

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091522\
 Data File : PR056720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 10:02
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:28:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.627	2.891	239.3E6	80633971	49.808	46.004
2)	SA Decachlor...	9.513	8.098	97373646	71619364	49.071	43.047
Target Compounds							
3)	L1 AR-1016-1	4.847	3.995	49224485	20733979	392.915	386.927
4)	L1 AR-1016-2	4.869	4.012	72811742	31363068	400.494	390.280
5)	L1 AR-1016-3	4.933	4.189	42739884	17775023	400.629	409.638
6)	L1 AR-1016-4	5.035	4.240	34596080	12588942	399.708	397.168
7)	L1 AR-1016-5	5.351	4.455	31672166	17154365	417.514	406.422
8)	L2 AR-1221-1	3.845	3.112	6594634	2321879	122.385	116.107
9)	L2 AR-1221-2	3.937	3.197	9670115	3706722	246.768	245.363
10)	L2 AR-1221-3	4.015	3.274	32833457	12906154	276.122	277.078
11)	L3 AR-1232-1	4.015	3.274	32833457	12906154	341.344	342.120
12)	L3 AR-1232-2	4.562	4.012	39764998	31363068	903.718	892.973
13)	L3 AR-1232-3	4.869	4.189	72811742	17775023	906.746	973.054
14)	L3 AR-1232-4	5.035	4.281	34596080	15288258	920.853	1020.784
15)	L3 AR-1232-5	5.139	4.455	25352262	17154365	989.708	984.236
16)	L4 AR-1242-1	4.847	3.995	49224485	20733979	470.115	461.894
17)	L4 AR-1242-2	4.869	4.012	72811742	31363068	479.011	475.011
18)	L4 AR-1242-3	4.933	4.189	42739884	17775023	476.394	490.699
19)	L4 AR-1242-4	5.035	4.281	34596080	15288258	476.814	472.676
20)	L4 AR-1242-5	5.823	4.821	30473620	20590279	457.186	492.051
21)	L5 AR-1248-1	4.847	3.995	49224485	20733979	609.232	594.488
22)	L5 AR-1248-2	5.139	4.240	25352262	12588942	264.381	267.032
23)	L5 AR-1248-3	5.351	4.281	31672166	15288258	296.642	315.772
24)	L5 AR-1248-4	5.784	4.455	29431644	17154365	266.770	291.697
25)	L5 AR-1248-5	5.823	4.862	30473620	18380675	277.297	302.879
26)	L6 AR-1254-1	5.753	4.821	22718268	20590279	214.172	234.134
27)	L6 AR-1254-2	5.992	4.979	24987452	6325432	160.011	82.435 #
28)	L6 AR-1254-3	6.383	5.395	10202888	7204605	66.706	56.955
29)	L6 AR-1254-4	6.695	5.641	5447057	4830724	46.840	60.771 #
30)	L6 AR-1254-5	7.151	6.082	1830111	1376284	15.598	12.450
31)	L7 AR-1260-1	6.562	5.543	520557	2103553	4.684	25.647 #
32)	L7 AR-1260-2	6.845	5.739	968148	657570	7.282	6.455
33)	L7 AR-1260-3	0.000	5.890	0	917590	N.D.	9.694 #
34)	L7 AR-1260-4	7.462f	0.000	1099717	0	10.151	N.D. #
35)	L7 AR-1260-5	0.000	6.661	0	160682	N.D.	0.840 #
36)	L8 AR-1262-1	0.000	6.107f	0	183763	N.D.	1.711 #
38)	L8 AR-1262-3	8.128	0.000	505451	0	3.232	N.D. #
39)	L8 AR-1262-4	0.000	7.029	0	380443	N.D.	2.470 #
41)	L9 AR-1268-1	8.128	0.000	505451	0	1.825	N.D. #
42)	L9 AR-1268-2	0.000	7.029	0	380443	N.D.	1.730 #
43)	L9 AR-1268-3	8.425	7.251	629527	802290	2.853	4.337 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091522\
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 Acq On : 15 Sep 2022 10:02
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 Sample : AR1242CCC500
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:28:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.203	7.863	877770	649521	1.228	1.065

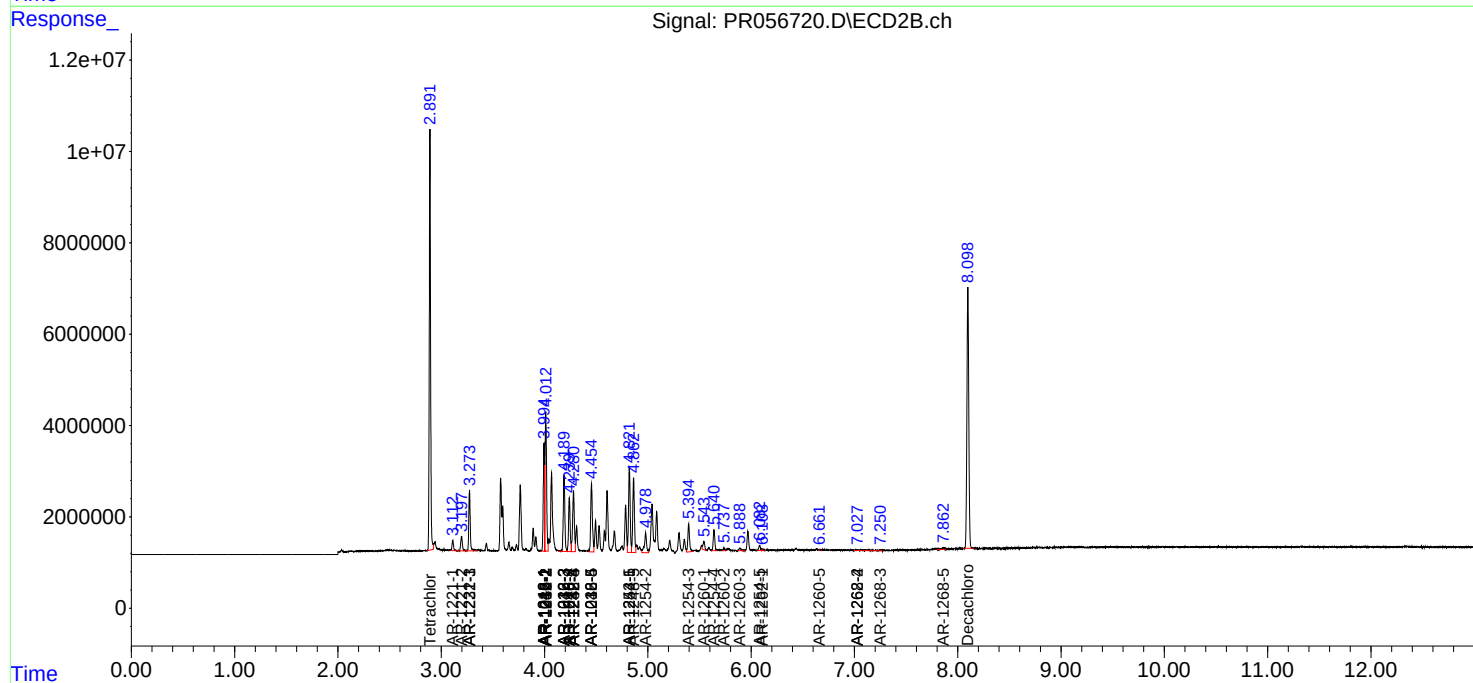
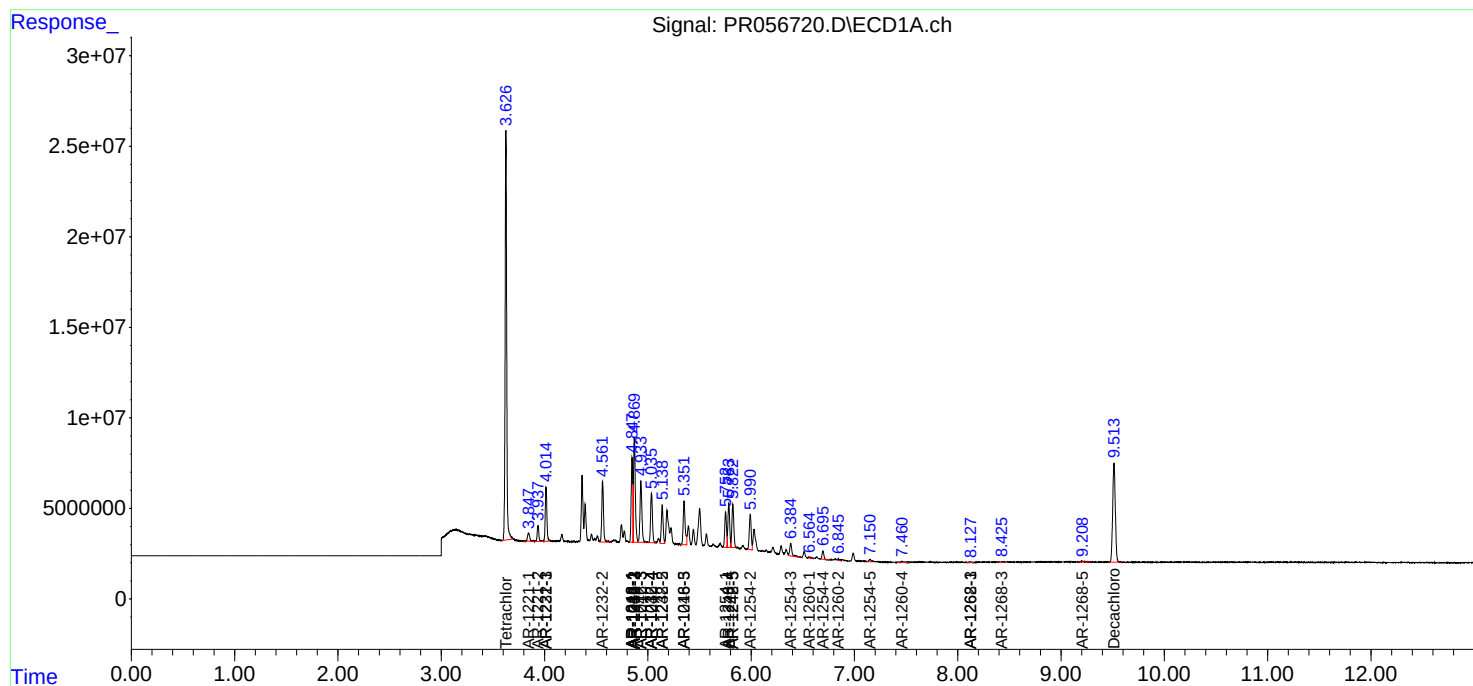
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

