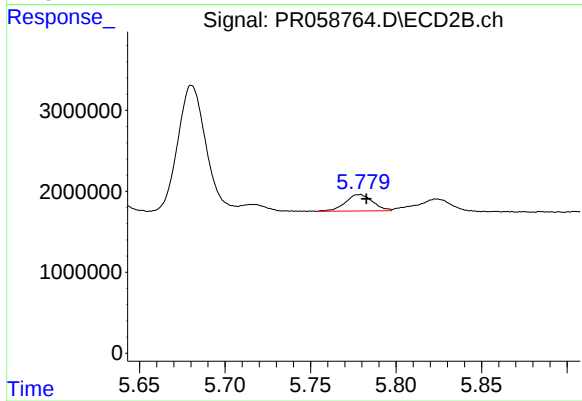
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.004 min
Response: 14022771
Conc: 81.44 ng/ml



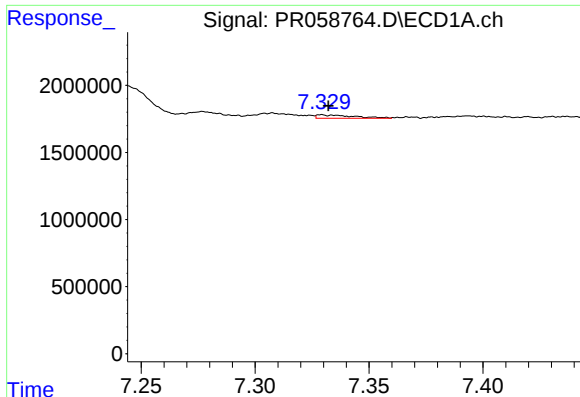
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 1709777
Conc: 13.81 ng/ml



#32 AR-1260-2

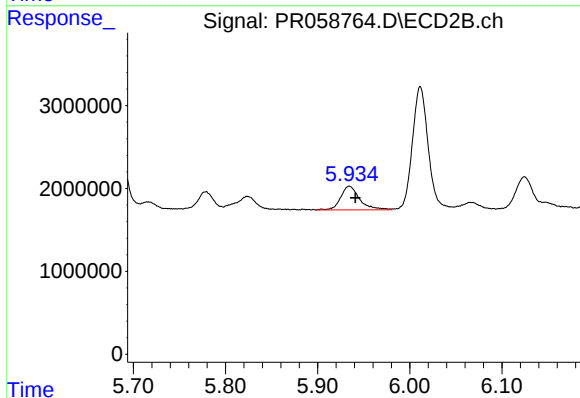
R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 2247707
Conc: 10.69 ng/ml



#33 AR-1260-3

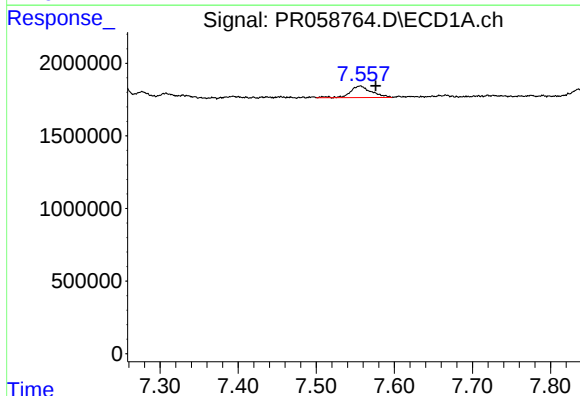
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 277632
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



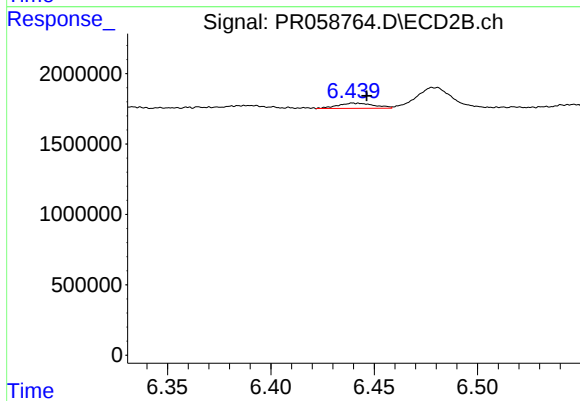
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 4131571
Conc: 20.77 ng/ml



