

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 15:07
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:22:27 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...	3.637	2.908	75765229	33763181	18.496	17.955
2)	SA Decachlor...	9.533	8.130	58675455	59063619	37.483	35.789
Target Compounds							
3)	L1 AR-1016-1	4.859	4.017	39081670	22546939	358.076	355.802
4)	L1 AR-1016-2	4.881	4.034	56517689	31761783	365.145	359.608
5)	L1 AR-1016-3	4.945	4.211	34690035	17061047	365.832	363.000
6)	L1 AR-1016-4	5.048	4.262	27293501	13621729	360.946	363.792
7)	L1 AR-1016-5	5.363	4.478	25085063	17134974	359.340	360.768
8)	L2 AR-1221-1	3.855	3.131	5401061	2151031	115.473	98.512
9)	L2 AR-1221-2	3.948	3.217	6293132	2600193	195.691	170.059
10)	L2 AR-1221-3	4.026	3.293	24859741	12042800	242.462	234.801
11)	L3 AR-1232-1	4.026	3.293	24859741	12042800	284.057	281.274
12)	L3 AR-1232-2	4.574	4.034	31460074	31761783	728.724	789.768
13)	L3 AR-1232-3	4.881	4.211	56517689	17061047	794.582	812.097
14)	L3 AR-1232-4	5.048	4.303	27293501	16147773	784.932	884.524
15)	L3 AR-1232-5	5.151	4.478	21454091	17134974	859.026	841.976
16)	L4 AR-1242-1	4.859	4.017	39081670	22546939	419.287	401.384
17)	L4 AR-1242-2	4.881	4.034	56517689	31761783	421.763	409.815
18)	L4 AR-1242-3	4.945	4.211	34690035	17061047	419.678	409.034
19)	L4 AR-1242-4	5.048	4.303	27293501	16147773	416.180	417.493
20)	L4 AR-1242-5	5.835	4.844	3444060	12490104	59.623	242.498 #
21)	L5 AR-1248-1	4.859	4.017	39081670	22546939	557.663	545.603
22)	L5 AR-1248-2	5.151	4.262	21454091	13621729	243.094	242.552
23)	L5 AR-1248-3	5.363	4.303	25085063	16147773	253.661	281.978
24)	L5 AR-1248-4	5.796	4.478	3907485	17134974	40.720	246.865 #
25)	L5 AR-1248-5	5.835	4.886	3444060	2050412	36.883	28.848
26)	L6 AR-1254-1	5.766	4.844	15391896	12490104	158.689	120.627
27)	L6 AR-1254-2	6.004	5.003	16019389	11524813	115.244	128.135
28)	L6 AR-1254-3	6.395	5.422	9436950	6498592	68.122	44.488 #
29)	L6 AR-1254-4	6.707	5.666	6271869	3357030	61.986	36.012 #
30)	L6 AR-1254-5	7.162	6.108	43490373	43294288	415.999	326.737
31)	L7 AR-1260-1	6.575	5.561	33175802	30737925	369.850	358.521
32)	L7 AR-1260-2	6.859	5.764	37933786	37683088	364.947	360.471
33)	L7 AR-1260-3	7.249	5.922	28933455	35145077	367.911	358.669
34)	L7 AR-1260-4	7.492	6.425	33505973	30958826	368.280	362.992
35)	L7 AR-1260-5	7.831	6.689	63944884	73137860	370.101	356.168
36)	L8 AR-1262-1	7.249	6.152	28933455	32962931	230.473	245.141
37)	L8 AR-1262-2	7.831	6.689	63944884	73137860	290.629	298.209
38)	L8 AR-1262-3	8.143	6.993	42059902	17104639	276.027	173.065 #
39)	L8 AR-1262-4	8.220	7.059	12823839	54826151	170.009	298.557 #
40)	L8 AR-1262-5	8.843	7.597	20287138	21260885	242.197	237.076
41)	L9 AR-1268-1	8.143	6.993	42059902	17104639	166.130	60.502 #

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

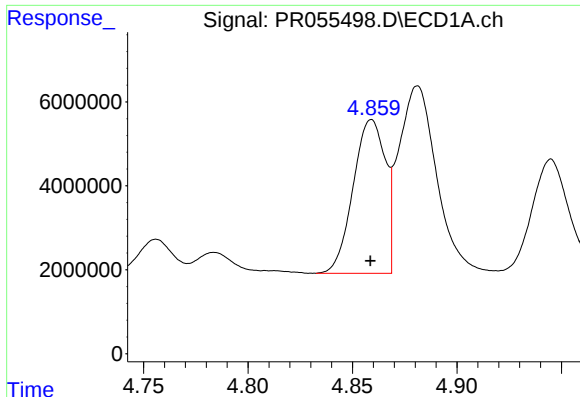
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:22:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
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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	8.220	7.059	12823839	54826151	54.915	215.072 #
43) L9	AR-1268-3	8.438	7.282	1174972	1053739	6.003	4.858
44) L9	AR-1268-4	8.843	7.597	20287138	21260885	220.545	215.059
45) L9	AR-1268-5	9.225	7.890	5623335	5798815	8.853	8.306

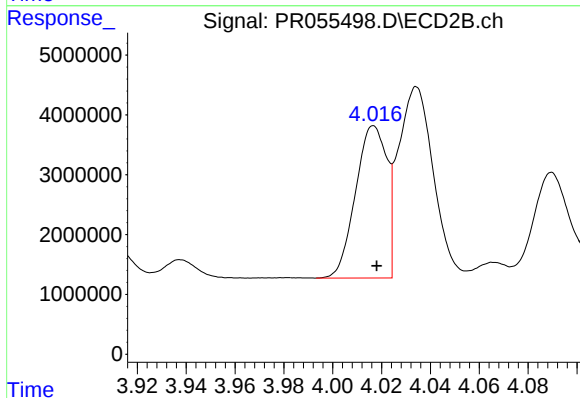
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

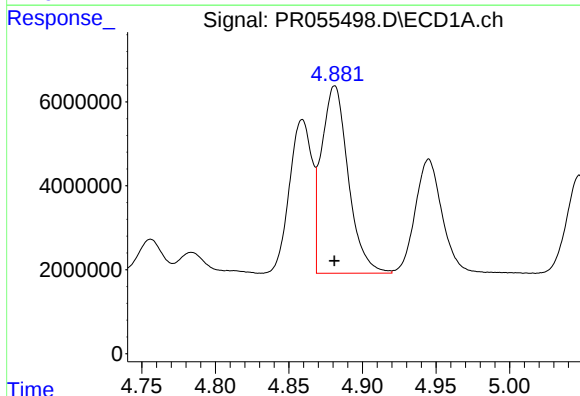
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 39081670
Conc: 358.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



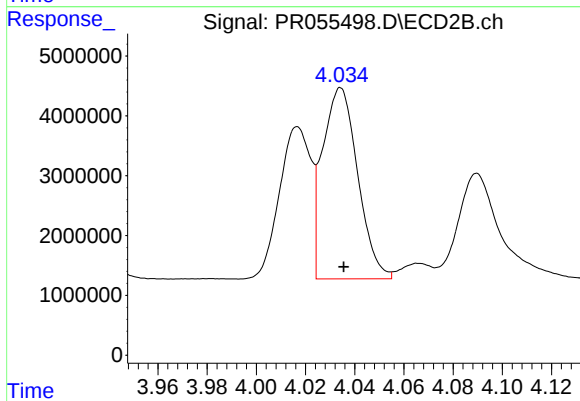
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 22546939
Conc: 355.80 ng/ml



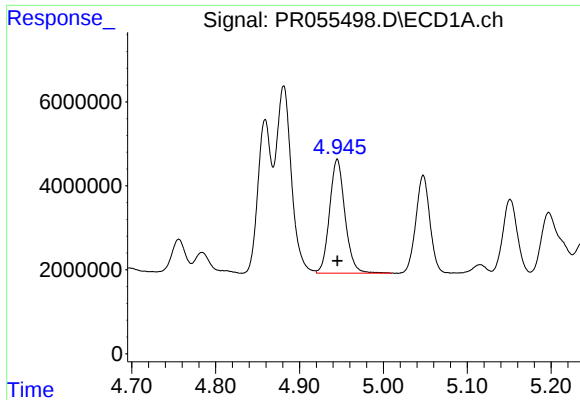
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 56517689
Conc: 365.14 ng/ml



#4 AR-1016-2

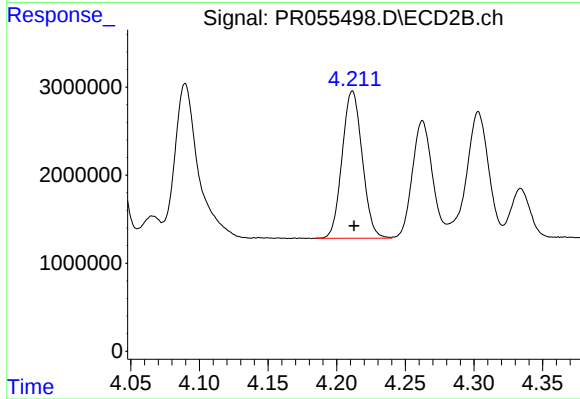
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 31761783
Conc: 359.61 ng/ml



#5 AR-1016-3

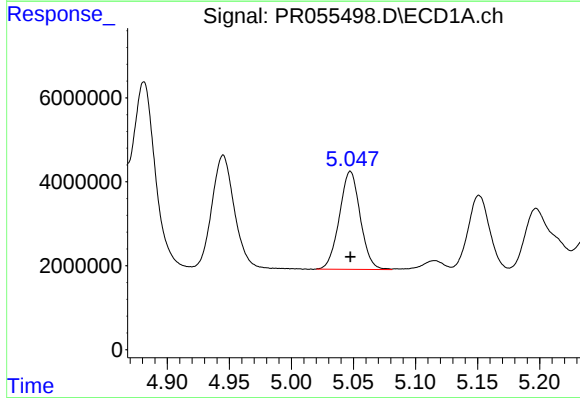
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 34690035
Conc: 365.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