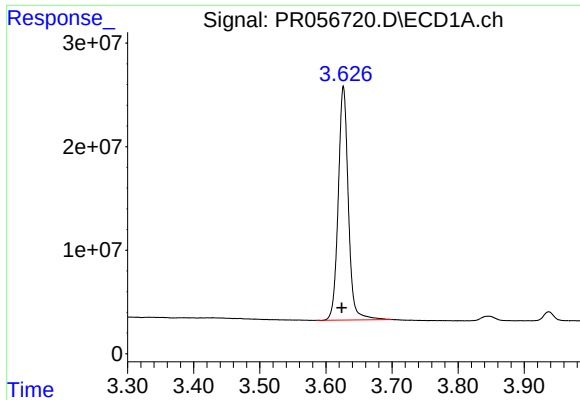
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091522\
Data File : PR056720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 10:02
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Sample : AR1242CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

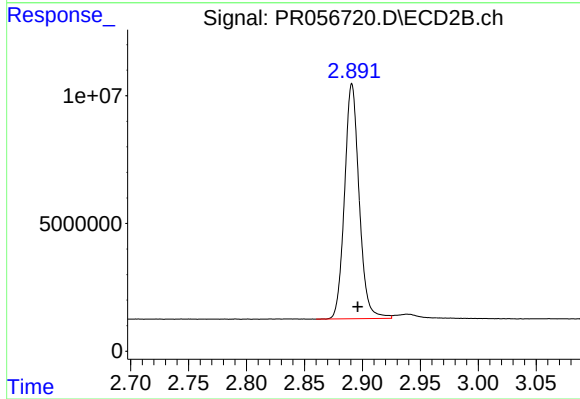




#1 Tetrachloro-m-xylene

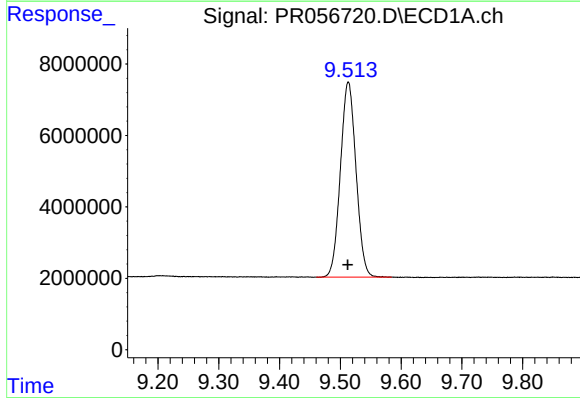
R.T.: 3.627 min
Delta R.T.: 0.003 min
Response: 239315313
Conc: 49.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



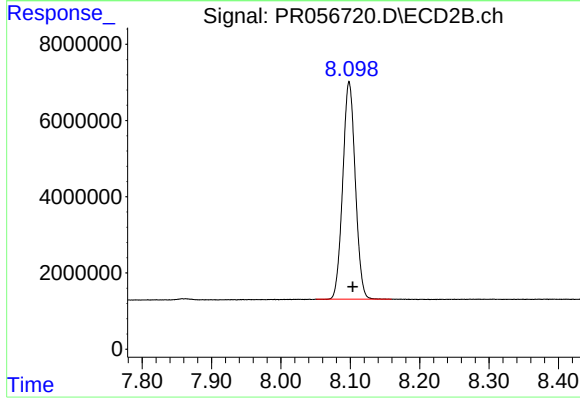
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: -0.005 min
Response: 80633971
Conc: 46.00 ng/ml



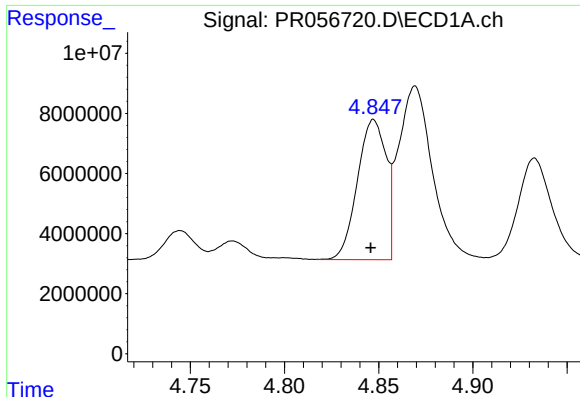
#2 Decachlorobiphenyl

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 97373646
Conc: 49.07 ng/ml



#2 Decachlorobiphenyl

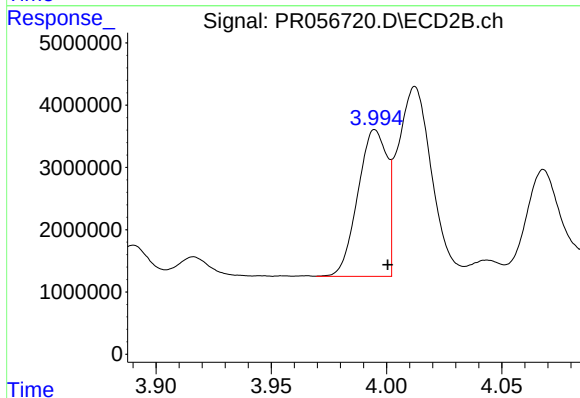
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 71619364
Conc: 43.05 ng/ml



#3 AR-1016-1

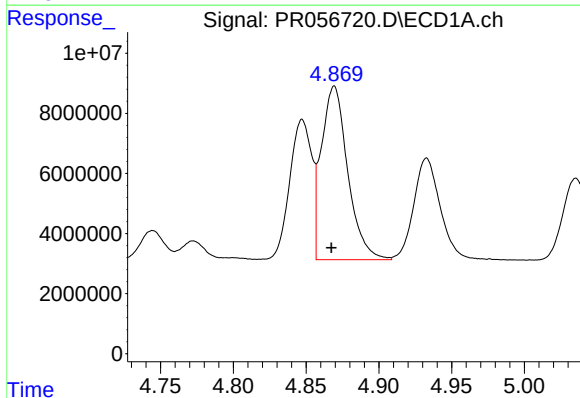
R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 49224485
Conc: 392.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



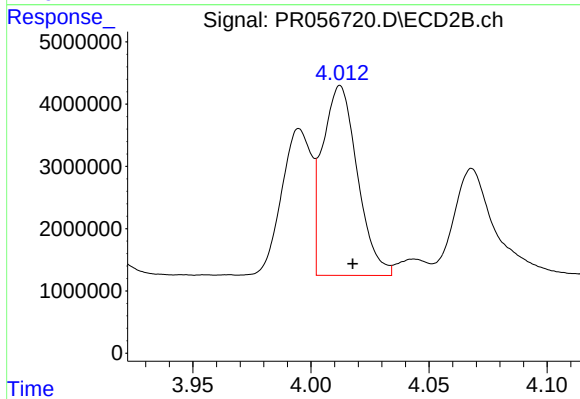
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 20733979
Conc: 386.93 ng/ml



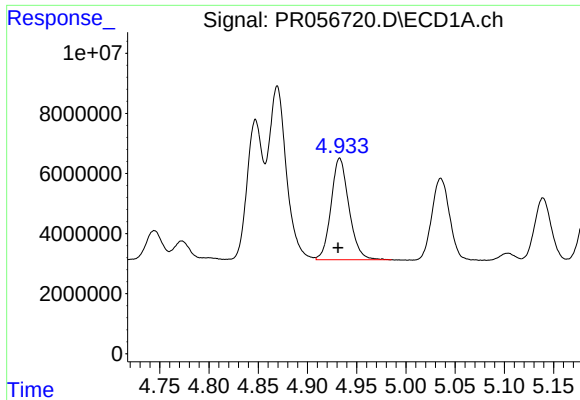
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 72811742
Conc: 400.49 ng/ml



#4 AR-1016-2

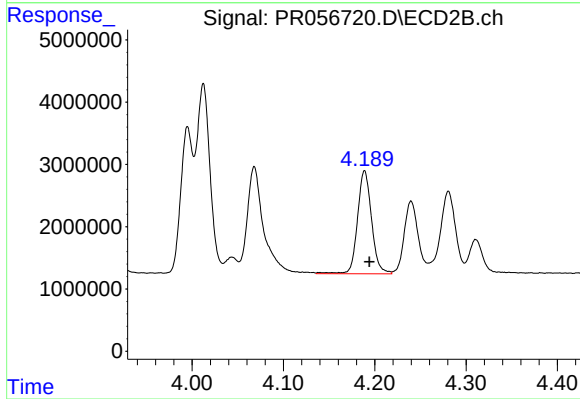
R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 31363068
Conc: 390.28 ng/ml



#5 AR-1016-3

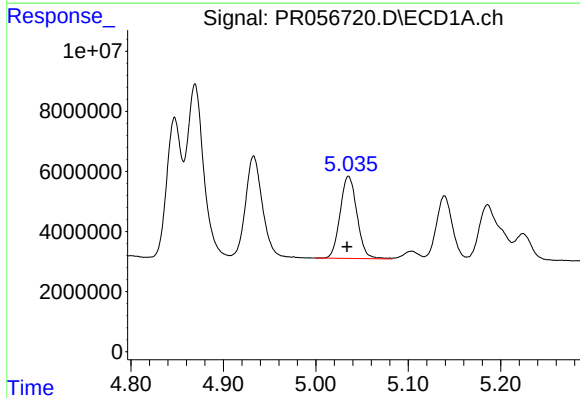
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 42739884
Conc: 400.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



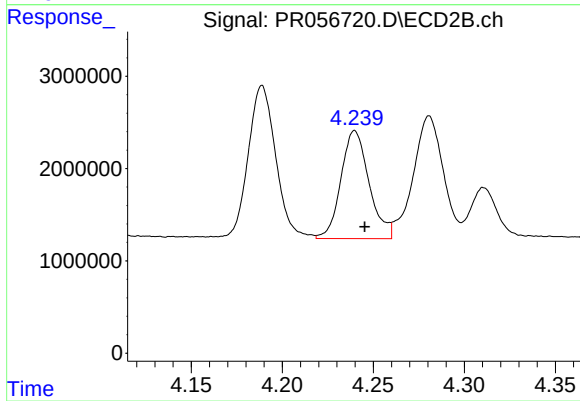
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 17775023
Conc: 409.64 ng/ml



