

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
 Data File : PR055546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 10:52
 Operator : AJ\MA
 Sample : AR1248CCC500
 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: Jul 29 02:50:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.636	2.907	90426655	41371016	22.075	22.000
2)	SA Decachlor...	9.532	8.130	67485270	70685553	43.111	42.831
Target Compounds							
3)	L1 AR-1016-1	4.857	4.016	29295072	16510657	268.409	260.547
4)	L1 AR-1016-2	4.879	4.033	34811854	16852614	224.909	190.806
5)	L1 AR-1016-3	4.944	4.211	17029463	11110824	179.588	236.400 #
6)	L1 AR-1016-4	5.045	4.262	18462992	22334323	244.166	596.477 #
7)	L1 AR-1016-5	5.361	4.477	40399840	27639168	578.721	581.929
8)	L2 AR-1221-1	3.852	3.128	669633	240696	14.317	11.023
9)	L2 AR-1221-2	3.947	3.208	1863528	744168	57.948	48.670
10)	L2 AR-1221-3	4.024	3.292	3271517	1482469	31.908	28.904
11)	L3 AR-1232-1	4.024	3.292	3271517	1482469	37.382	34.625
12)	L3 AR-1232-2	4.573	4.033	14281300	16852614	330.804	419.046 #
13)	L3 AR-1232-3	4.879	4.211	34811854	11110824	489.420	528.869
14)	L3 AR-1232-4	5.045	4.302	18462992	22518629	530.976	1233.499 #
15)	L3 AR-1232-5	5.150	4.477	36387794	27639168	1456.974	1358.130
16)	L4 AR-1242-1	4.857	4.016	29295072	16510657	314.291	293.925
17)	L4 AR-1242-2	4.879	4.033	34811854	16852614	259.783	217.446
18)	L4 AR-1242-3	4.944	4.211	17029463	11110824	206.021	266.379 #
19)	L4 AR-1242-4	5.045	4.302	18462992	22518629	281.530	582.209 #
20)	L4 AR-1242-5	5.834	4.844	38226760	40107496	661.770	778.696
21)	L5 AR-1248-1	4.857	4.016	29295072	16510657	418.017	399.534
22)	L5 AR-1248-2	5.150	4.262	36387794	22334323	412.306	397.691
23)	L5 AR-1248-3	5.361	4.302	40399840	22518629	408.524	393.228
24)	L5 AR-1248-4	5.794	4.477	38508766	27639168	401.297	398.200
25)	L5 AR-1248-5	5.834	4.885	38226760	28952715	409.376	407.353
26)	L6 AR-1254-1	5.764	4.844	31881353	40107496	328.694	387.352
27)	L6 AR-1254-2	6.002	5.002	37520070	12286759	269.921	136.606 #
28)	L6 AR-1254-3	6.393	5.421	19784839	18677622	142.821	127.863
29)	L6 AR-1254-4	6.706	5.665	13099206	12542202	129.463	134.546
30)	L6 AR-1254-5	7.161	6.107	3346832	3898793	32.013	29.424
31)	L7 AR-1260-1	6.575	5.568	2319679	9289796	25.860	108.354 #
32)	L7 AR-1260-2	6.856	5.763	1587043	1171642	15.268	11.208 #
33)	L7 AR-1260-3	7.225	5.918	456470	2163473	5.804	22.079 #
34)	L7 AR-1260-4	7.470	6.424	1743895	329668	19.168	3.865 #
35)	L7 AR-1260-5	7.831	6.688	855912	679002	4.954	3.307 #
36)	L8 AR-1262-1	7.225	6.177	456470	427931	3.636	3.182
37)	L8 AR-1262-2	7.831	6.688	855912	679002	3.890	2.769 #
38)	L8 AR-1262-3	8.142	6.995	543961	596038	3.570	6.031 #
39)	L8 AR-1262-4	8.225	7.057	303949	649682	4.030	3.538
40)	L8 AR-1262-5	8.834	7.596	78044	353664	0.932	3.944 #
41)	L9 AR-1268-1	8.142	6.995	543961	596038	2.149	2.108

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Integration File signal 1: autoint1.e
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 Quant Time: Jul 29 02:50:22 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
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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	8.225	7.057	303949	649682	1.302	2.549 #
43) L9	AR-1268-3	8.432	7.283	270495	292273	1.382	1.348
44) L9	AR-1268-4	8.834	7.596	78044	353664	0.848	3.577 #
45) L9	AR-1268-5	9.222	7.891	565734	629227	0.891	0.901

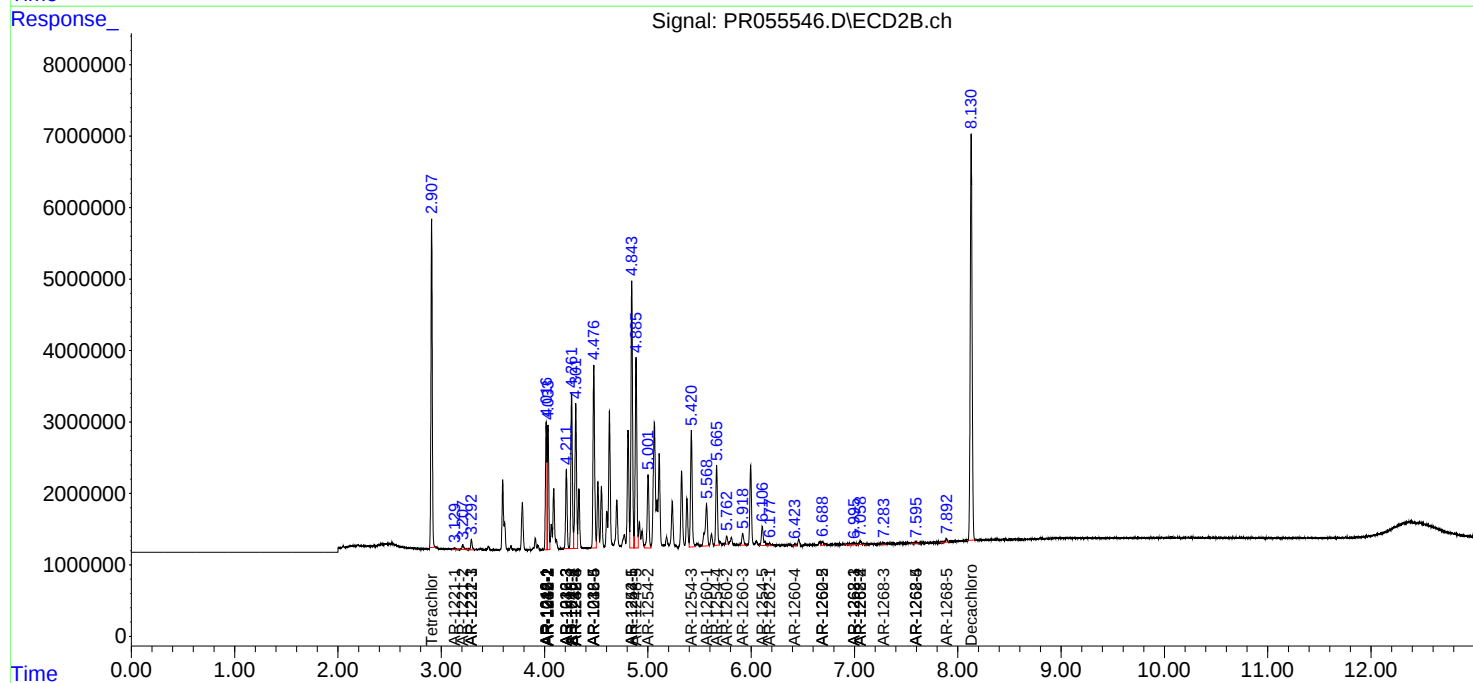
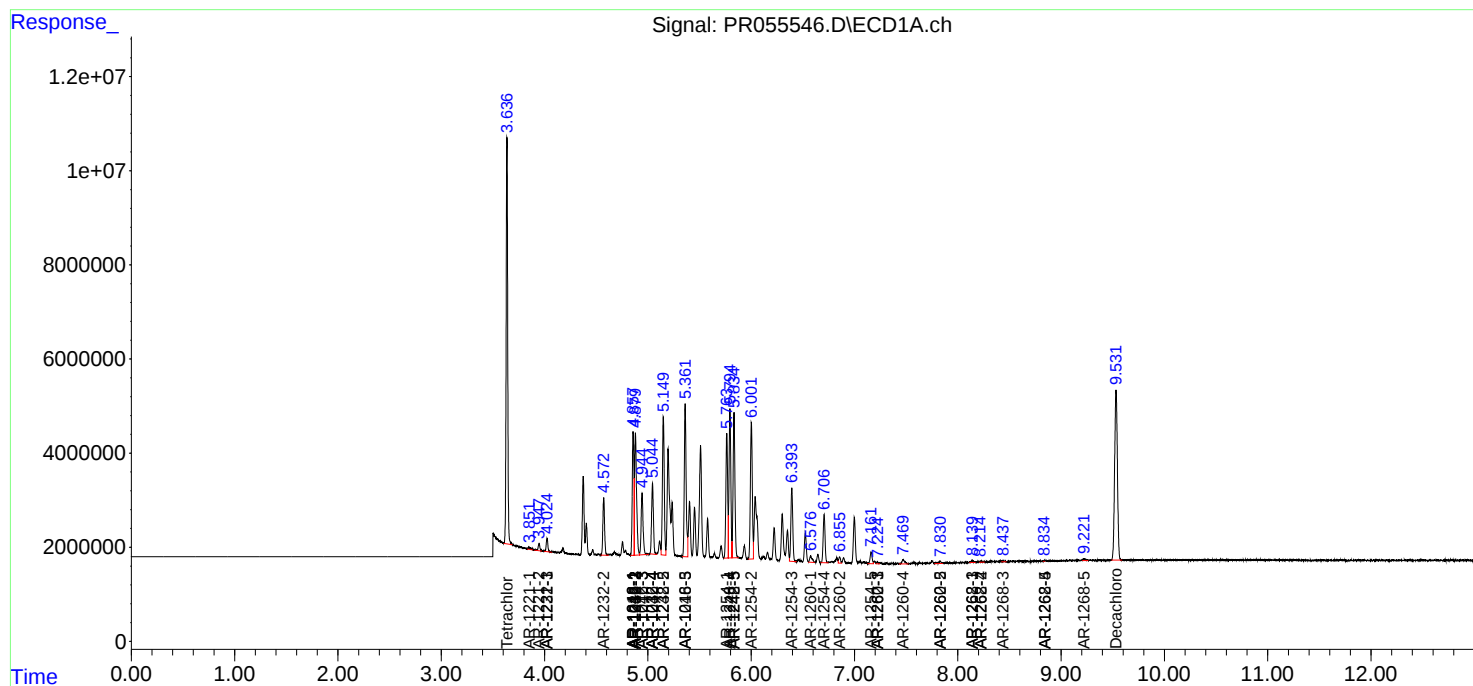
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