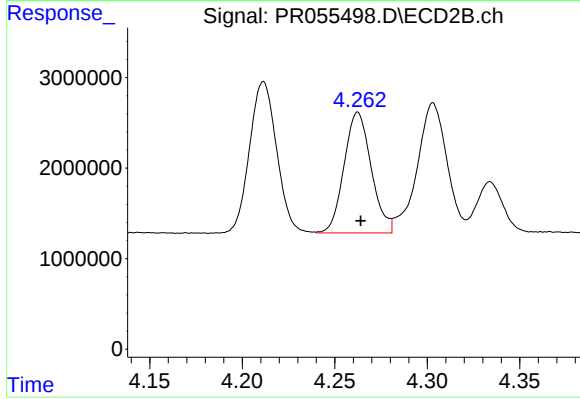
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 17061047
Conc: 363.00 ng/ml



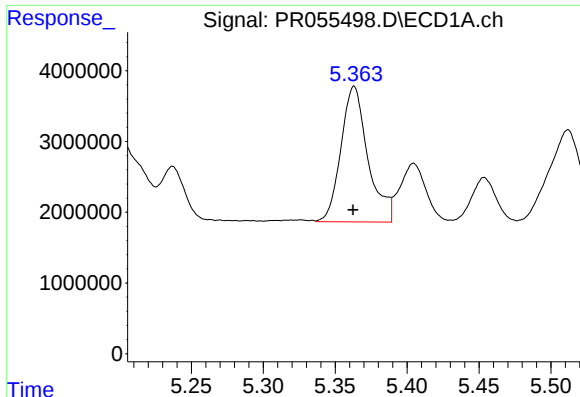
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 27293501
Conc: 360.95 ng/ml



#6 AR-1016-4

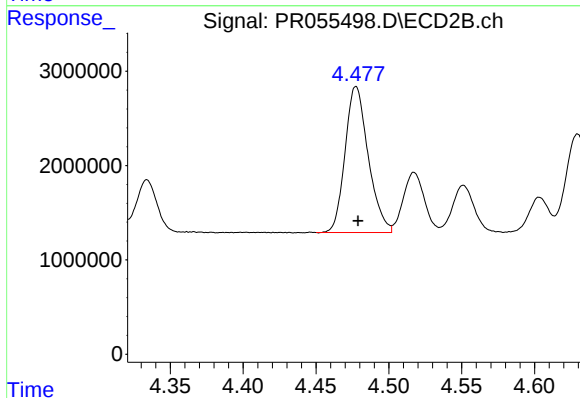
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 13621729
Conc: 363.79 ng/ml



#7 AR-1016-5

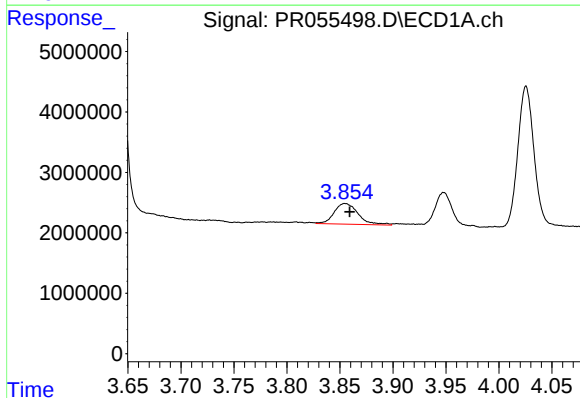
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 25085063
Conc: 359.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



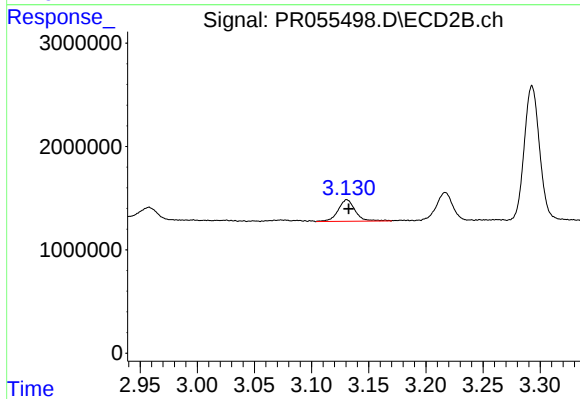
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 17134974
Conc: 360.77 ng/ml



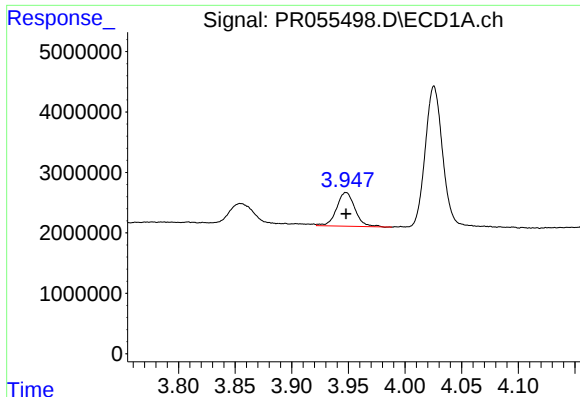
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.004 min
Response: 5401061
Conc: 115.47 ng/ml



#8 AR-1221-1

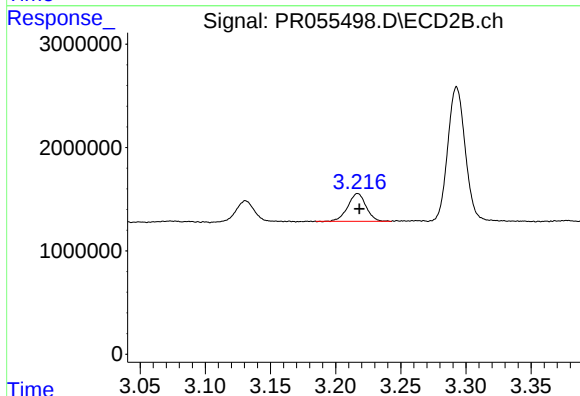
R.T.: 3.131 min
Delta R.T.: -0.002 min
Response: 2151031
Conc: 98.51 ng/ml



#9 AR-1221-2

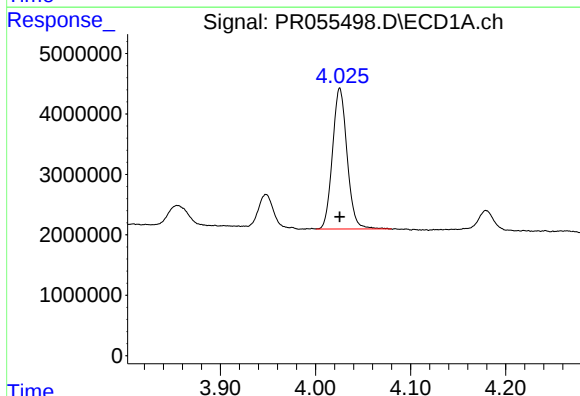
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 6293132
Conc: 195.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



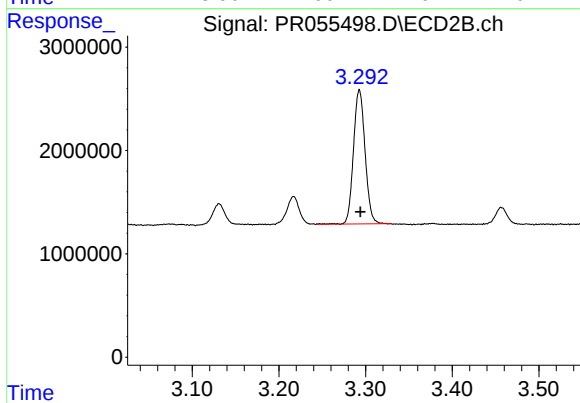
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.001 min
Response: 2600193
Conc: 170.06 ng/ml



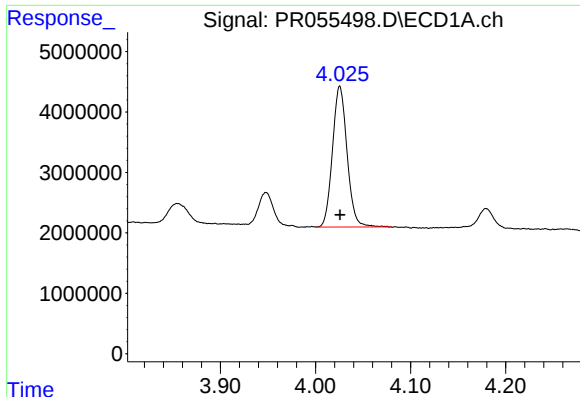
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 24859741
Conc: 242.46 ng/ml



#10 AR-1221-3

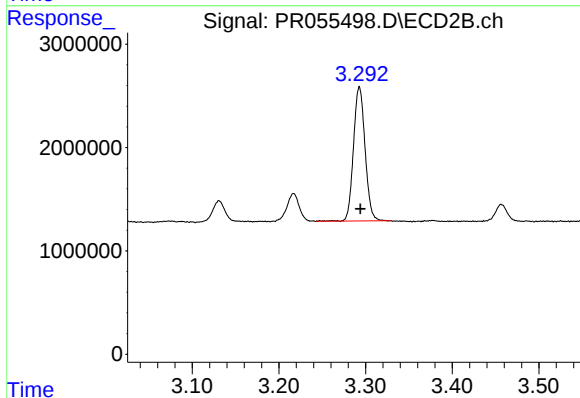
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 12042800
Conc: 234.80 ng/ml



