

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 19:49
 Operator : AJ\MA
 Sample : N3689-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:42:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.638	2.909	74282283	36206198	20.422	21.688
2)	SA Decachlor...	9.534	8.134	63036264	67530778	43.717	48.064
Target Compounds							
6)	L1 AR-1016-4	5.046	4.262	259635	357679	3.579	10.823 #
8)	L2 AR-1221-1	0.000	3.127	0	307876	N.D.	14.892 #
9)	L2 AR-1221-2	3.948	3.209	4280569	540040	130.487	34.269 #
10)	L2 AR-1221-3	0.000	3.295	0	257480	N.D.	5.330 #
11)	L3 AR-1232-1	0.000	3.295	0	257480	N.D.	5.831 #
12)	L3 AR-1232-2	4.572	0.000	1209453	0	27.735	N.D. #
14)	L3 AR-1232-4	5.046	0.000	259635	0	7.275	N.D. #
15)	L3 AR-1232-5	5.151	0.000	619090	0	22.896	N.D. #
19)	L4 AR-1242-4	5.046	0.000	259635	0	4.385	N.D. #
20)	L4 AR-1242-5	5.840	4.848	413788	1601007	7.901	37.036 #
22)	L5 AR-1248-2	5.151	4.262	619090	357679	7.525	7.543
24)	L5 AR-1248-4	5.794	0.000	353533	0	3.987	N.D. #
25)	L5 AR-1248-5	5.840	4.890	413788	448397	4.811	7.761 #
26)	L6 AR-1254-1	5.767	4.848	1562349	1601007	16.782	18.303
27)	L6 AR-1254-2	6.005	5.006	4664259	3661025	35.702	47.460 #
28)	L6 AR-1254-3	6.396	5.425	6319783	6064794	50.030	49.201
29)	L6 AR-1254-4	6.708	5.670	5633109	4858931	60.747	61.745
30)	L6 AR-1254-5	7.162	6.113	16268311	13496237	165.488	117.975 #
31)	L7 AR-1260-1	6.577	5.565	4023422	3780055	46.208	47.828
32)	L7 AR-1260-2	6.859	5.769	7180364	6823792	71.677	72.406
33)	L7 AR-1260-3	7.249	5.924	16170494	3742428	240.929	41.912 #
34)	L7 AR-1260-4	7.473f	6.427	5298762	25084297	65.856	364.424 #
35)	L7 AR-1260-5	7.831	6.694	6756762	7020291	44.112	42.792
36)	L8 AR-1262-1	7.249	6.156	16170494	17026826	156.308	159.145
37)	L8 AR-1262-2	7.831	6.427	6756762	25084297	37.527	257.729 #
38)	L8 AR-1262-3	8.134	6.997	91005186	103.4E6	729.930	1347.279 #
39)	L8 AR-1262-4	8.224	7.066	64134433	72891923	1146.119	498.406 #
40)	L8 AR-1262-5	8.844	7.600	19513166	20600150	285.376	298.404
41)	L9 AR-1268-1	8.134	6.997	91005186	103.4E6	450.905	474.557
42)	L9 AR-1268-2	8.224	7.066	64134433	72891923	345.635	363.985
43)	L9 AR-1268-3	8.441	7.286	74089066	83575114	475.341	501.809
44)	L9 AR-1268-4	8.844	7.600	19513166	20600150	266.313	276.507
45)	L9 AR-1268-5	9.226	7.894	214.3E6	243.7E6	428.625	458.469

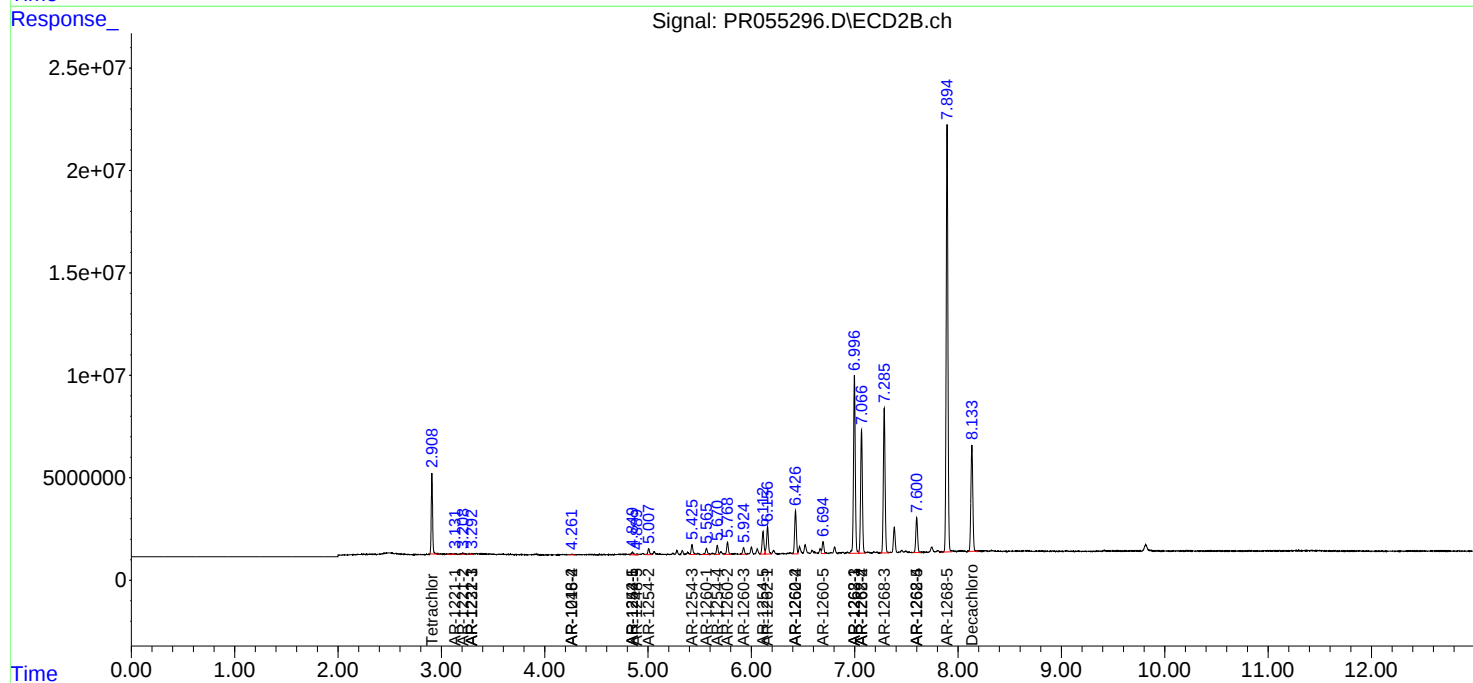
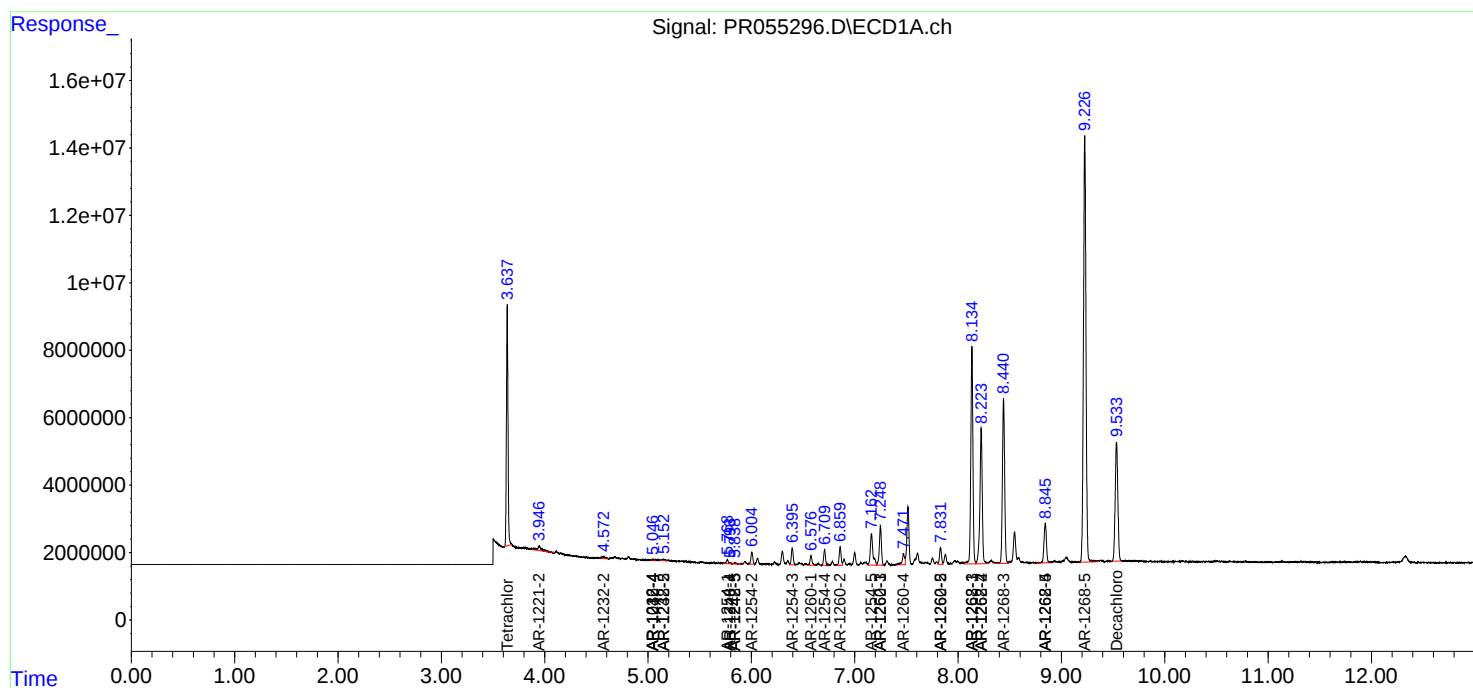
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

