

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
 Data File : PR056084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 11:55
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 13:43:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.633	2.898	226.3E6	94886230	53.035	47.258
2)	SA Decachlor...	9.528	8.114	91062686	80757277	51.215	44.395
Target Compounds							
3)	L1 AR-1016-1	4.855	4.021	1794266	564271	15.495	8.713 #
4)	L1 AR-1016-2	4.878	4.021	2168453	564271	13.213	6.178 #
5)	L1 AR-1016-3	4.941	4.200	822536	520264	8.317	10.203
6)	L1 AR-1016-4	5.042	4.250	859366	18753590	10.849	493.617 #
7)	L1 AR-1016-5	5.358	4.464	18754669	11018029	259.391	223.356
9)	L2 AR-1221-2	3.944	3.198f	3028988	1243345	83.607	72.516
10)	L2 AR-1221-3	4.021	3.282	645649	384061	6.131	7.335
11)	L3 AR-1232-1	4.021	3.282	645649	384061	7.444	8.902
12)	L3 AR-1232-2	4.569	4.021	1100147	564271	25.633	14.035 #
13)	L3 AR-1232-3	4.878	4.200	2168453	520264	29.631	24.092
14)	L3 AR-1232-4	5.042	4.290	859366	5608393	24.898	305.463 #
15)	L3 AR-1232-5	5.146	4.464	33376921	11018029	1337.781	532.847 #
16)	L4 AR-1242-1	4.855	4.021	1794266	564271	19.077	10.522 #
17)	L4 AR-1242-2	4.878	4.021	2168453	564271	16.007	7.544 #
18)	L4 AR-1242-3	4.941	4.200	822536	520264	10.324	12.817
19)	L4 AR-1242-4	5.042	4.290	859366	5608393	13.645	148.984 #
20)	L4 AR-1242-5	5.834	4.831	16013960	47723261	278.068	964.050 #
21)	L5 AR-1248-1	4.855	4.021	1794266	564271	24.682	13.865 #
22)	L5 AR-1248-2	5.146	4.250	33376921	18753590	375.382	338.839
23)	L5 AR-1248-3	5.358	4.290	18754669	5608393	188.468	99.729 #
24)	L5 AR-1248-4	5.791	4.464	23177083	11018029	237.159	162.363 #
25)	L5 AR-1248-5	5.834	4.873	16013960	6561260	164.027	91.999 #
26)	L6 AR-1254-1	5.762	4.831	48581421	47723261	474.355	436.762
27)	L6 AR-1254-2	5.999	4.989	69900170	41415100	475.507	427.704
28)	L6 AR-1254-3	6.392	5.408	70546300	67184824	481.519	441.070
29)	L6 AR-1254-4	6.703	5.653	49833684	42987010	480.702	436.262
30)	L6 AR-1254-5	7.159	6.095	52928721	59889617	488.135	442.034
31)	L7 AR-1260-1	6.572	5.548	29147717	32789421	269.234	325.429
32)	L7 AR-1260-2	6.855	5.751	31375364	26903219	253.568	220.045
33)	L7 AR-1260-3	7.221f	5.905	8000753	26818717	88.634	237.135 #
34)	L7 AR-1260-4	7.468f	6.411	21765227	2823682	211.995	29.507 #
35)	L7 AR-1260-5	7.826	6.676	7476082	6631893	38.459	29.534
36)	L8 AR-1262-1	7.221f	6.165f	8000753	4692039	64.357	34.888 #
37)	L8 AR-1262-2	7.826	6.411	7476082	2823682	35.028	23.138 #
38)	L8 AR-1262-3	8.142	6.979	6406263	440841	43.449	4.580 #
39)	L8 AR-1262-4	8.189f	7.042	1593158	7000356	25.352	38.473 #
40)	L8 AR-1262-5	8.837	7.582	371748	375793	4.693	4.385
41)	L9 AR-1268-1	8.142	6.979	6406263	440841	25.692	1.567 #
42)	L9 AR-1268-2	0.000	7.042f	0	7000356	N.D.	27.363 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082322\
Data File : PR056084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 11:55
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

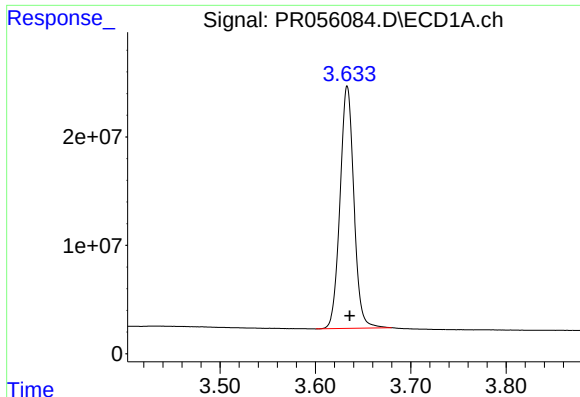
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 13:43:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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
43)	L9 AR-1268-3	8.434	7.266	457940	155206	2.378	0.721 #
44)	L9 AR-1268-4	8.837	7.582	371748	375793	4.215	3.955
45)	L9 AR-1268-5	9.220	7.877	696052	532362	1.138	0.781 #

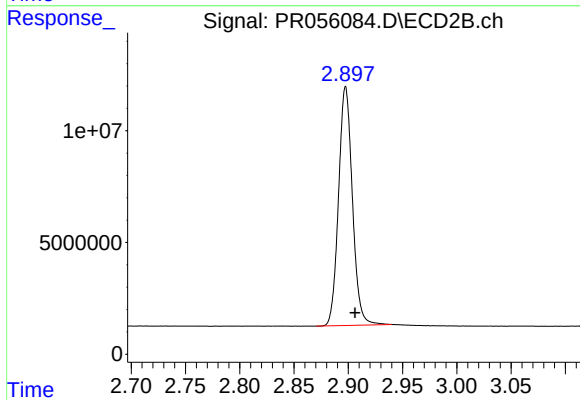
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

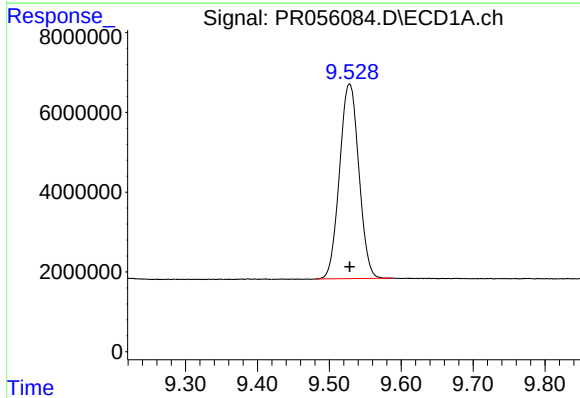
R.T.: 3.633 min
Delta R.T.: -0.003 min
Response: 226301239
Conc: 53.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



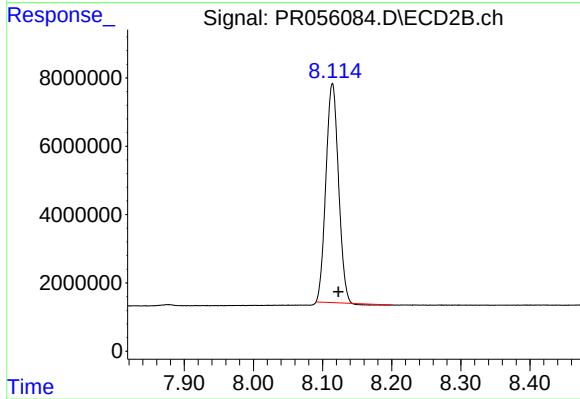
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.009 min
Response: 94886230
Conc: 47.26 ng/ml



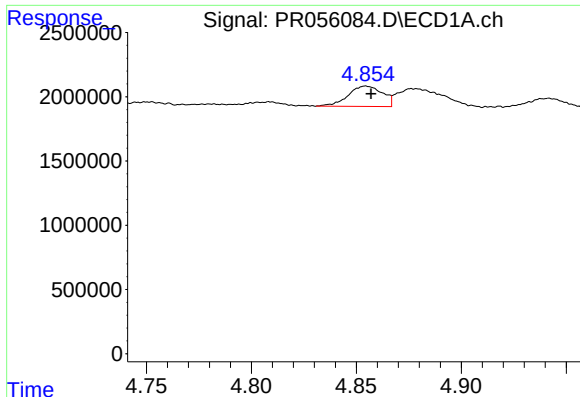
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 91062686
Conc: 51.21 ng/ml



#2 Decachlorobiphenyl

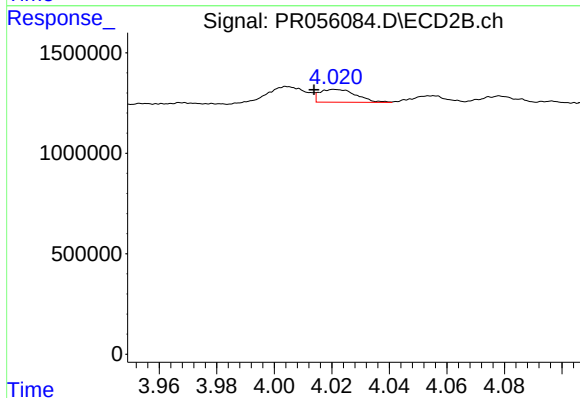
R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 80757277
Conc: 44.40 ng/ml



#3 AR-1016-1

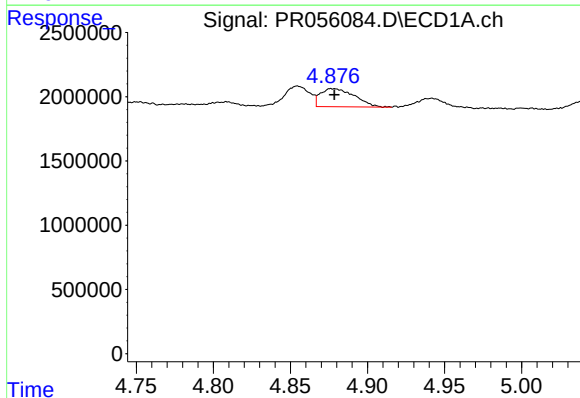
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 1794266
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



