

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 09:19
 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: Aug 18 00:09:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.630	2.900	89344447	40069449	18.974	18.011
2)	SA Decachlor...	9.524	8.116	60084742	61590270	36.085	35.335
Target Compounds							
3)	L1 AR-1016-1	4.851	4.007	47368697	26018623	382.299	354.440
4)	L1 AR-1016-2	4.874	4.024	66863821	36448902	382.370	357.875
5)	L1 AR-1016-3	4.938	4.201	41736823	19986803	388.188	362.863
6)	L1 AR-1016-4	5.040	4.252	32969155	15317624	383.879	369.451
7)	L1 AR-1016-5	5.355	4.467	30168968	19908148	384.976	362.195
8)	L2 AR-1221-1	3.849	3.123	6138708	2550141	117.008	104.288
9)	L2 AR-1221-2	3.941	3.209	7643893	3372841	211.447	198.440
10)	L2 AR-1221-3	4.019	3.284	30657753	14392840	266.003	249.447
11)	L3 AR-1232-1	4.019	3.284	30657753	14392840	306.672	291.574
12)	L3 AR-1232-2	4.567	4.024	37728356	36448902	784.998	785.922
13)	L3 AR-1232-3	4.874	4.201	66863821	19986803	810.206	825.496
14)	L3 AR-1232-4	5.040	4.293	32969155	18156260	824.079	876.189
15)	L3 AR-1232-5	5.144	4.467	25202642	19908148	876.513	863.620
16)	L4 AR-1242-1	4.851	4.007	47368697	26018623	437.165	430.338
17)	L4 AR-1242-2	4.874	4.024	66863821	36448902	441.712	431.926
18)	L4 AR-1242-3	4.938	4.201	41736823	19986803	443.800	440.702
19)	L4 AR-1242-4	5.040	4.293	32969155	18156260	442.773	429.634
20)	L4 AR-1242-5	5.828	4.834	7828049	19965147	121.135	365.415 #
21)	L5 AR-1248-1	4.851	4.007	47368697	26018623	587.329	574.258
22)	L5 AR-1248-2	5.144	4.252	25202642	15317624	255.377	252.353
23)	L5 AR-1248-3	5.355	4.293	30168968	18156260	271.943	292.135
24)	L5 AR-1248-4	5.788	4.467	8972763	19908148	82.080	265.316 #
25)	L5 AR-1248-5	5.828	4.875	7828049	5324225	73.128	69.152
26)	L6 AR-1254-1	5.759	4.834	23876575	19965147	219.678	176.966
27)	L6 AR-1254-2	5.996	4.992	19607417	14843292	123.428	152.435
28)	L6 AR-1254-3	6.387	5.428	9138845	27125026	57.046	170.875 #
29)	L6 AR-1254-4	6.698	5.654	5425762	2142088	46.231	20.992 #
30)	L6 AR-1254-5	7.154	6.095	54317976	53861026	449.654	374.414
31)	L7 AR-1260-1	6.569	5.549	42310746	39607052	372.820	369.612
32)	L7 AR-1260-2	6.852	5.753	48356098	47947047	371.195	370.517
33)	L7 AR-1260-3	7.242	5.909	35374840	45090242	372.432	367.609
34)	L7 AR-1260-4	7.484	6.412	39332018	38390127	361.354	373.039
35)	L7 AR-1260-5	7.824	6.677	75042857	87873052	363.920	365.031
36)	L8 AR-1262-1	7.242	6.140	35374840	40134740	248.256	279.139
37)	L8 AR-1262-2	7.824	6.677	75042857	87873052	306.470	332.690
38)	L8 AR-1262-3	8.137	6.980	48688508	19738914	287.694	190.048 #
39)	L8 AR-1262-4	8.215	7.046	12511344	64218232	147.189	327.184 #
40)	L8 AR-1262-5	8.836	7.585	21282805	22745295	230.766	242.153
41)	L9 AR-1268-1	8.137	6.980	48688508	19738914	168.011	63.093 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 09:19
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