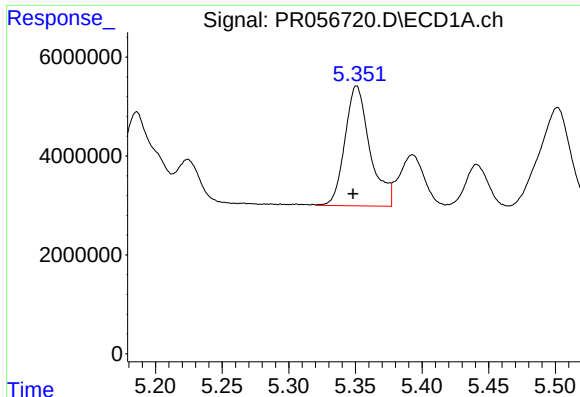
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 34596080
Conc: 399.71 ng/ml



#6 AR-1016-4

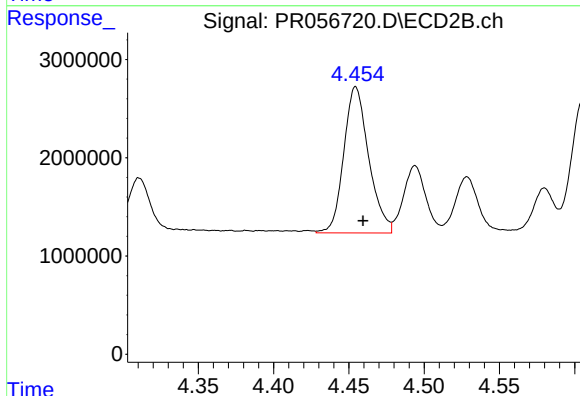
R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 12588942
Conc: 397.17 ng/ml



#7 AR-1016-5

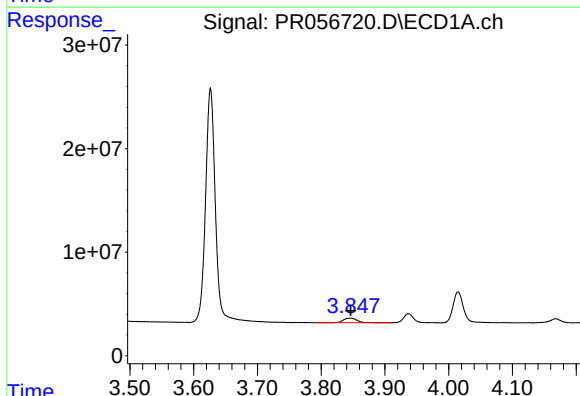
R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 31672166
Conc: 417.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



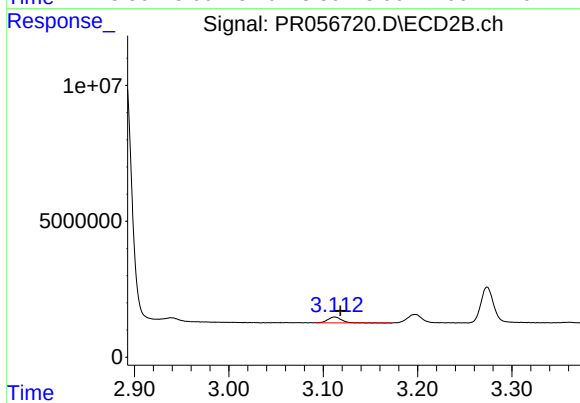
#7 AR-1016-5

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 17154365
Conc: 406.42 ng/ml



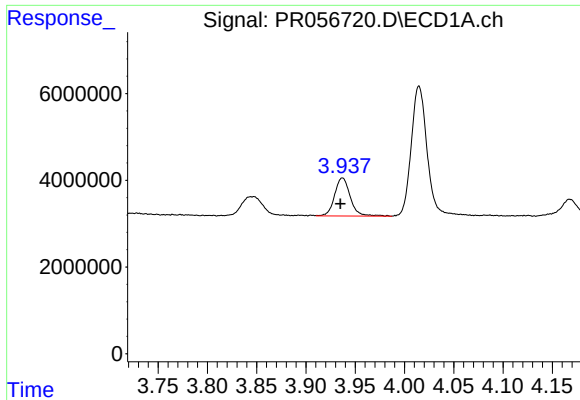
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.001 min
Response: 6594634
Conc: 122.39 ng/ml



#8 AR-1221-1

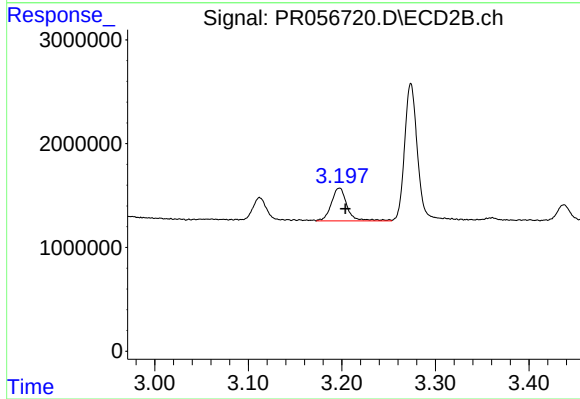
R.T.: 3.112 min
Delta R.T.: -0.006 min
Response: 2321879
Conc: 116.11 ng/ml



#9 AR-1221-2

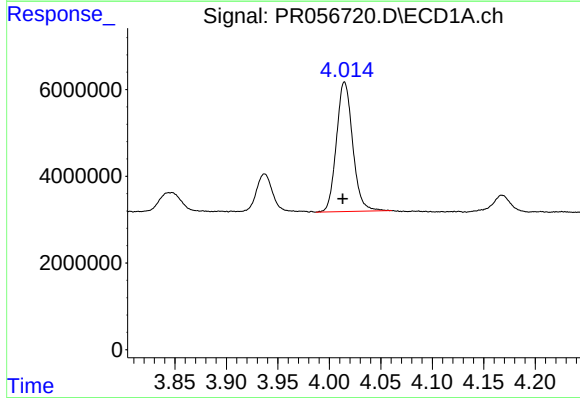
R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 9670115
Conc: 246.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



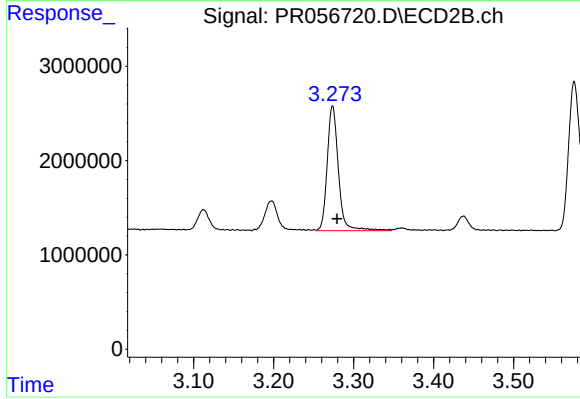
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 3706722
Conc: 245.36 ng/ml



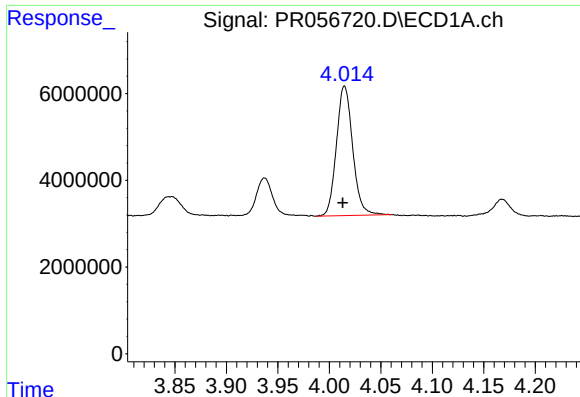
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: 0.002 min
Response: 32833457
Conc: 276.12 ng/ml



#10 AR-1221-3

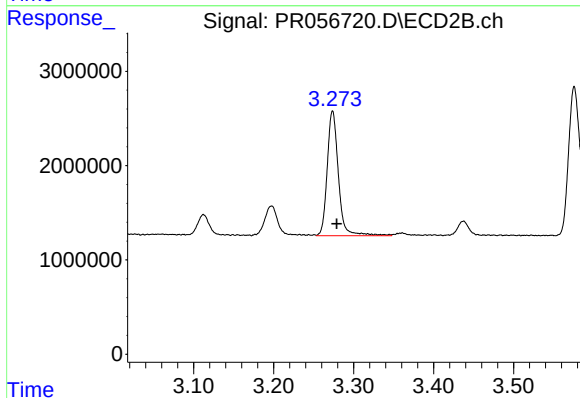
R.T.: 3.274 min
Delta R.T.: -0.006 min
Response: 12906154
Conc: 277.08 ng/ml



#11 AR-1232-1

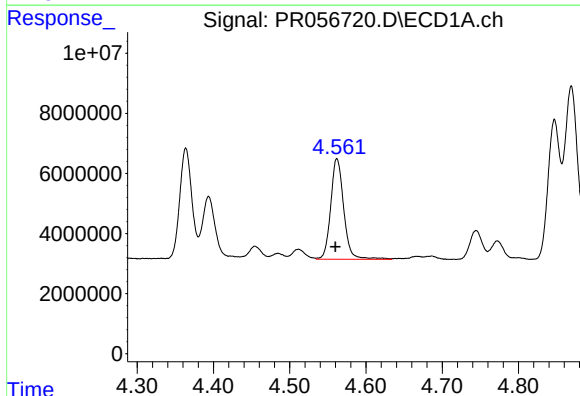
R.T.: 4.015 min
Delta R.T.: 0.002 min
Response: 32833457
Conc: 341.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