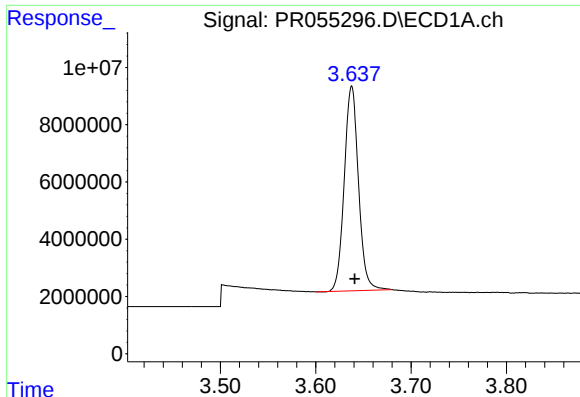
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 19:49
Operator : AJ\MA
Sample : N3689-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:42:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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

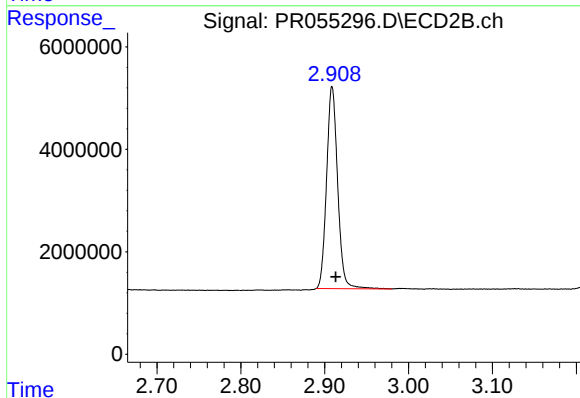




#1 Tetrachloro-m-xylene

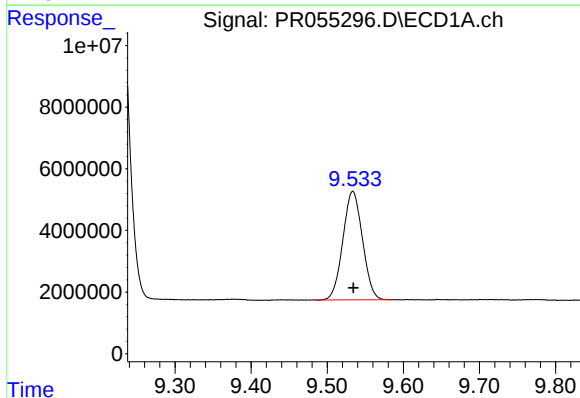
R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 74282283
Conc: 20.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



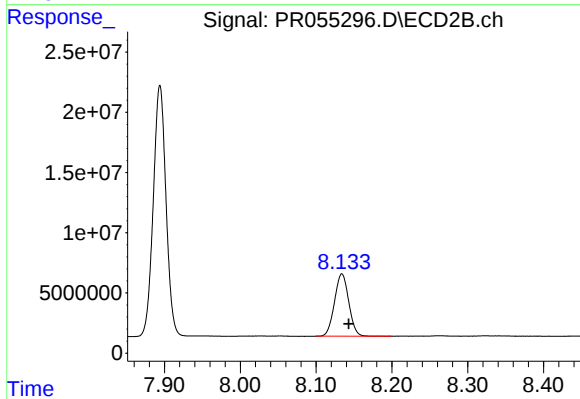
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.004 min
Response: 36206198
Conc: 21.69 ng/ml



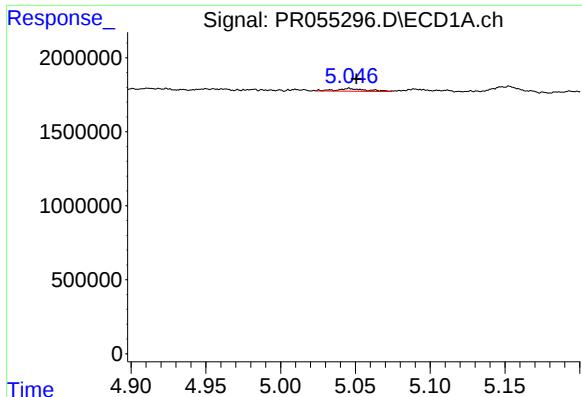
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 63036264
Conc: 43.72 ng/ml



#2 Decachlorobiphenyl

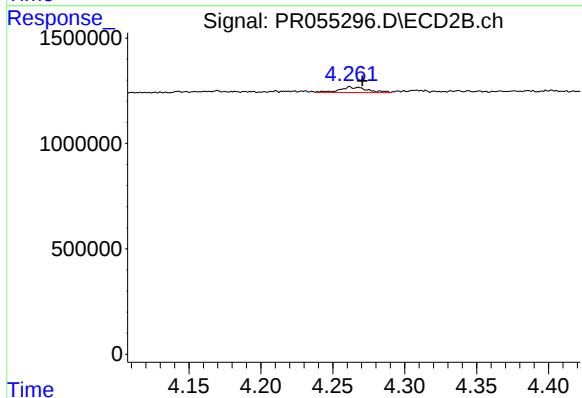
R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 67530778
Conc: 48.06 ng/ml



#6 AR-1016-4

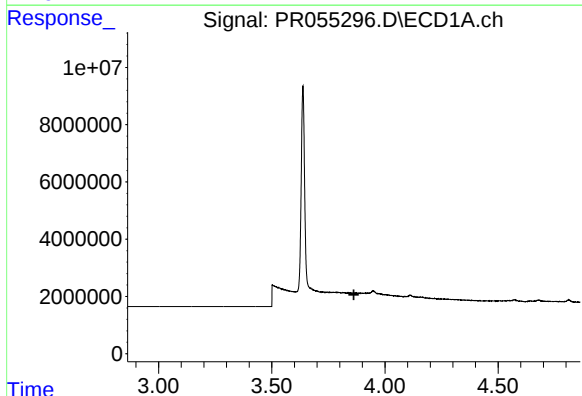
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 259635
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



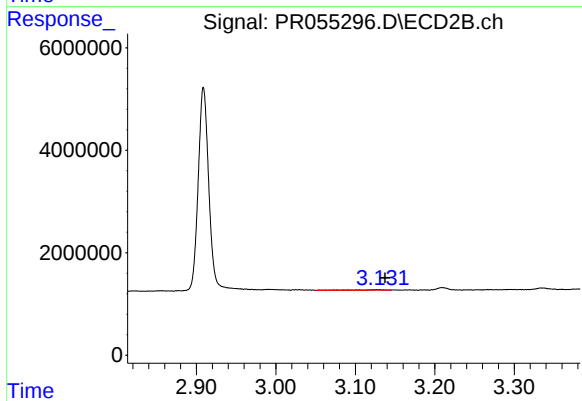
#6 AR-1016-4

R.T.: 4.262 min
Delta R.T.: -0.009 min
Response: 357679
Conc: 10.82 ng/ml



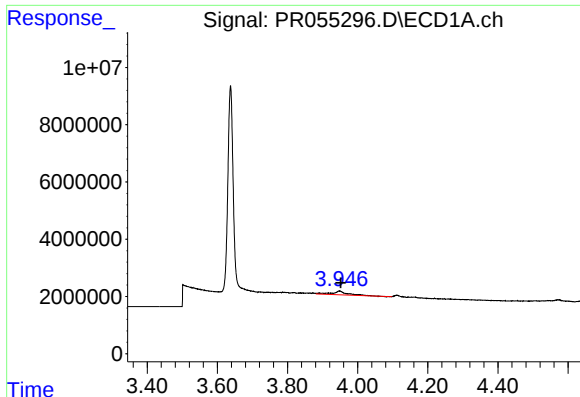
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#8 AR-1221-1