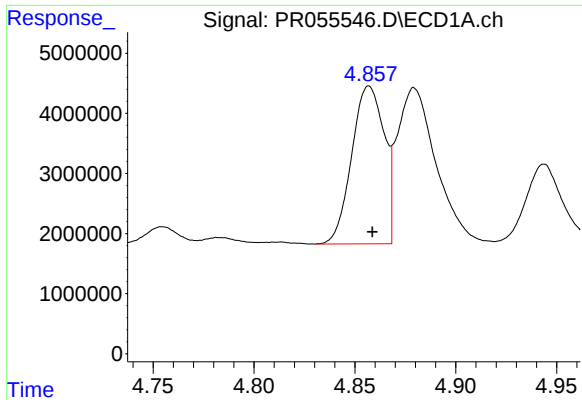
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
Data File : PR055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 10:52
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:50:22 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

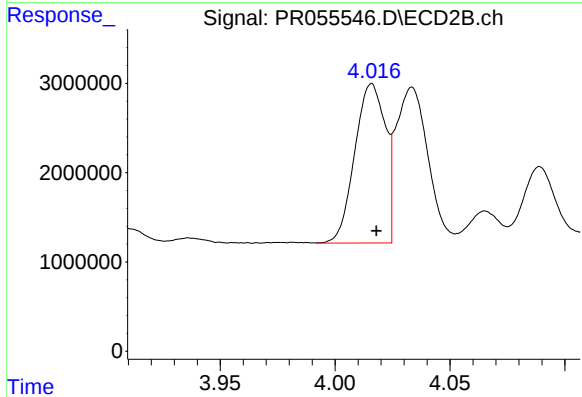




#3 AR-1016-1

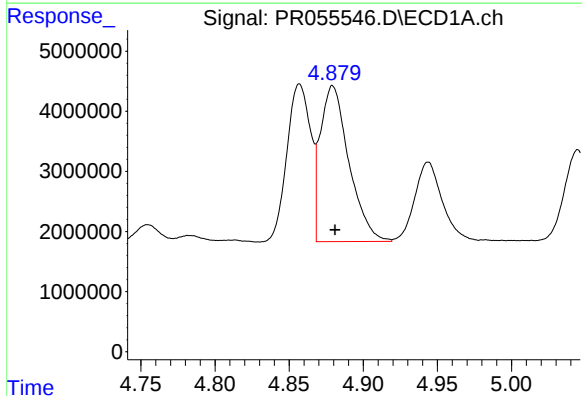
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 29295072
Conc: 268.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



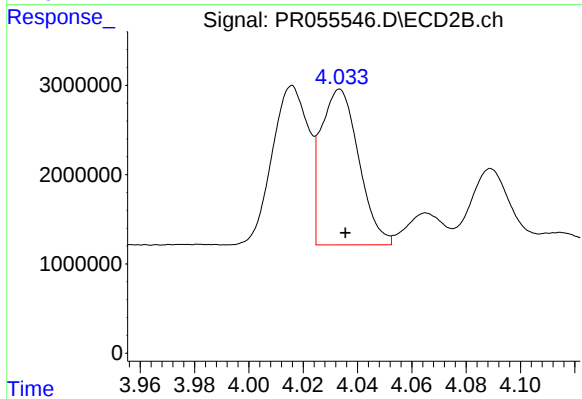
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 16510657
Conc: 260.55 ng/ml



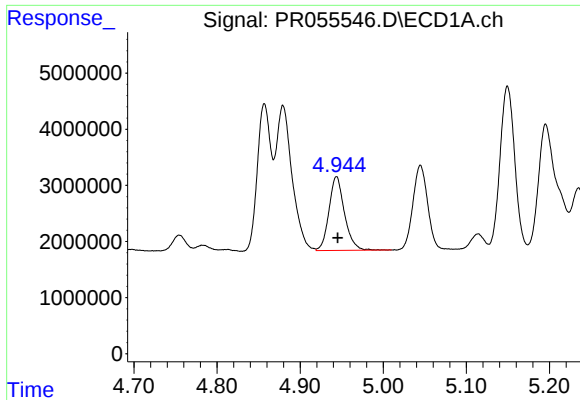
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 34811854
Conc: 224.91 ng/ml



#4 AR-1016-2

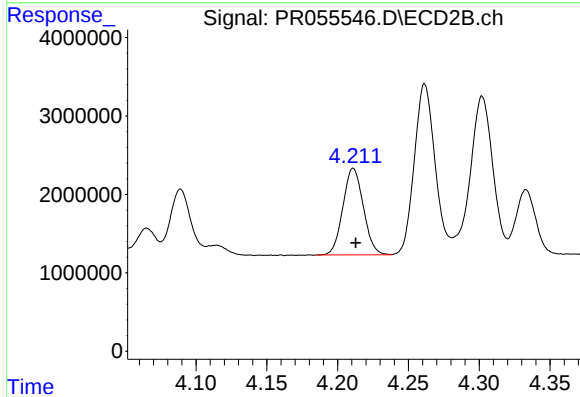
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 16852614
Conc: 190.81 ng/ml



#5 AR-1016-3

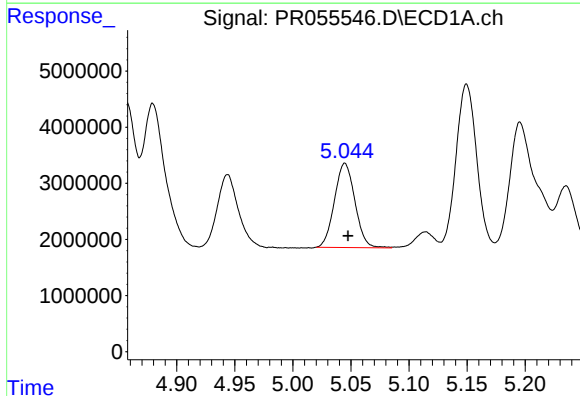
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 17029463
Conc: 179.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



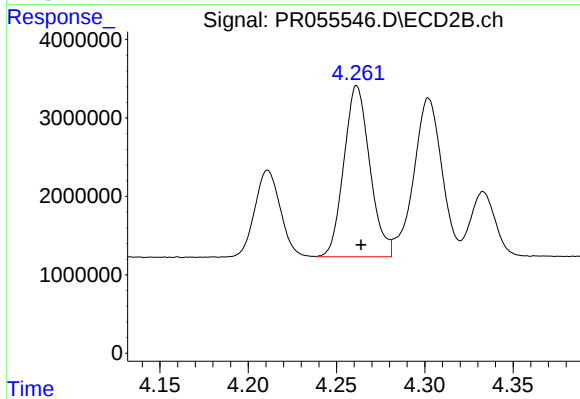
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 11110824
Conc: 236.40 ng/ml



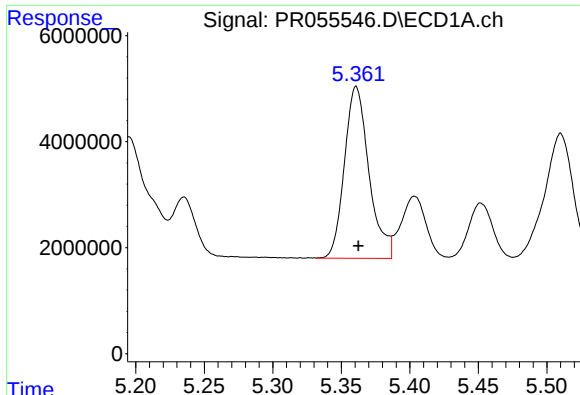
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 18462992
Conc: 244.17 ng/ml



#6 AR-1016-4

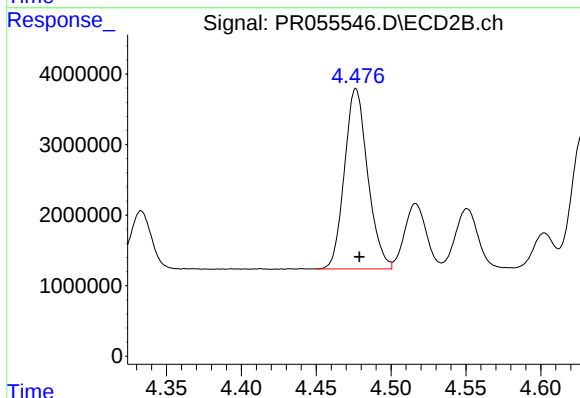
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 22334323
Conc: 596.48 ng/ml



#7 AR-1016-5

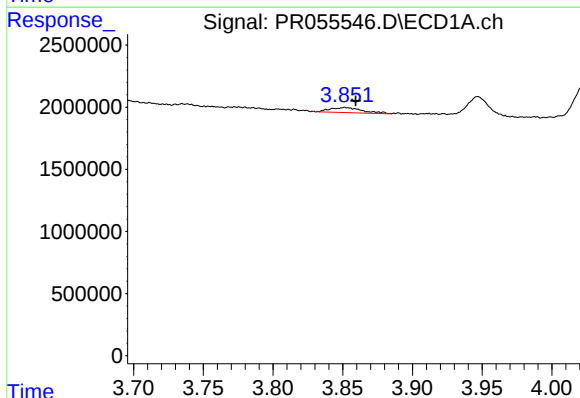
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 40399840
Conc: 578.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



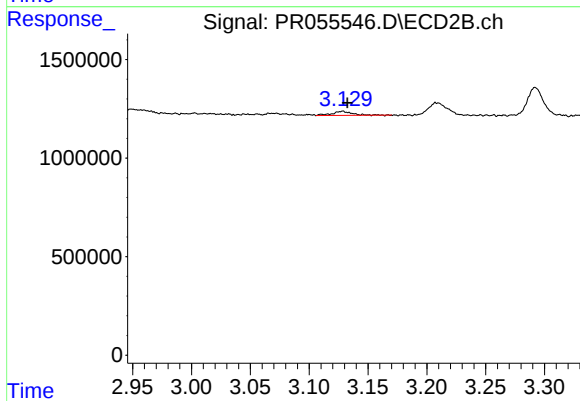
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 27639168
Conc: 581.93 ng/ml