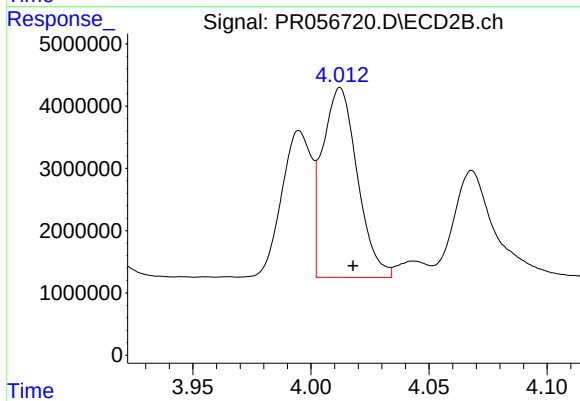
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 12906154
Conc: 342.12 ng/ml



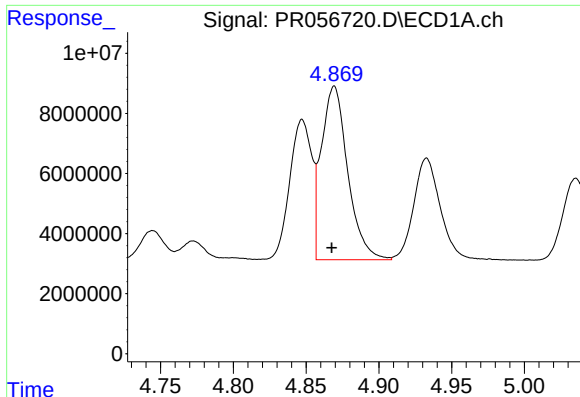
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 39764998
Conc: 903.72 ng/ml



#12 AR-1232-2

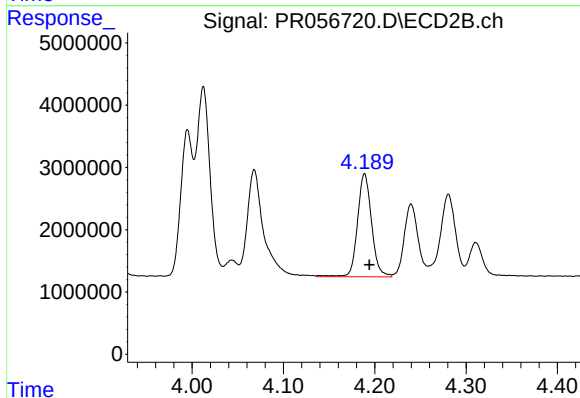
R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 31363068
Conc: 892.97 ng/ml



#13 AR-1232-3

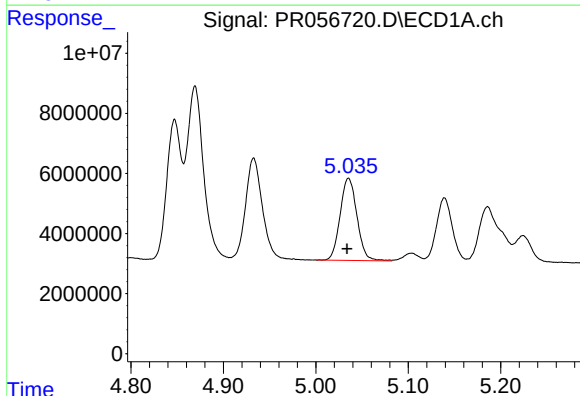
R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 72811742
Conc: 906.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



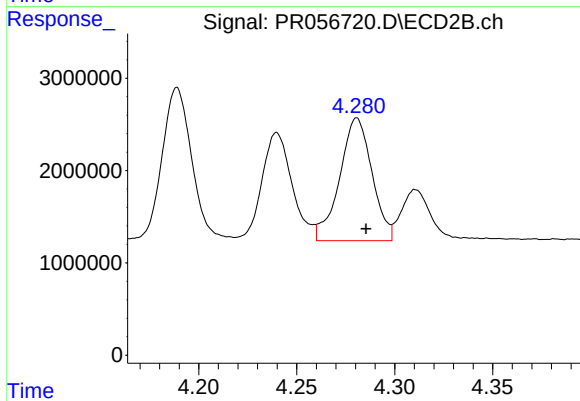
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 17775023
Conc: 973.05 ng/ml



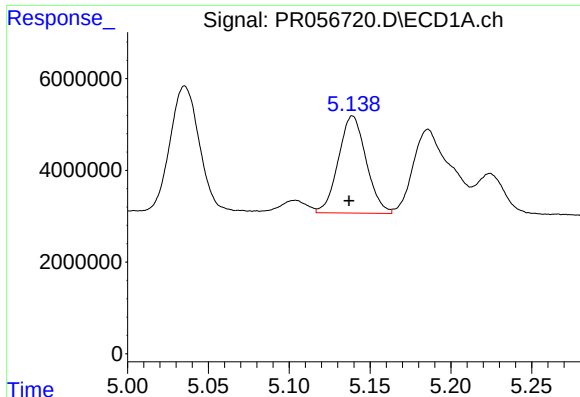
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 34596080
Conc: 920.85 ng/ml



#14 AR-1232-4

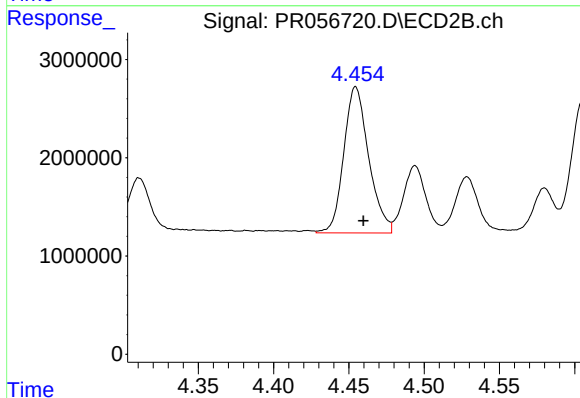
R.T.: 4.281 min
Delta R.T.: -0.005 min
Response: 15288258
Conc: 1020.78 ng/ml



#15 AR-1232-5

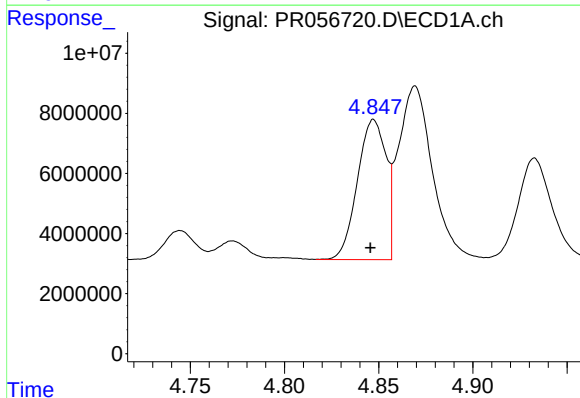
R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 25352262
Conc: 989.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



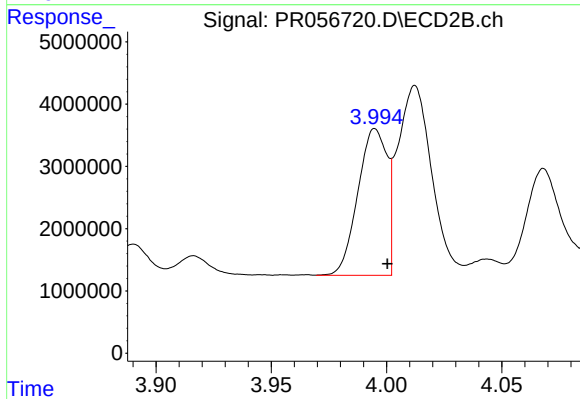
#15 AR-1232-5

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 17154365
Conc: 984.24 ng/ml



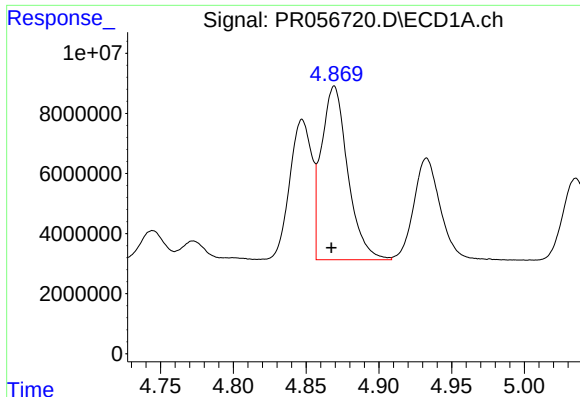
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 49224485
Conc: 470.12 ng/ml



#16 AR-1242-1

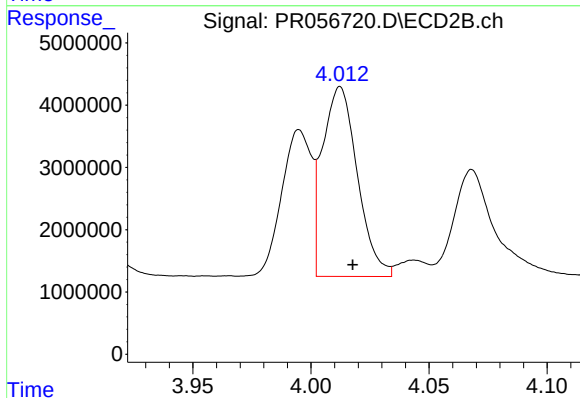
R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 20733979
Conc: 461.89 ng/ml



#17 AR-1242-2

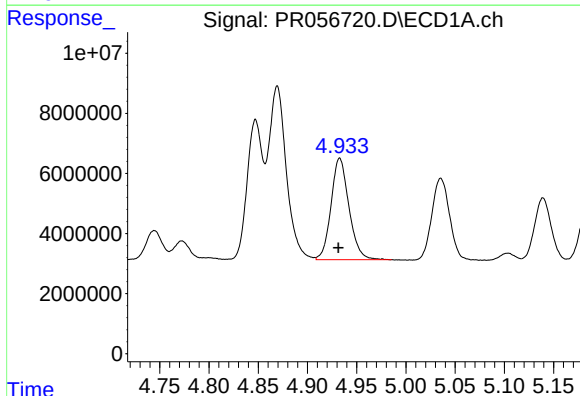
R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 72811742
Conc: 479.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