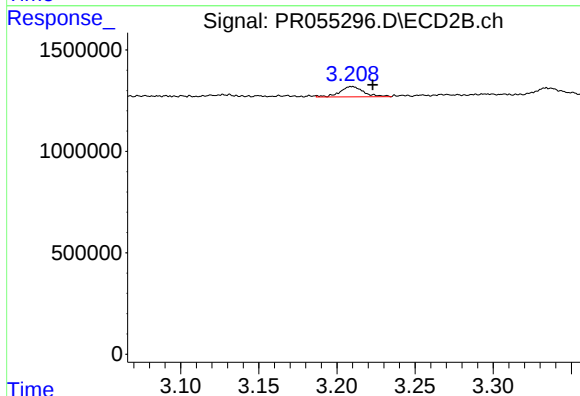
R.T.: 3.127 min
Delta R.T.: -0.010 min
Response: 307876
Conc: 14.89 ng/ml



#9 AR-1221-2

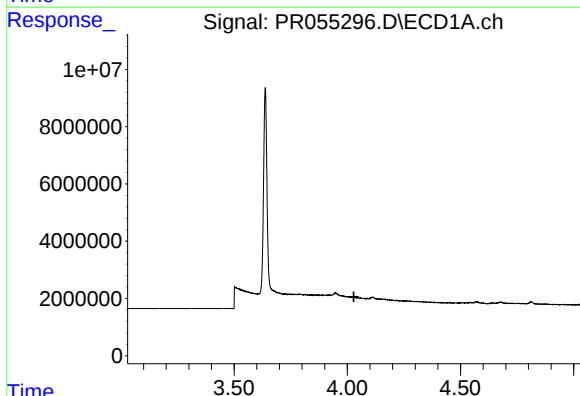
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 4280569
Conc: 130.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



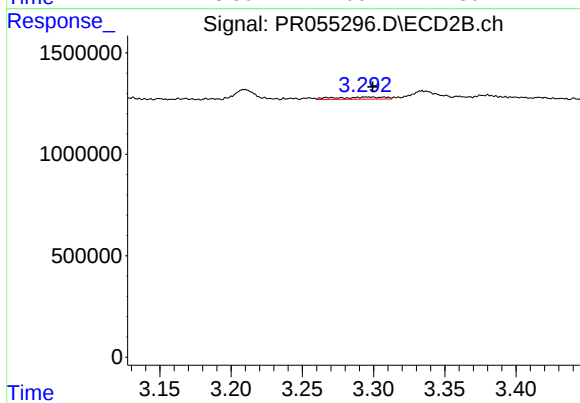
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.013 min
Response: 540040
Conc: 34.27 ng/ml



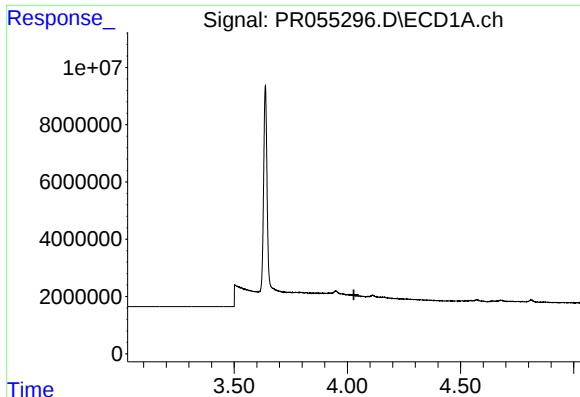
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#10 AR-1221-3

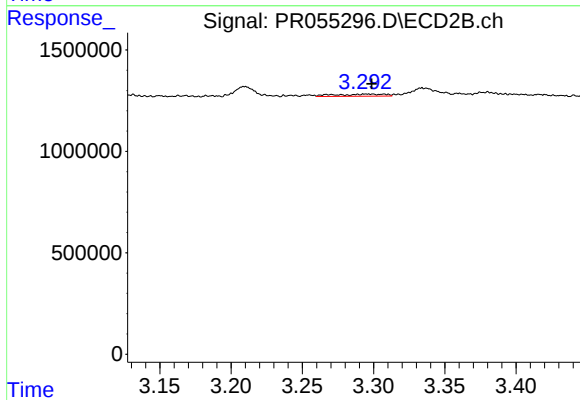
R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 257480
Conc: 5.33 ng/ml



#11 AR-1232-1

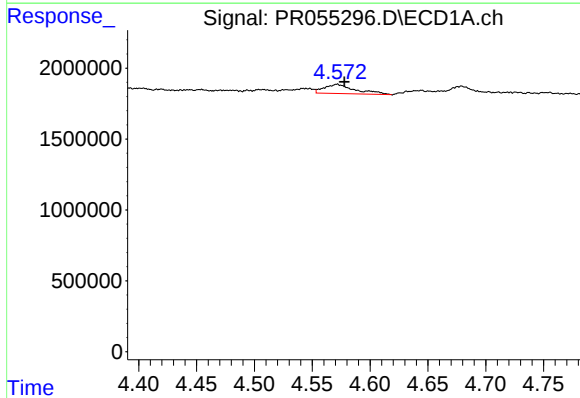
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



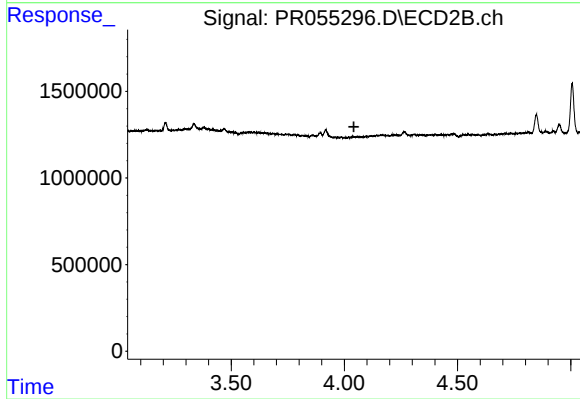
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 257480
Conc: 5.83 ng/ml



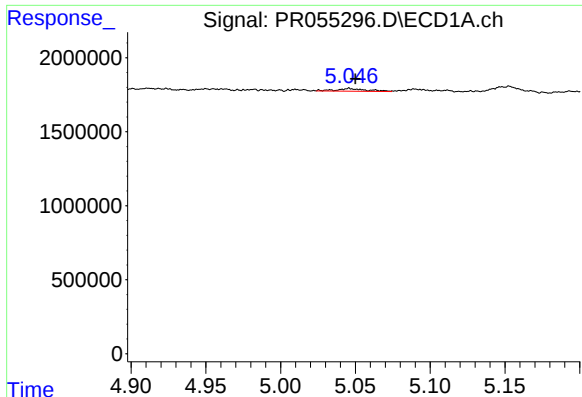
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.006 min
Response: 1209453
Conc: 27.73 ng/ml



#12 AR-1232-2

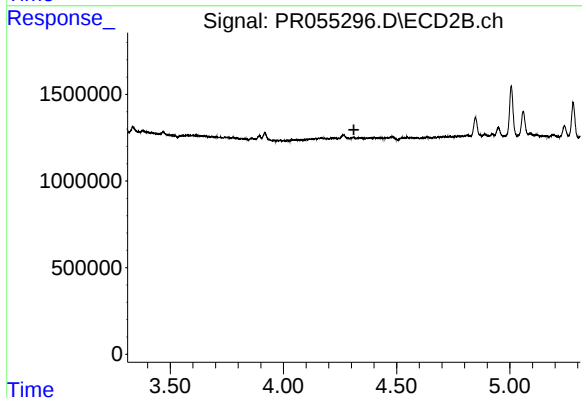
R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

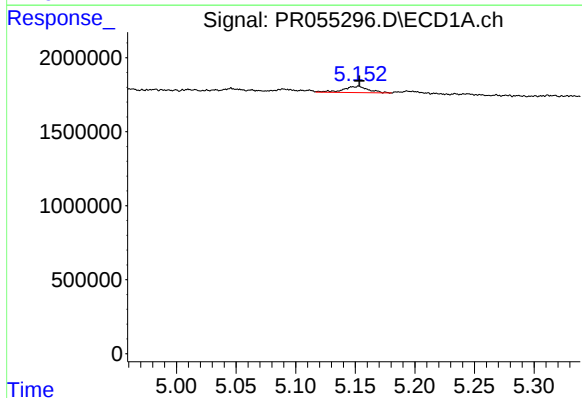
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 259635
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