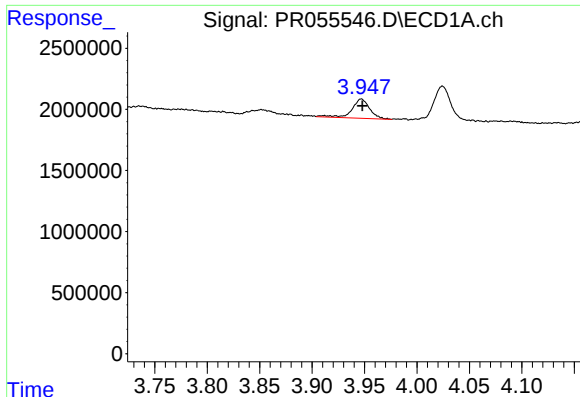
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.008 min
Response: 669633
Conc: 14.32 ng/ml



#8 AR-1221-1

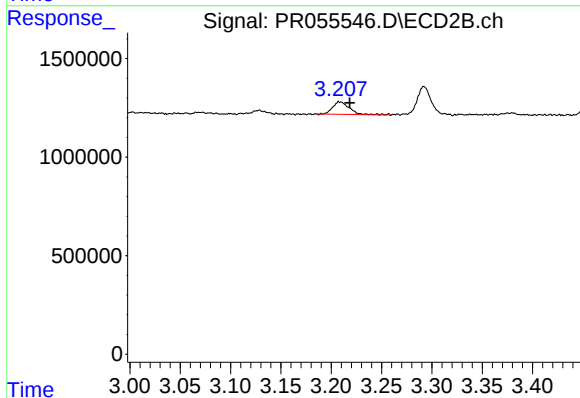
R.T.: 3.128 min
Delta R.T.: -0.004 min
Response: 240696
Conc: 11.02 ng/ml



#9 AR-1221-2

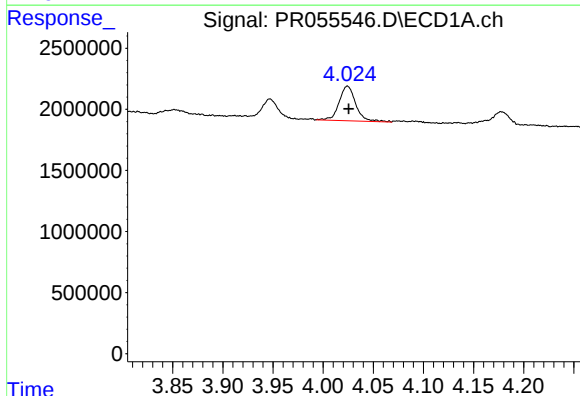
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 1863528
Conc: 57.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



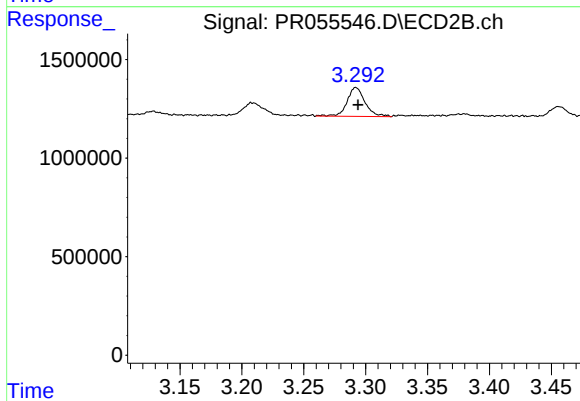
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.010 min
Response: 744168
Conc: 48.67 ng/ml



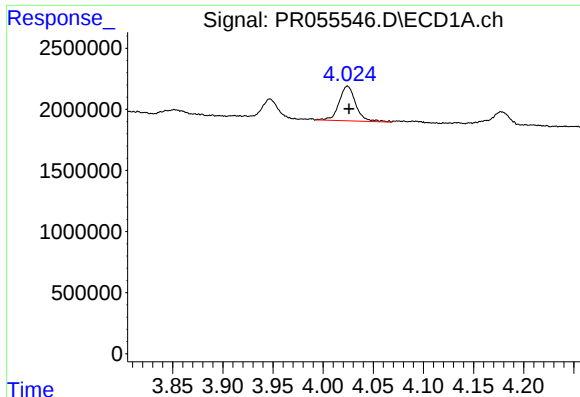
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 3271517
Conc: 31.91 ng/ml



#10 AR-1221-3

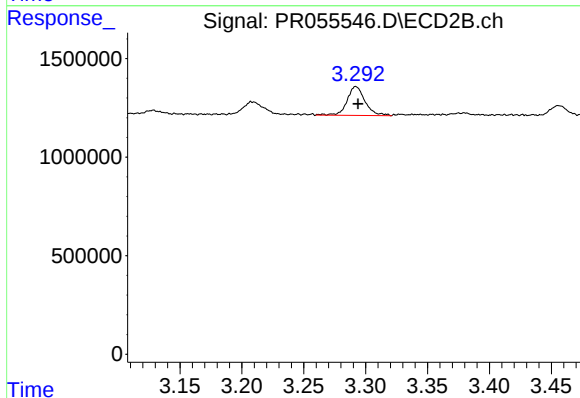
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 1482469
Conc: 28.90 ng/ml



#11 AR-1232-1

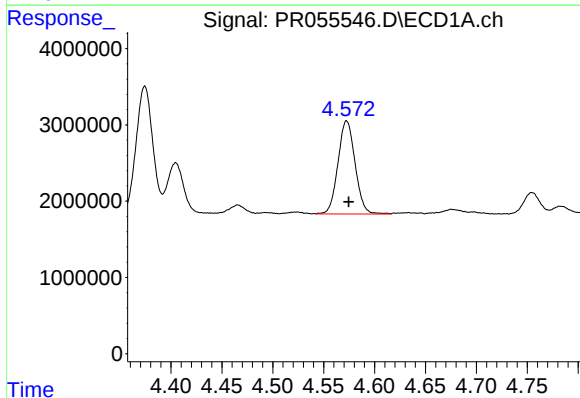
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 3271517
Conc: 37.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



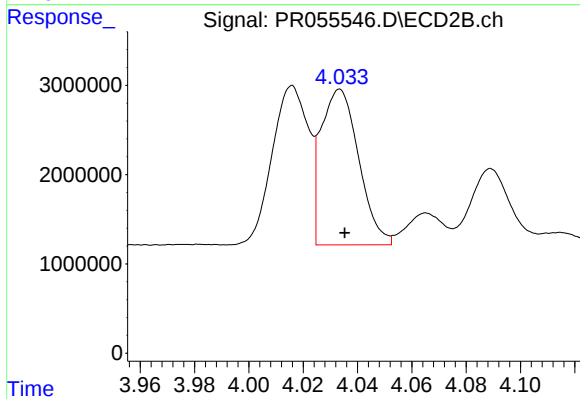
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 1482469
Conc: 34.62 ng/ml



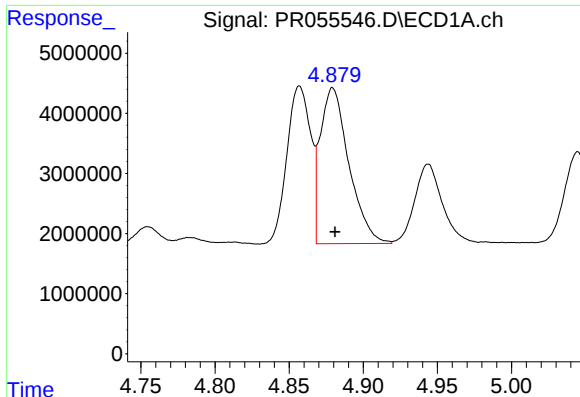
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 14281300
Conc: 330.80 ng/ml



#12 AR-1232-2

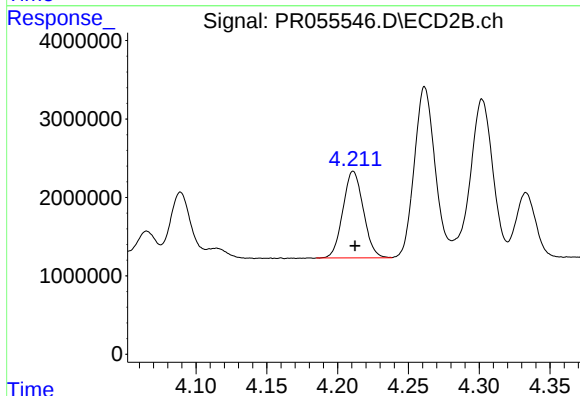
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 16852614
Conc: 419.05 ng/ml



#13 AR-1232-3

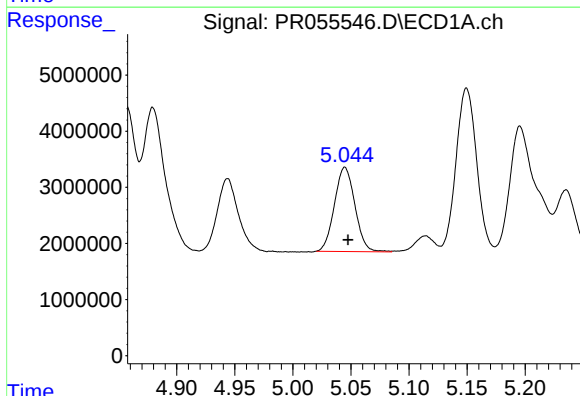
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 34811854
Conc: 489.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



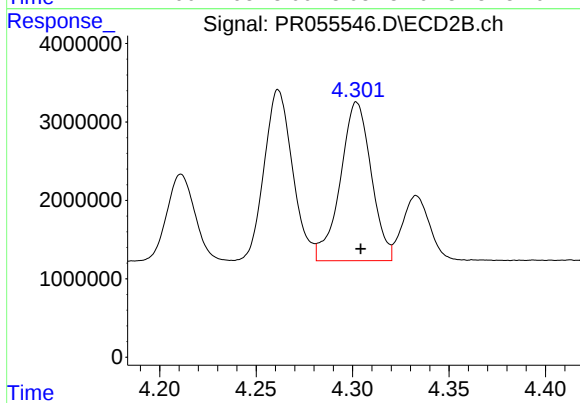
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 11110824
Conc: 528.87 ng/ml