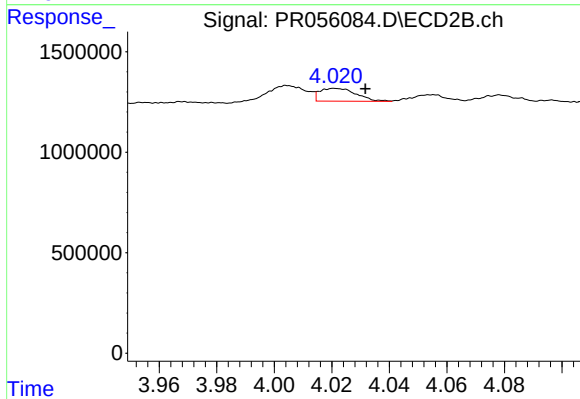
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.007 min
Response: 564271
Conc: 8.71 ng/ml



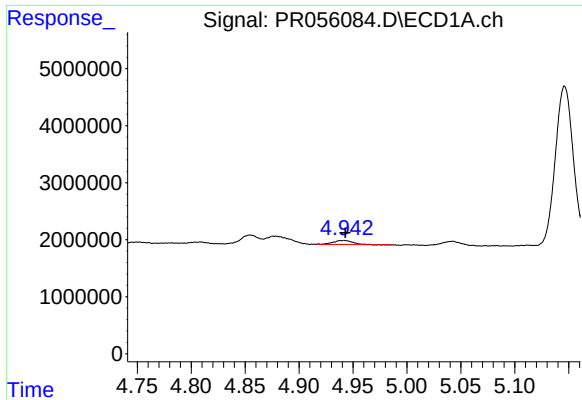
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2168453
Conc: 13.21 ng/ml



#4 AR-1016-2

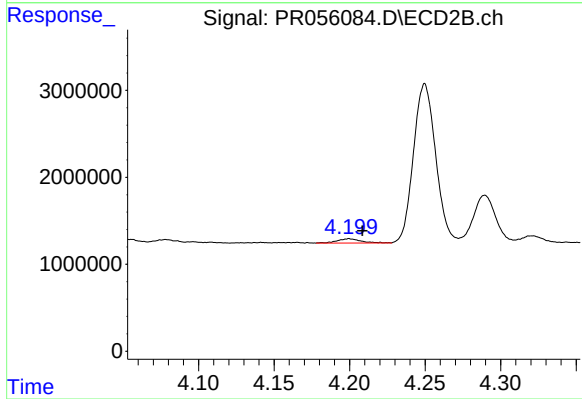
R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 564271
Conc: 6.18 ng/ml



#5 AR-1016-3

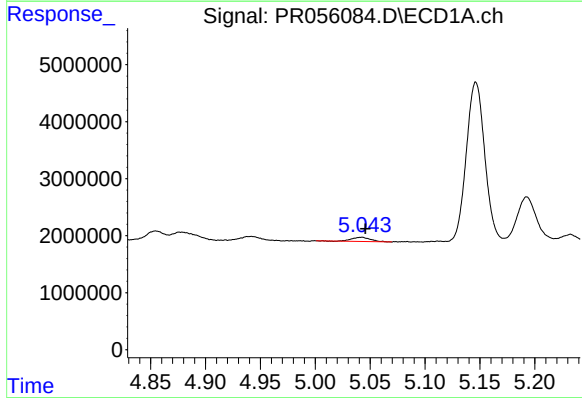
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 822536
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



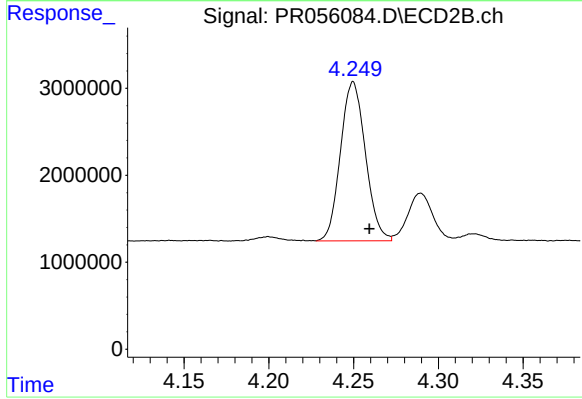
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 520264
Conc: 10.20 ng/ml



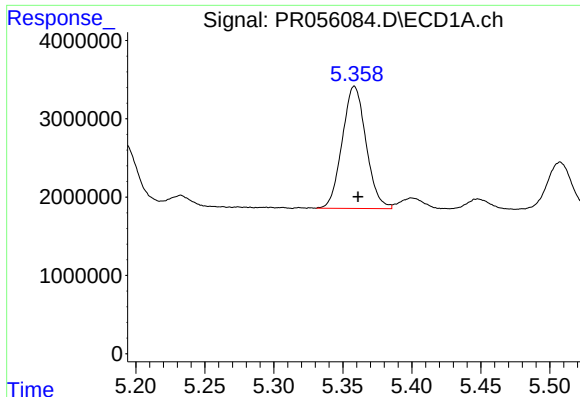
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 859366
Conc: 10.85 ng/ml



#6 AR-1016-4

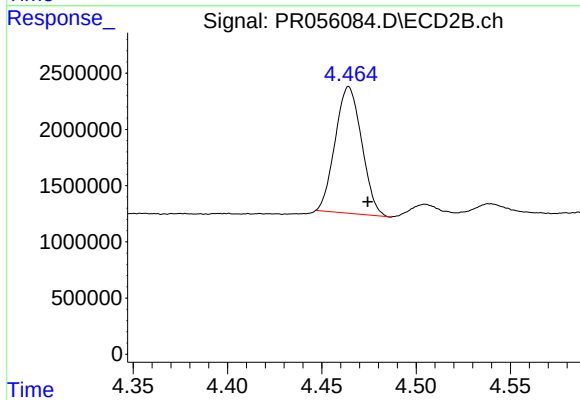
R.T.: 4.250 min
Delta R.T.: -0.010 min
Response: 18753590
Conc: 493.62 ng/ml



#7 AR-1016-5

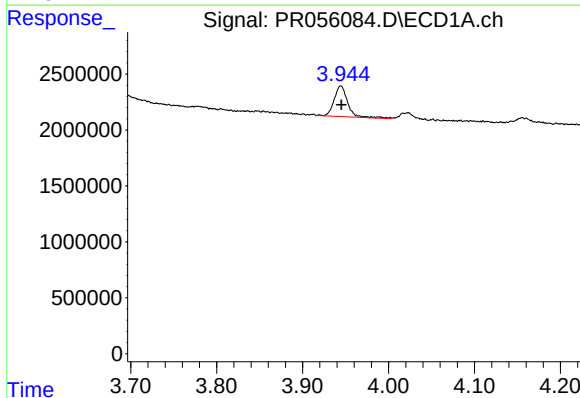
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 18754669
Conc: 259.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



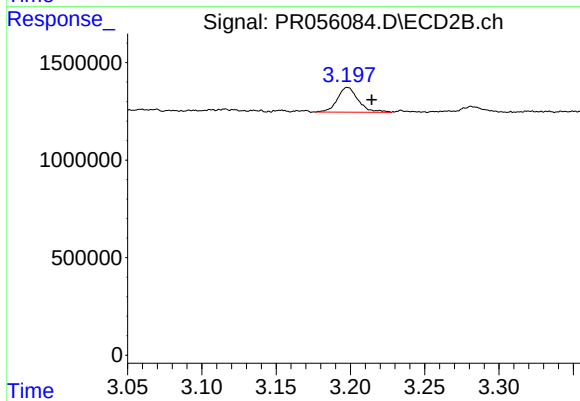
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 11018029
Conc: 223.36 ng/ml



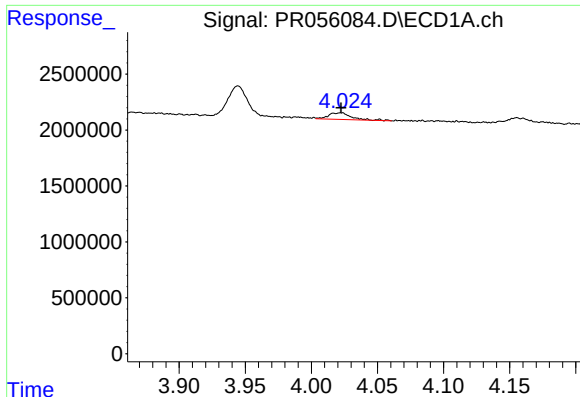
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 3028988
Conc: 83.61 ng/ml



#9 AR-1221-2

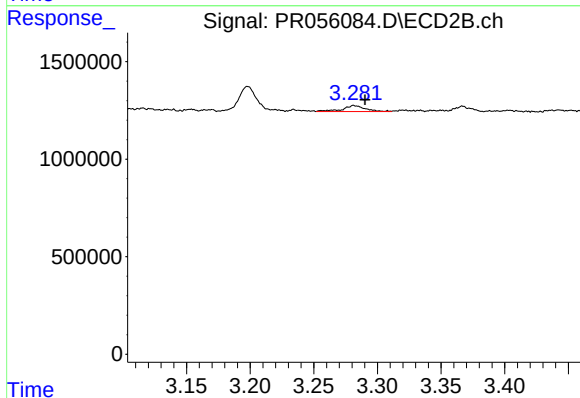
R.T.: 3.198 min
Delta R.T.: -0.016 min
Response: 1243345
Conc: 72.52 ng/ml



#10 AR-1221-3

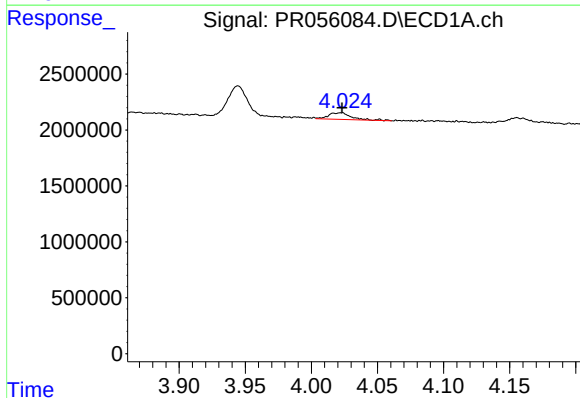
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 645649
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