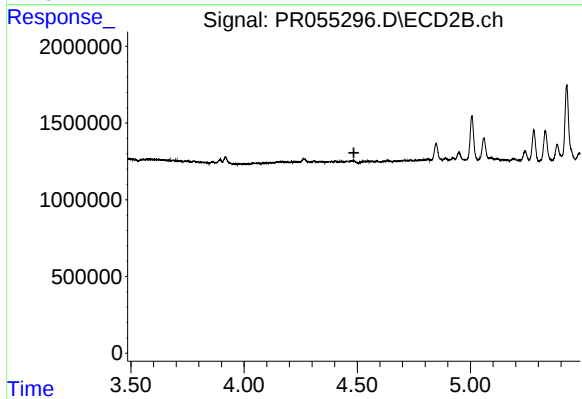
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



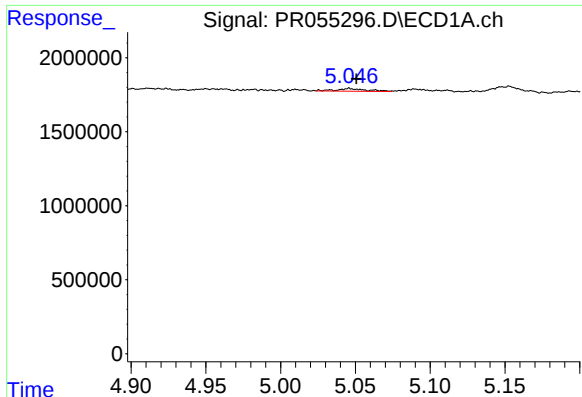
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 619090
Conc: 22.90 ng/ml



#15 AR-1232-5

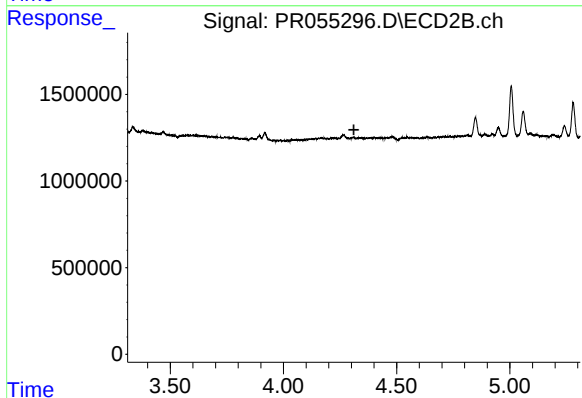
R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



#19 AR-1242-4

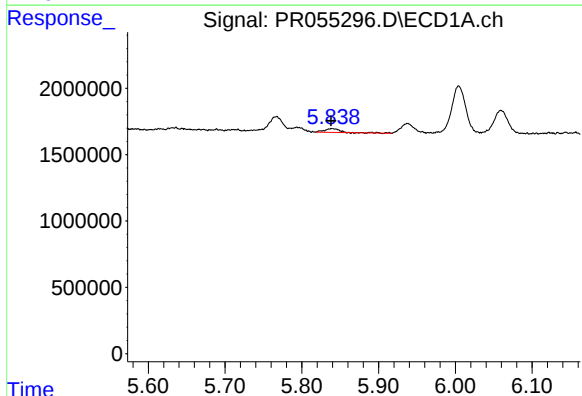
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 259635
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



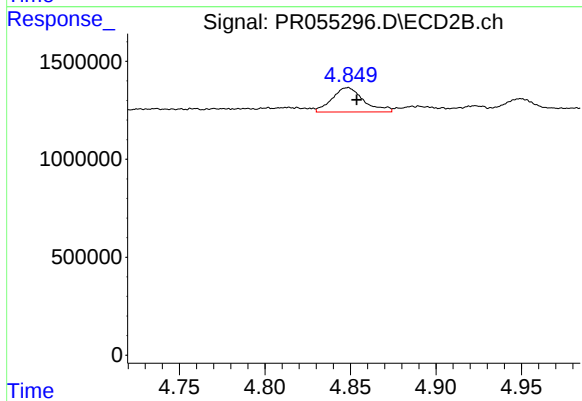
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



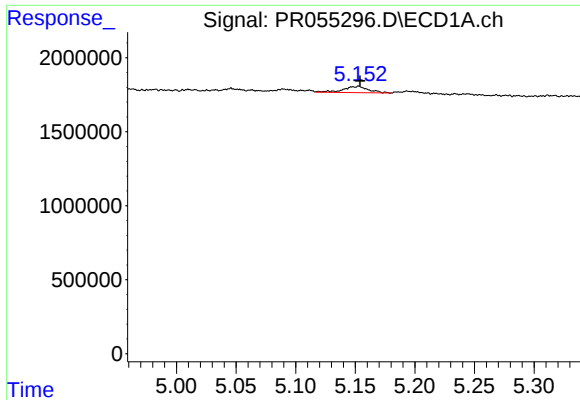
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 413788
Conc: 7.90 ng/ml



#20 AR-1242-5

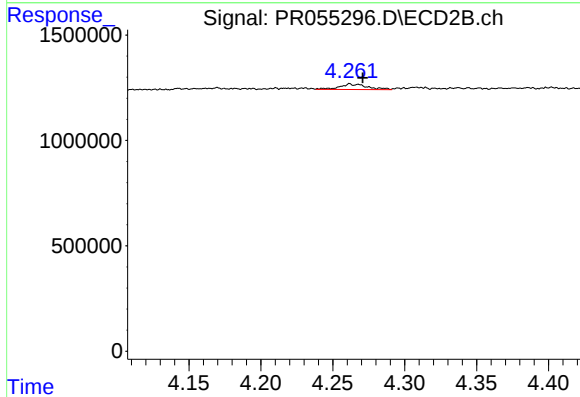
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 1601007
Conc: 37.04 ng/ml



#22 AR-1248-2

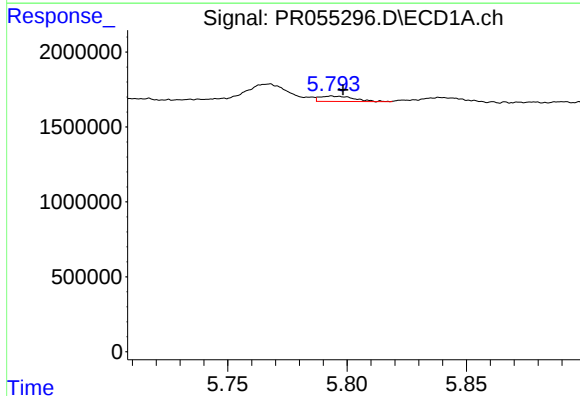
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 619090
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



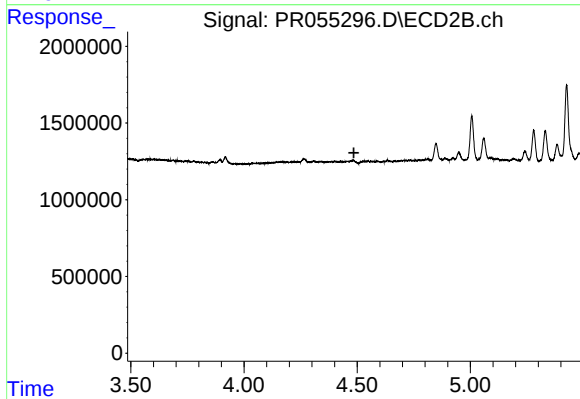
#22 AR-1248-2

R.T.: 4.262 min
Delta R.T.: -0.009 min
Response: 357679
Conc: 7.54 ng/ml



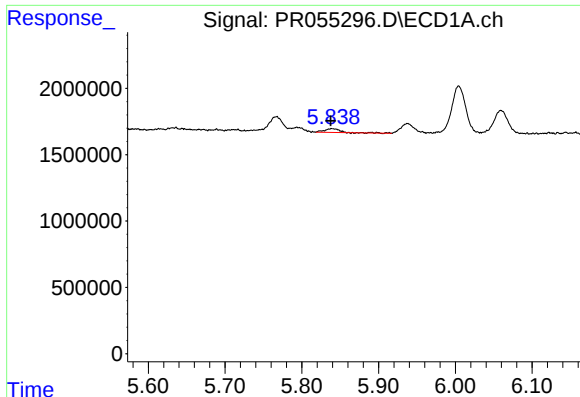
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 353533
Conc: 3.99 ng/ml



#24 AR-1248-4

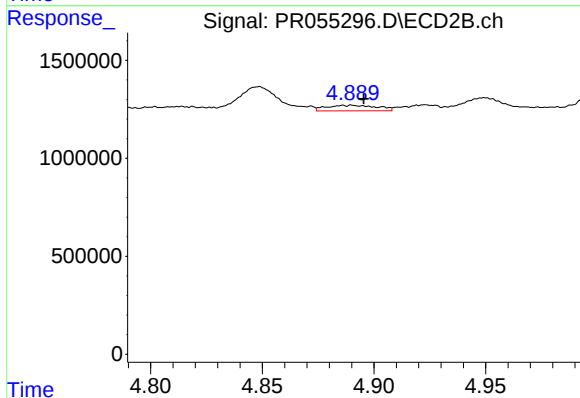
R.T.: 0.000 min
Exp R.T.: 4.486 min
Response: 0
Conc: N.D.