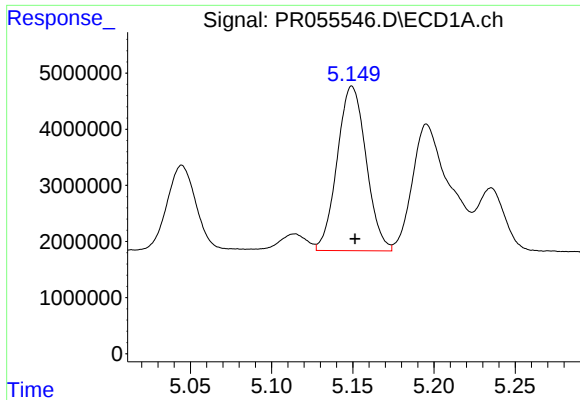
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 18462992
Conc: 530.98 ng/ml



#14 AR-1232-4

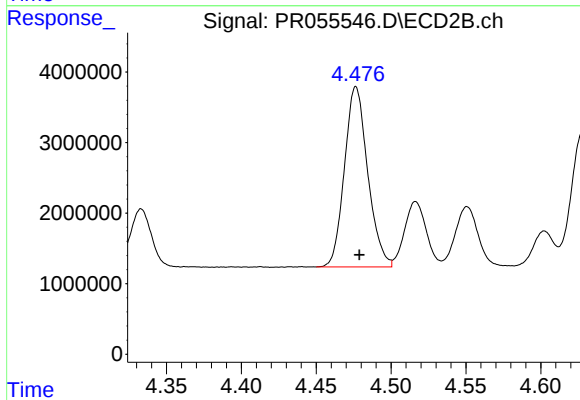
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 22518629
Conc: 1233.50 ng/ml



#15 AR-1232-5

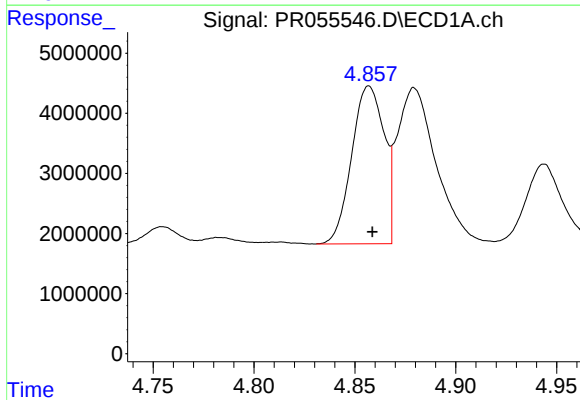
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 36387794
Conc: 1456.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



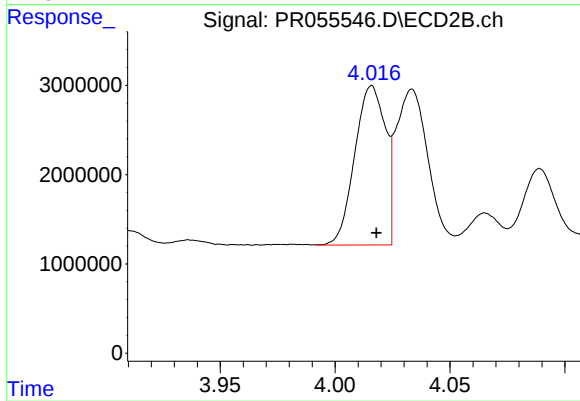
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 27639168
Conc: 1358.13 ng/ml



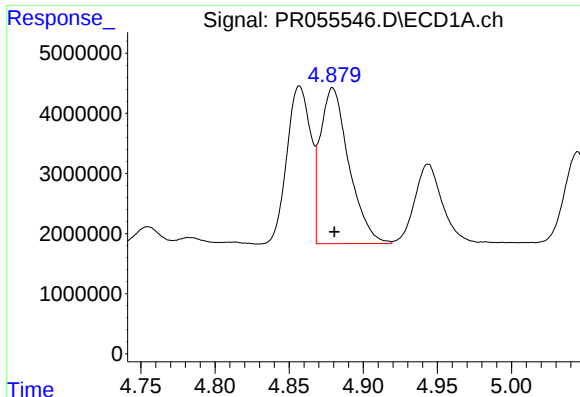
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 29295072
Conc: 314.29 ng/ml



#16 AR-1242-1

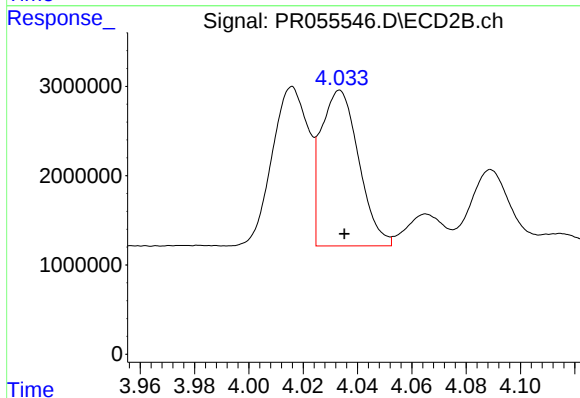
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 16510657
Conc: 293.93 ng/ml



#17 AR-1242-2

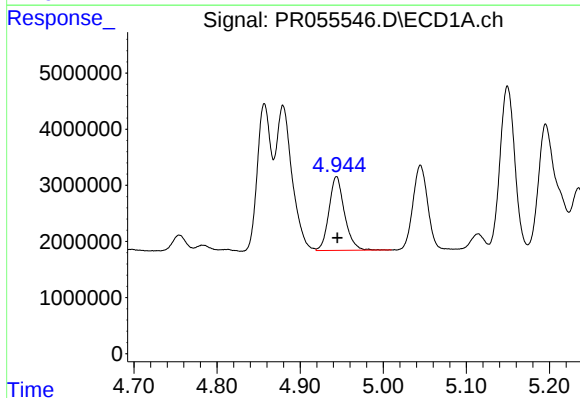
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 34811854
Conc: 259.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



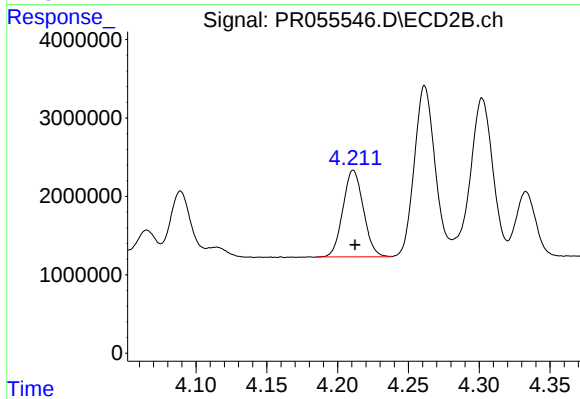
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 16852614
Conc: 217.45 ng/ml



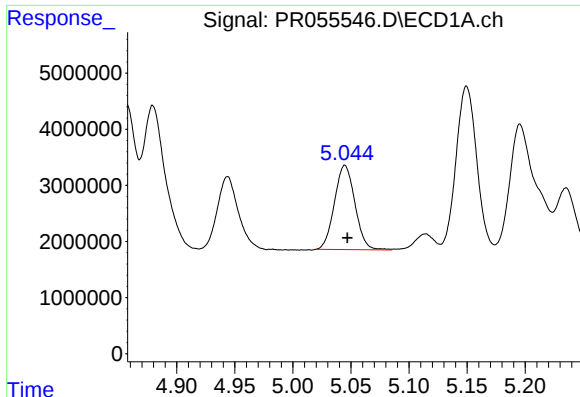
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 17029463
Conc: 206.02 ng/ml



#18 AR-1242-3

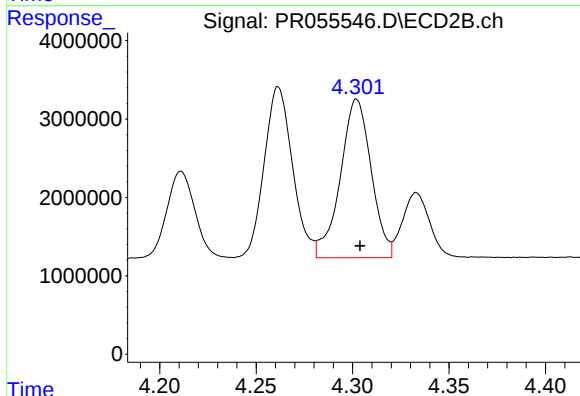
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 11110824
Conc: 266.38 ng/ml



#19 AR-1242-4

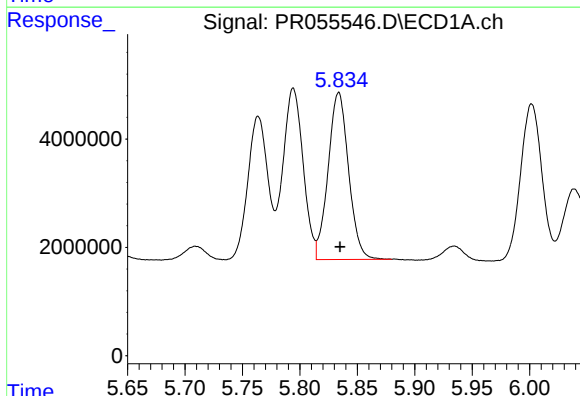
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 18462992
Conc: 281.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



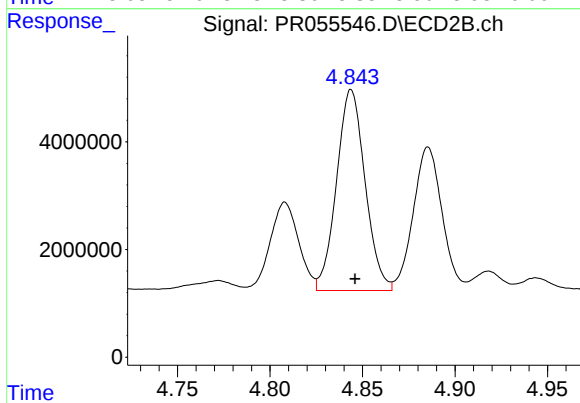
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 22518629
Conc: 582.21 ng/ml



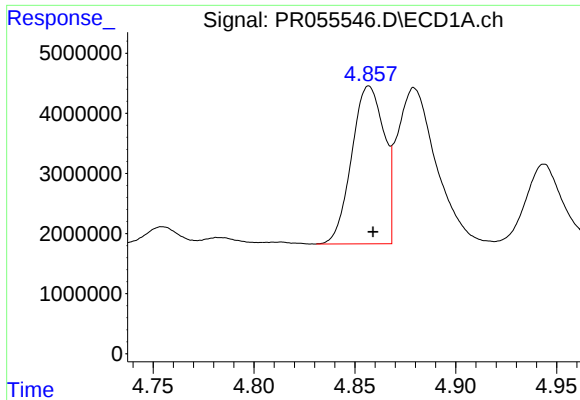
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 38226760
Conc: 661.77 ng/ml