#11 AR-1232-1

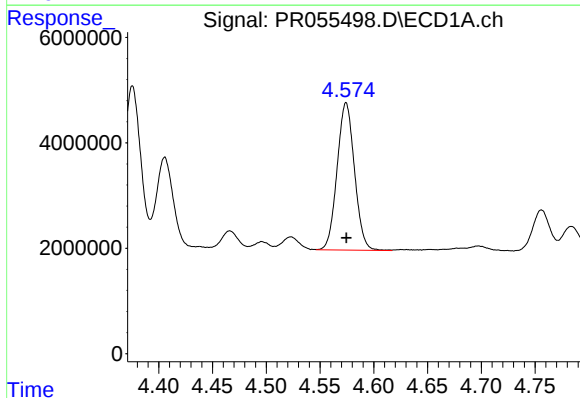
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 24859741
Conc: 284.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



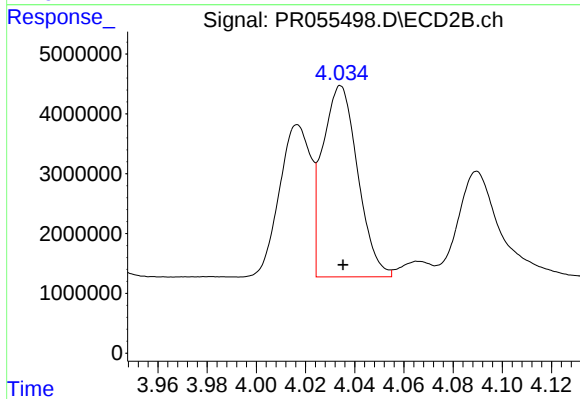
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.001 min
Response: 12042800
Conc: 281.27 ng/ml



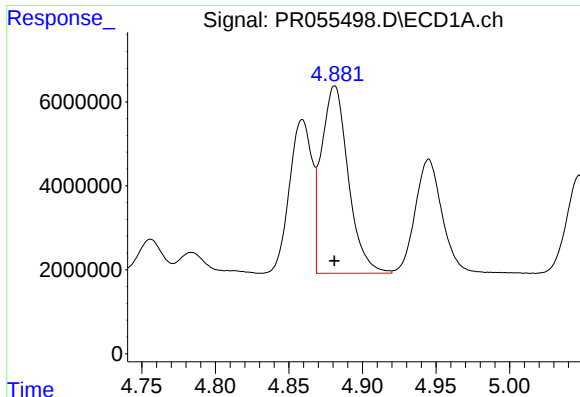
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 31460074
Conc: 728.72 ng/ml



#12 AR-1232-2

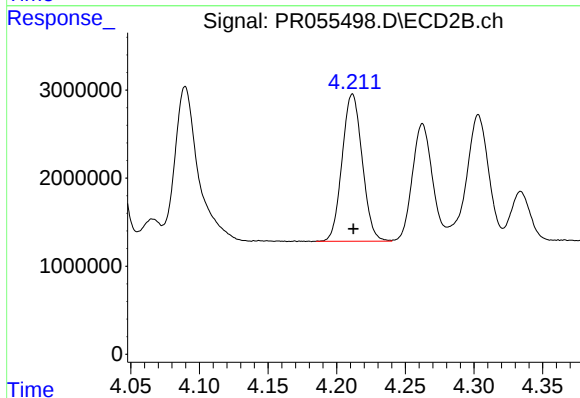
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 31761783
Conc: 789.77 ng/ml



#13 AR-1232-3

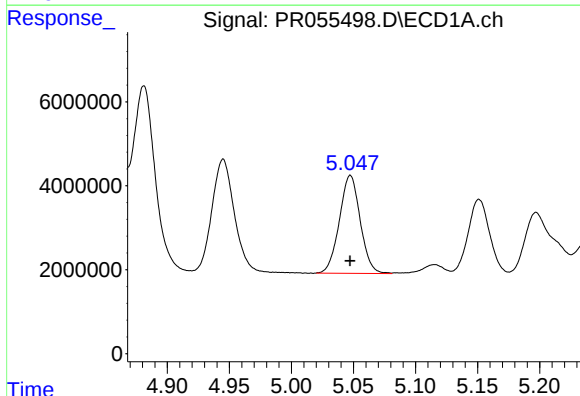
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 56517689
Conc: 794.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



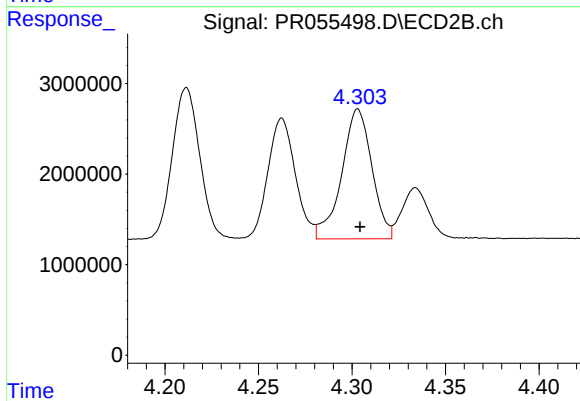
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 17061047
Conc: 812.10 ng/ml



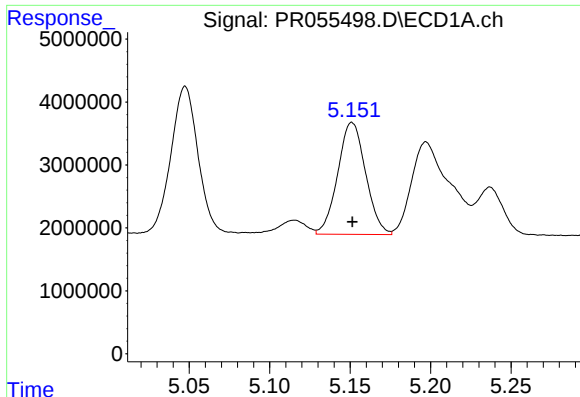
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 27293501
Conc: 784.93 ng/ml



#14 AR-1232-4

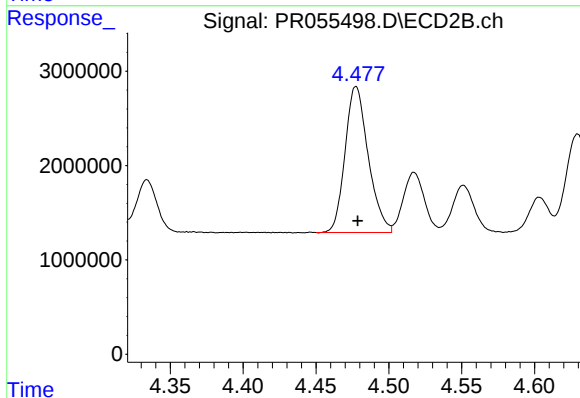
R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 16147773
Conc: 884.52 ng/ml



#15 AR-1232-5

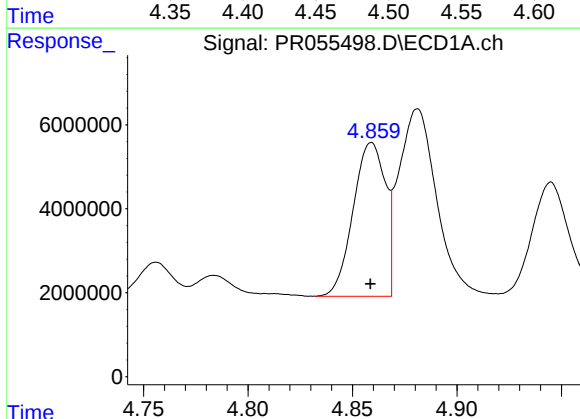
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 21454091
Conc: 859.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



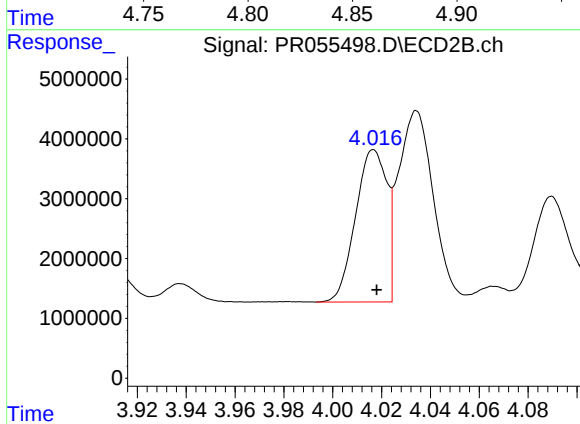
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 17134974
Conc: 841.98 ng/ml



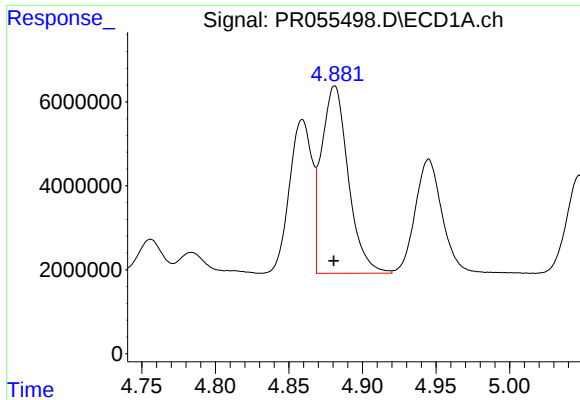
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 39081670
Conc: 419.29 ng/ml