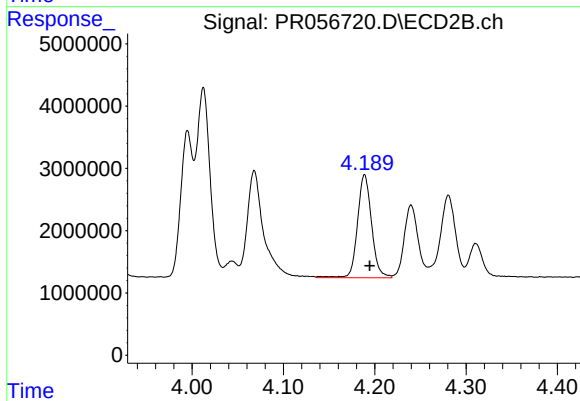
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 31363068
Conc: 475.01 ng/ml



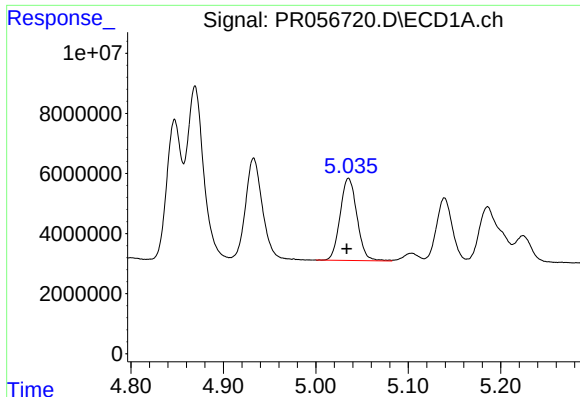
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 42739884
Conc: 476.39 ng/ml



#18 AR-1242-3

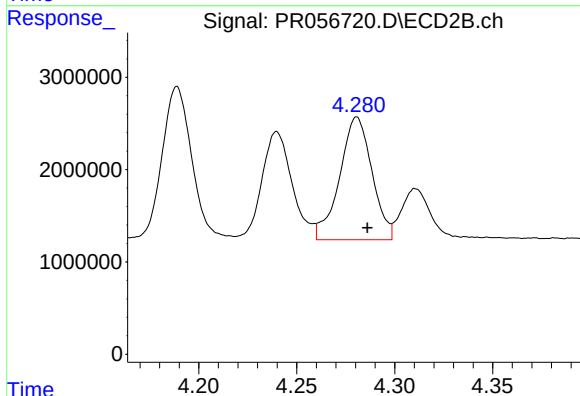
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 17775023
Conc: 490.70 ng/ml



#19 AR-1242-4

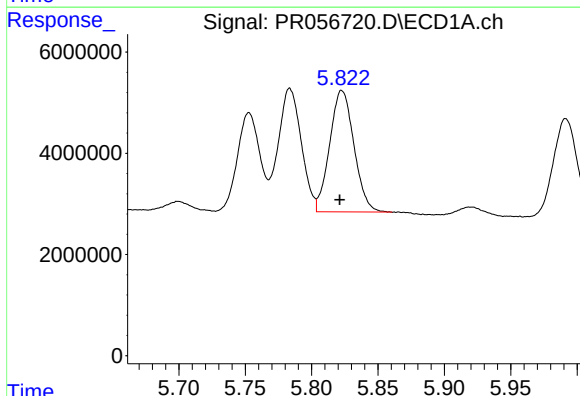
R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 34596080
Conc: 476.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



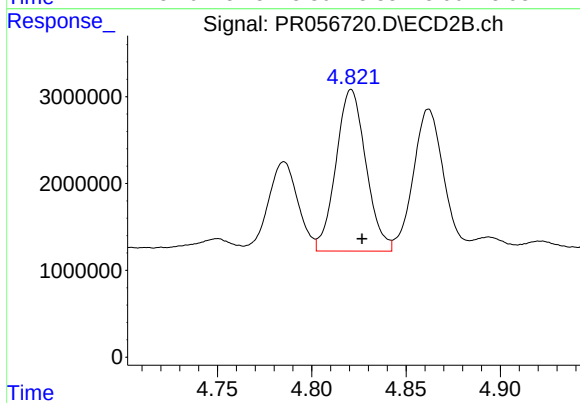
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.005 min
Response: 15288258
Conc: 472.68 ng/ml



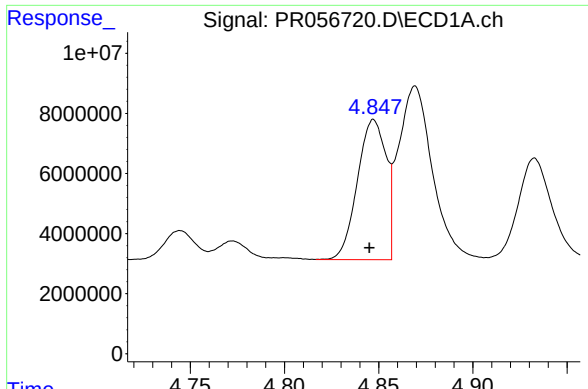
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 30473620
Conc: 457.19 ng/ml



#20 AR-1242-5

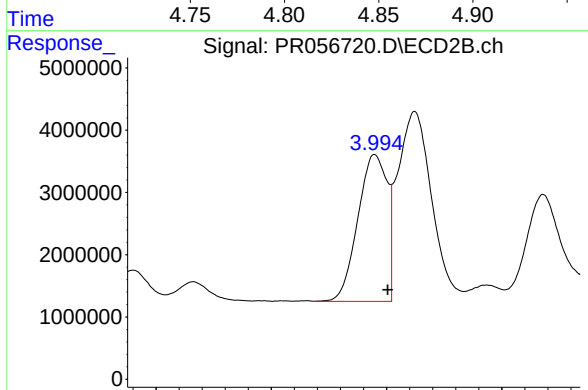
R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 20590279
Conc: 492.05 ng/ml



#21 AR-1248-1

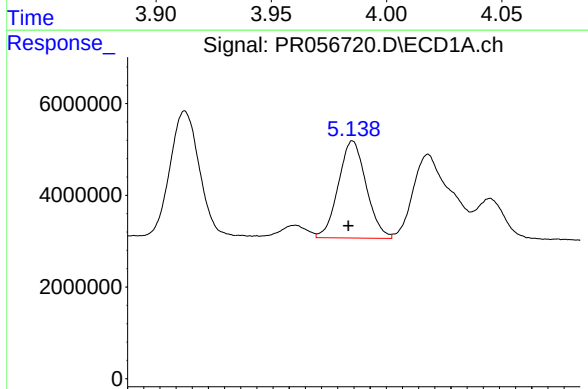
R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 49224485
Conc: 609.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



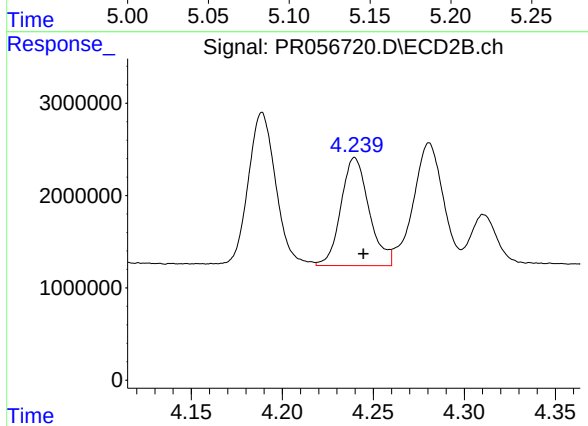
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 20733979
Conc: 594.49 ng/ml



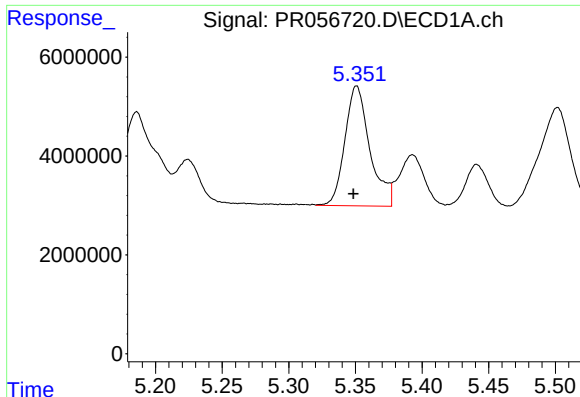
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 25352262
Conc: 264.38 ng/ml



#22 AR-1248-2

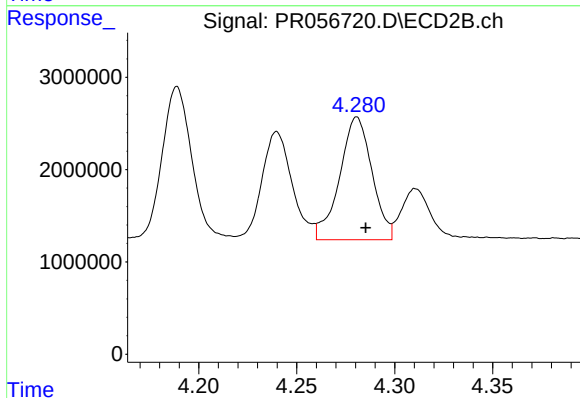
R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 12588942
Conc: 267.03 ng/ml



#23 AR-1248-3

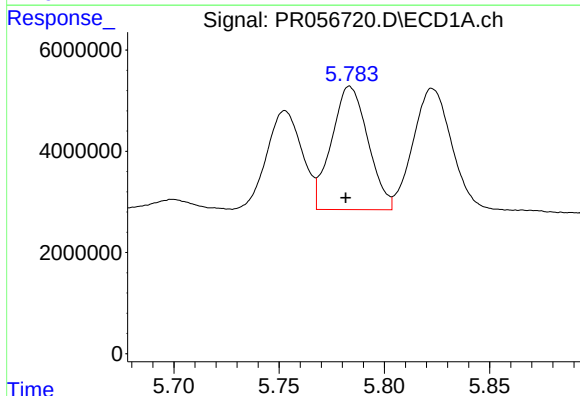
R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 31672166
Conc: 296.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



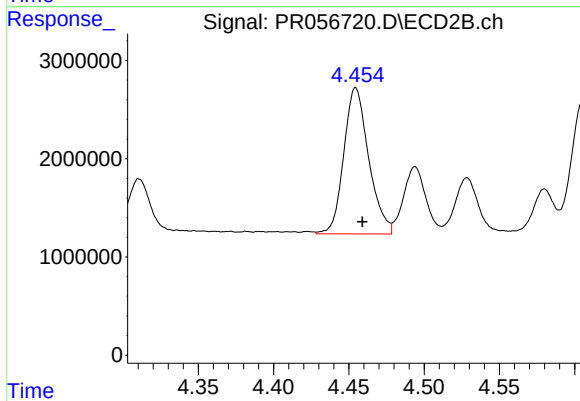
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.005 min
Response: 15288258
Conc: 315.77 ng/ml