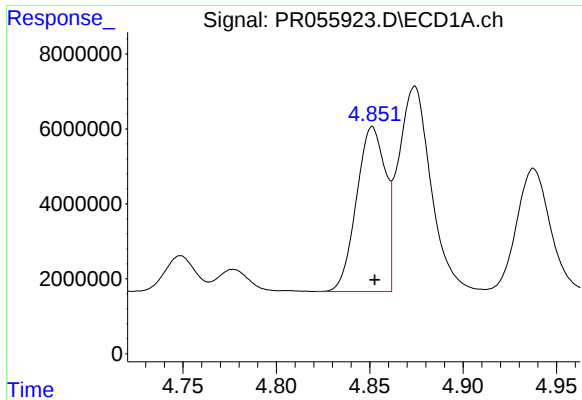
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:09:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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
42)	L9 AR-1268-2	8.215	7.046	12511344	64218232	46.730	226.288 #
43)	L9 AR-1268-3	8.434	7.267	766094	1045872	3.378	4.290 #
44)	L9 AR-1268-4	8.836	7.585	21282805	22745295	203.182	211.651
45)	L9 AR-1268-5	9.216	7.877	6285435	5789880	8.474	7.376

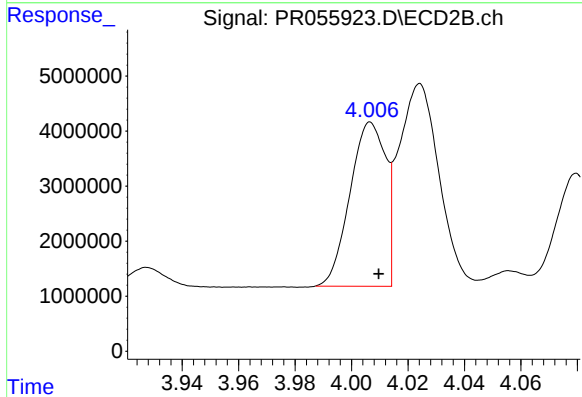
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

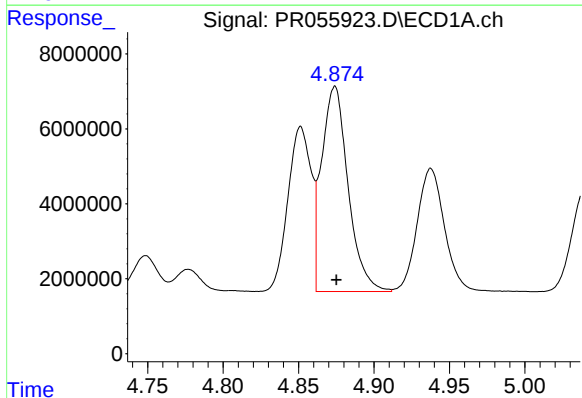
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 47368697
Conc: 382.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



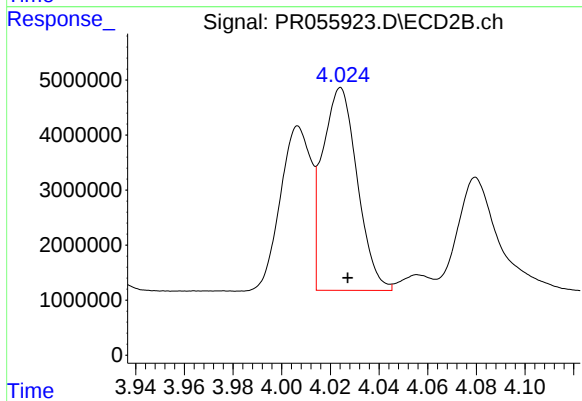
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 26018623
Conc: 354.44 ng/ml



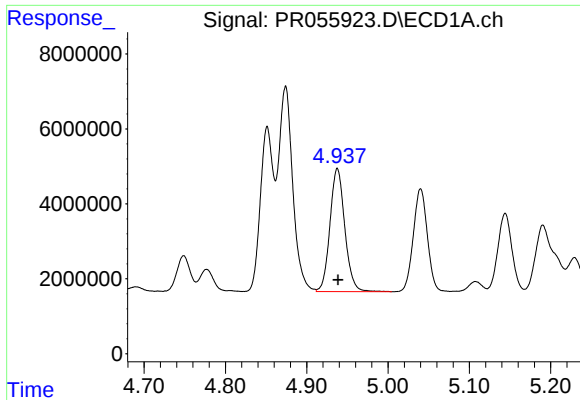
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 66863821
Conc: 382.37 ng/ml



#4 AR-1016-2

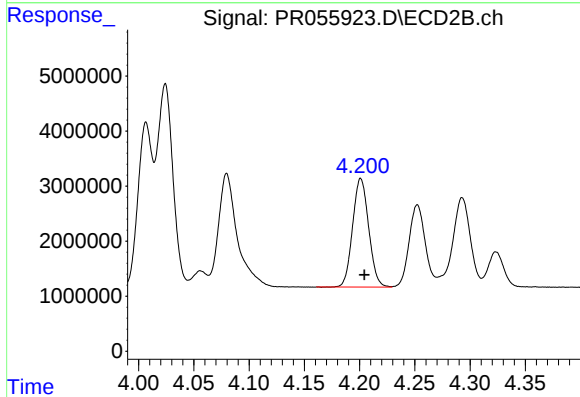
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 36448902
Conc: 357.88 ng/ml