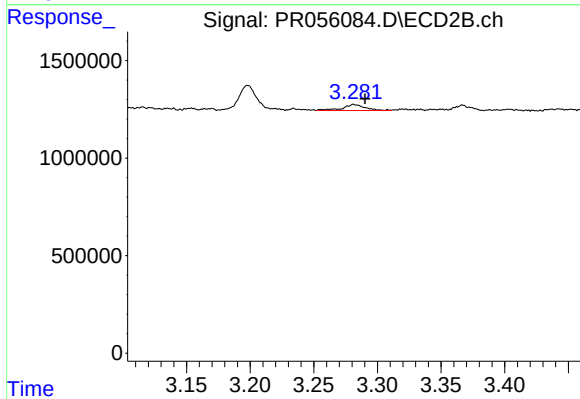
#10 AR-1221-3

R.T.: 3.282 min
Delta R.T.: -0.009 min
Response: 384061
Conc: 7.34 ng/ml



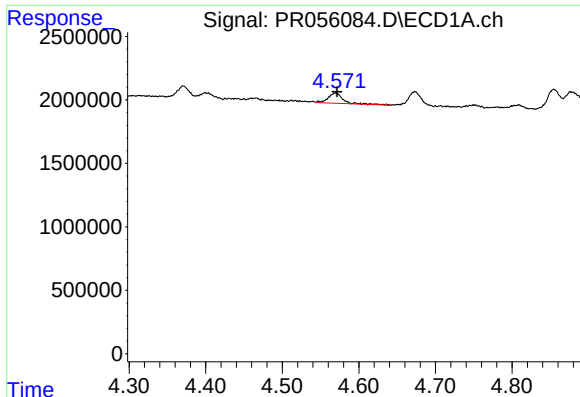
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 645649
Conc: 7.44 ng/ml



#11 AR-1232-1

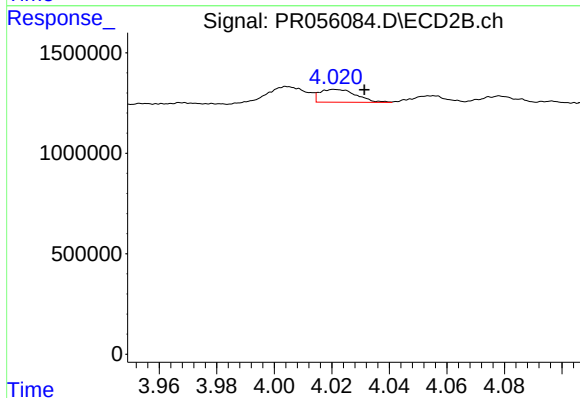
R.T.: 3.282 min
Delta R.T.: -0.009 min
Response: 384061
Conc: 8.90 ng/ml



#12 AR-1232-2

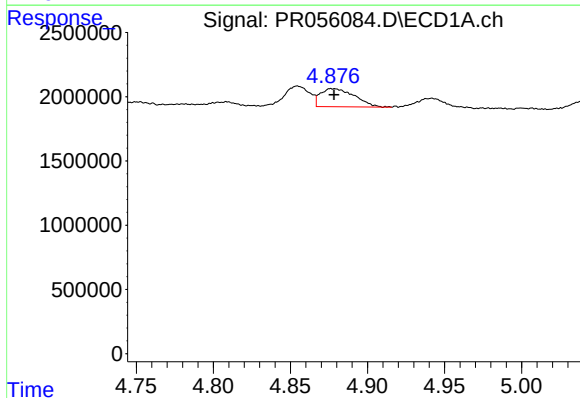
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 1100147
Conc: 25.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



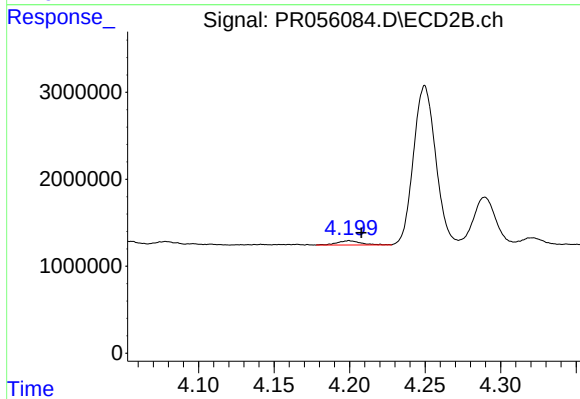
#12 AR-1232-2

R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 564271
Conc: 14.04 ng/ml



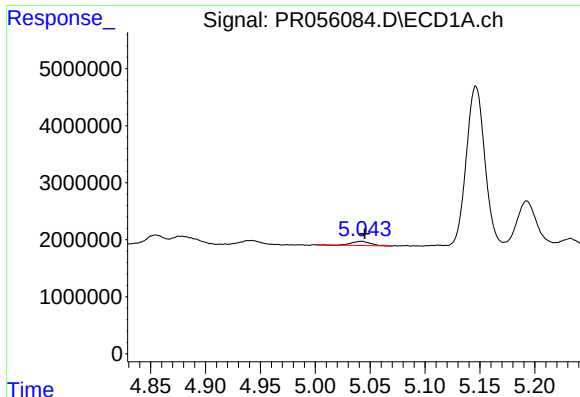
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2168453
Conc: 29.63 ng/ml



#13 AR-1232-3

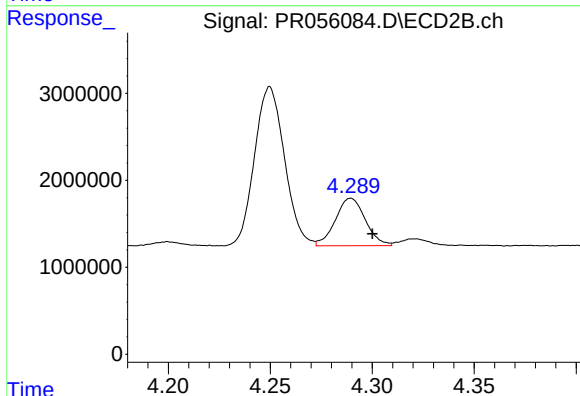
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 520264
Conc: 24.09 ng/ml



#14 AR-1232-4

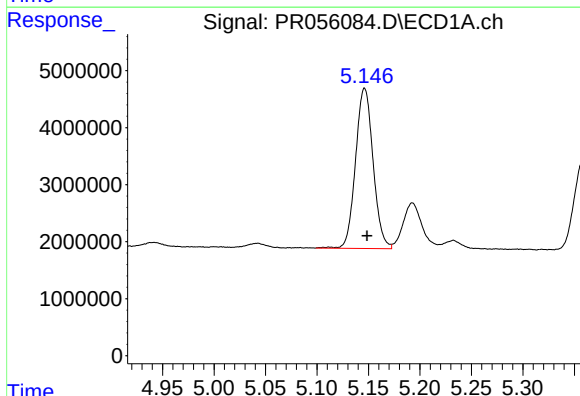
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 859366
Conc: 24.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



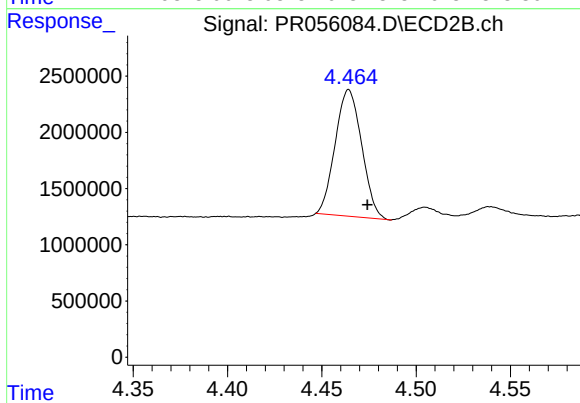
#14 AR-1232-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 5608393
Conc: 305.46 ng/ml



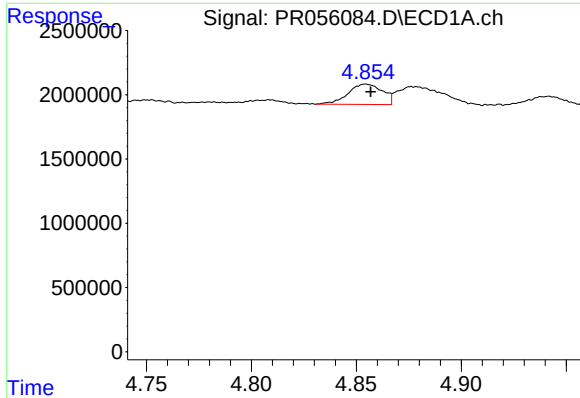
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 33376921
Conc: 1337.78 ng/ml



#15 AR-1232-5

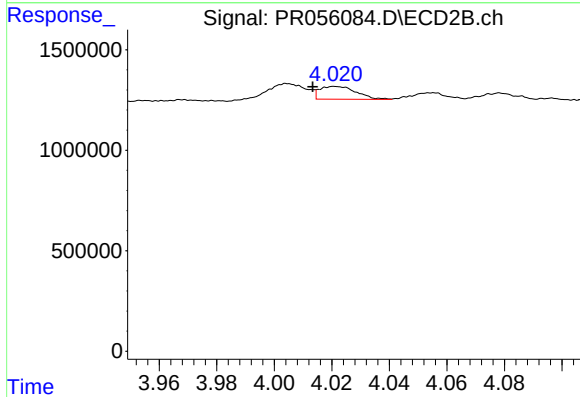
R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 11018029
Conc: 532.85 ng/ml