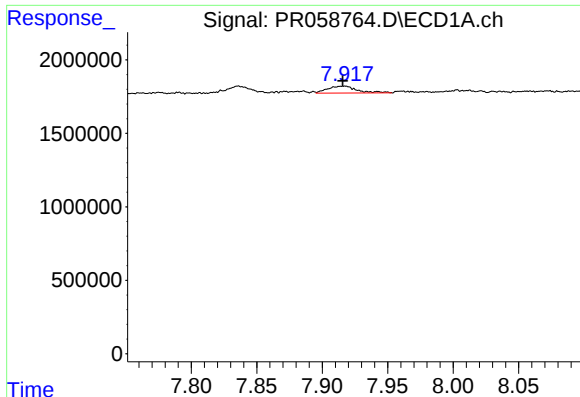
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 1491562
Conc: 13.84 ng/ml



#34 AR-1260-4

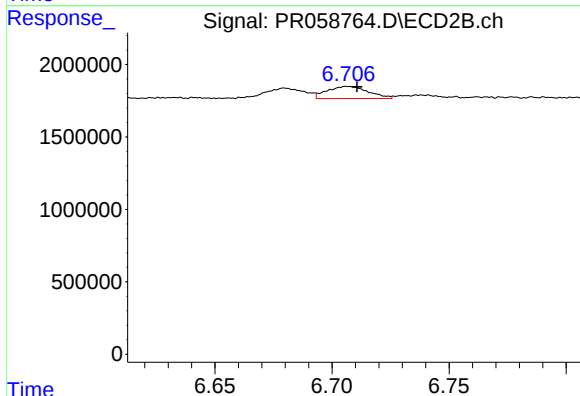
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 452123
Conc: 2.72 ng/ml



#35 AR-1260-5

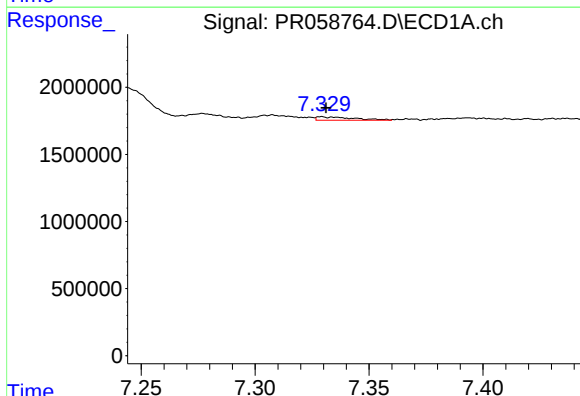
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 746811
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



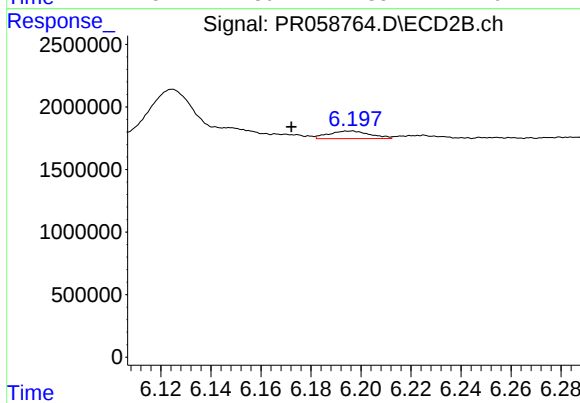
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1031209
Conc: 2.62 ng/ml