#5 AR-1016-3

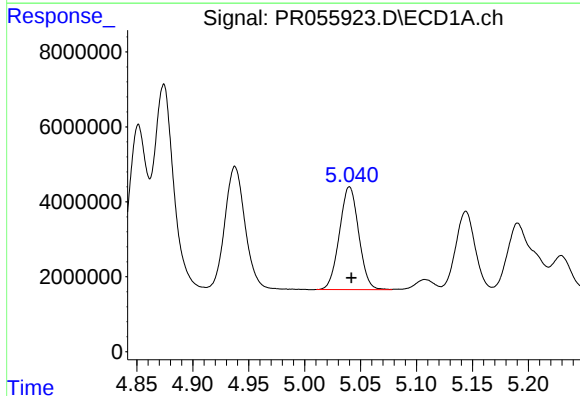
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 41736823
Conc: 388.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



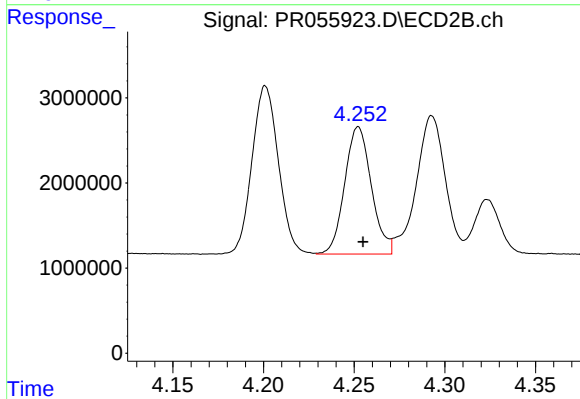
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 19986803
Conc: 362.86 ng/ml



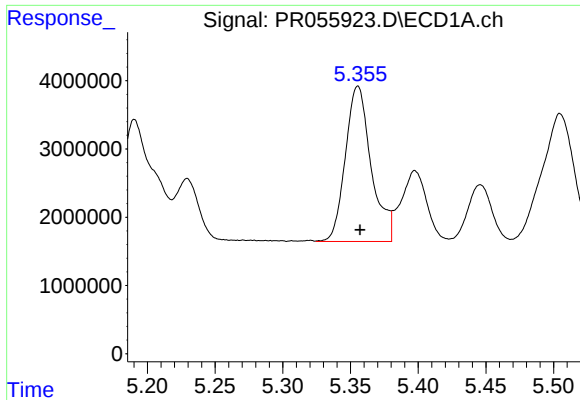
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 32969155
Conc: 383.88 ng/ml



#6 AR-1016-4

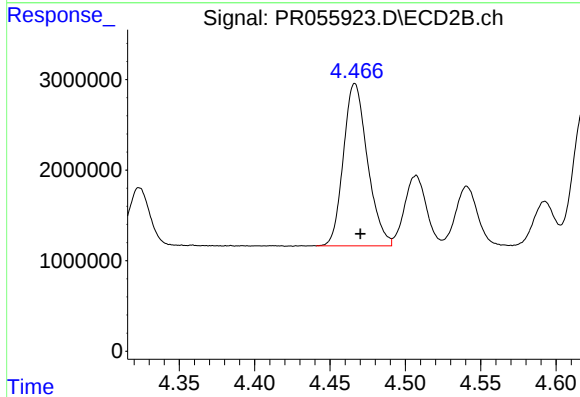
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 15317624
Conc: 369.45 ng/ml



#7 AR-1016-5

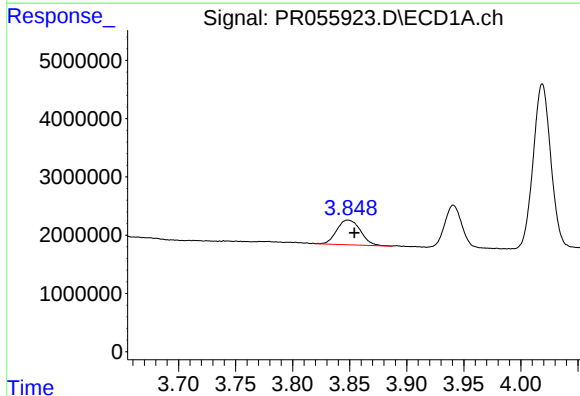
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 30168968
Conc: 384.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