#25 AR-1248-5

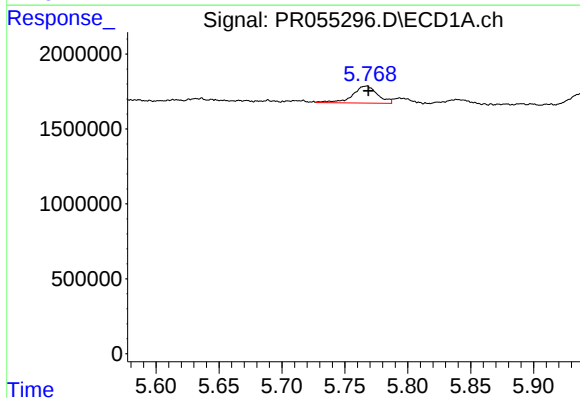
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 413788
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



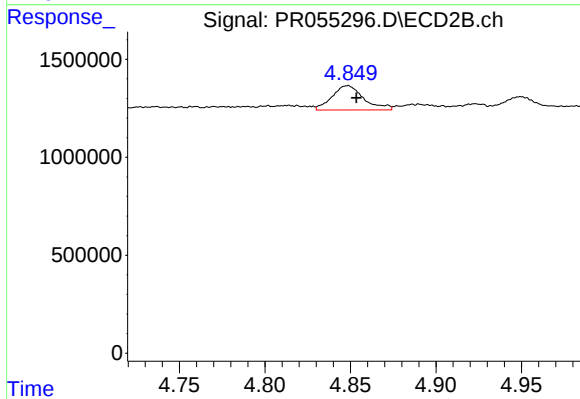
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 448397
Conc: 7.76 ng/ml



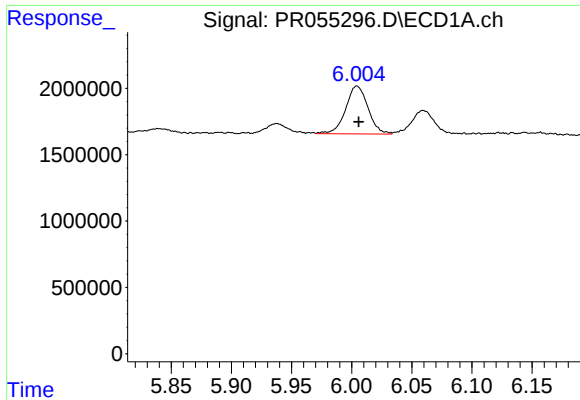
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 1562349
Conc: 16.78 ng/ml



#26 AR-1254-1

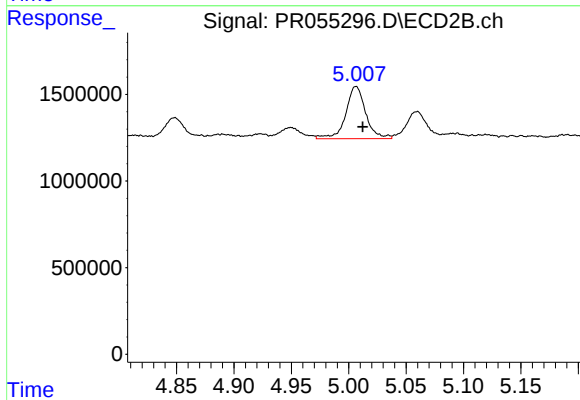
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 1601007
Conc: 18.30 ng/ml



#27 AR-1254-2

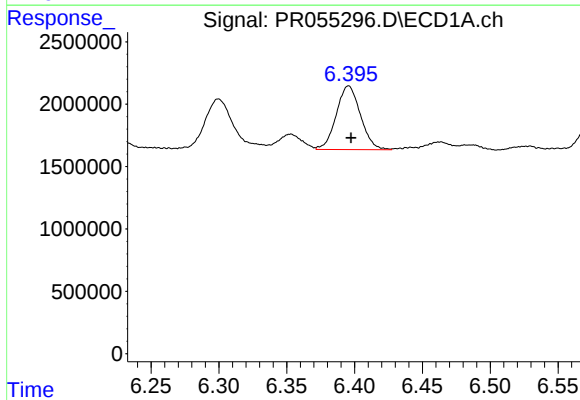
R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 4664259
Conc: 35.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



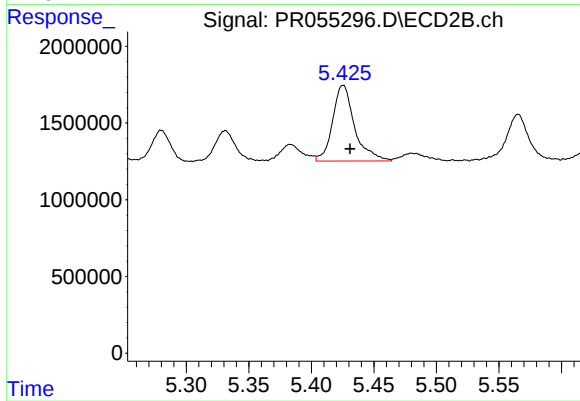
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 3661025
Conc: 47.46 ng/ml



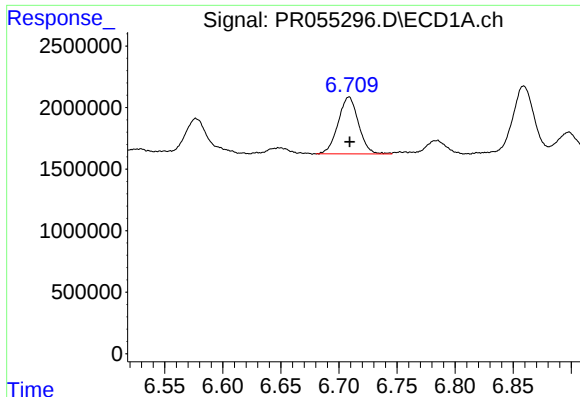
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 6319783
Conc: 50.03 ng/ml



#28 AR-1254-3

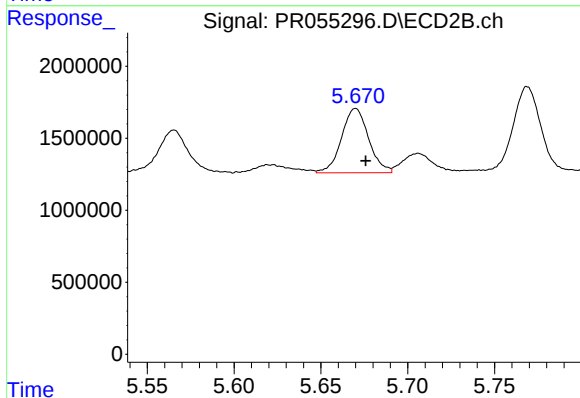
R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 6064794
Conc: 49.20 ng/ml



#29 AR-1254-4

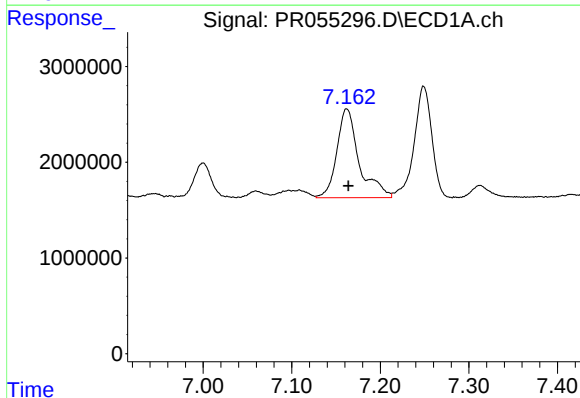
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 5633109
Conc: 60.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



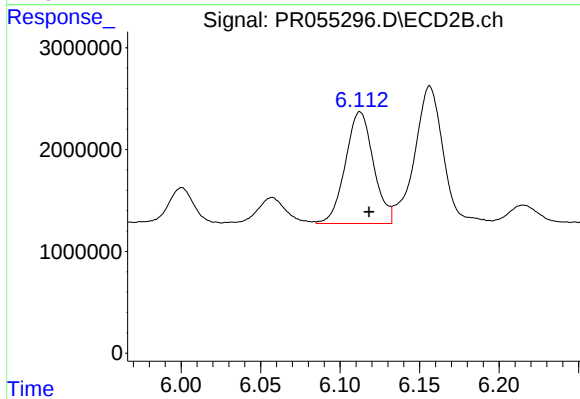
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 4858931
Conc: 61.74 ng/ml