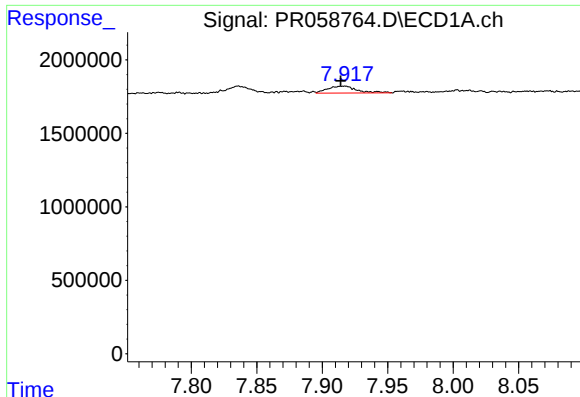
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 277632
Conc: 2.03 ng/ml



#36 AR-1262-1

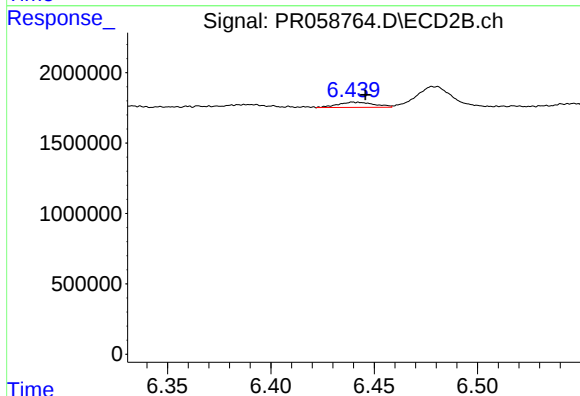
R.T.: 6.196 min
Delta R.T.: 0.024 min
Response: 692571
Conc: 2.87 ng/ml



#37 AR-1262-2

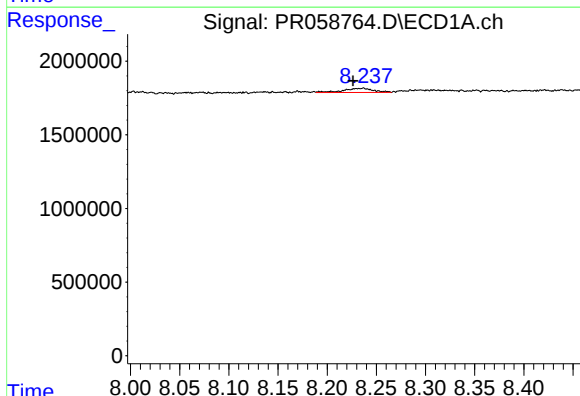
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 746811
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



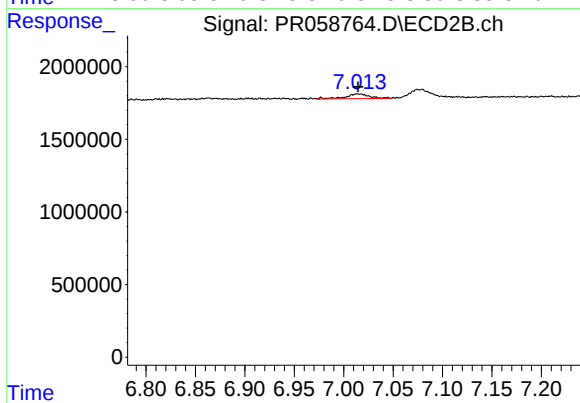
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 452123
Conc: 2.06 ng/ml



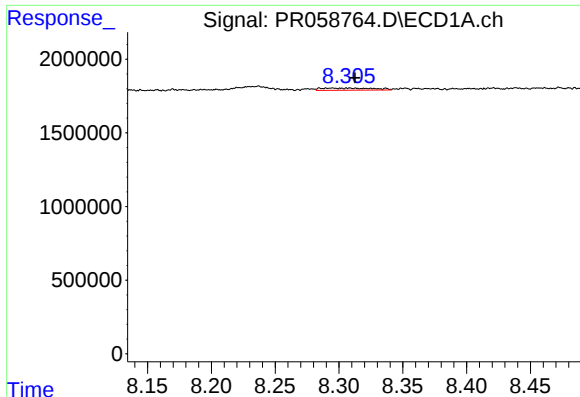
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 607282
Conc: 3.59 ng/ml