#16 AR-1242-1

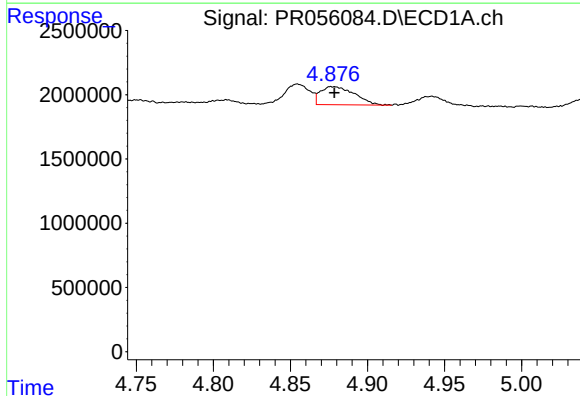
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 1794266
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



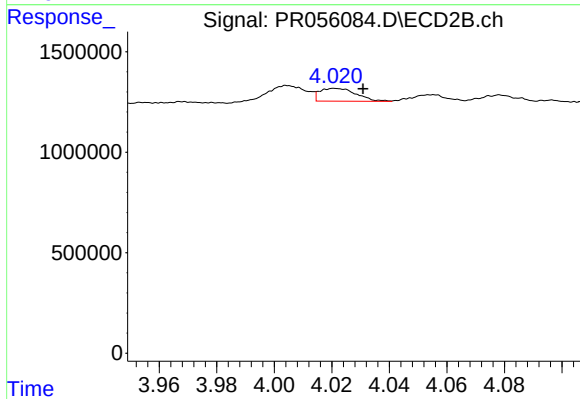
#16 AR-1242-1

R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 564271
Conc: 10.52 ng/ml



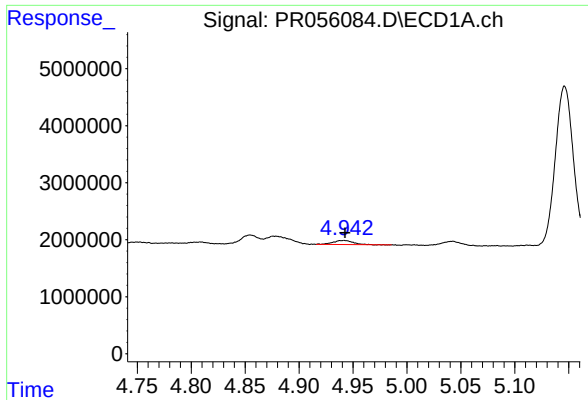
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2168453
Conc: 16.01 ng/ml



#17 AR-1242-2

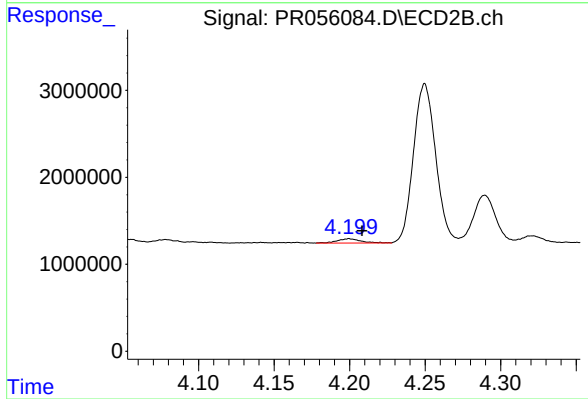
R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 564271
Conc: 7.54 ng/ml



#18 AR-1242-3

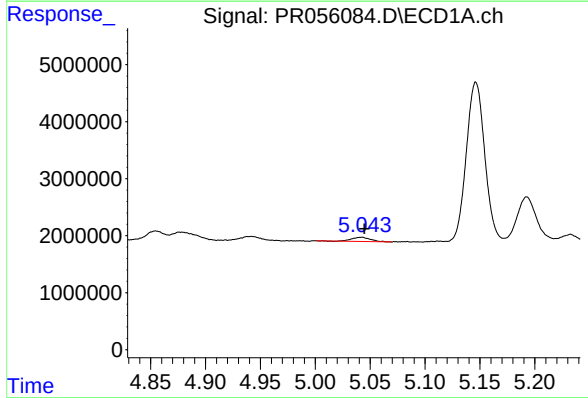
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 822536
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



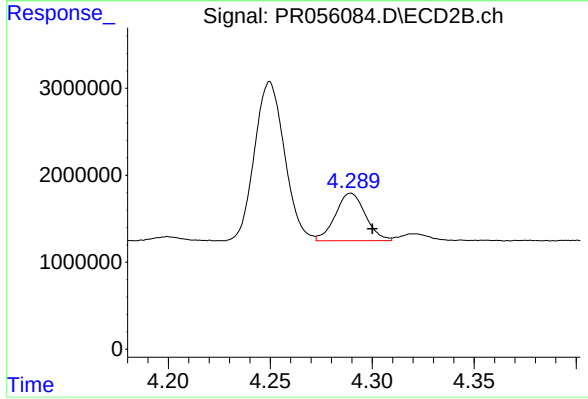
#18 AR-1242-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 520264
Conc: 12.82 ng/ml



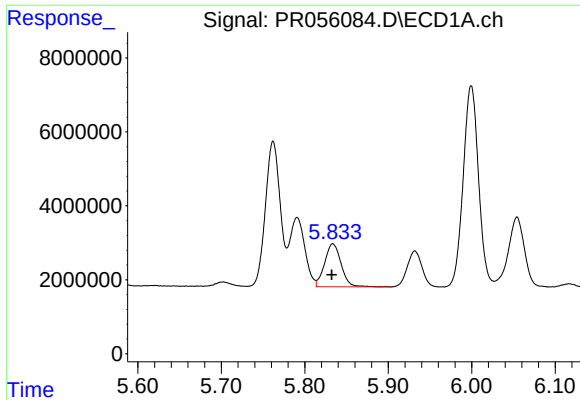
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 859366
Conc: 13.64 ng/ml



#19 AR-1242-4

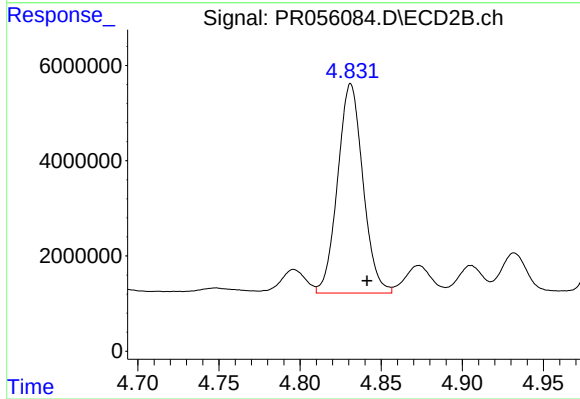
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 5608393
Conc: 148.98 ng/ml



#20 AR-1242-5

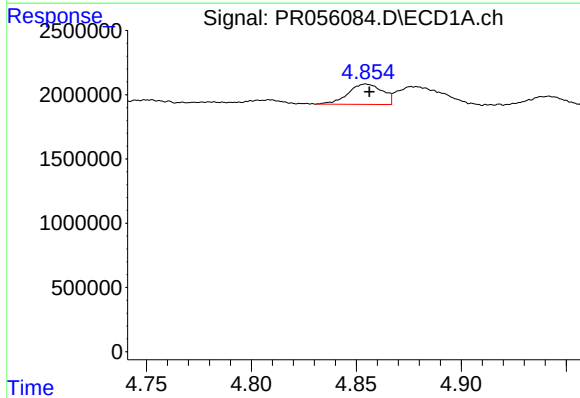
R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 16013960
Conc: 278.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



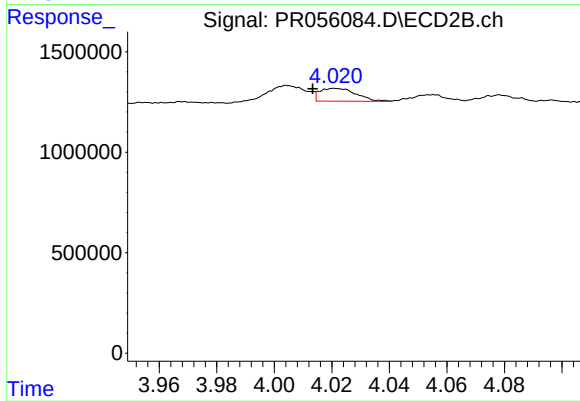
#20 AR-1242-5

R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 47723261
Conc: 964.05 ng/ml



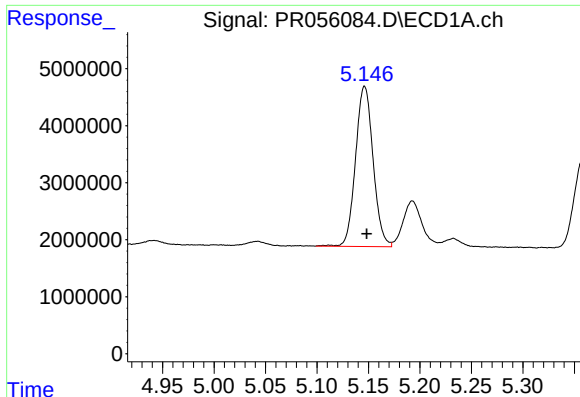
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 1794266
Conc: 24.68 ng/ml



#21 AR-1248-1

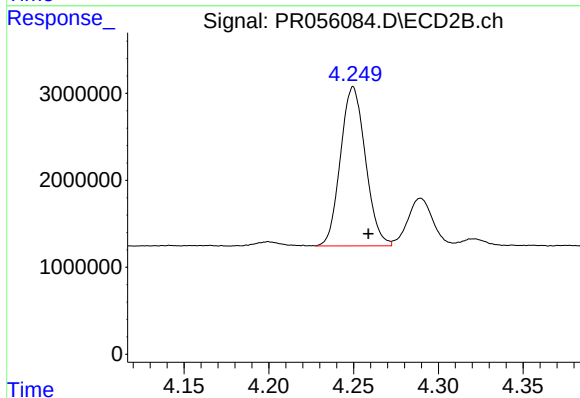
R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 564271
Conc: 13.87 ng/ml