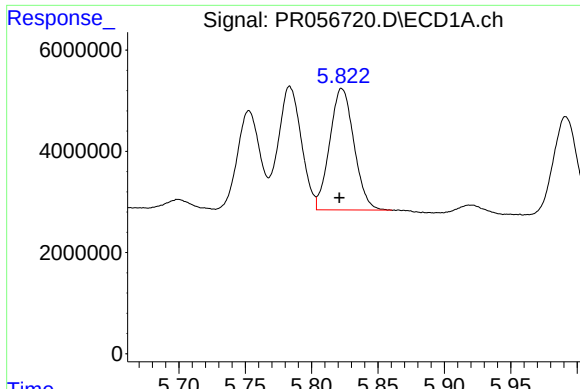
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 29431644
Conc: 266.77 ng/ml



#24 AR-1248-4

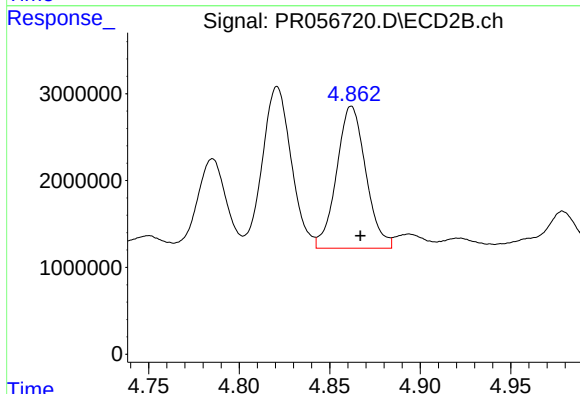
R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 17154365
Conc: 291.70 ng/ml



#25 AR-1248-5

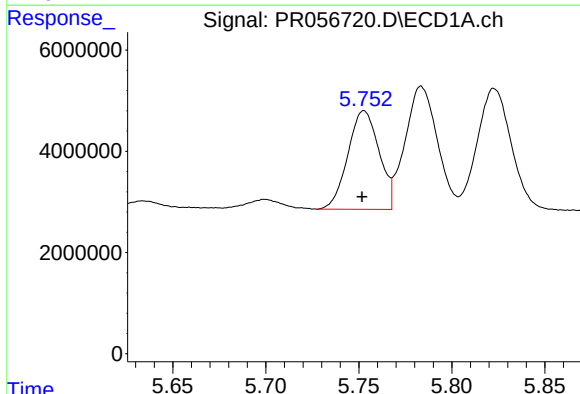
R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 30473620
Conc: 277.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



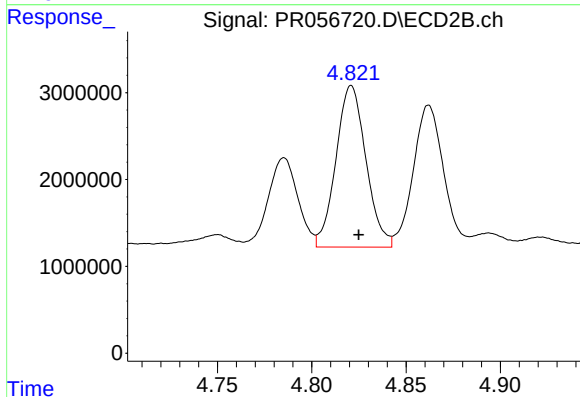
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 18380675
Conc: 302.88 ng/ml



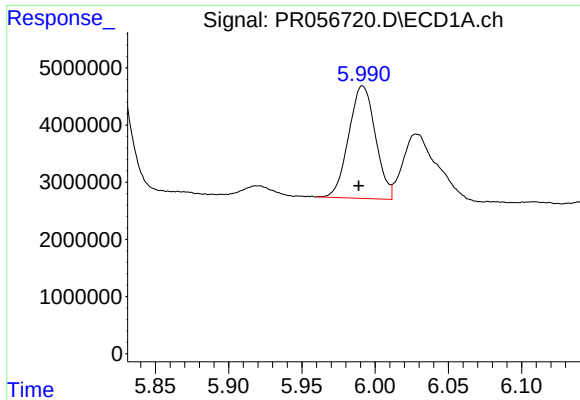
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 22718268
Conc: 214.17 ng/ml



#26 AR-1254-1

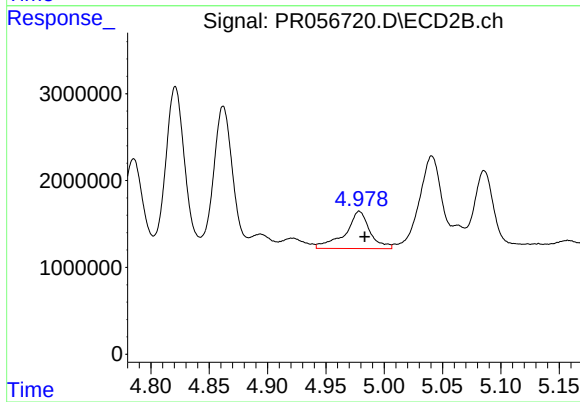
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 20590279
Conc: 234.13 ng/ml



#27 AR-1254-2

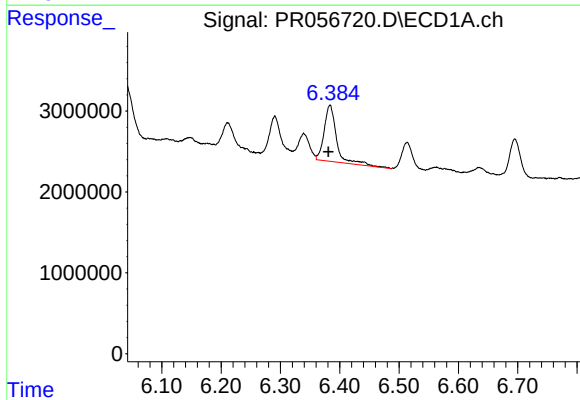
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 24987452
Conc: 160.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



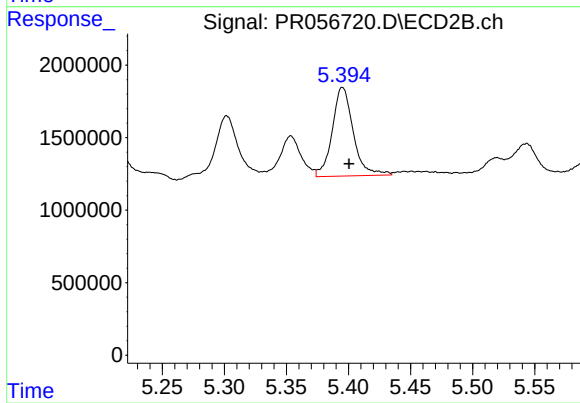
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: -0.005 min
Response: 6325432
Conc: 82.43 ng/ml



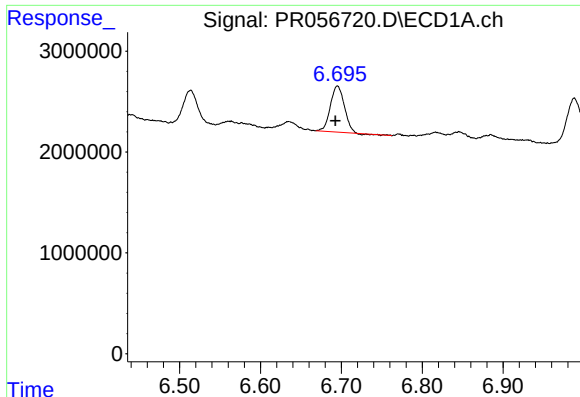
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 10202888
Conc: 66.71 ng/ml



#28 AR-1254-3

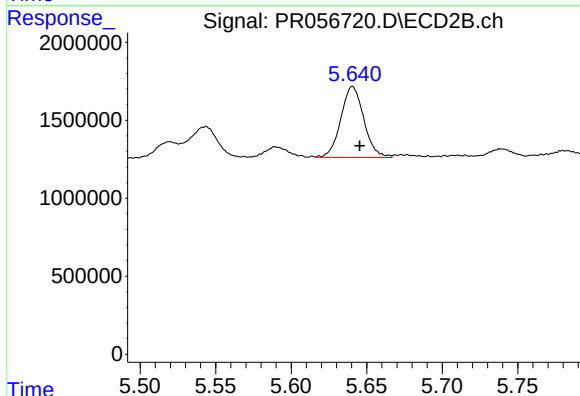
R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 7204605
Conc: 56.95 ng/ml



#29 AR-1254-4

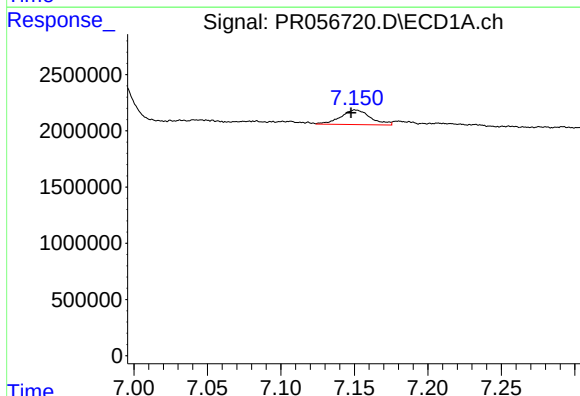
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 5447057
Conc: 46.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