#16 AR-1242-1

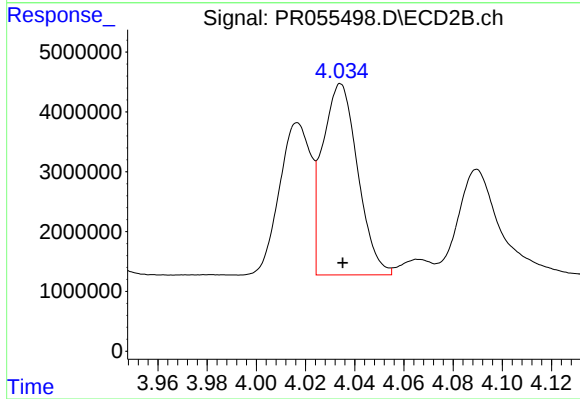
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 22546939
Conc: 401.38 ng/ml



#17 AR-1242-2

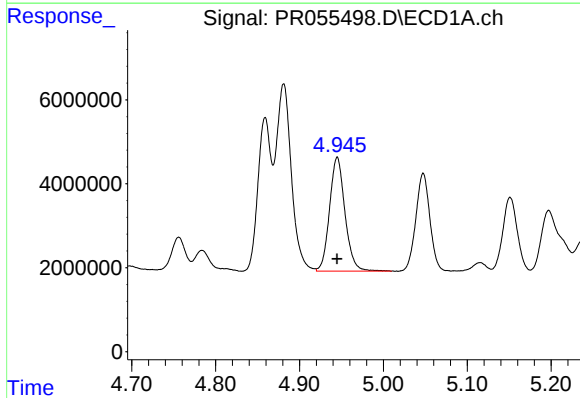
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 56517689
Conc: 421.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



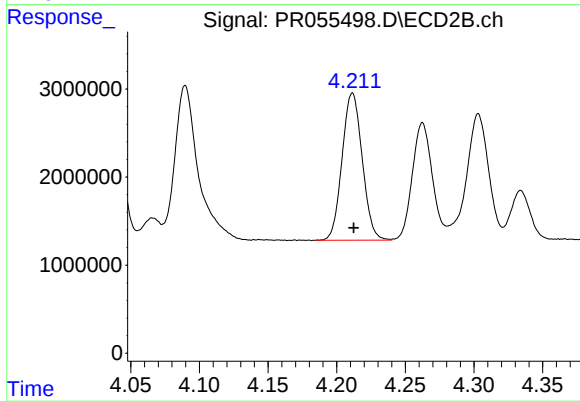
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 31761783
Conc: 409.82 ng/ml



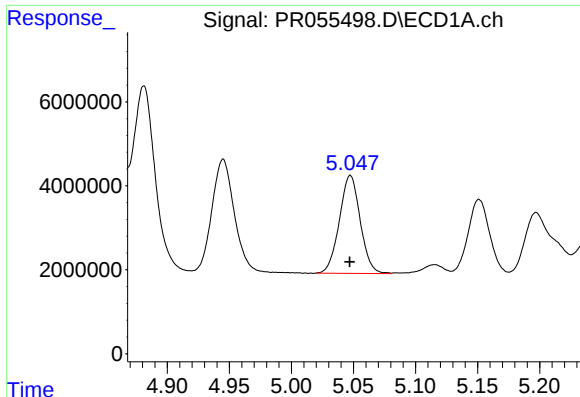
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 34690035
Conc: 419.68 ng/ml



#18 AR-1242-3

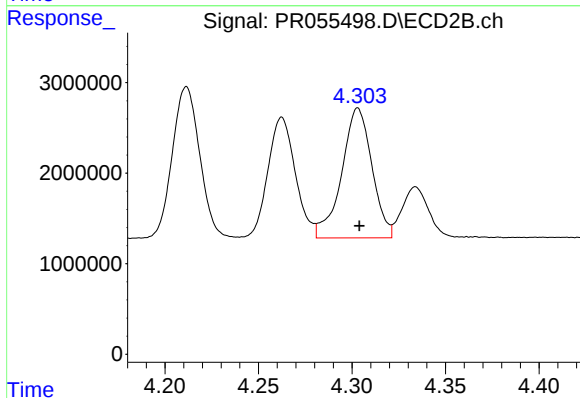
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 17061047
Conc: 409.03 ng/ml



#19 AR-1242-4

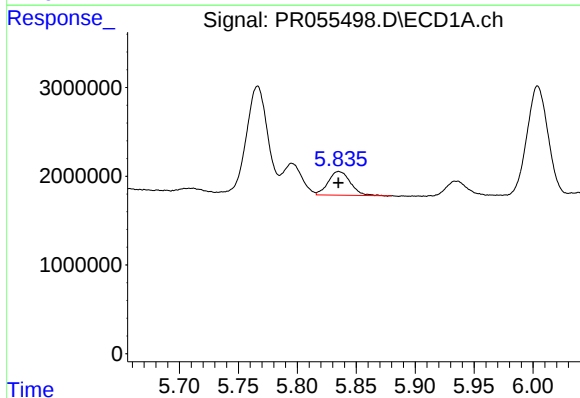
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 27293501
Conc: 416.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



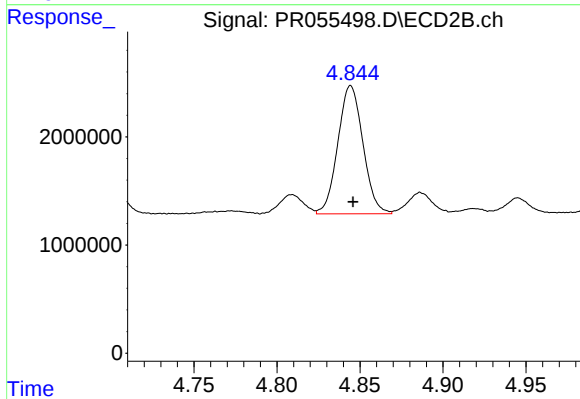
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 16147773
Conc: 417.49 ng/ml



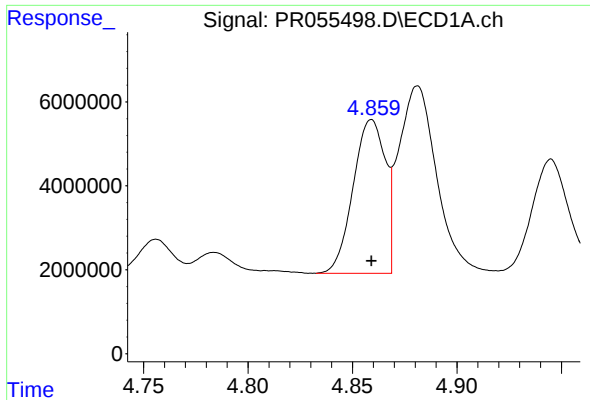
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3444060
Conc: 59.62 ng/ml



#20 AR-1242-5

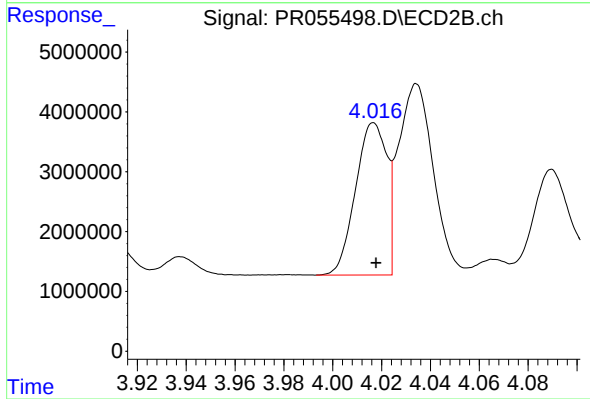
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 12490104
Conc: 242.50 ng/ml



#21 AR-1248-1

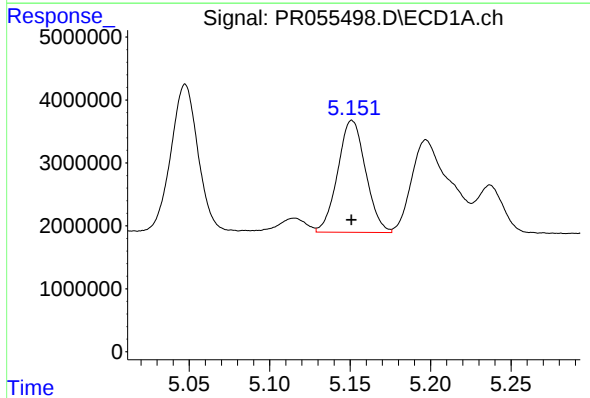
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 39081670
Conc: 557.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



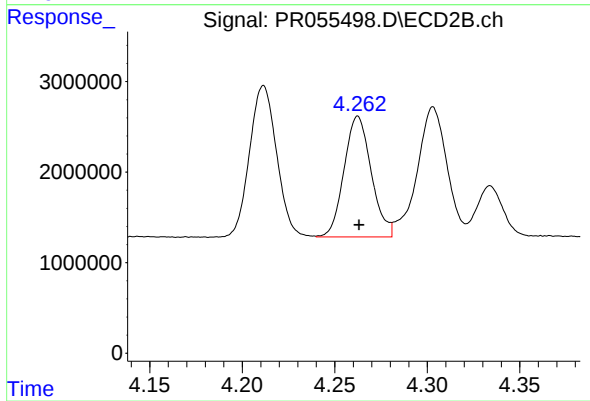
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 22546939
Conc: 545.60 ng/ml



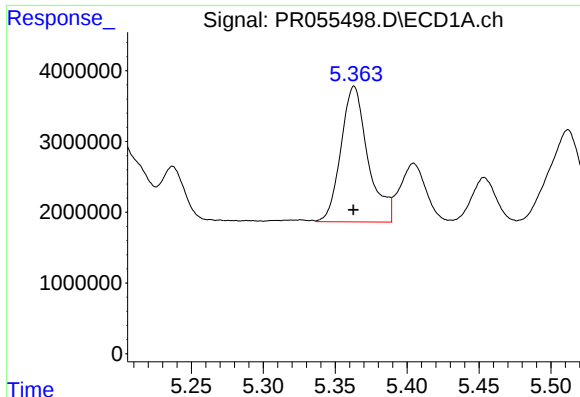
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 21454091
Conc: 243.09 ng/ml