#22 AR-1248-2

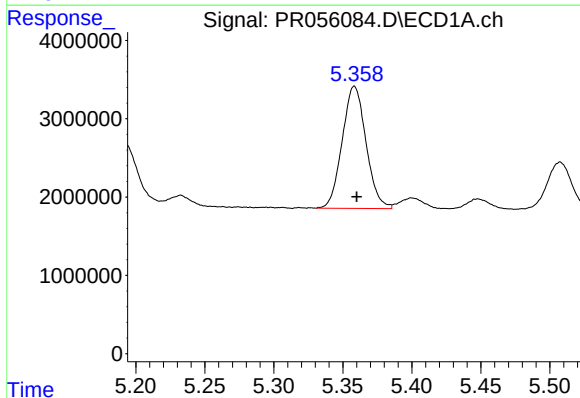
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 33376921
Conc: 375.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



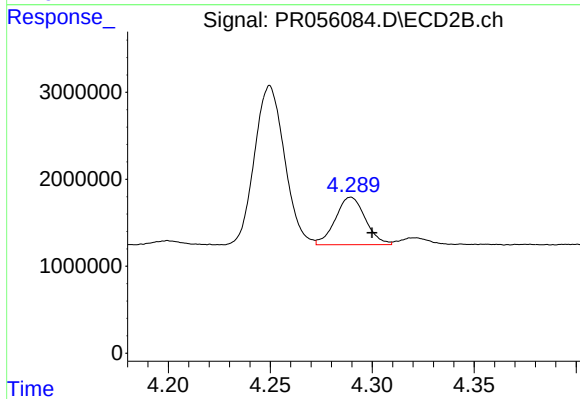
#22 AR-1248-2

R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 18753590
Conc: 338.84 ng/ml



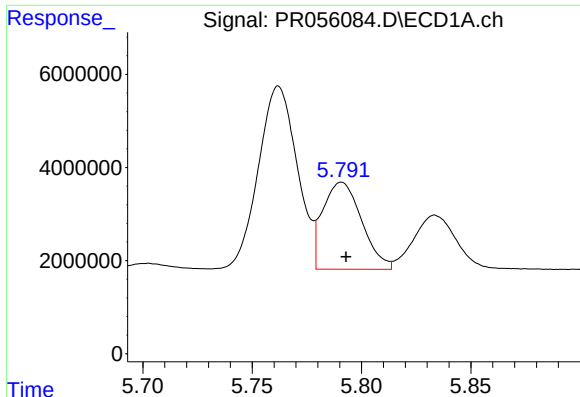
#23 AR-1248-3

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 18754669
Conc: 188.47 ng/ml



#23 AR-1248-3

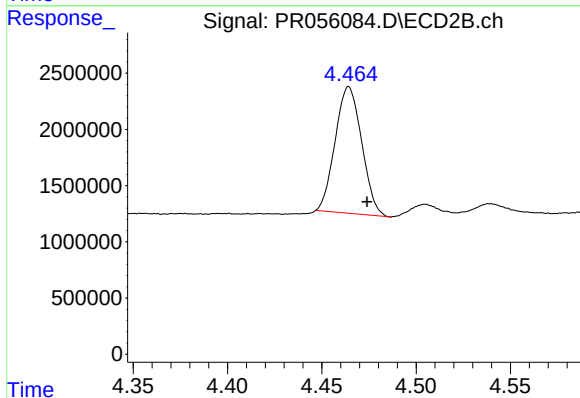
R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 5608393
Conc: 99.73 ng/ml



#24 AR-1248-4

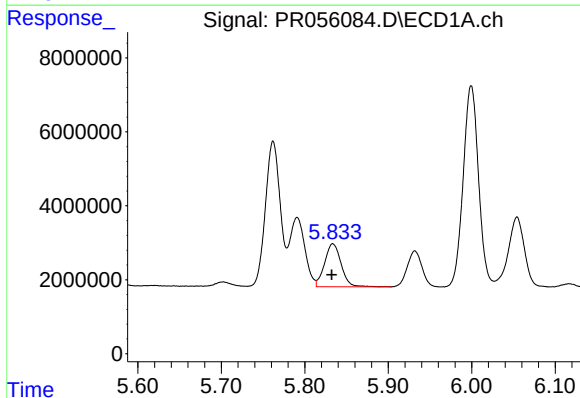
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 23177083
Conc: 237.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



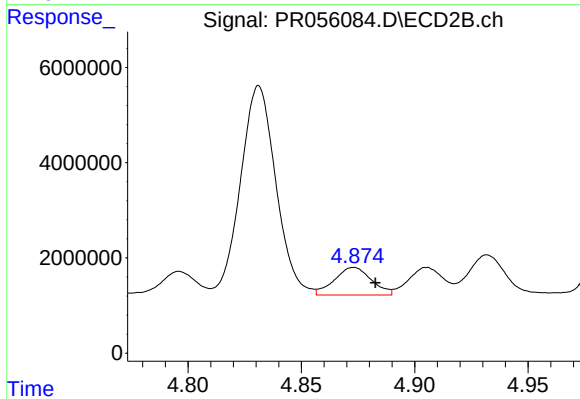
#24 AR-1248-4

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 11018029
Conc: 162.36 ng/ml



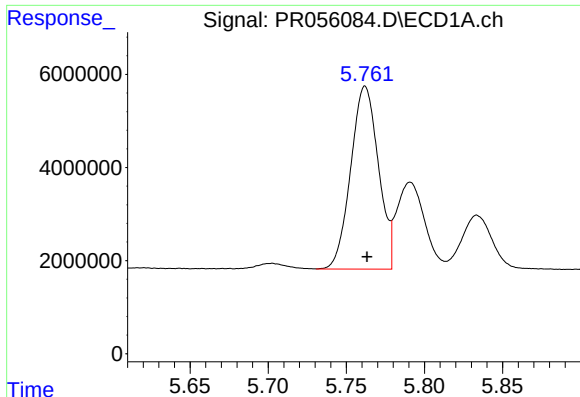
#25 AR-1248-5

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 16013960
Conc: 164.03 ng/ml



#25 AR-1248-5

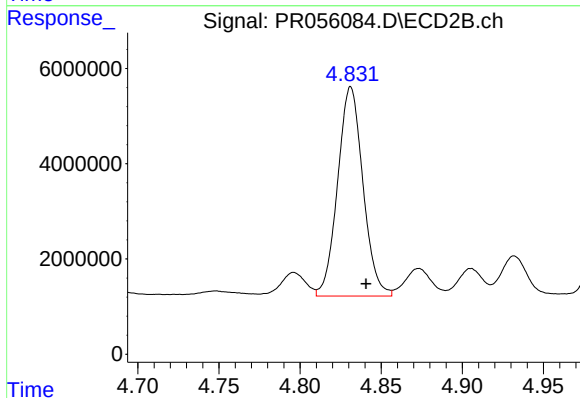
R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 6561260
Conc: 92.00 ng/ml



#26 AR-1254-1

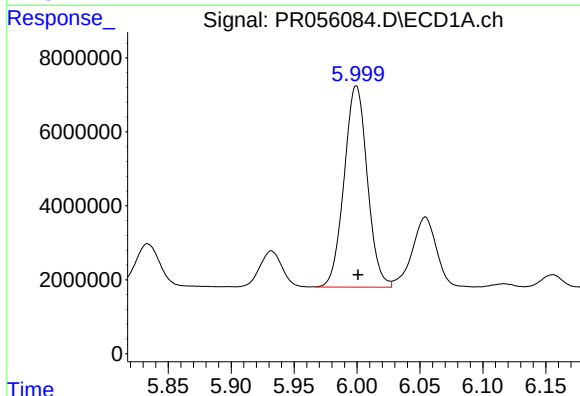
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 48581421
Conc: 474.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



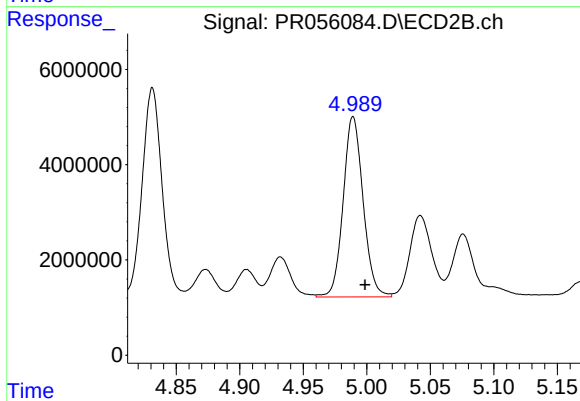
#26 AR-1254-1

R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 47723261
Conc: 436.76 ng/ml



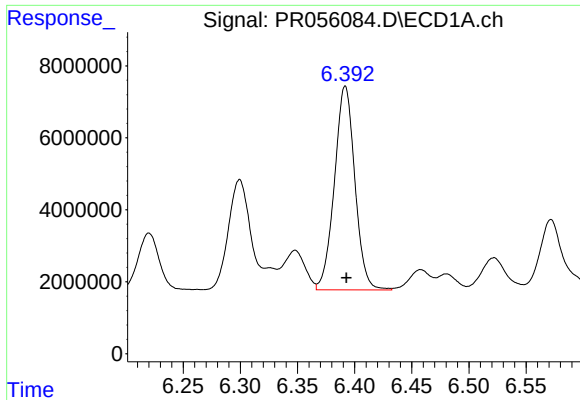
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 69900170
Conc: 475.51 ng/ml



#27 AR-1254-2

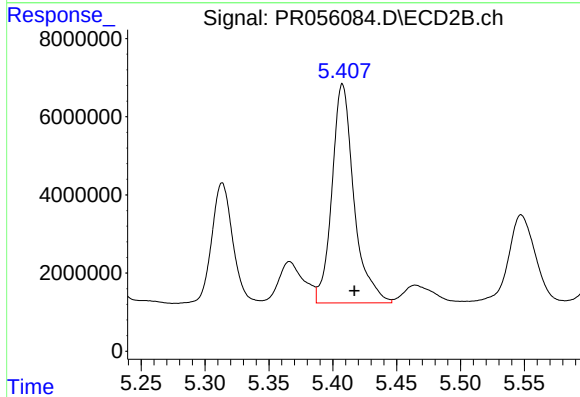
R.T.: 4.989 min
Delta R.T.: -0.009 min
Response: 41415100
Conc: 427.70 ng/ml