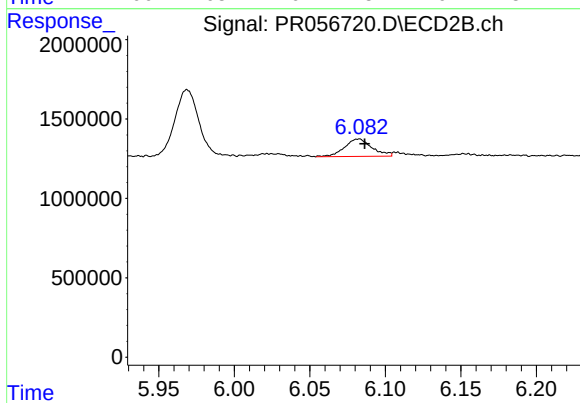
#29 AR-1254-4

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 4830724
Conc: 60.77 ng/ml



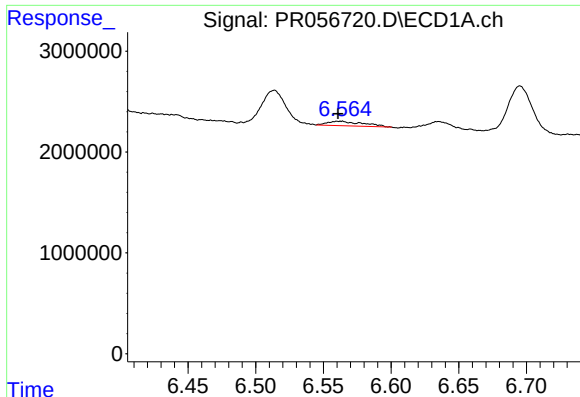
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 1830111
Conc: 15.60 ng/ml



#30 AR-1254-5

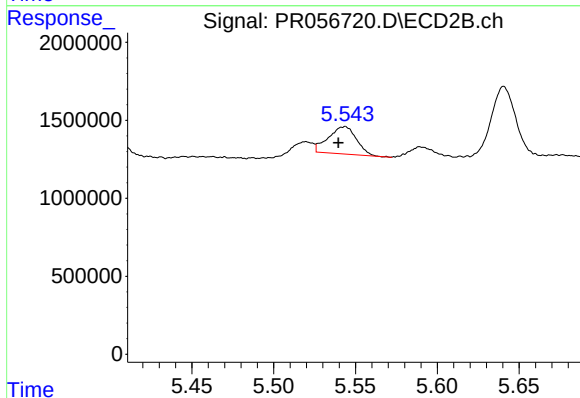
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 1376284
Conc: 12.45 ng/ml



#31 AR-1260-1

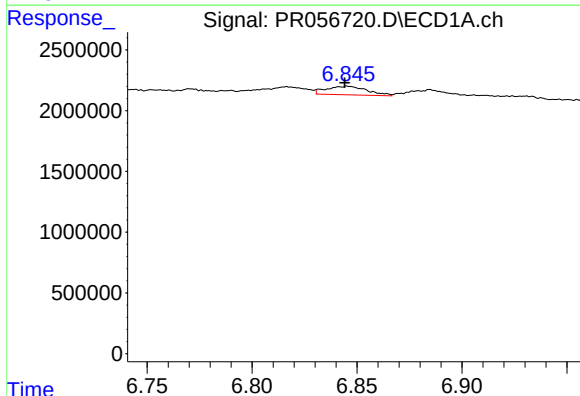
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 520557
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



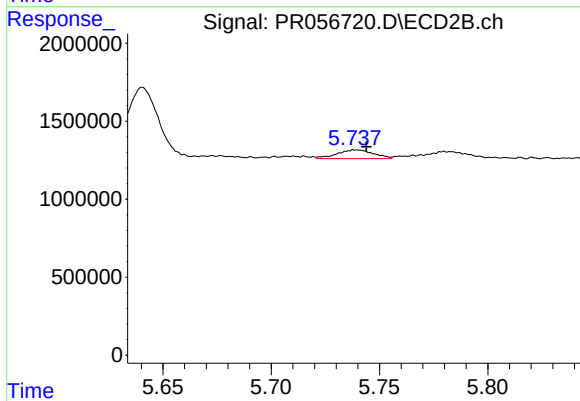
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 2103553
Conc: 25.65 ng/ml



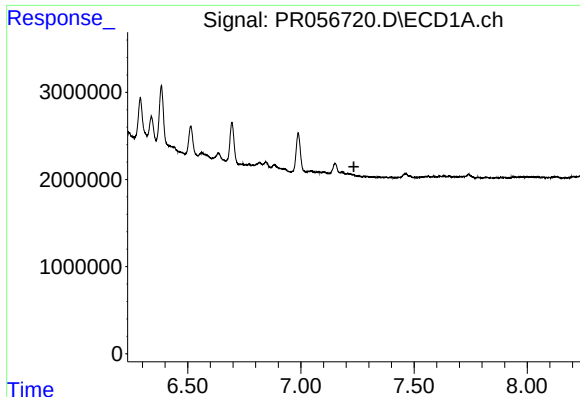
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 968148
Conc: 7.28 ng/ml



#32 AR-1260-2

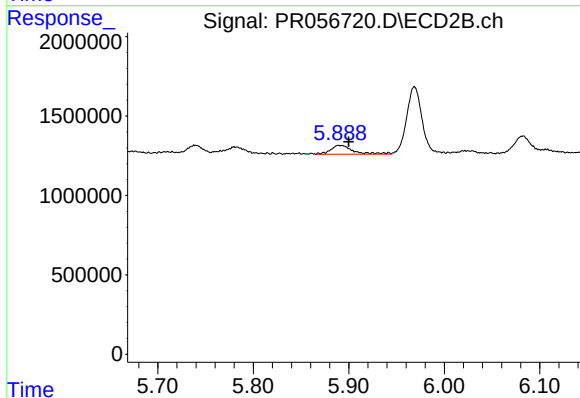
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 657570
Conc: 6.46 ng/ml



#33 AR-1260-3

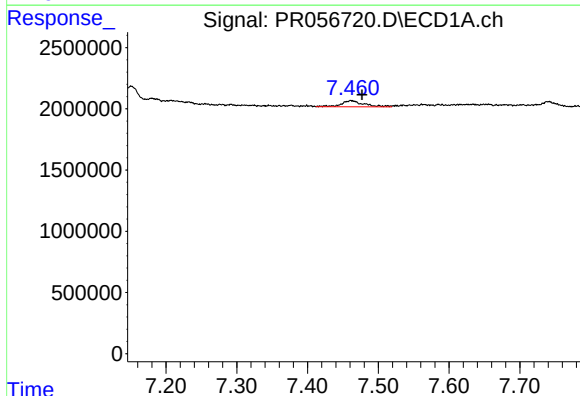
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



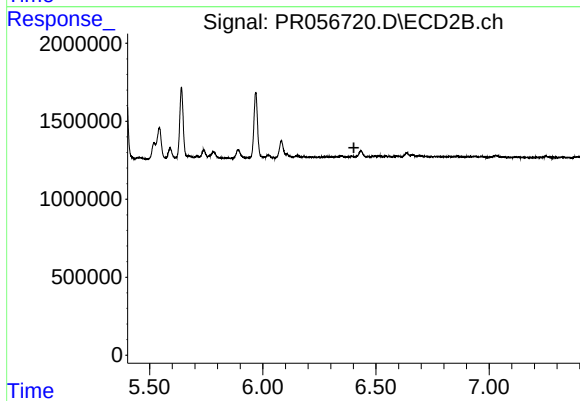
#33 AR-1260-3

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 917590
Conc: 9.69 ng/ml



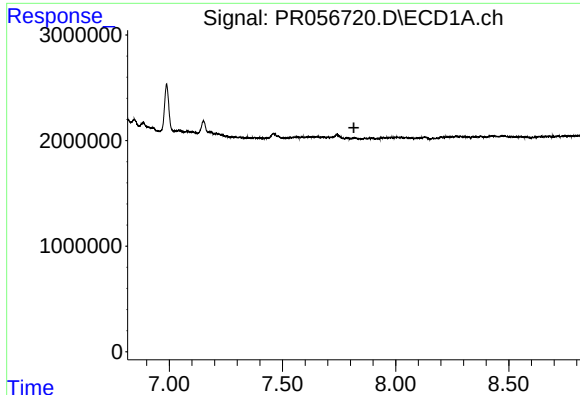
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: -0.015 min
Response: 1099717
Conc: 10.15 ng/ml



#34 AR-1260-4

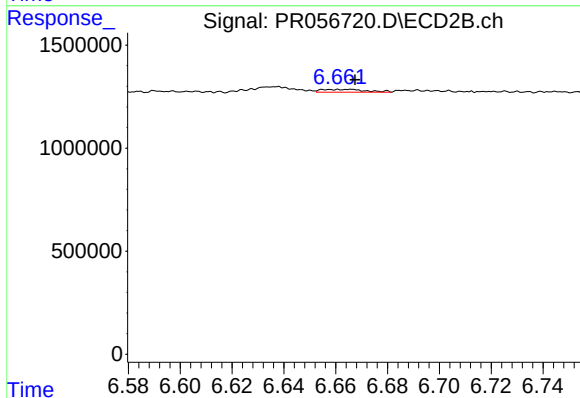
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

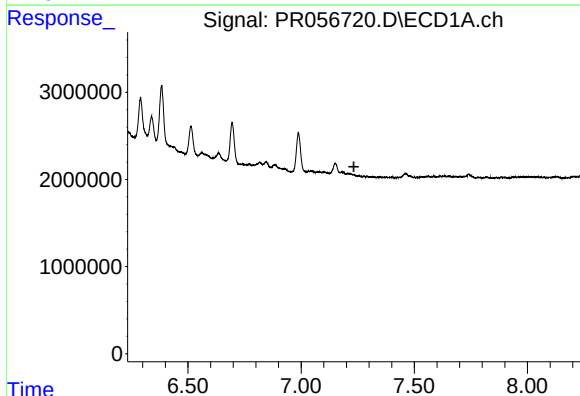
R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