#22 AR-1248-2

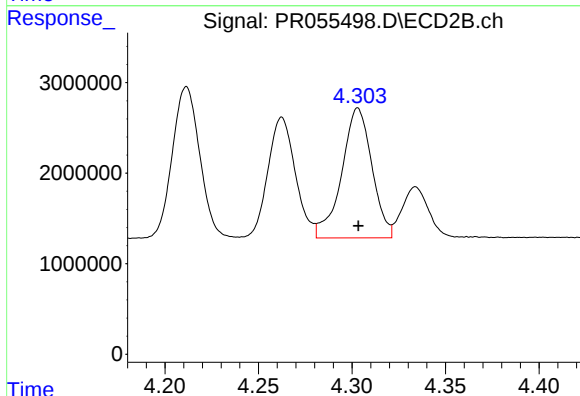
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 13621729
Conc: 242.55 ng/ml



#23 AR-1248-3

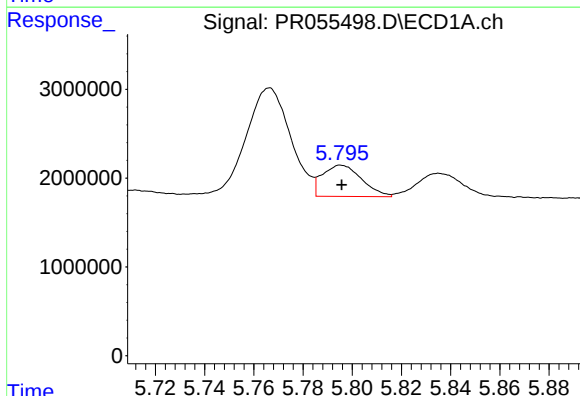
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 25085063
Conc: 253.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



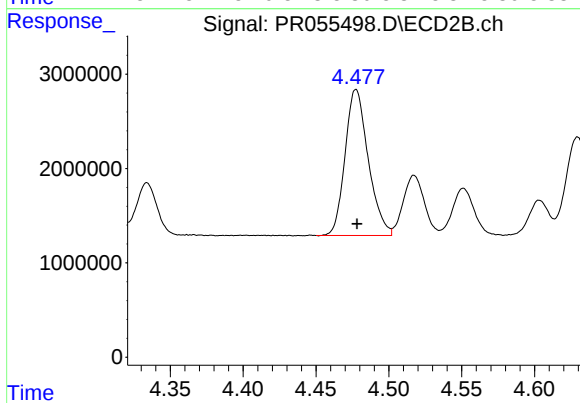
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 16147773
Conc: 281.98 ng/ml



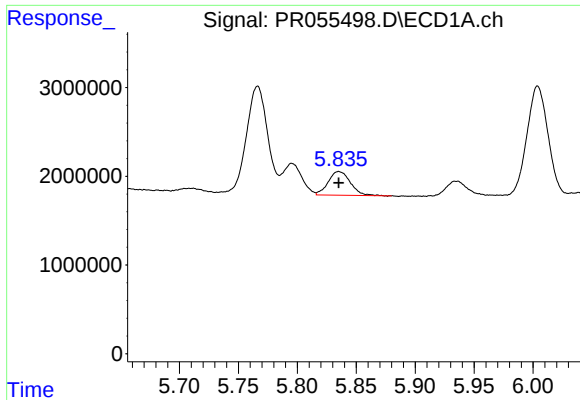
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 3907485
Conc: 40.72 ng/ml



#24 AR-1248-4

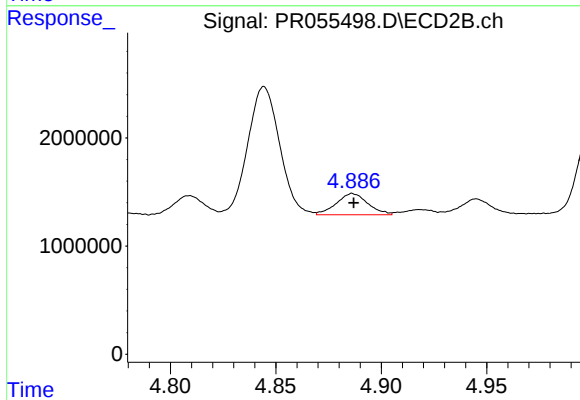
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 17134974
Conc: 246.87 ng/ml



#25 AR-1248-5

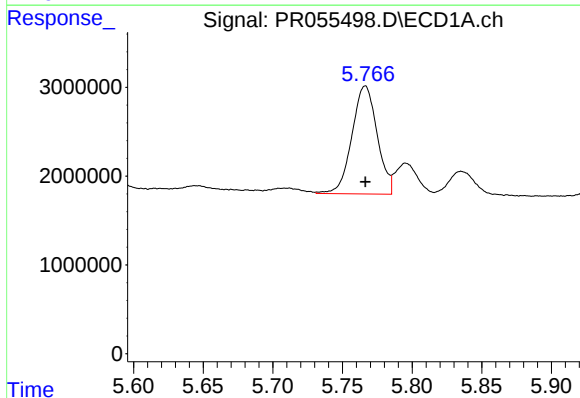
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3444060
Conc: 36.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



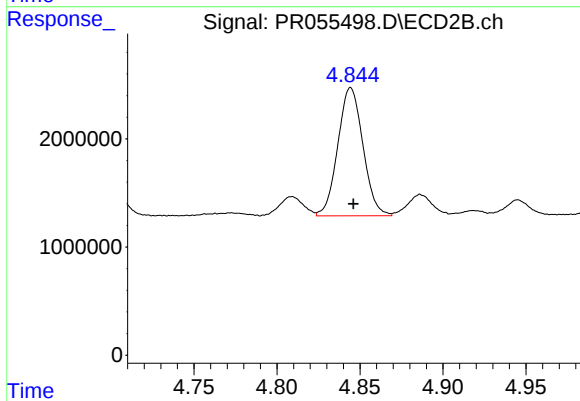
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 2050412
Conc: 28.85 ng/ml



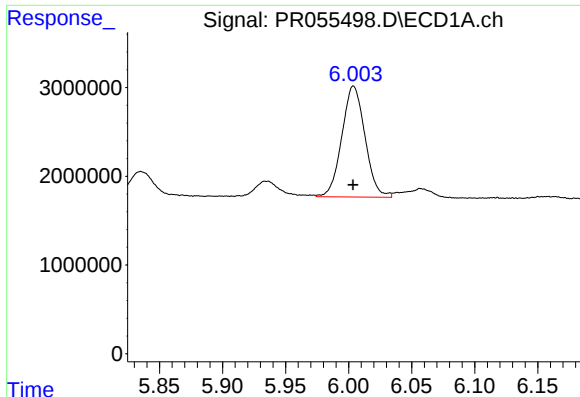
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 15391896
Conc: 158.69 ng/ml



#26 AR-1254-1

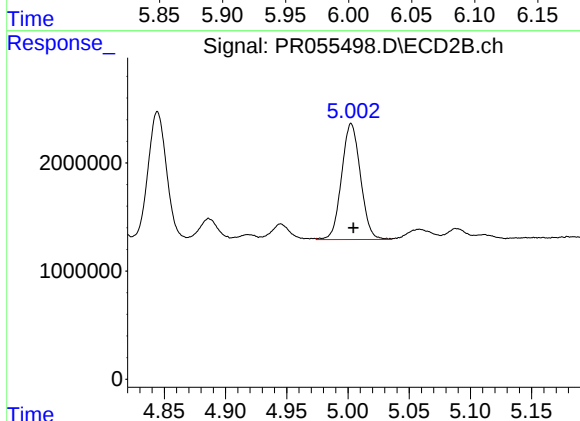
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 12490104
Conc: 120.63 ng/ml



#27 AR-1254-2

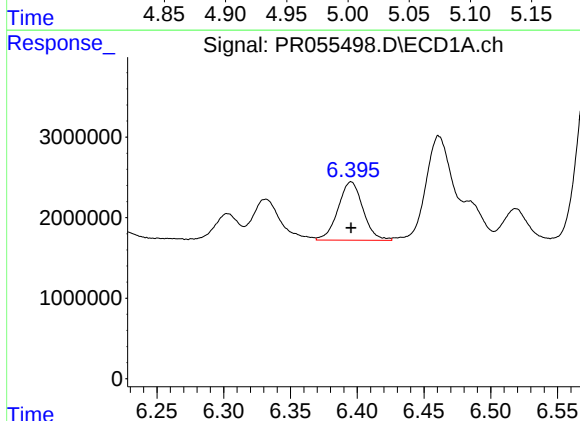
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 16019389
Conc: 115.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



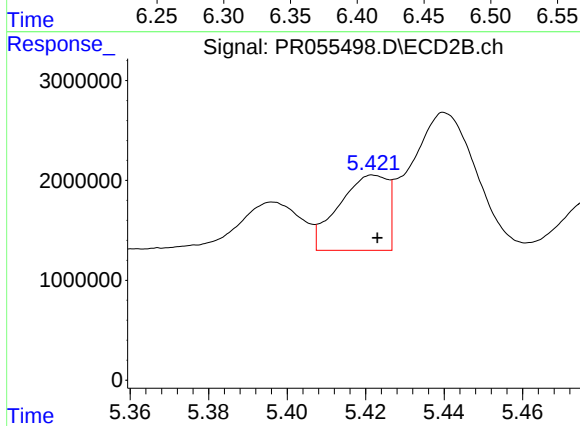
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 11524813
Conc: 128.13 ng/ml