#20 AR-1242-5

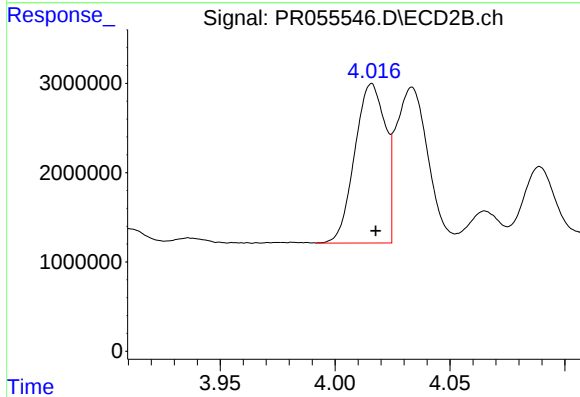
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 40107496
Conc: 778.70 ng/ml



#21 AR-1248-1

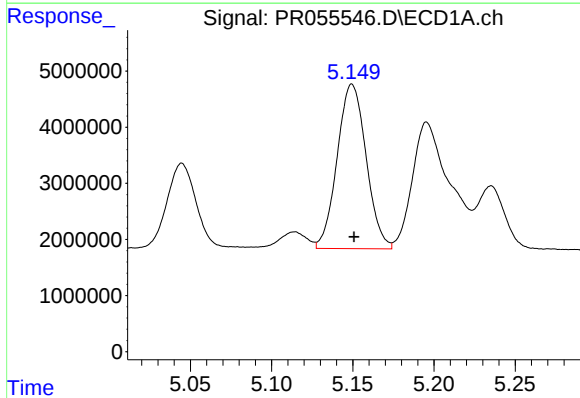
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 29295072
Conc: 418.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



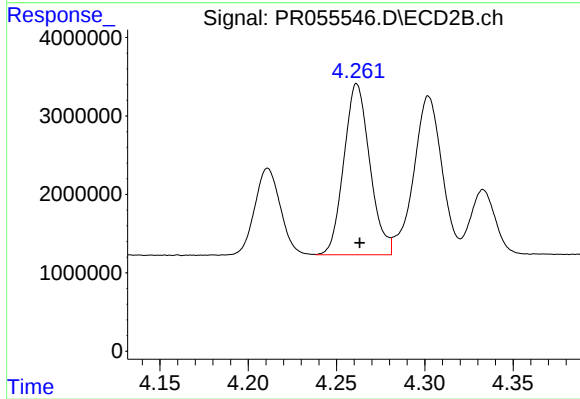
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 16510657
Conc: 399.53 ng/ml



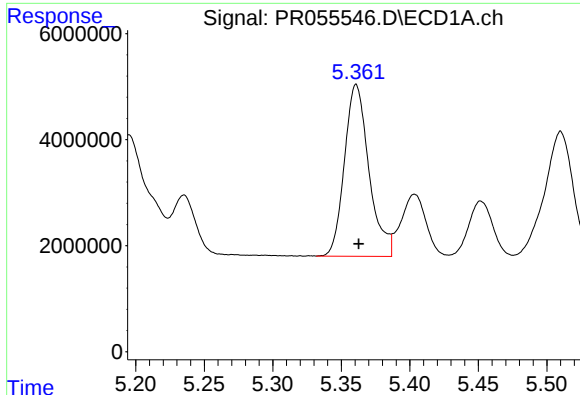
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 36387794
Conc: 412.31 ng/ml



#22 AR-1248-2

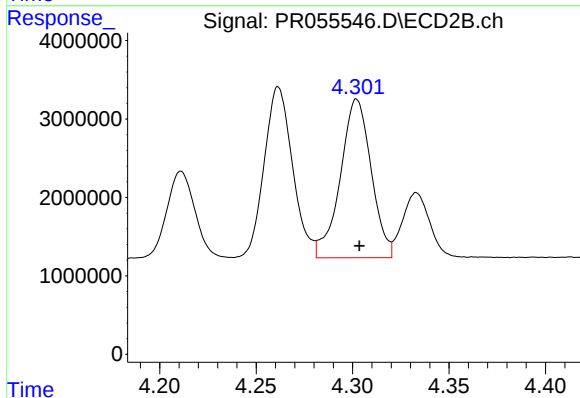
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 22334323
Conc: 397.69 ng/ml



#23 AR-1248-3

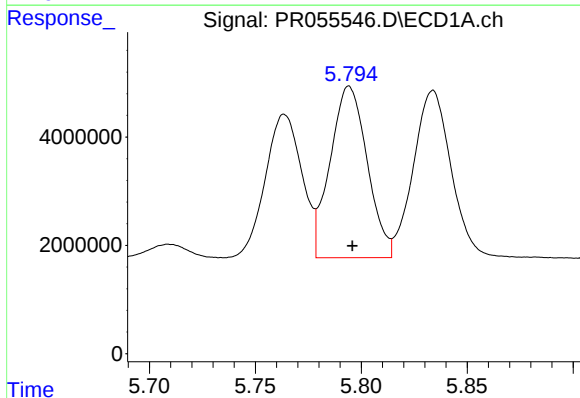
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 40399840
Conc: 408.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



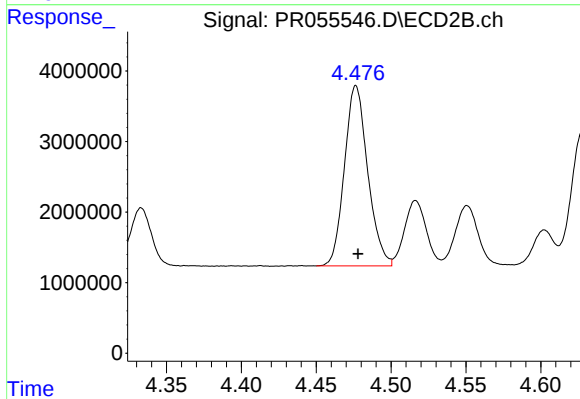
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 22518629
Conc: 393.23 ng/ml



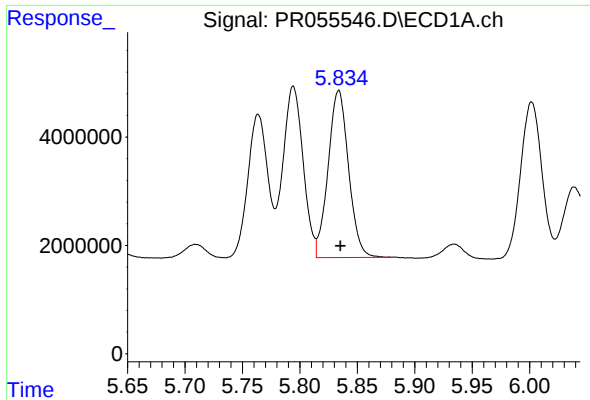
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 38508766
Conc: 401.30 ng/ml



#24 AR-1248-4

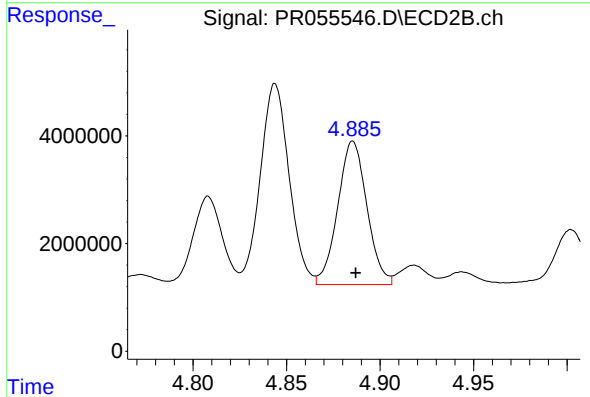
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 27639168
Conc: 398.20 ng/ml



#25 AR-1248-5

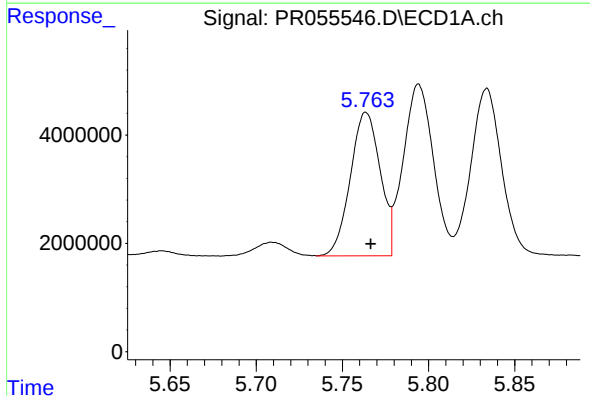
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 38226760
Conc: 409.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



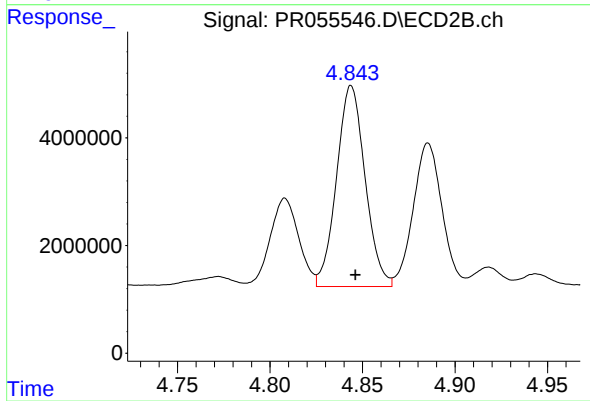
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 28952715
Conc: 407.35 ng/ml



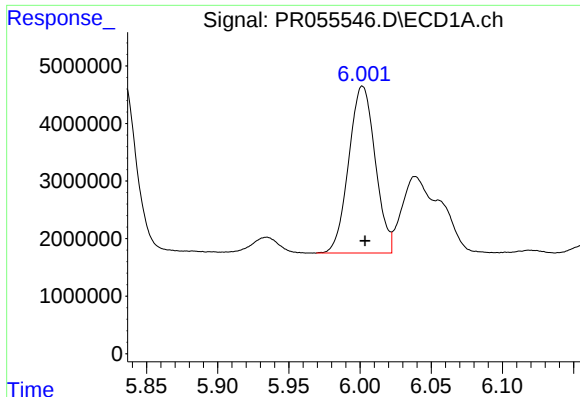
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 31881353
Conc: 328.69 ng/ml