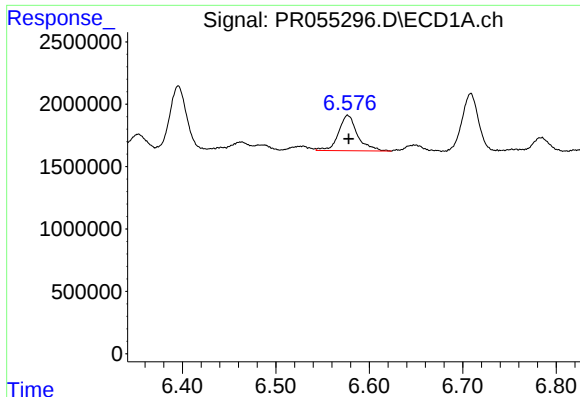
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 16268311
Conc: 165.49 ng/ml



#30 AR-1254-5

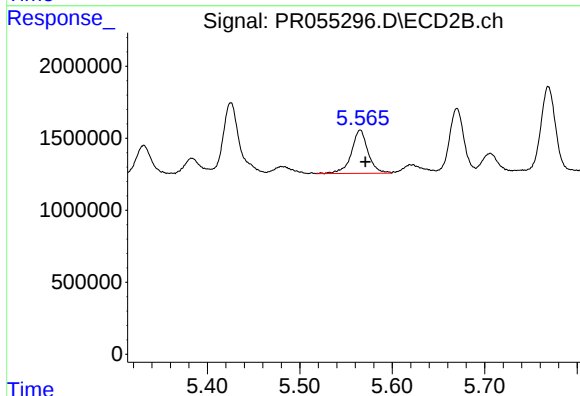
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 13496237
Conc: 117.97 ng/ml



#31 AR-1260-1

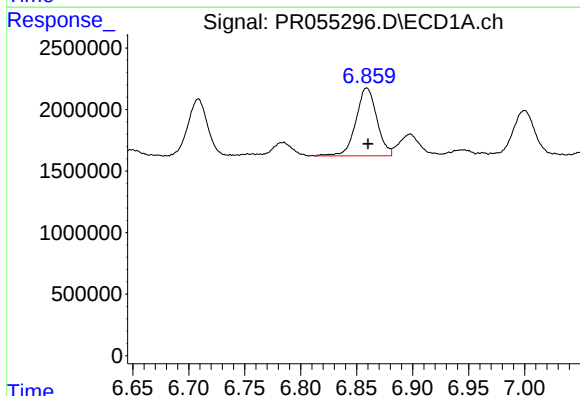
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 4023422
Conc: 46.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



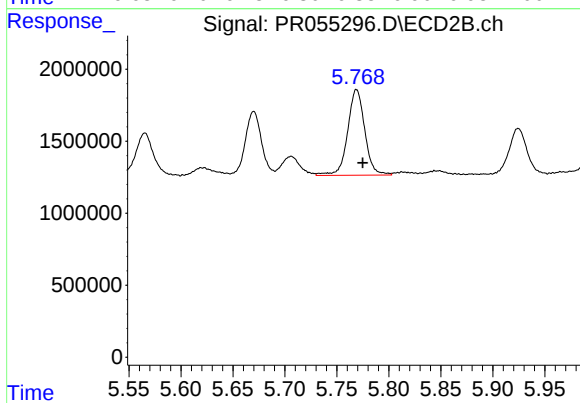
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 3780055
Conc: 47.83 ng/ml



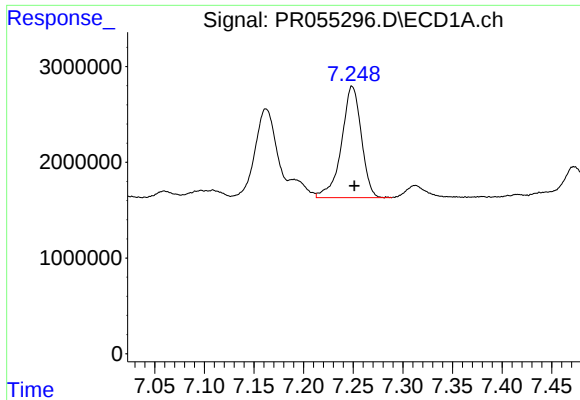
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 7180364
Conc: 71.68 ng/ml



#32 AR-1260-2

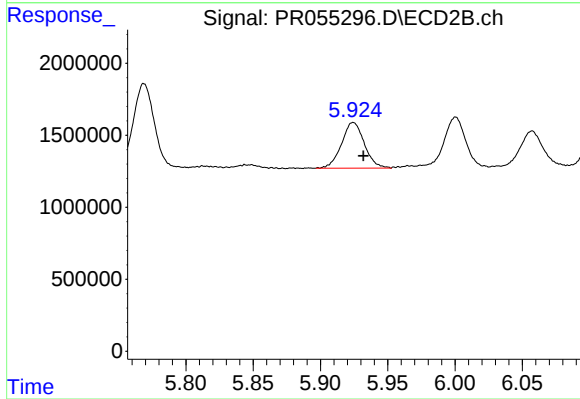
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 6823792
Conc: 72.41 ng/ml



#33 AR-1260-3

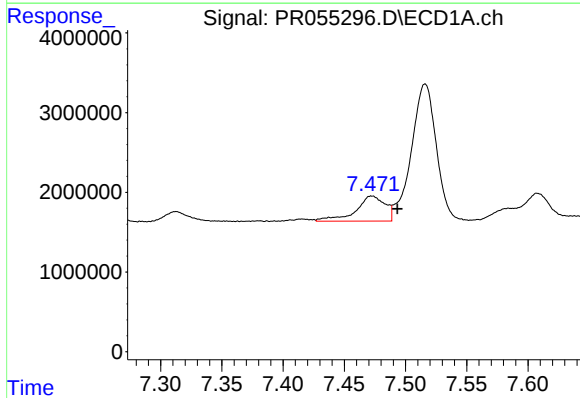
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 16170494
Conc: 240.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



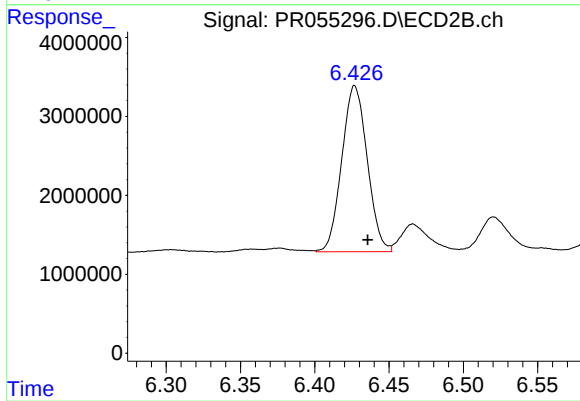
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 3742428
Conc: 41.91 ng/ml



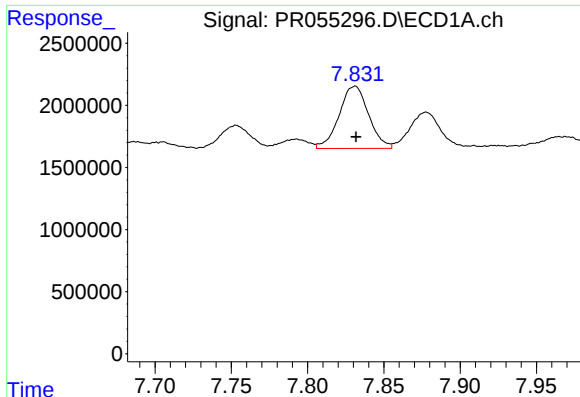
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 5298762
Conc: 65.86 ng/ml



#34 AR-1260-4

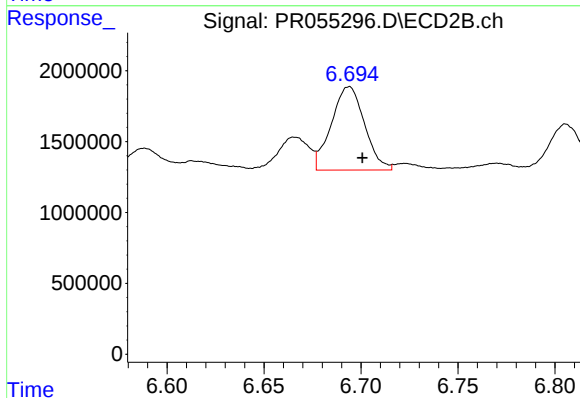
R.T.: 6.427 min
Delta R.T.: -0.009 min
Response: 25084297
Conc: 364.42 ng/ml