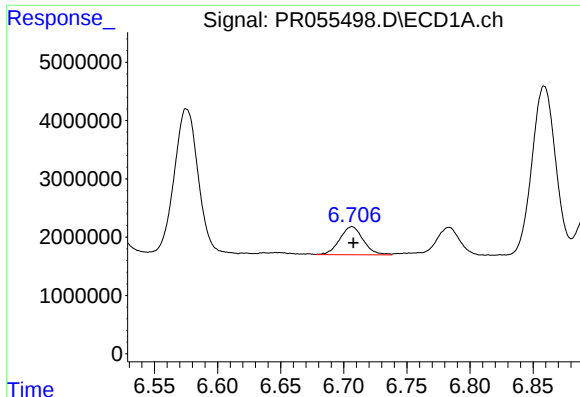
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 9436950
Conc: 68.12 ng/ml



#28 AR-1254-3

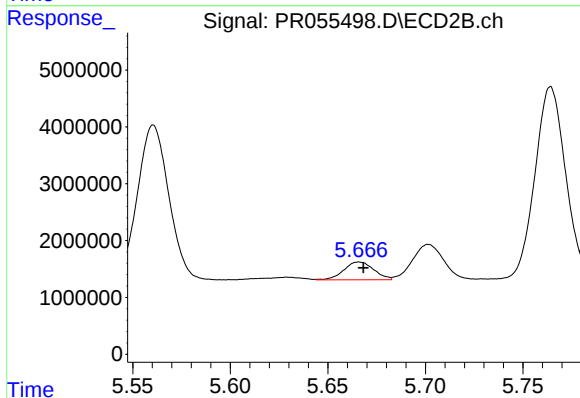
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 6498592
Conc: 44.49 ng/ml



#29 AR-1254-4

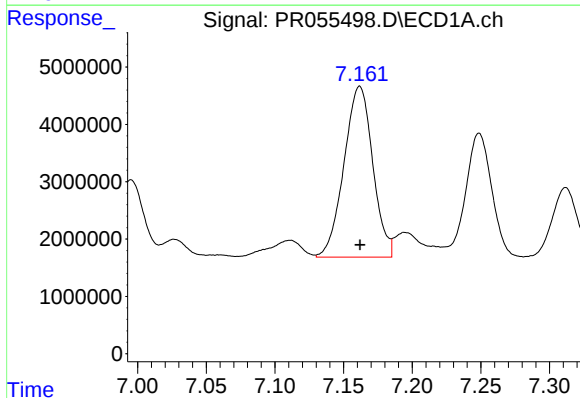
R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 6271869
Conc: 61.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



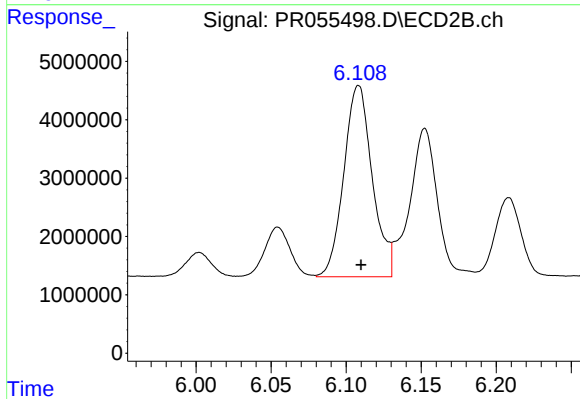
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 3357030
Conc: 36.01 ng/ml



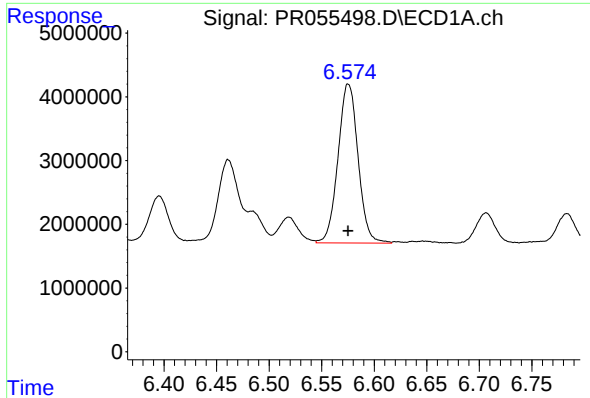
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 43490373
Conc: 416.00 ng/ml



#30 AR-1254-5

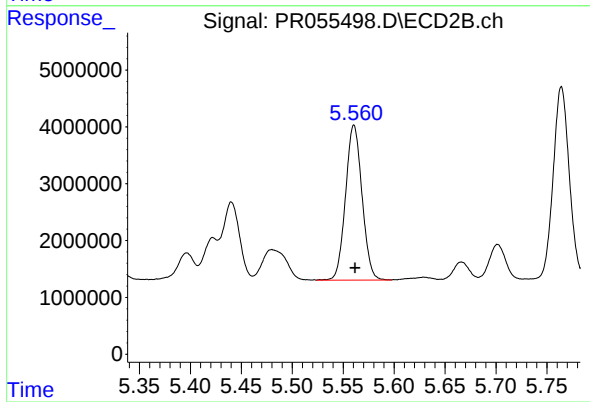
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 43294288
Conc: 326.74 ng/ml



#31 AR-1260-1

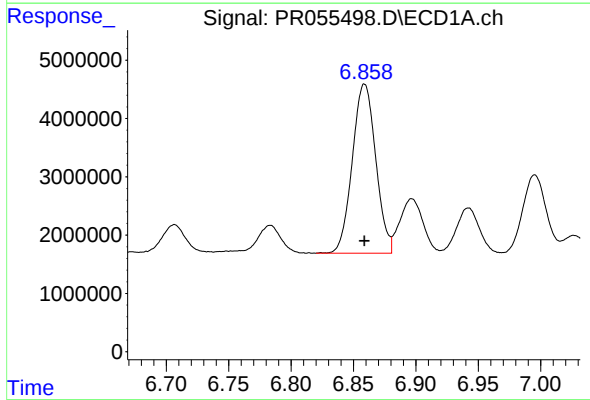
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 33175802
Conc: 369.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



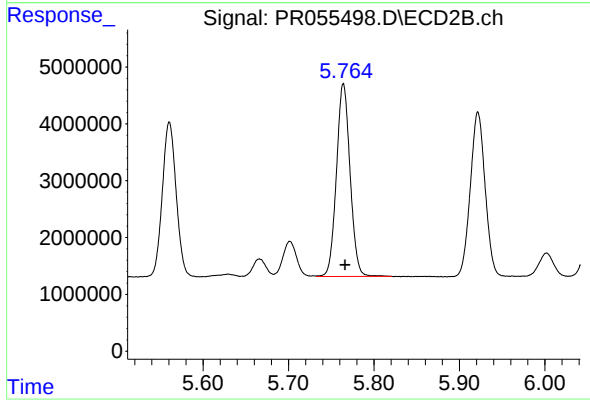
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 30737925
Conc: 358.52 ng/ml



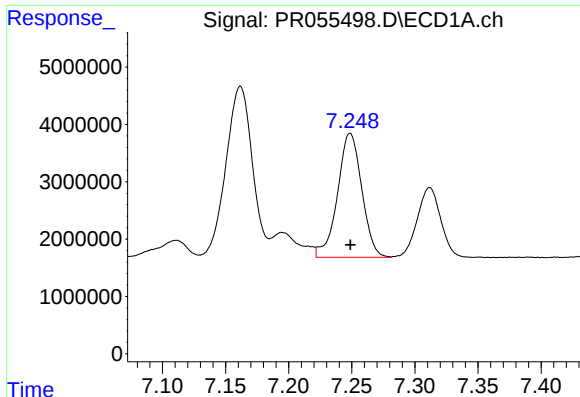
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 37933786
Conc: 364.95 ng/ml



#32 AR-1260-2

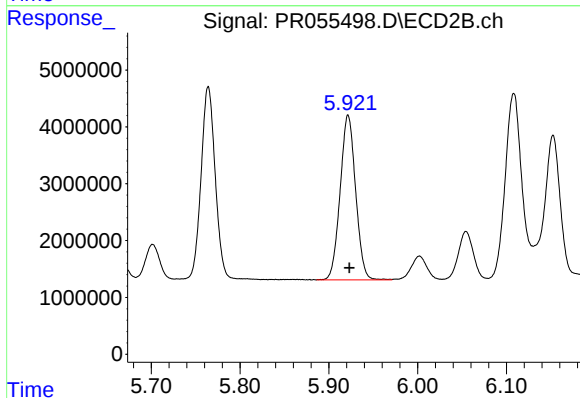
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 37683088
Conc: 360.47 ng/ml



#33 AR-1260-3

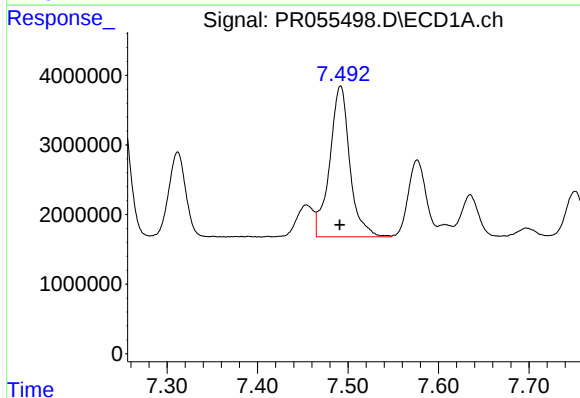
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 28933455
Conc: 367.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