#28 AR-1254-3

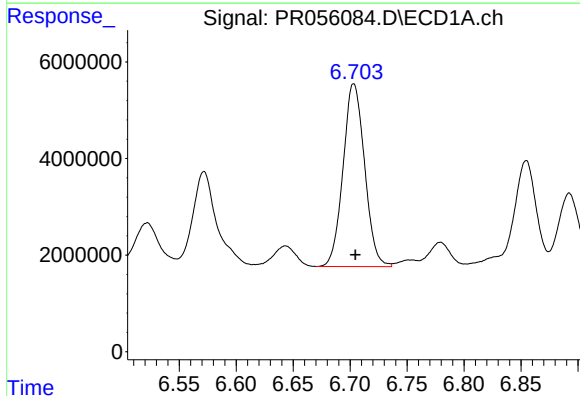
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 70546300
Conc: 481.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



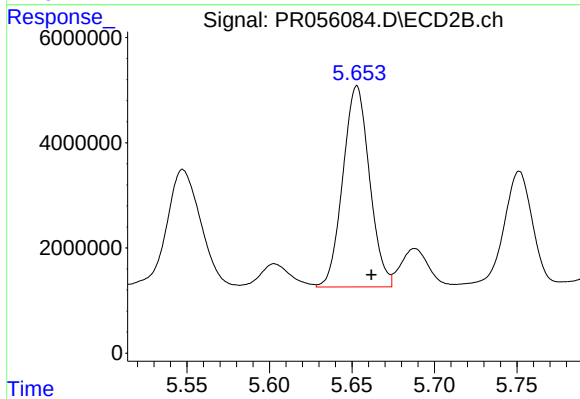
#28 AR-1254-3

R.T.: 5.408 min
Delta R.T.: -0.009 min
Response: 67184824
Conc: 441.07 ng/ml



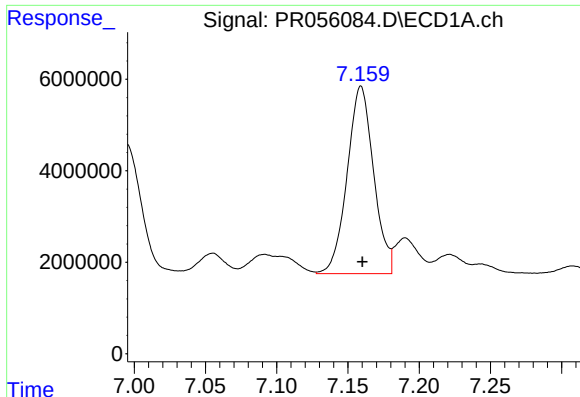
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 49833684
Conc: 480.70 ng/ml



#29 AR-1254-4

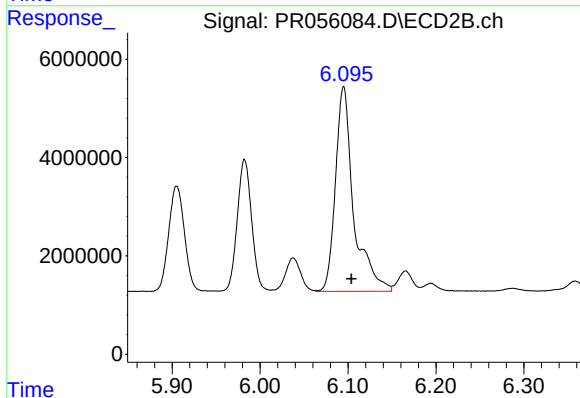
R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 42987010
Conc: 436.26 ng/ml



#30 AR-1254-5

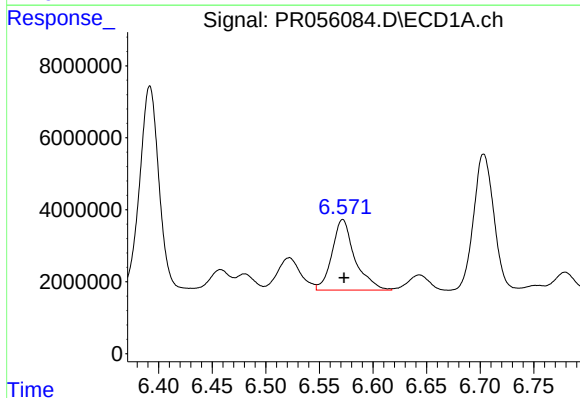
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 52928721
Conc: 488.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



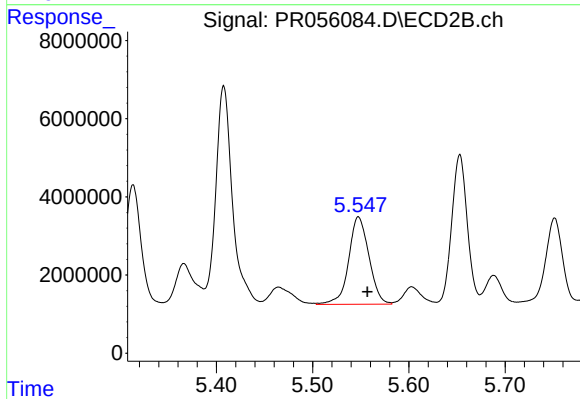
#30 AR-1254-5

R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 59889617
Conc: 442.03 ng/ml



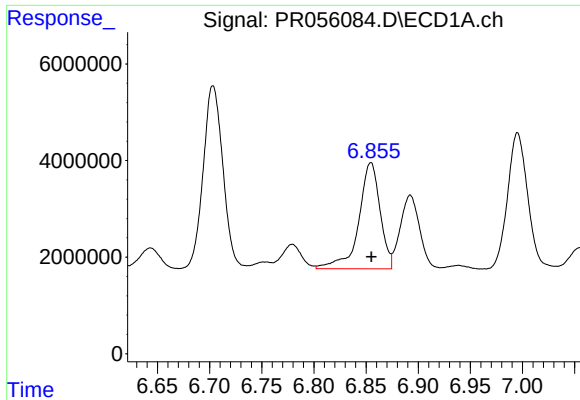
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 29147717
Conc: 269.23 ng/ml



#31 AR-1260-1

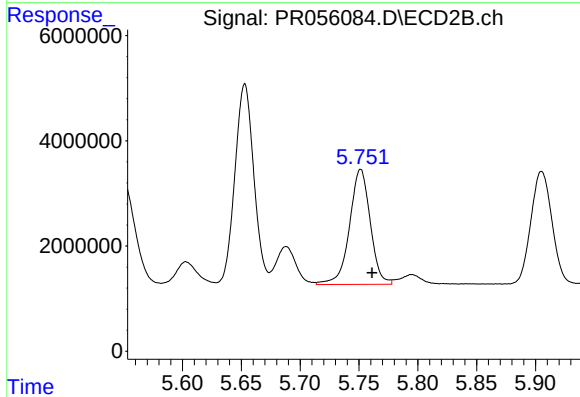
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 32789421
Conc: 325.43 ng/ml



#32 AR-1260-2

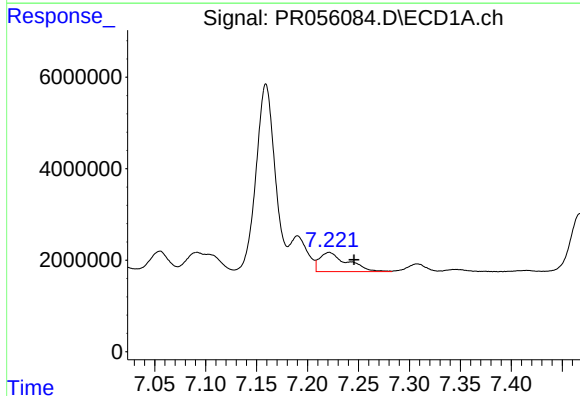
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 31375364
Conc: 253.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



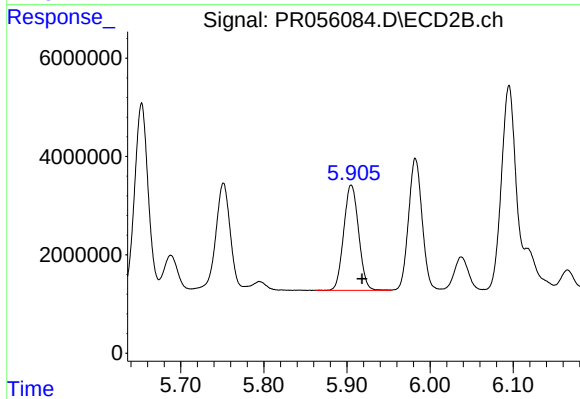
#32 AR-1260-2

R.T.: 5.751 min
Delta R.T.: -0.010 min
Response: 26903219
Conc: 220.05 ng/ml



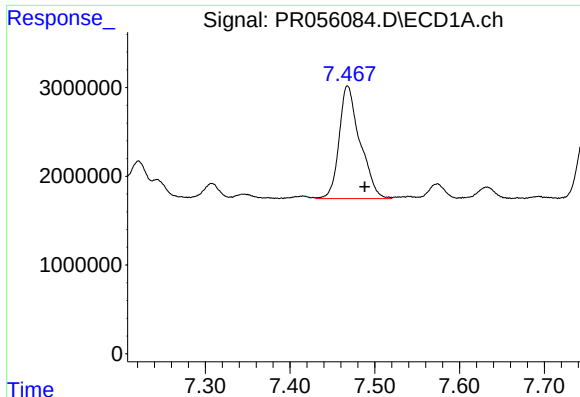
#33 AR-1260-3

R.T.: 7.221 min
Delta R.T.: -0.024 min
Response: 8000753
Conc: 88.63 ng/ml



#33 AR-1260-3

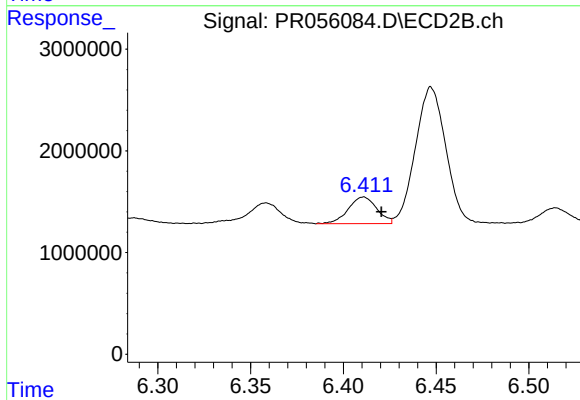
R.T.: 5.905 min
Delta R.T.: -0.013 min
Response: 26818717
Conc: 237.13 ng/ml