#26 AR-1254-1

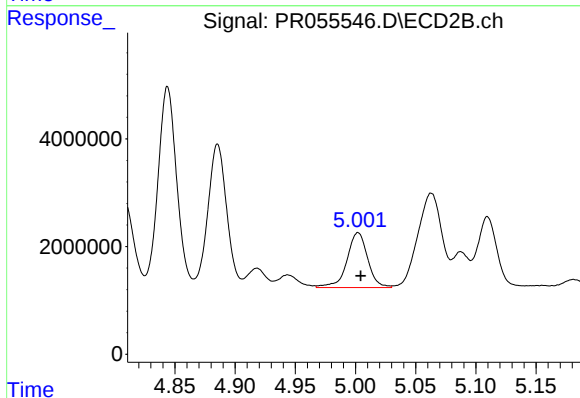
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 40107496
Conc: 387.35 ng/ml



#27 AR-1254-2

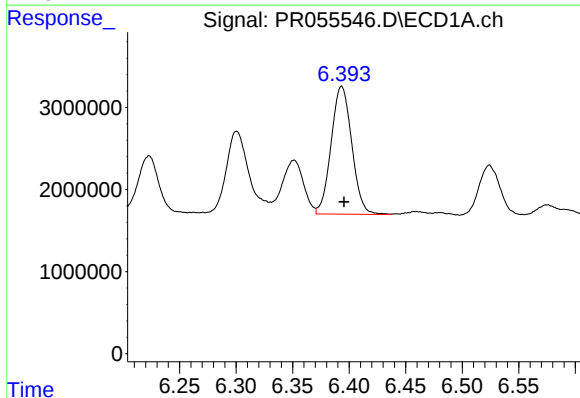
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 37520070
Conc: 269.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



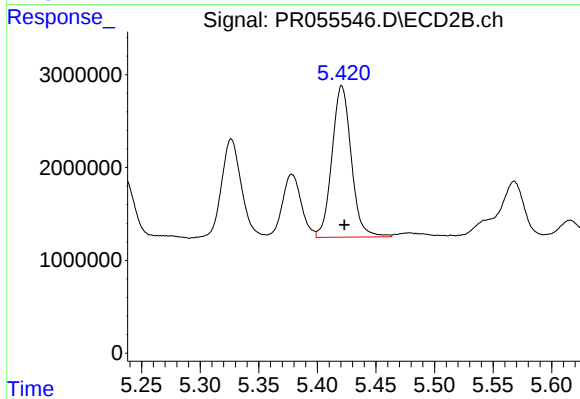
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 12286759
Conc: 136.61 ng/ml



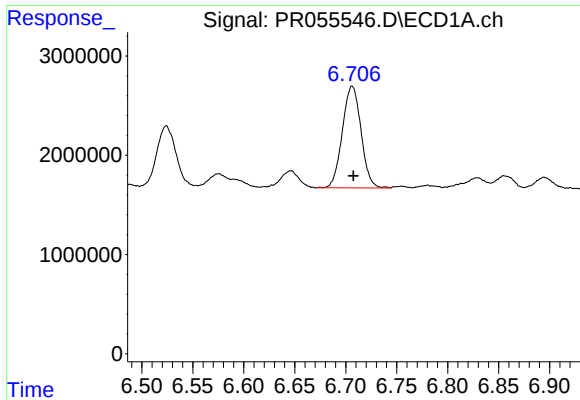
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 19784839
Conc: 142.82 ng/ml



#28 AR-1254-3

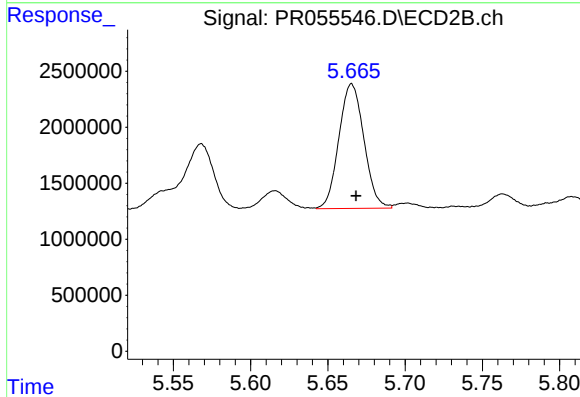
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 18677622
Conc: 127.86 ng/ml



#29 AR-1254-4

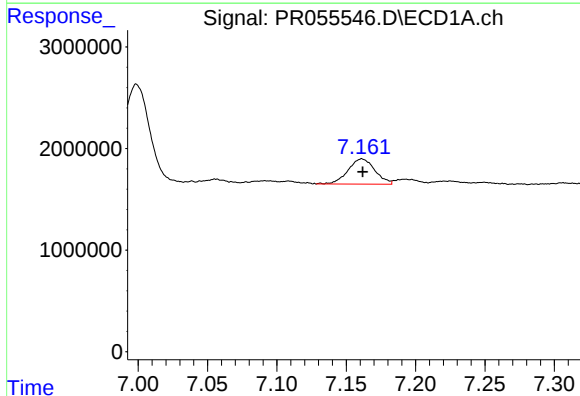
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 13099206
Conc: 129.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



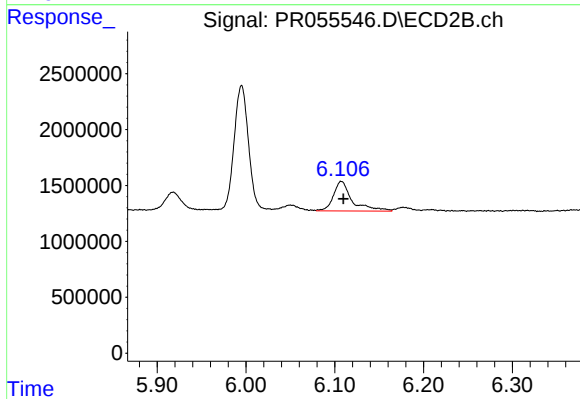
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 12542202
Conc: 134.55 ng/ml



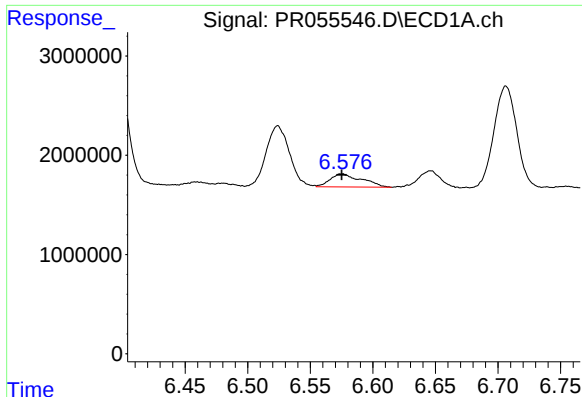
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 3346832
Conc: 32.01 ng/ml



#30 AR-1254-5

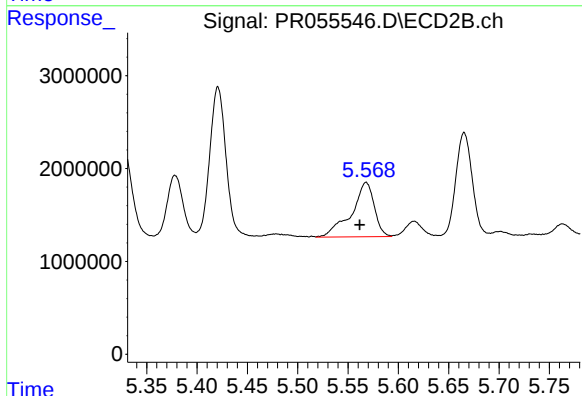
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 3898793
Conc: 29.42 ng/ml



#31 AR-1260-1

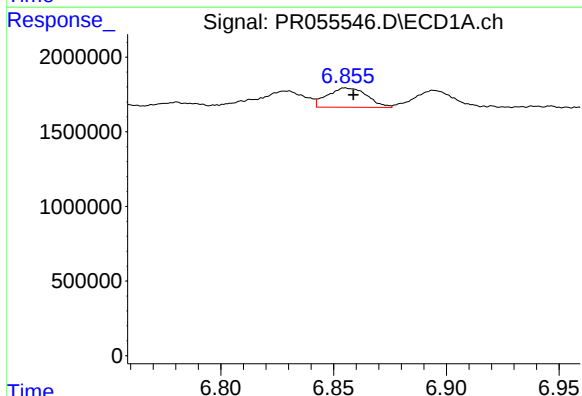
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 2319679
Conc: 25.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



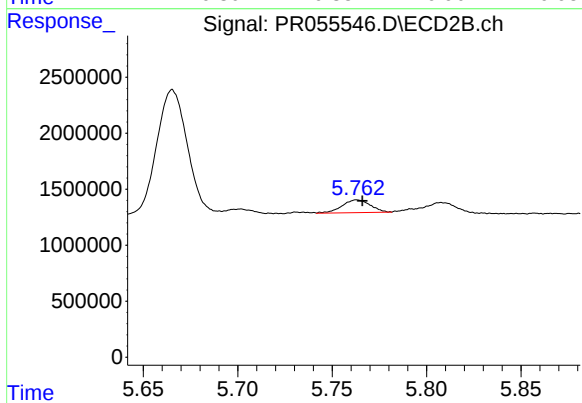
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.006 min
Response: 9289796
Conc: 108.35 ng/ml



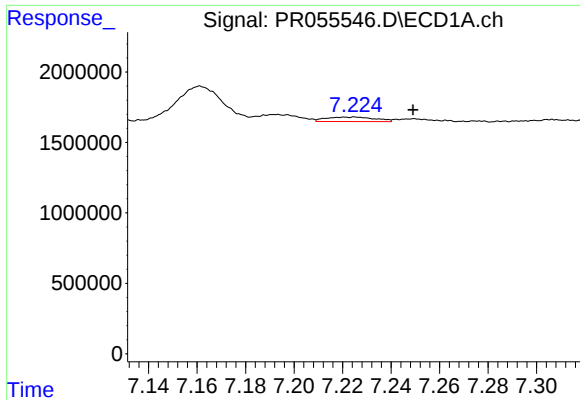
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 1587043
Conc: 15.27 ng/ml