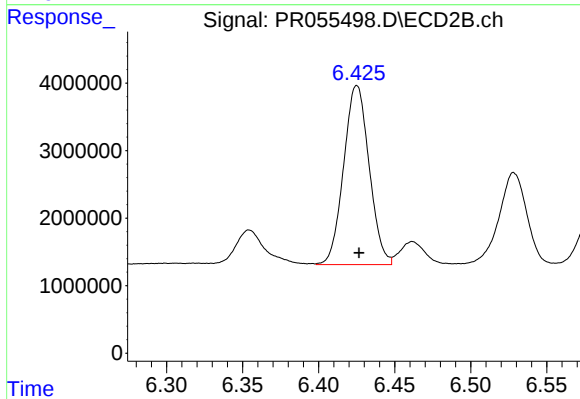
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 35145077
Conc: 358.67 ng/ml



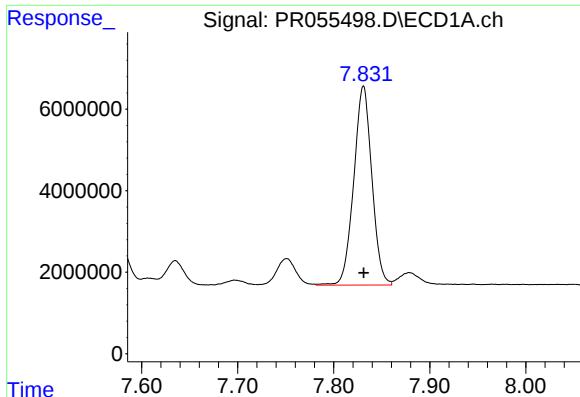
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 33505973
Conc: 368.28 ng/ml



#34 AR-1260-4

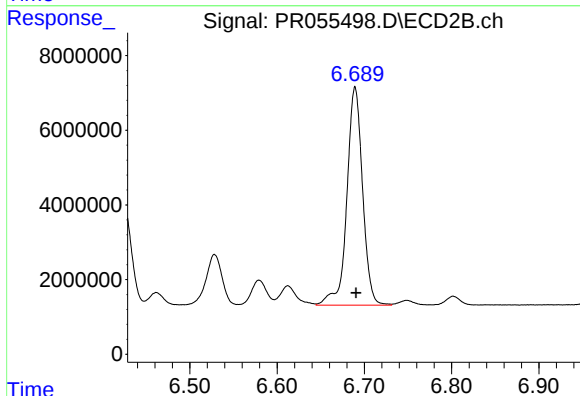
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 30958826
Conc: 362.99 ng/ml



#35 AR-1260-5

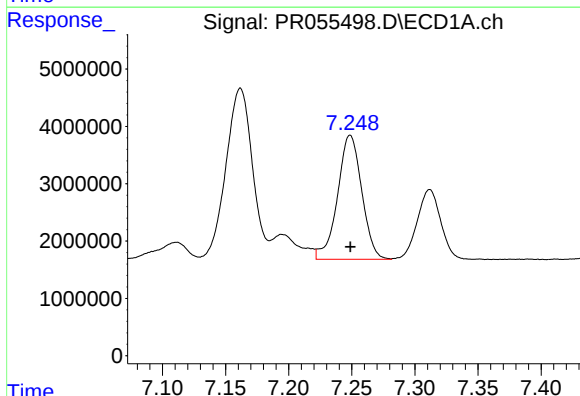
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 63944884
Conc: 370.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



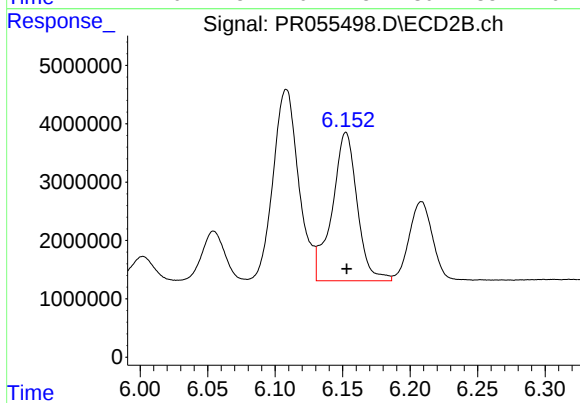
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 73137860
Conc: 356.17 ng/ml



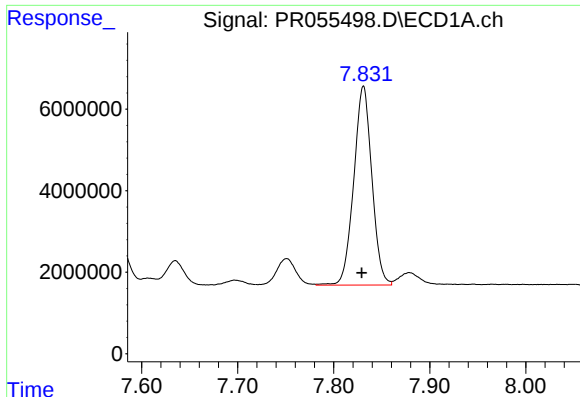
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 28933455
Conc: 230.47 ng/ml



#36 AR-1262-1

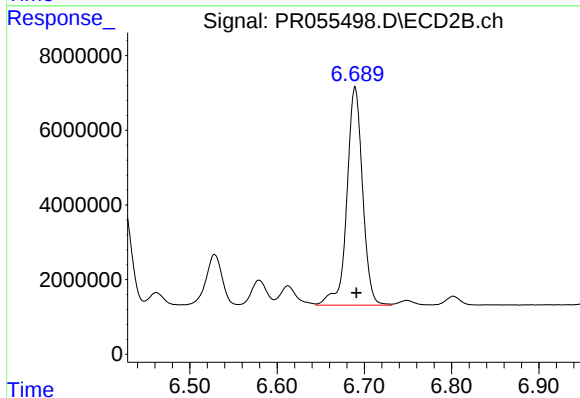
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 32962931
Conc: 245.14 ng/ml



#37 AR-1262-2

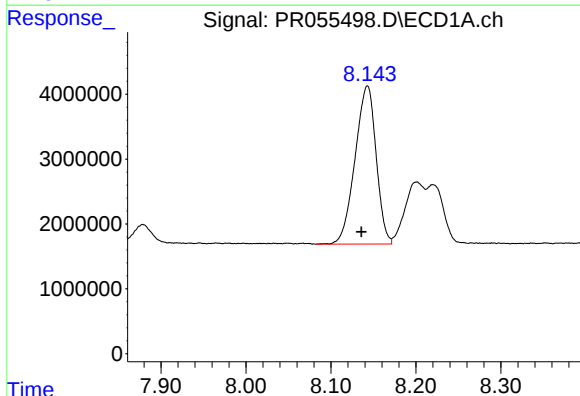
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 63944884
Conc: 290.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



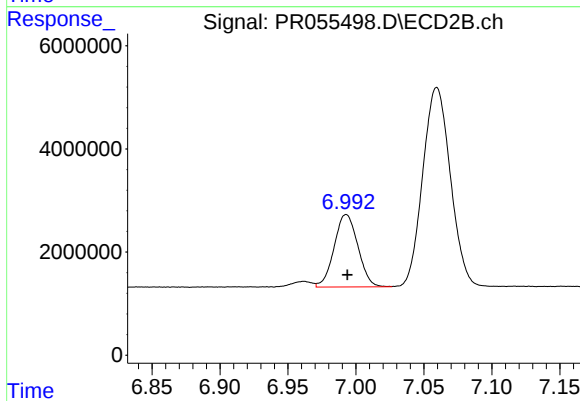
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 73137860
Conc: 298.21 ng/ml



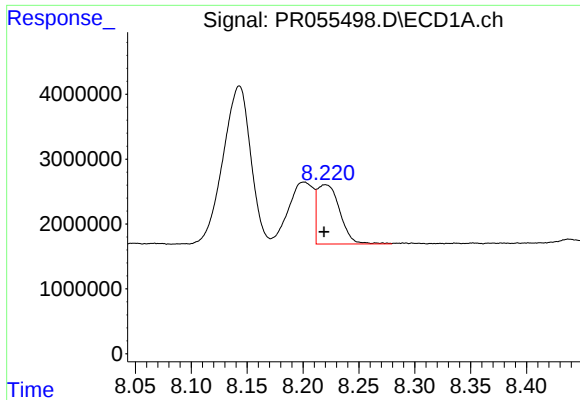
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 42059902
Conc: 276.03 ng/ml



#38 AR-1262-3

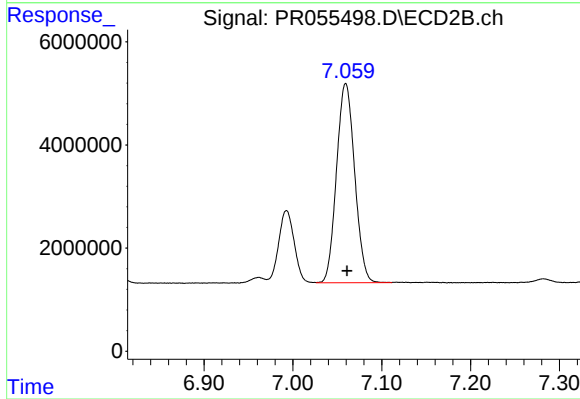
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 17104639
Conc: 173.07 ng/ml



#39 AR-1262-4

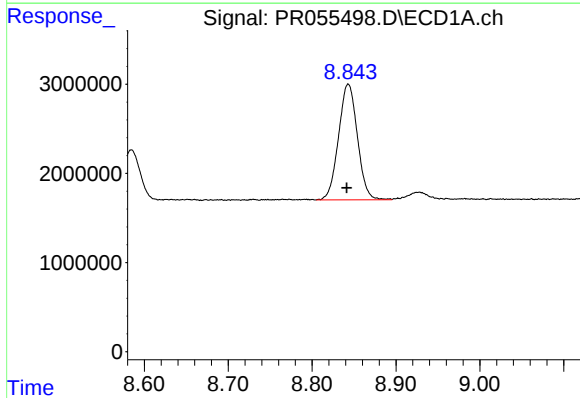
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 12823839
Conc: 170.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