#38 AR-1262-3

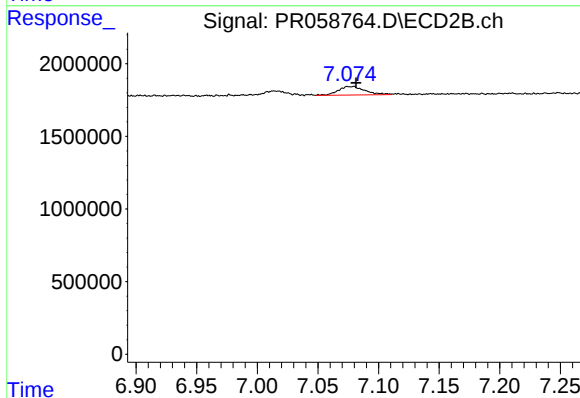
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 542131
Conc: 3.18 ng/ml



#39 AR-1262-4

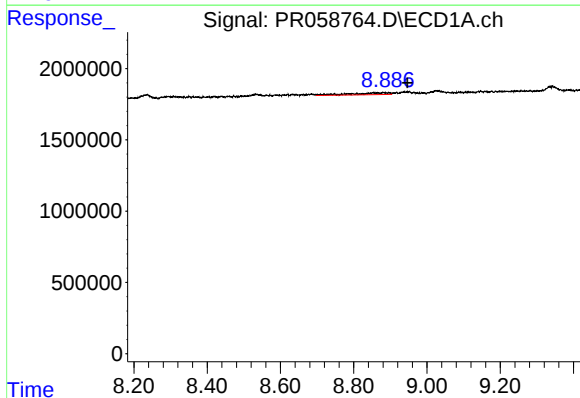
R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 408232
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



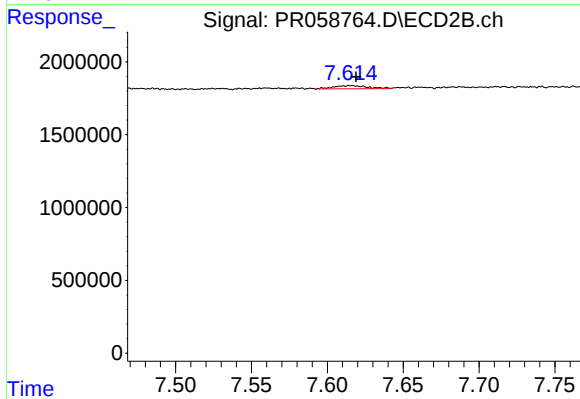
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 904116
Conc: 2.78 ng/ml