#32 AR-1260-2

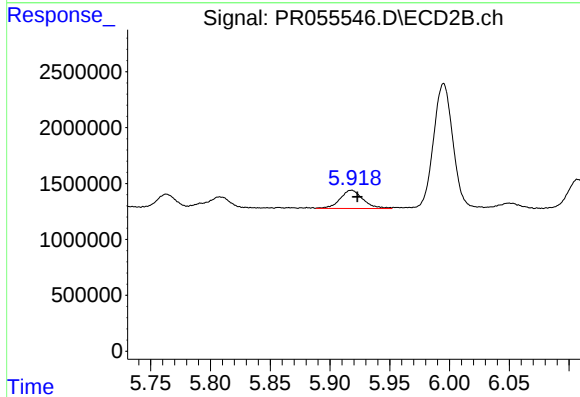
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 1171642
Conc: 11.21 ng/ml



#33 AR-1260-3

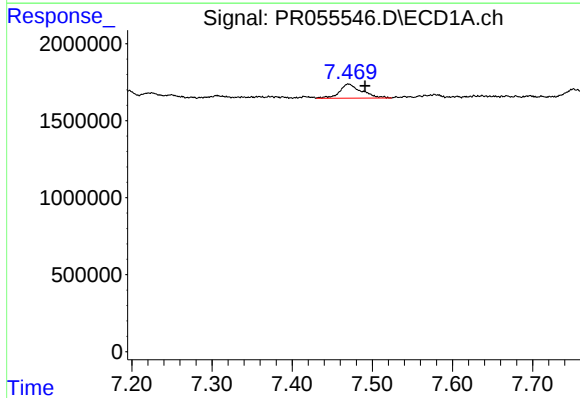
R.T.: 7.225 min
Delta R.T.: -0.024 min
Response: 456470
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



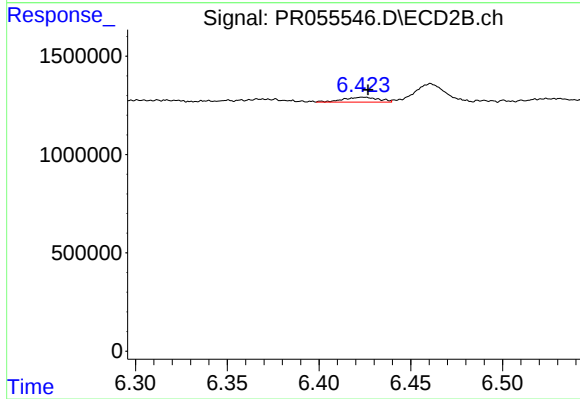
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 2163473
Conc: 22.08 ng/ml



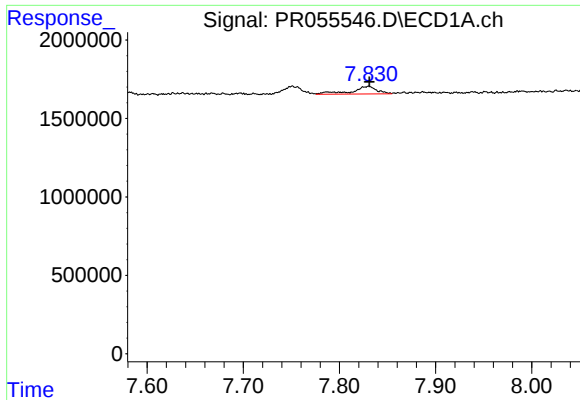
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.021 min
Response: 1743895
Conc: 19.17 ng/ml



#34 AR-1260-4

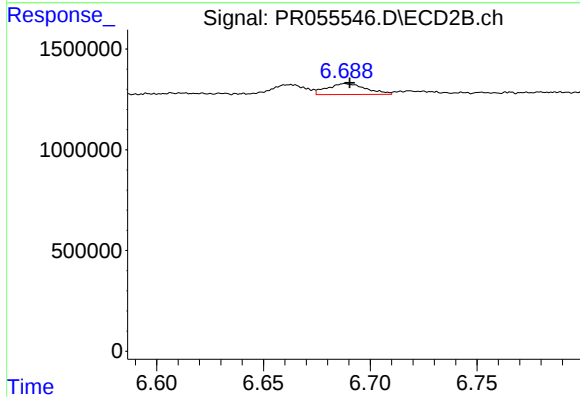
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 329668
Conc: 3.87 ng/ml



#35 AR-1260-5

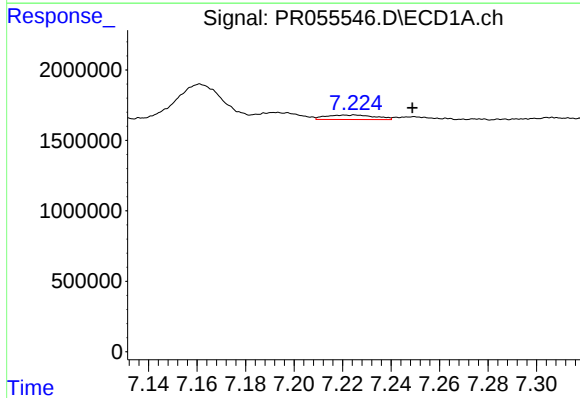
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 855912
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



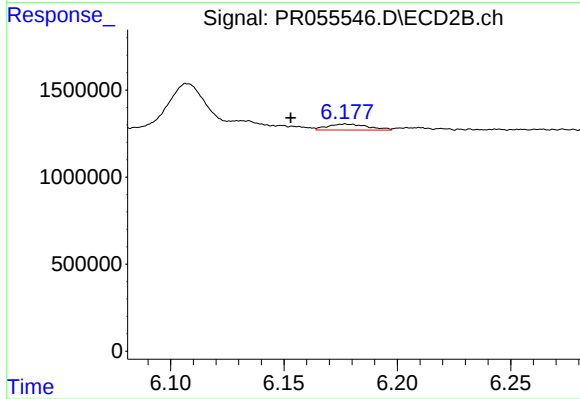
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 679002
Conc: 3.31 ng/ml



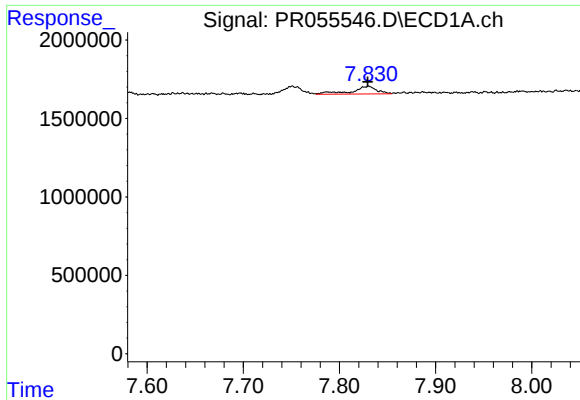
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.024 min
Response: 456470
Conc: 3.64 ng/ml



#36 AR-1262-1

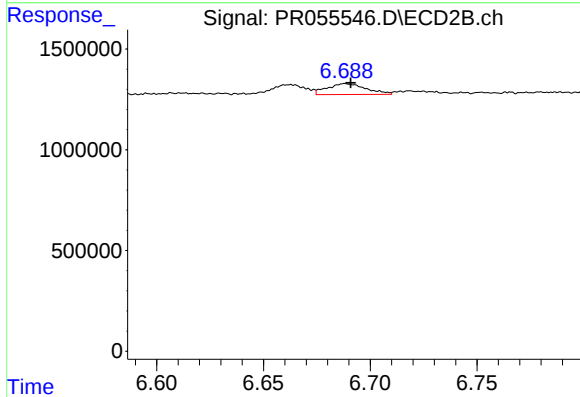
R.T.: 6.177 min
Delta R.T.: 0.024 min
Response: 427931
Conc: 3.18 ng/ml



#37 AR-1262-2

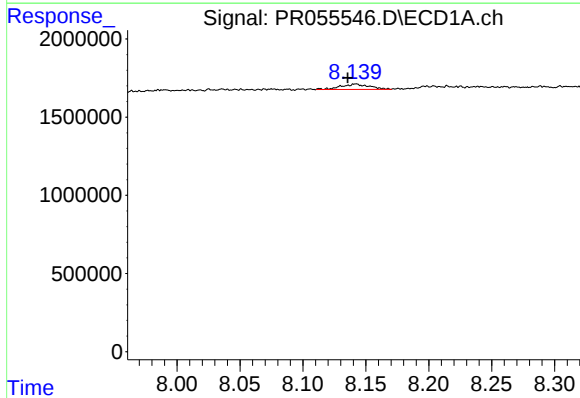
R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 855912
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



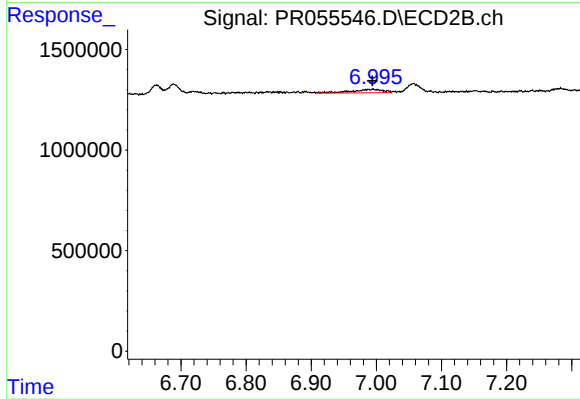
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 679002
Conc: 2.77 ng/ml



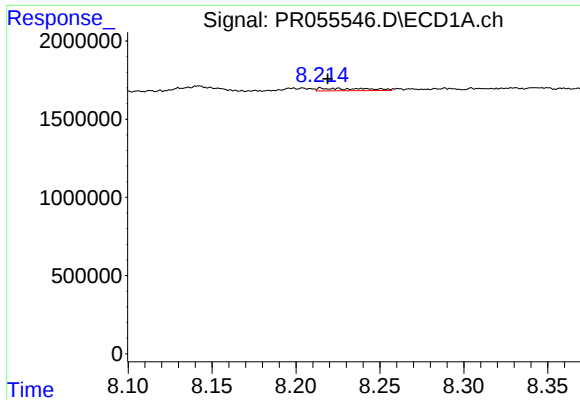
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.006 min
Response: 543961
Conc: 3.57 ng/ml



#38 AR-1262-3

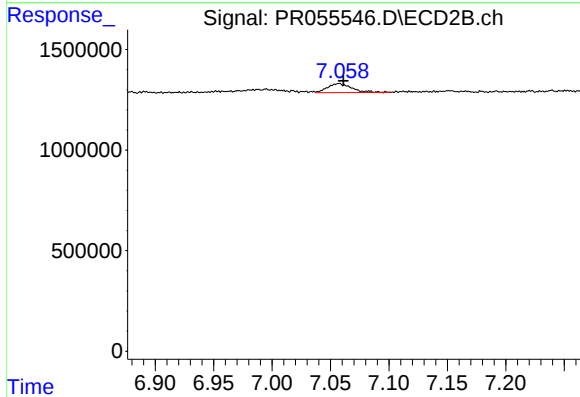
R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 596038
Conc: 6.03 ng/ml