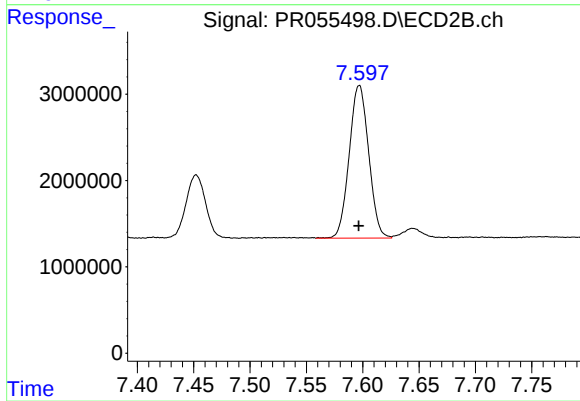
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 54826151
Conc: 298.56 ng/ml



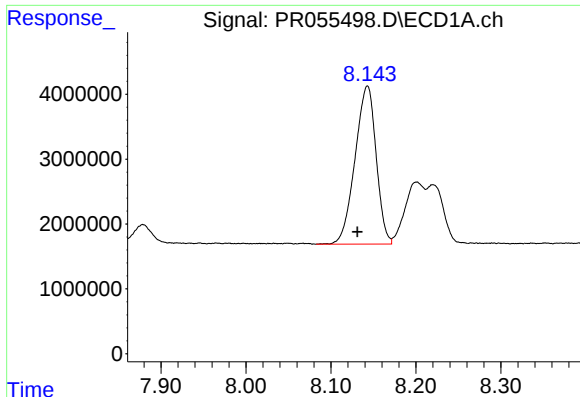
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.002 min
Response: 20287138
Conc: 242.20 ng/ml



#40 AR-1262-5

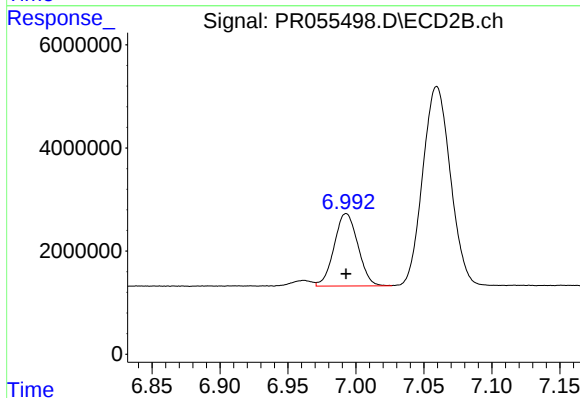
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 21260885
Conc: 237.08 ng/ml



#41 AR-1268-1

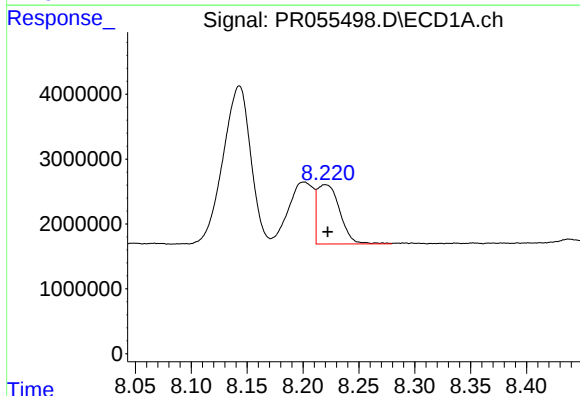
R.T.: 8.143 min
Delta R.T.: 0.012 min
Response: 42059902
Conc: 166.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



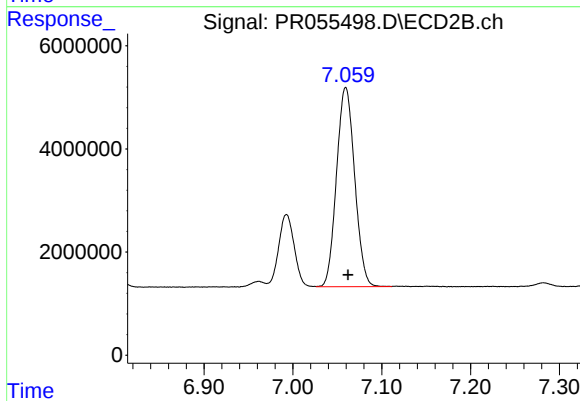
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 17104639
Conc: 60.50 ng/ml



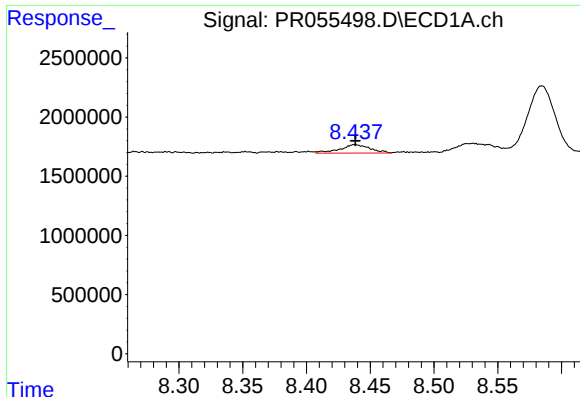
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 12823839
Conc: 54.91 ng/ml



#42 AR-1268-2

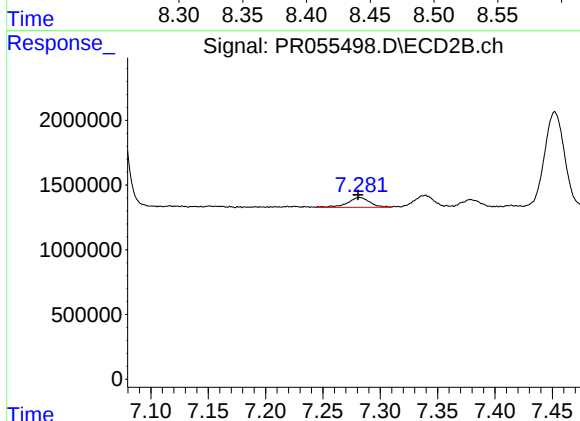
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 54826151
Conc: 215.07 ng/ml



#43 AR-1268-3

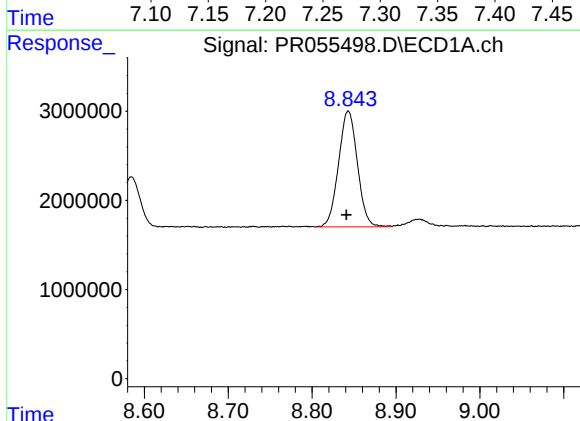
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1174972
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



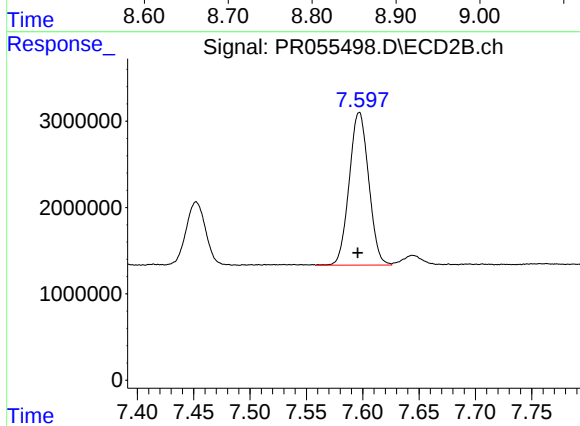
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 1053739
Conc: 4.86 ng/ml



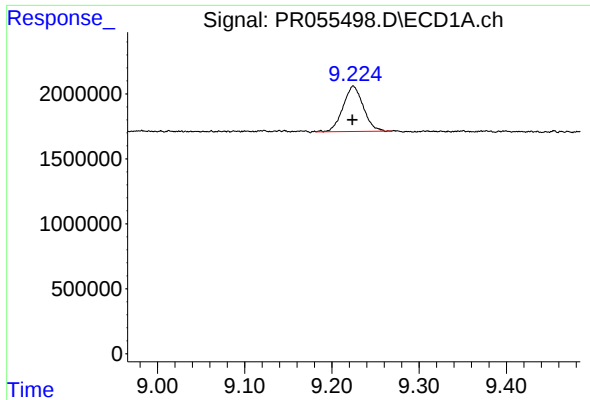
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.002 min
Response: 20287138
Conc: 220.55 ng/ml



#44 AR-1268-4

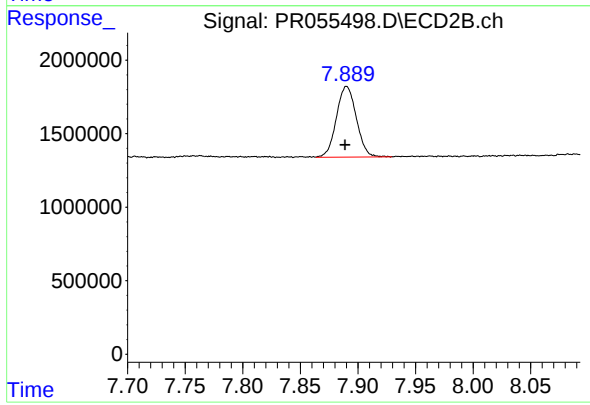
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 21260885
Conc: 215.06 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 5623335
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 5798815
Conc: 8.31 ng/ml