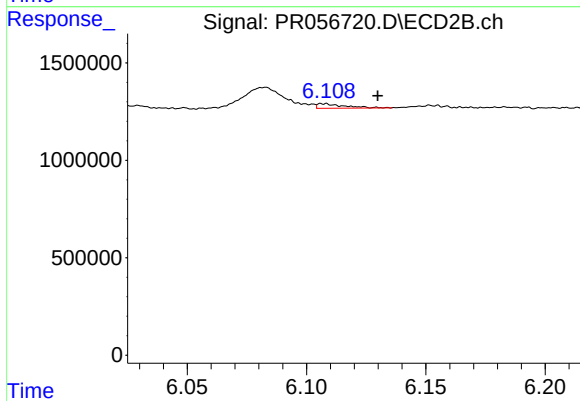
#35 AR-1260-5

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 160682
Conc: 0.84 ng/ml



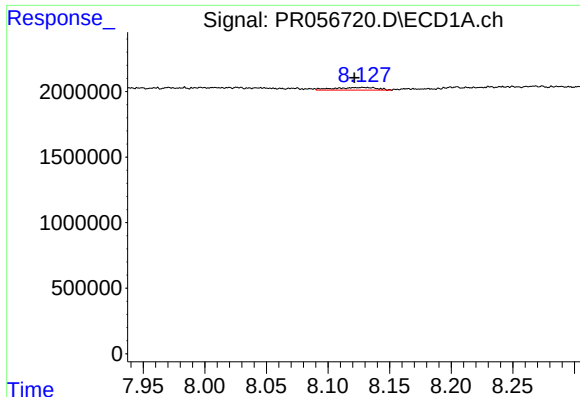
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

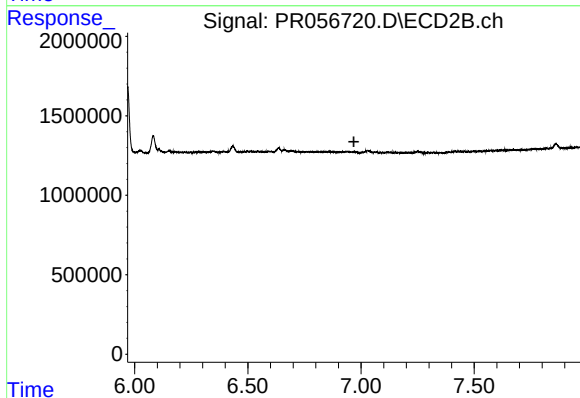
R.T.: 6.107 min
Delta R.T.: -0.023 min
Response: 183763
Conc: 1.71 ng/ml



#38 AR-1262-3

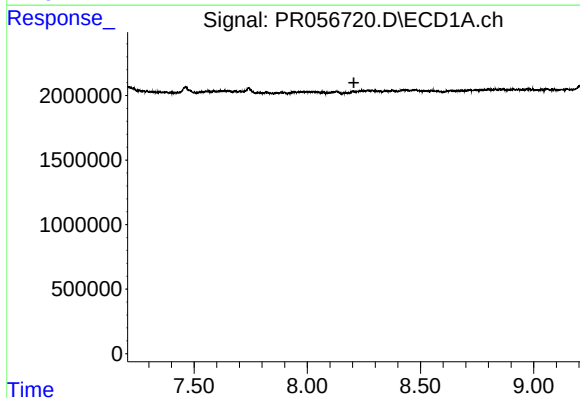
R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 505451
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



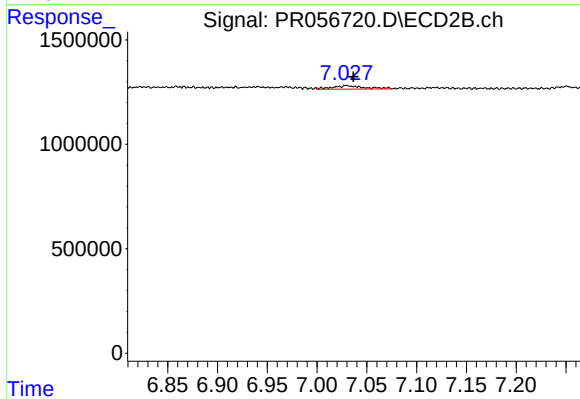
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



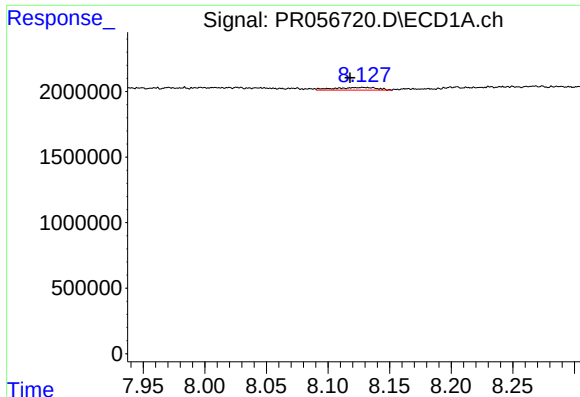
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

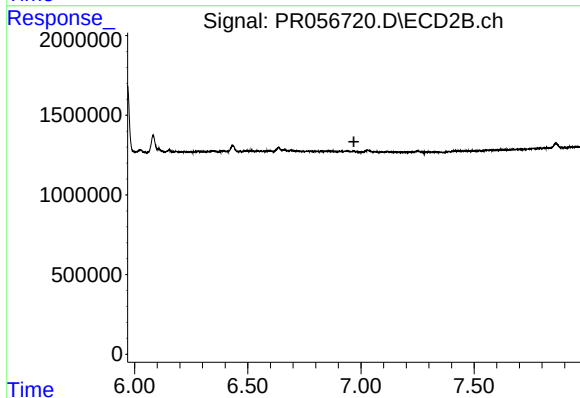
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 380443
Conc: 2.47 ng/ml



#41 AR-1268-1

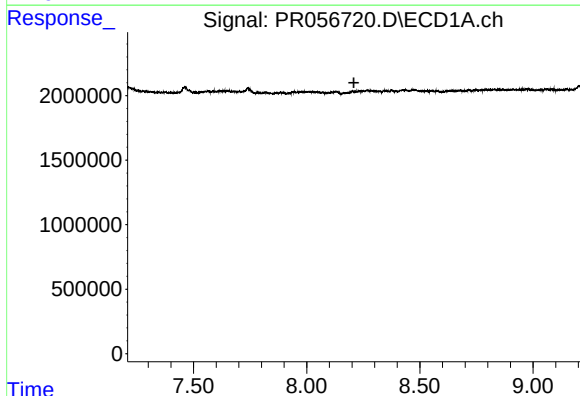
R.T.: 8.128 min
Delta R.T.: 0.010 min
Response: 505451
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



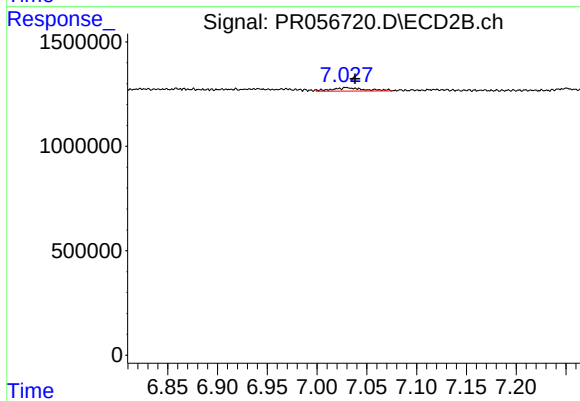
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



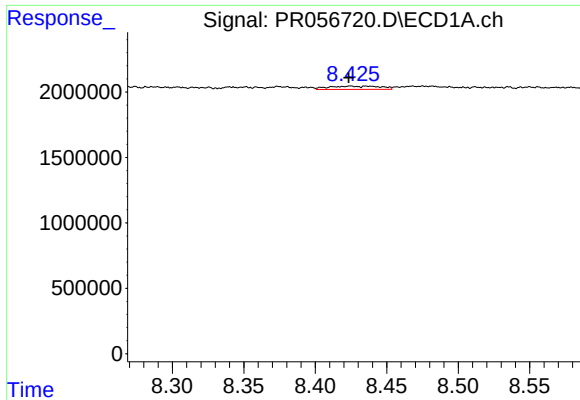
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#42 AR-1268-2

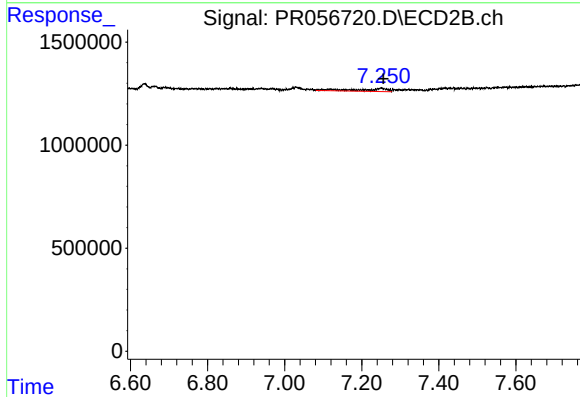
R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 380443
Conc: 1.73 ng/ml



#43 AR-1268-3

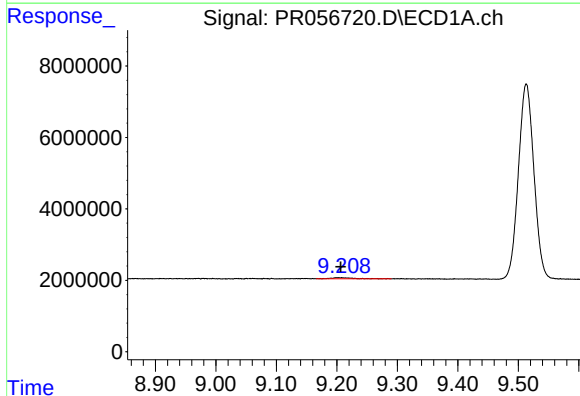
R.T.: 8.425 min
Delta R.T.: 0.001 min
Response: 629527
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



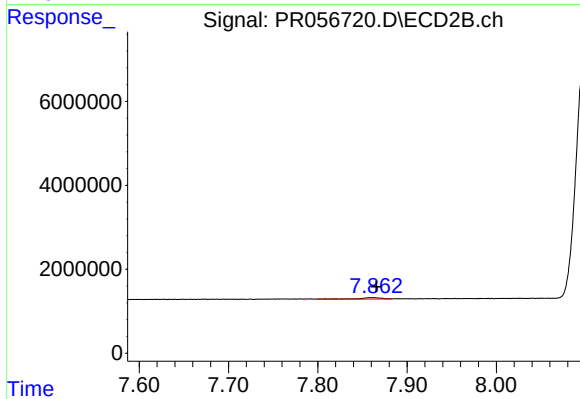
#43 AR-1268-3

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 802290
Conc: 4.34 ng/ml



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: -0.004 min
Response: 877770
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 649521
Conc: 1.06 ng/ml