#34 AR-1260-4

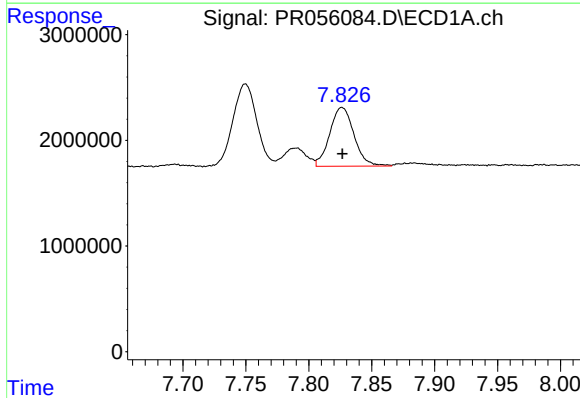
R.T.: 7.468 min
Delta R.T.: -0.020 min
Response: 21765227
Conc: 211.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



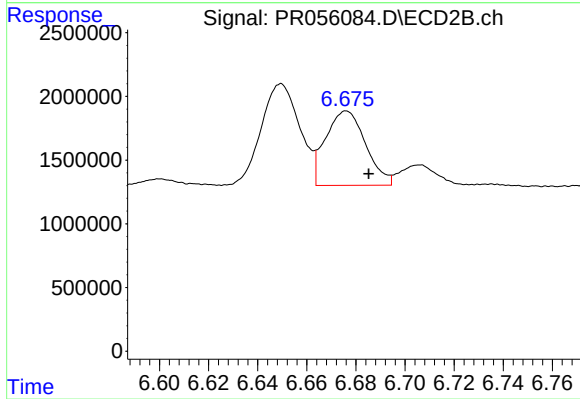
#34 AR-1260-4

R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 2823682
Conc: 29.51 ng/ml



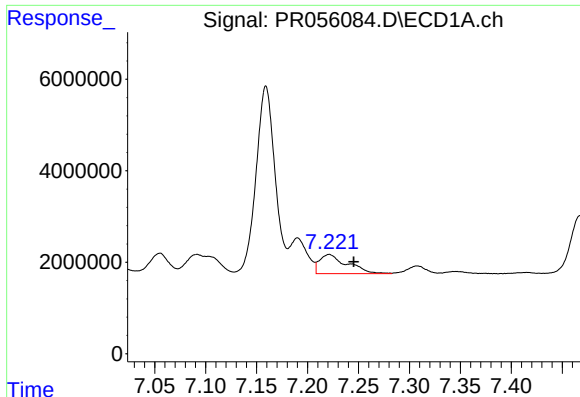
#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 7476082
Conc: 38.46 ng/ml



#35 AR-1260-5

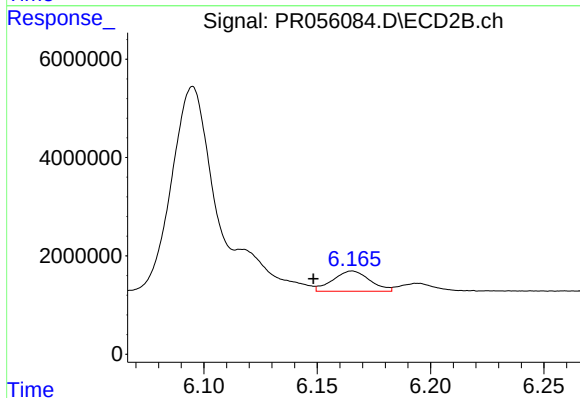
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 6631893
Conc: 29.53 ng/ml



#36 AR-1262-1

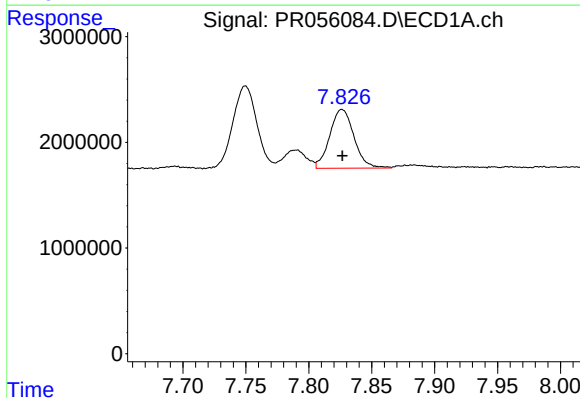
R.T.: 7.221 min
Delta R.T.: -0.024 min
Response: 8000753
Conc: 64.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



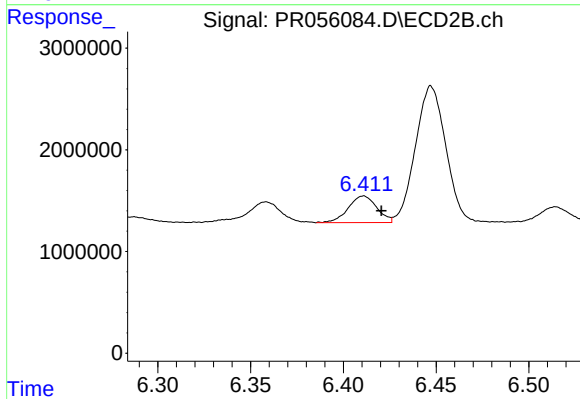
#36 AR-1262-1

R.T.: 6.165 min
Delta R.T.: 0.017 min
Response: 4692039
Conc: 34.89 ng/ml



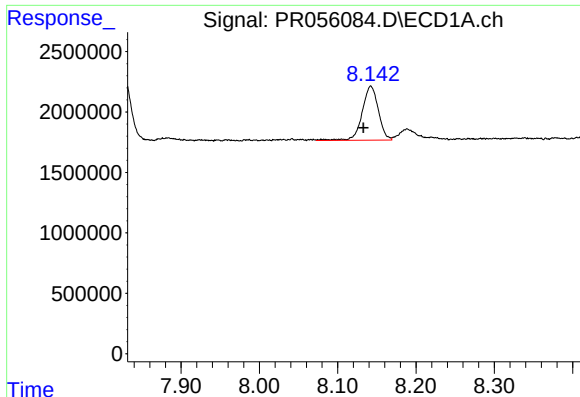
#37 AR-1262-2

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 7476082
Conc: 35.03 ng/ml



#37 AR-1262-2

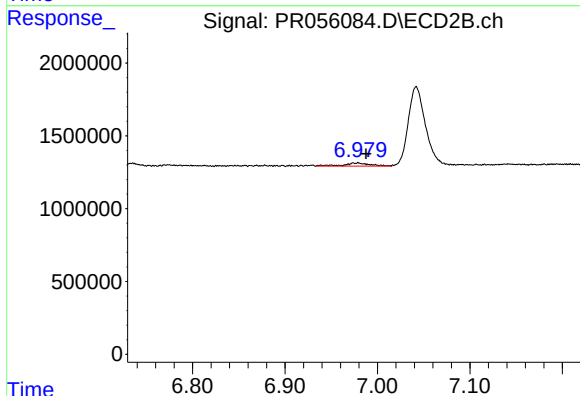
R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 2823682
Conc: 23.14 ng/ml



#38 AR-1262-3

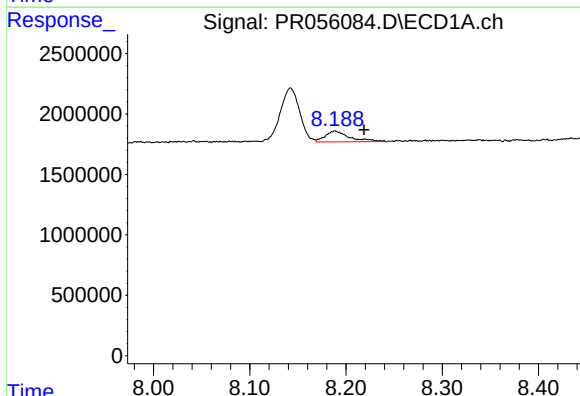
R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 6406263
Conc: 43.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



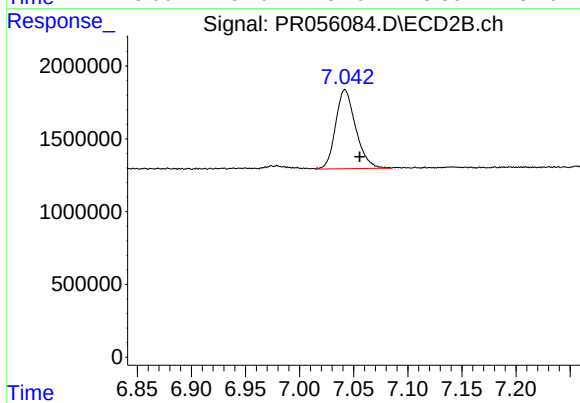
#38 AR-1262-3

R.T.: 6.979 min
Delta R.T.: -0.009 min
Response: 440841
Conc: 4.58 ng/ml



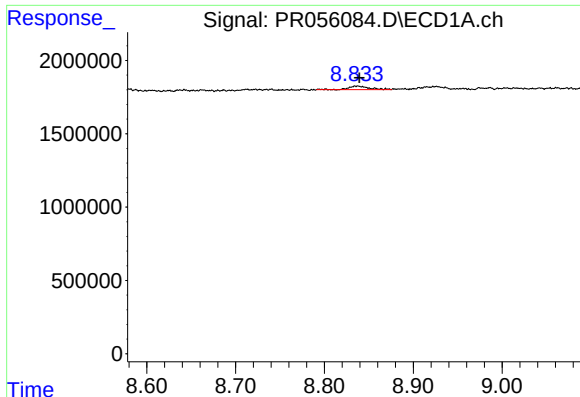
#39 AR-1262-4

R.T.: 8.189 min
Delta R.T.: -0.030 min
Response: 1593158
Conc: 25.35 ng/ml



#39 AR-1262-4

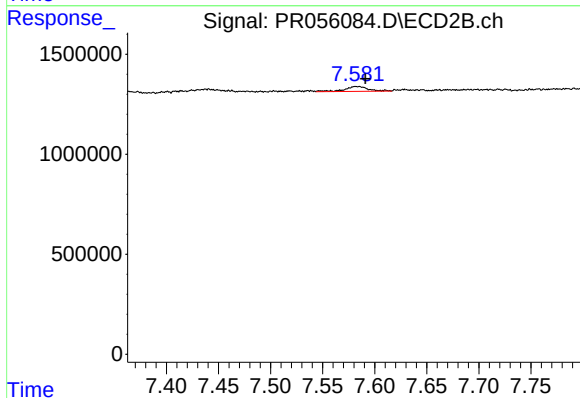
R.T.: 7.042 min
Delta R.T.: -0.014 min
Response: 7000356
Conc: 38.47 ng/ml