#35 AR-1260-5

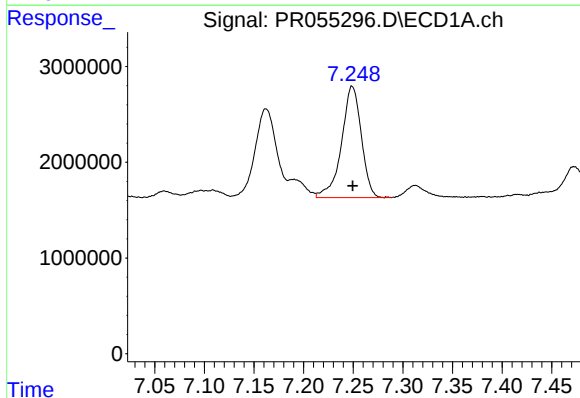
R.T.: 7.831 min
Delta R.T.: -0.001 min
Response: 6756762
Conc: 44.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



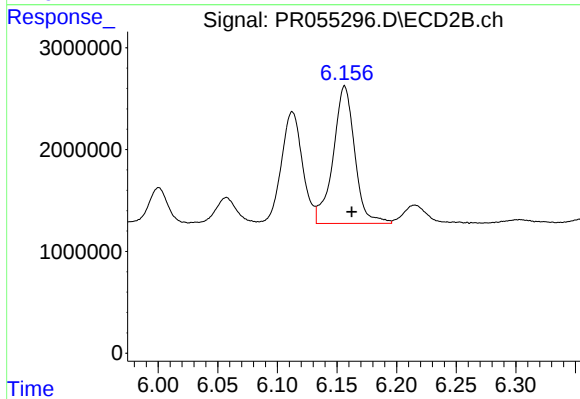
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 7020291
Conc: 42.79 ng/ml



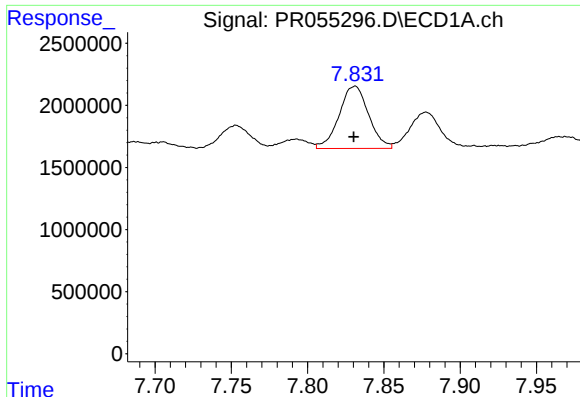
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 16170494
Conc: 156.31 ng/ml



#36 AR-1262-1

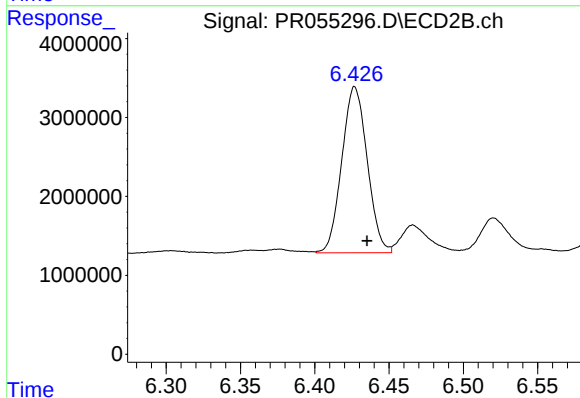
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 17026826
Conc: 159.14 ng/ml



#37 AR-1262-2

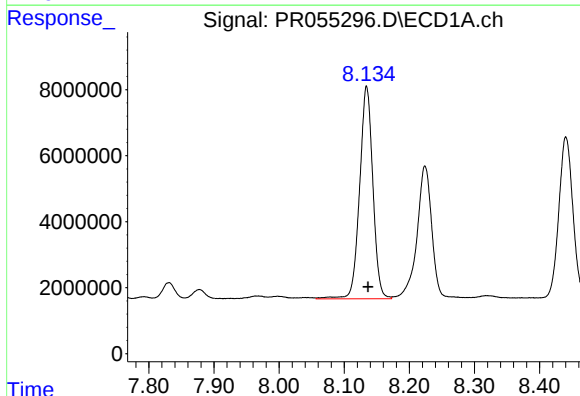
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 6756762
Conc: 37.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



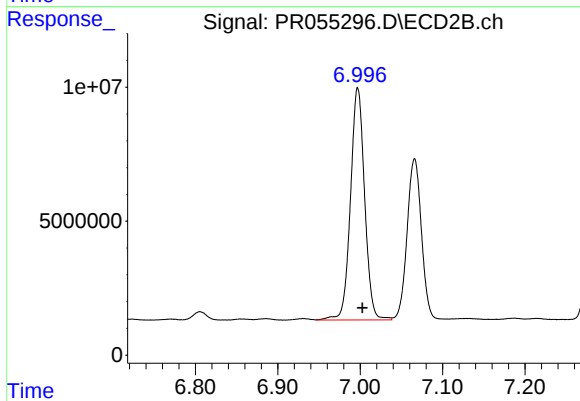
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 25084297
Conc: 257.73 ng/ml



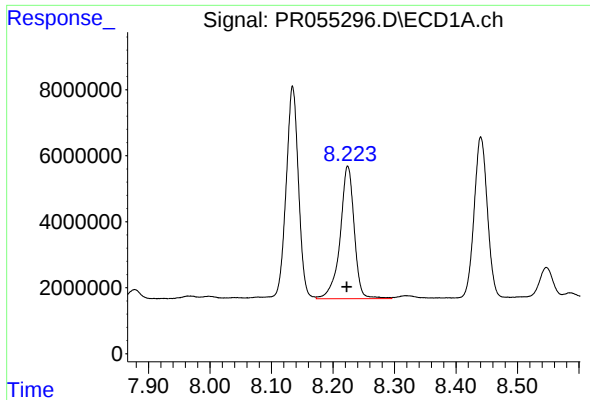
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 91005186
Conc: 729.93 ng/ml



#38 AR-1262-3

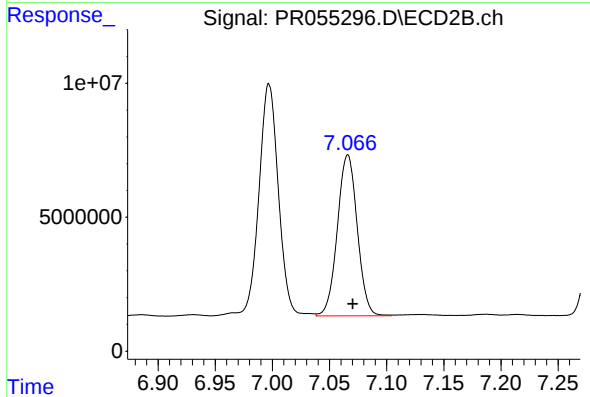
R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 103397120
Conc: 1347.28 ng/ml



#39 AR-1262-4

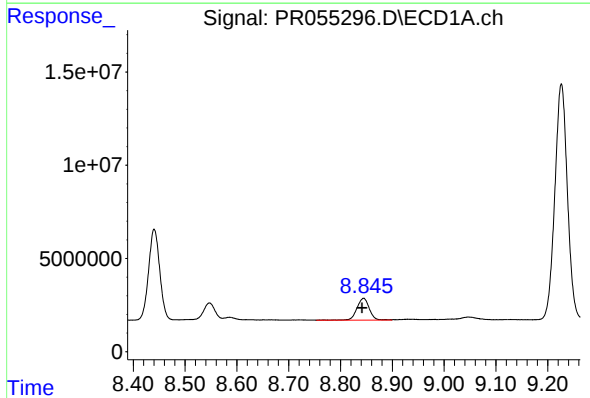
R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 64134433
Conc: 1146.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



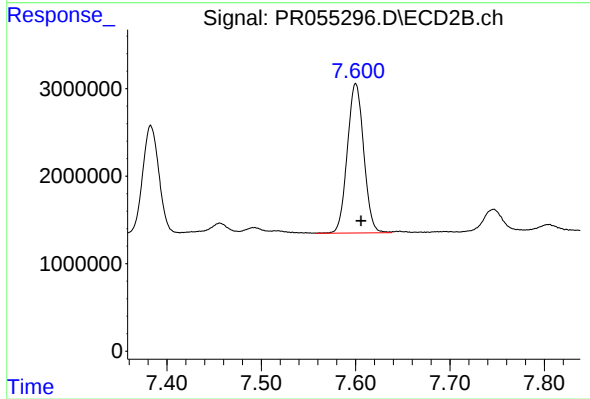
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 72891923
Conc: 498.41 ng/ml