#39 AR-1262-4

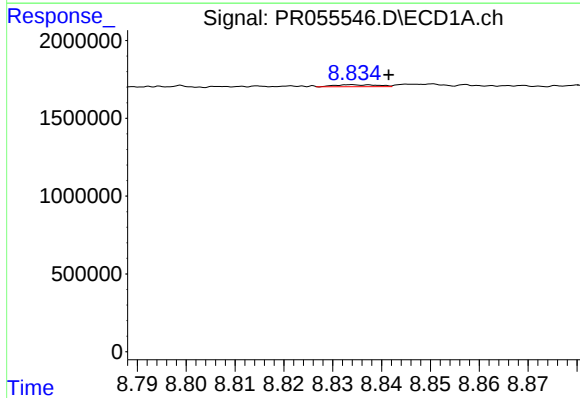
R.T.: 8.225 min
Delta R.T.: 0.006 min
Response: 303949
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



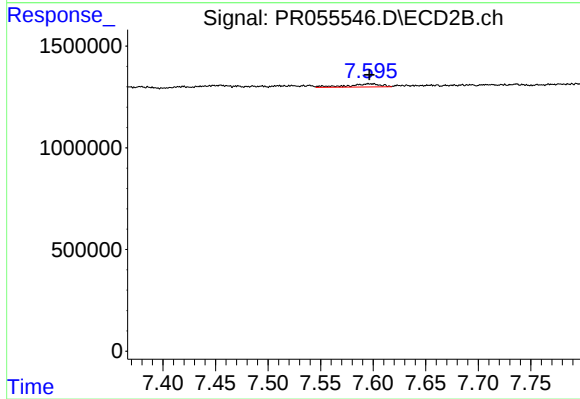
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 649682
Conc: 3.54 ng/ml



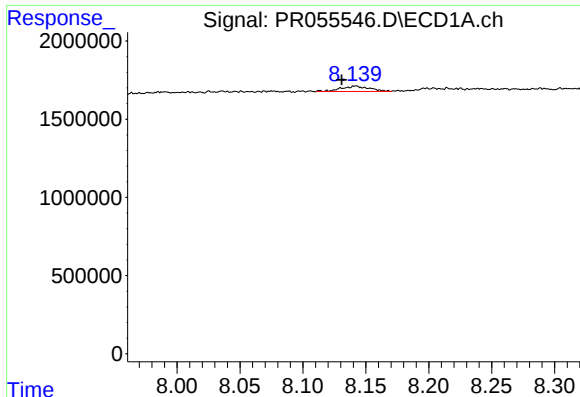
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 78044
Conc: 0.93 ng/ml



#40 AR-1262-5

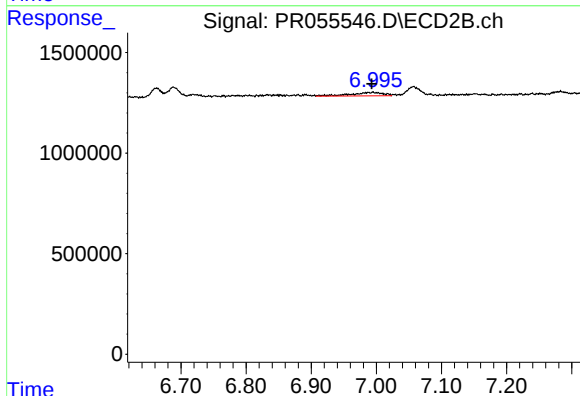
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 353664
Conc: 3.94 ng/ml



#41 AR-1268-1

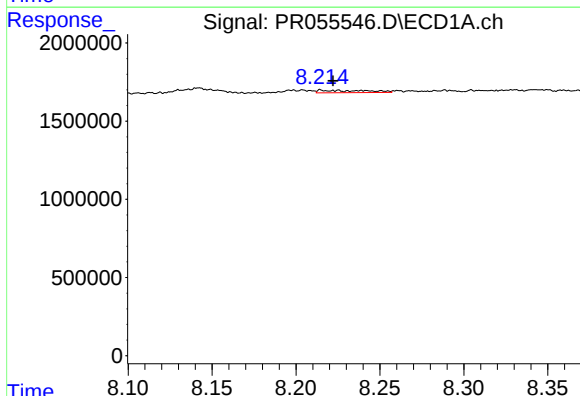
R.T.: 8.142 min
Delta R.T.: 0.011 min
Response: 543961
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



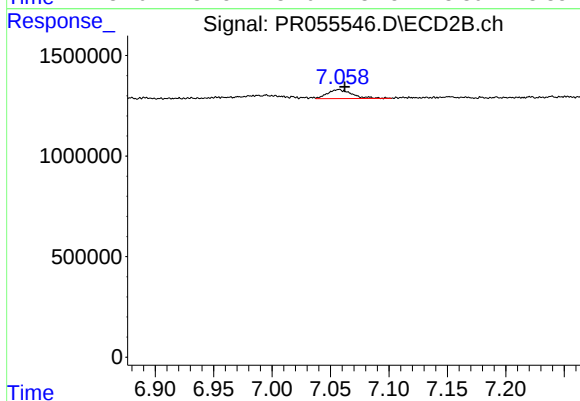
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 596038
Conc: 2.11 ng/ml



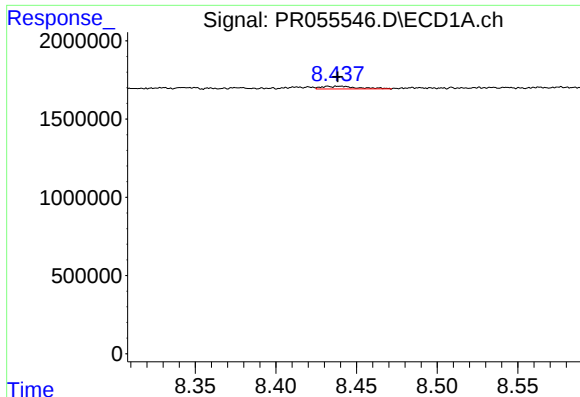
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 303949
Conc: 1.30 ng/ml



#42 AR-1268-2

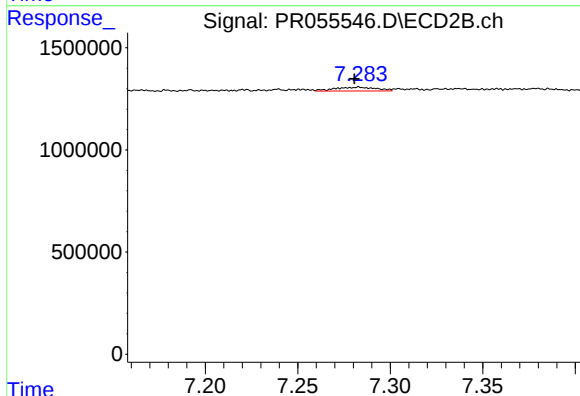
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 649682
Conc: 2.55 ng/ml



#43 AR-1268-3

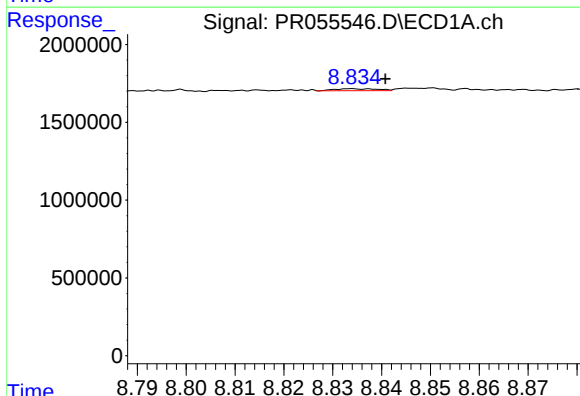
R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 270495
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



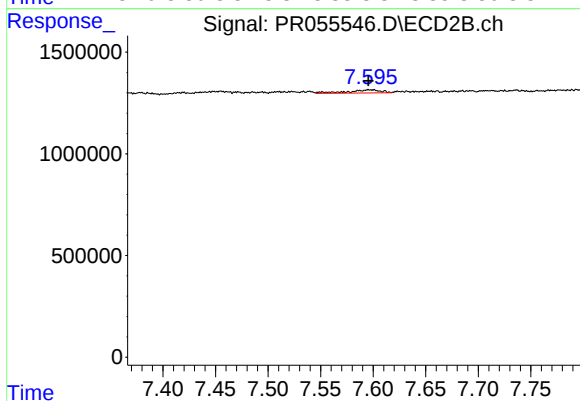
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 292273
Conc: 1.35 ng/ml



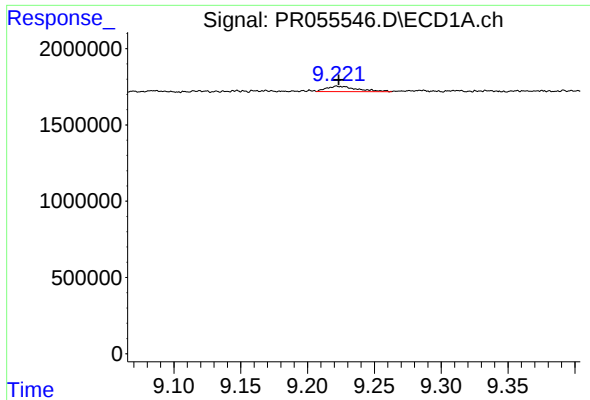
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 78044
Conc: 0.85 ng/ml



#44 AR-1268-4

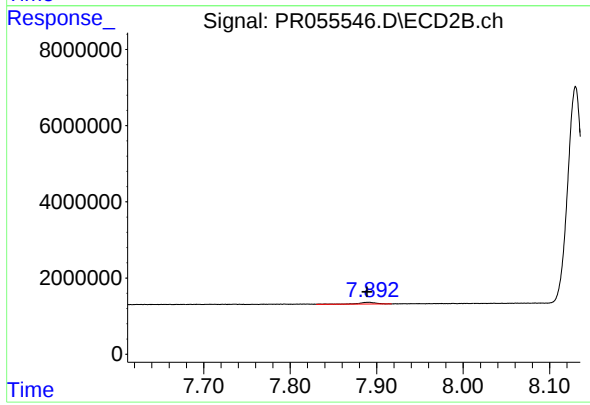
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 353664
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 565734
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 629227
Conc: 0.90 ng/ml