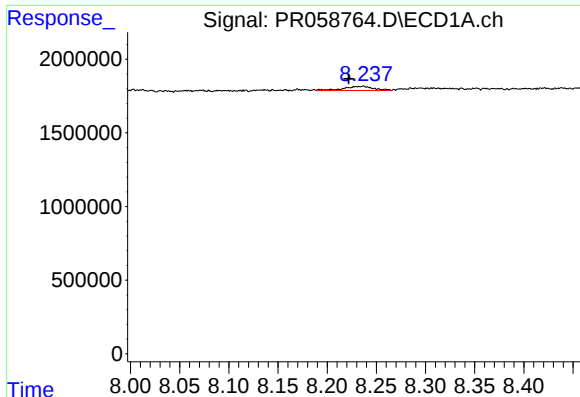
#40 AR-1262-5

R.T.: 8.882 min
Delta R.T.: -0.064 min
Response: 932534
Conc: 9.91 ng/ml



#40 AR-1262-5

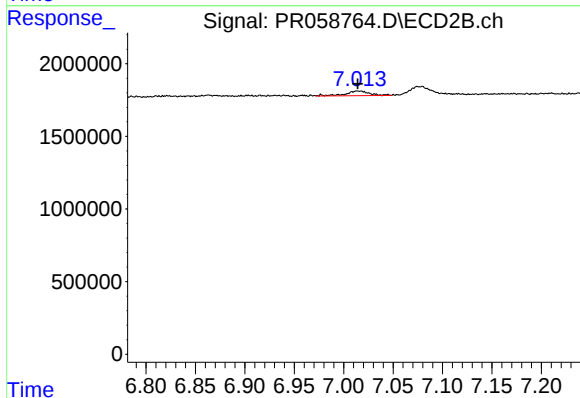
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 328368
Conc: 2.22 ng/ml



#41 AR-1268-1

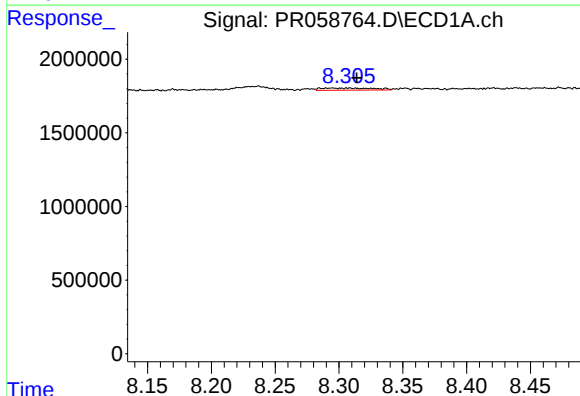
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 607282
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



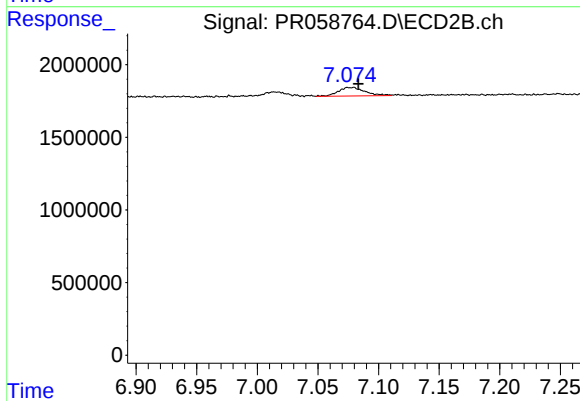
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 542131
Conc: 1.08 ng/ml



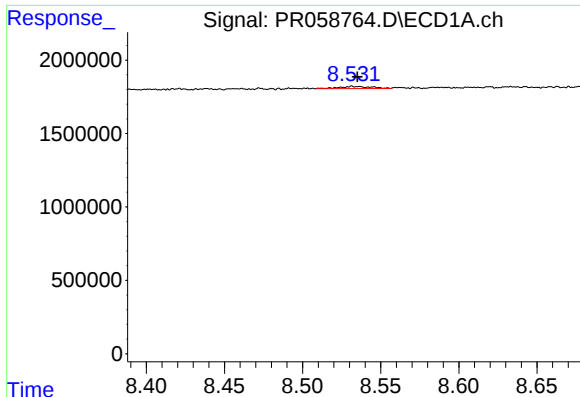
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 408232
Conc: 1.61 ng/ml



#42 AR-1268-2

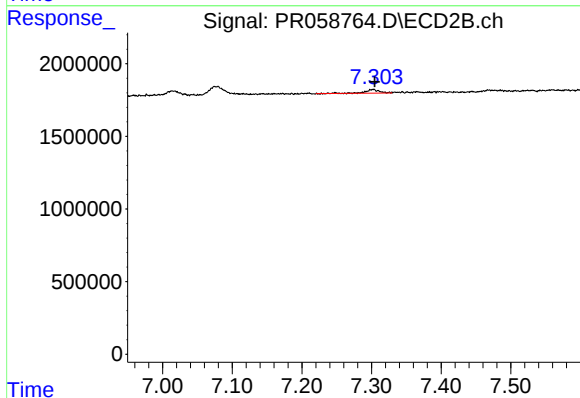
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 904116
Conc: 2.00 ng/ml