#40 AR-1262-5

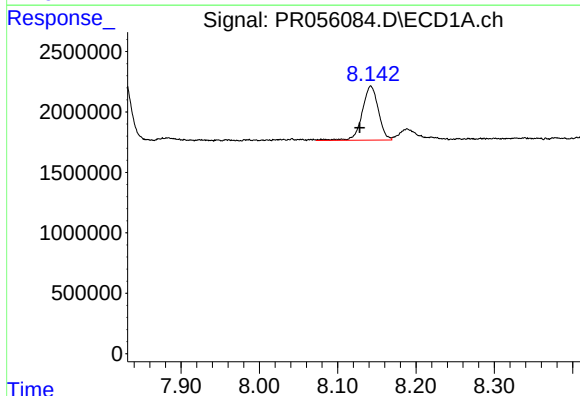
R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 371748
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



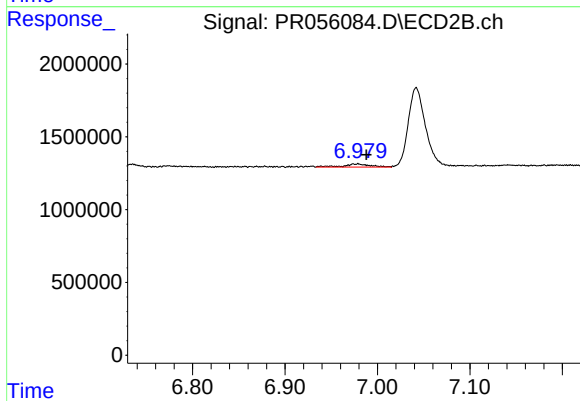
#40 AR-1262-5

R.T.: 7.582 min
Delta R.T.: -0.009 min
Response: 375793
Conc: 4.39 ng/ml



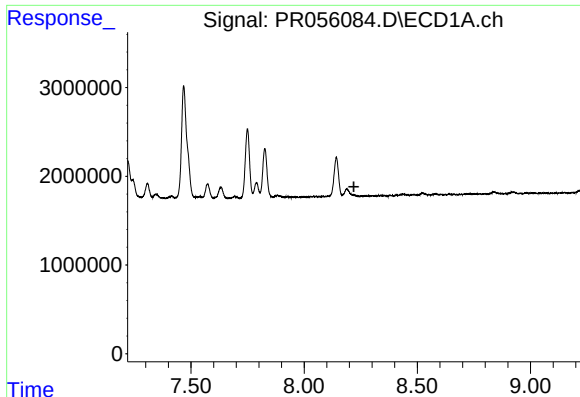
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.014 min
Response: 6406263
Conc: 25.69 ng/ml



#41 AR-1268-1

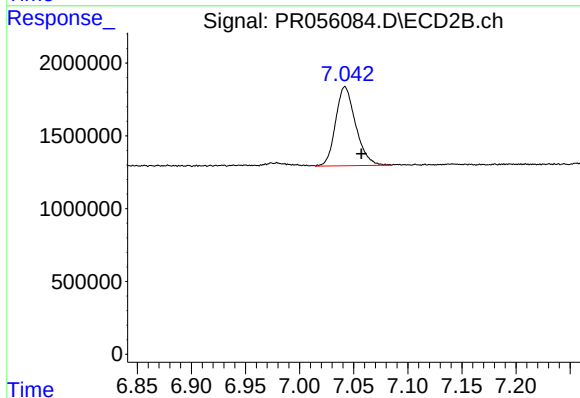
R.T.: 6.979 min
Delta R.T.: -0.009 min
Response: 440841
Conc: 1.57 ng/ml



#42 AR-1268-2

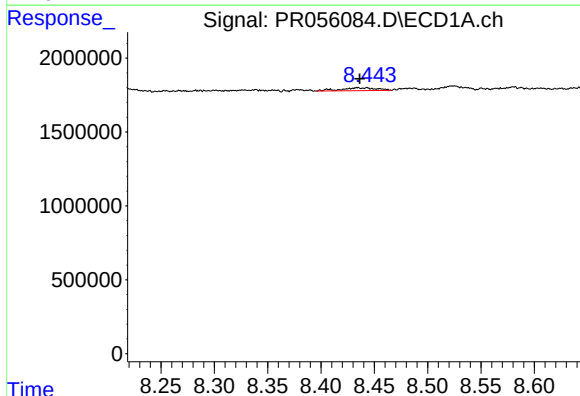
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



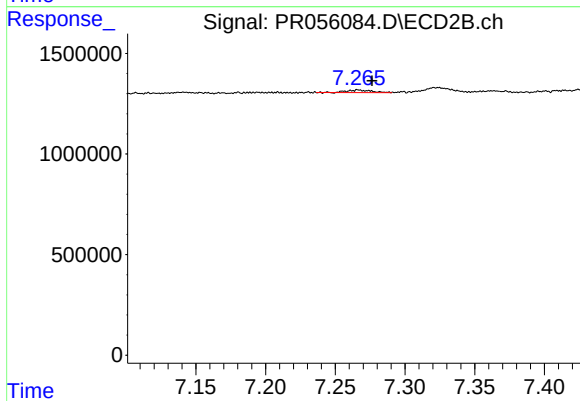
#42 AR-1268-2

R.T.: 7.042 min
Delta R.T.: -0.015 min
Response: 7000356
Conc: 27.36 ng/ml



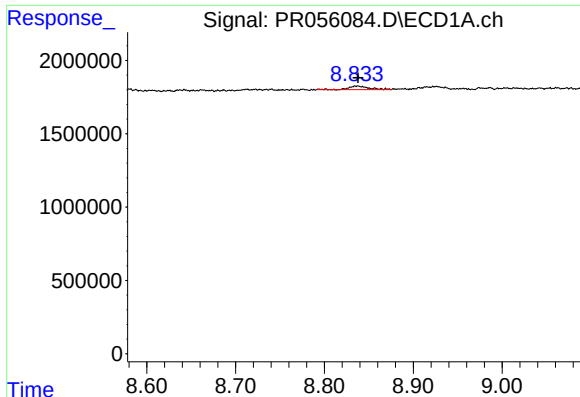
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 457940
Conc: 2.38 ng/ml



#43 AR-1268-3

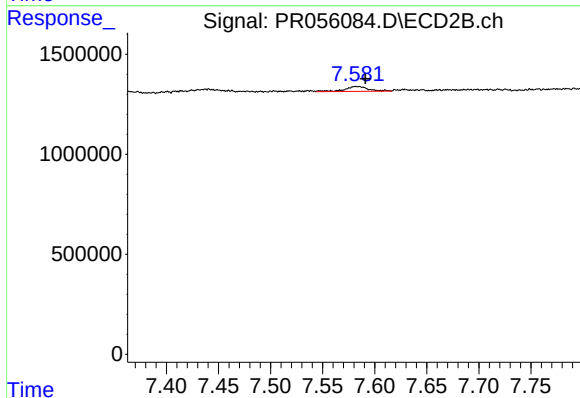
R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 155206
Conc: 0.72 ng/ml



#44 AR-1268-4

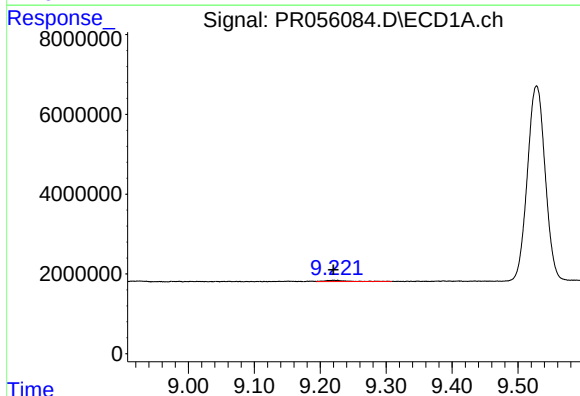
R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 371748
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



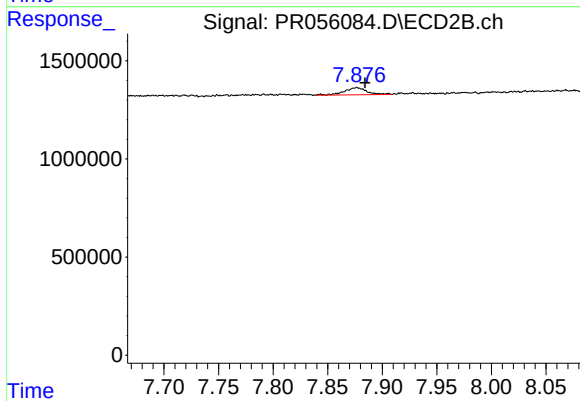
#44 AR-1268-4

R.T.: 7.582 min
Delta R.T.: -0.009 min
Response: 375793
Conc: 3.95 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 696052
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.008 min
Response: 532362
Conc: 0.78 ng/ml