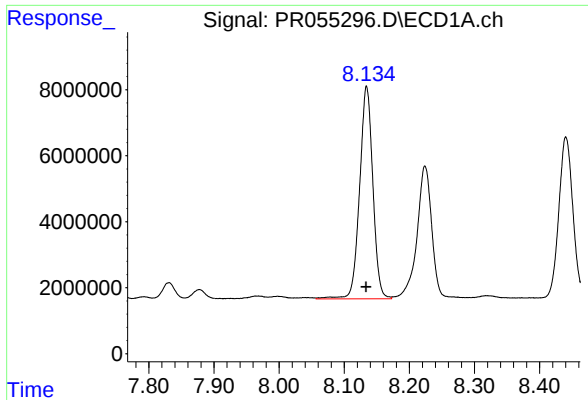
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.003 min
Response: 19513166
Conc: 285.38 ng/ml



#40 AR-1262-5

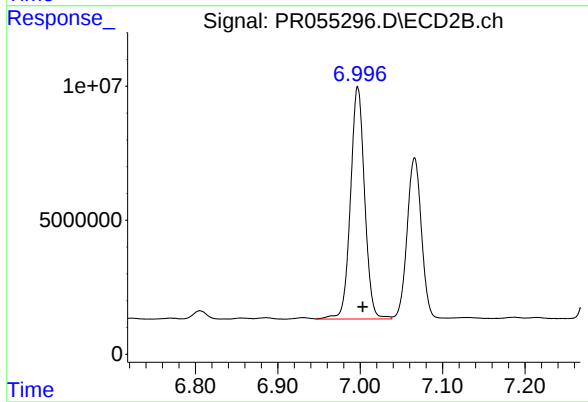
R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 20600150
Conc: 298.40 ng/ml



#41 AR-1268-1

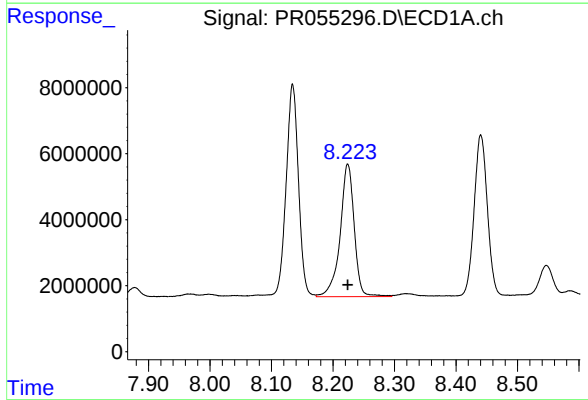
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 91005186
Conc: 450.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



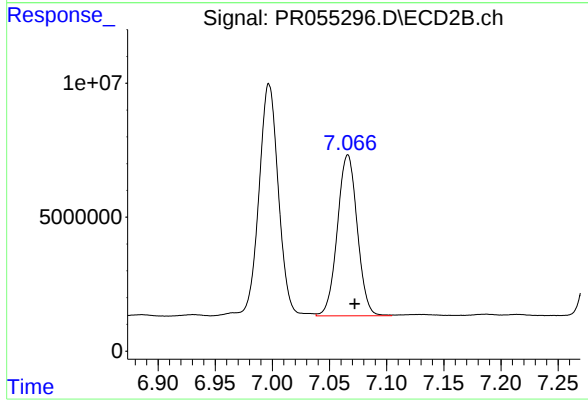
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 103397120
Conc: 474.56 ng/ml



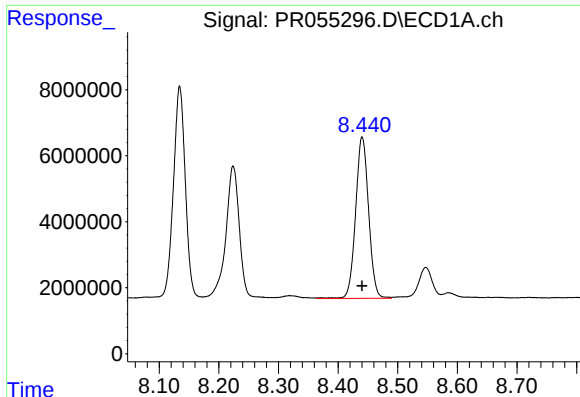
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 64134433
Conc: 345.64 ng/ml



#42 AR-1268-2

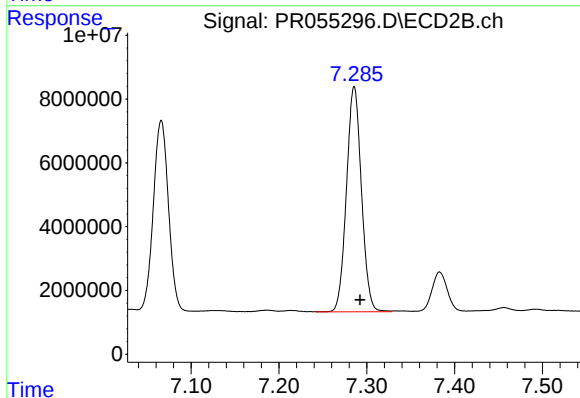
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 72891923
Conc: 363.99 ng/ml



#43 AR-1268-3

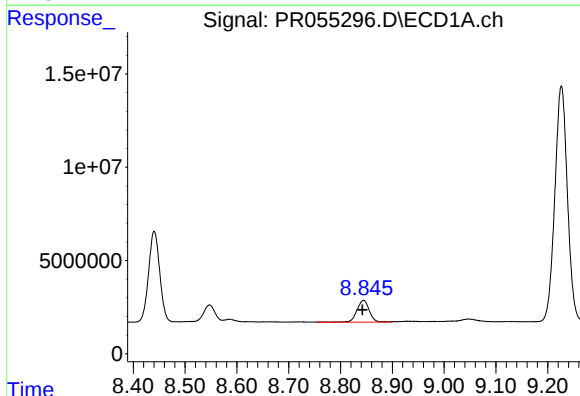
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 74089066
Conc: 475.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



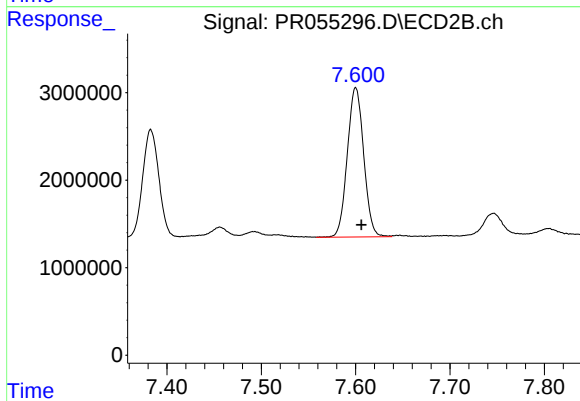
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 83575114
Conc: 501.81 ng/ml



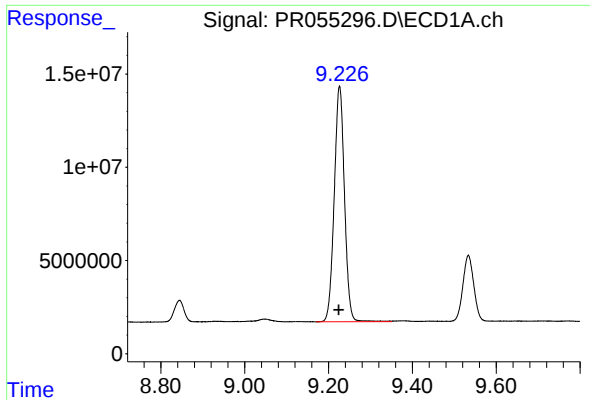
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 19513166
Conc: 266.31 ng/ml



#44 AR-1268-4

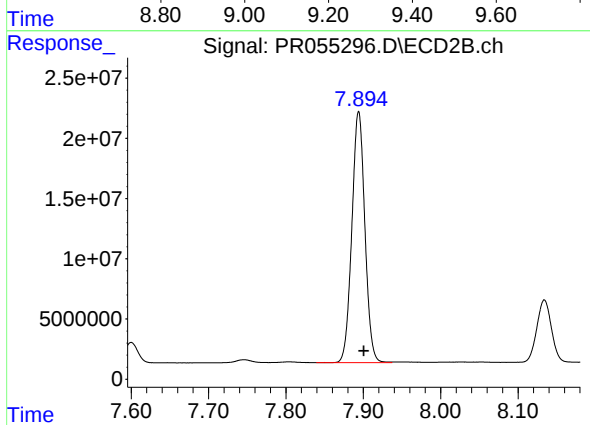
R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 20600150
Conc: 276.51 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 214314509
Conc: 428.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 243715464
Conc: 458.47 ng/ml