#43 AR-1268-3

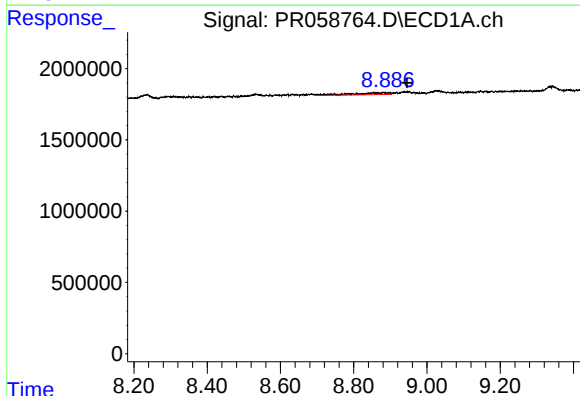
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 211240
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



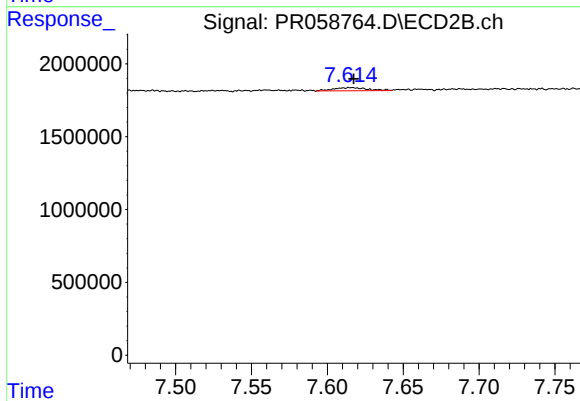
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 363051
Conc: 0.95 ng/ml



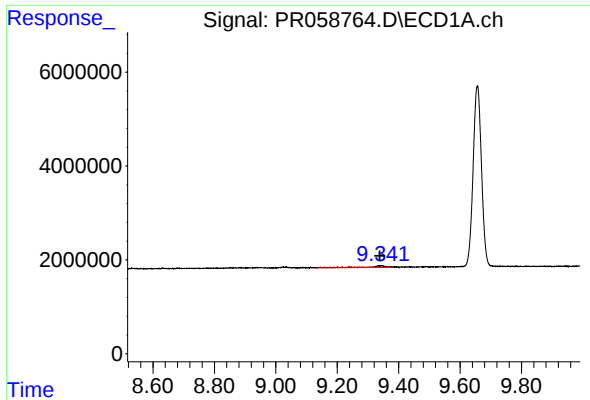
#44 AR-1268-4

R.T.: 8.882 min
Delta R.T.: -0.063 min
Response: 932534
Conc: 9.25 ng/ml



#44 AR-1268-4

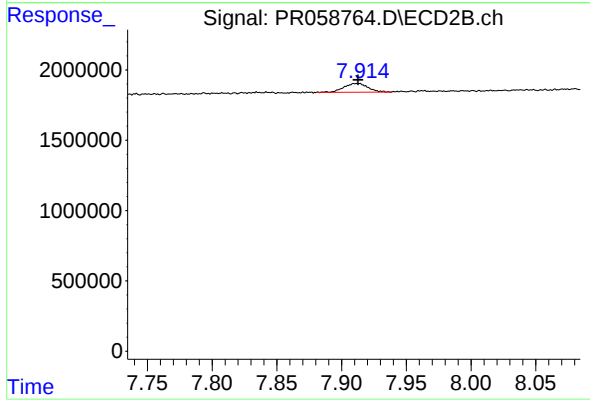
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 328368
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.003 min
Response: 1601520
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 808318
Conc: 0.67 ng/ml