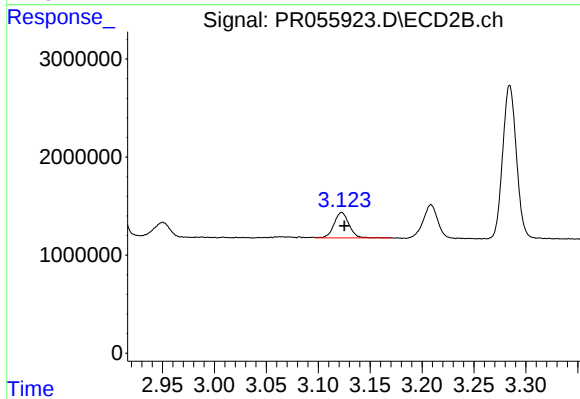
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 19908148
Conc: 362.19 ng/ml



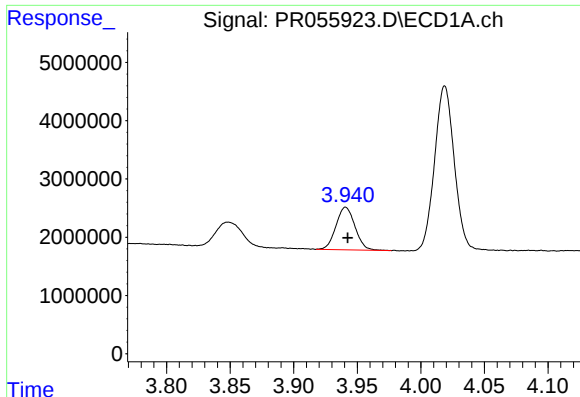
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.006 min
Response: 6138708
Conc: 117.01 ng/ml



#8 AR-1221-1

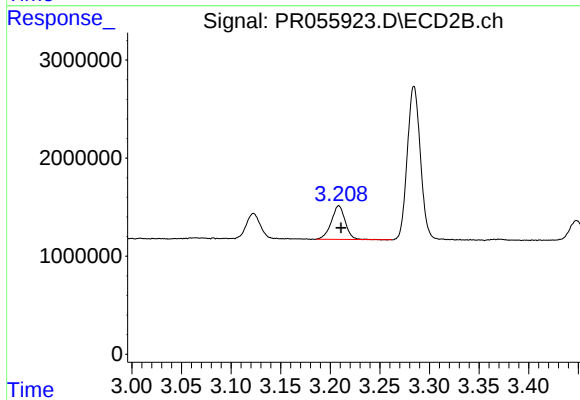
R.T.: 3.123 min
Delta R.T.: -0.003 min
Response: 2550141
Conc: 104.29 ng/ml



#9 AR-1221-2

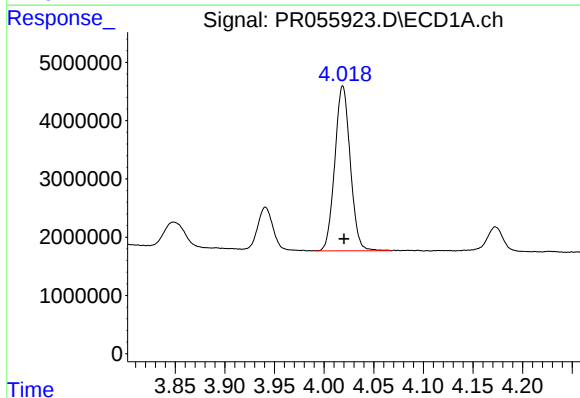
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 7643893
Conc: 211.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



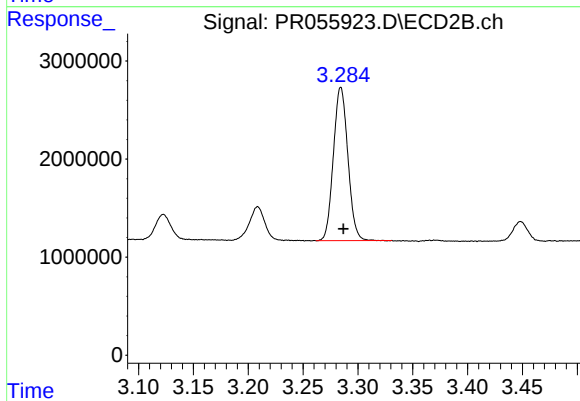
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 3372841
Conc: 198.44 ng/ml



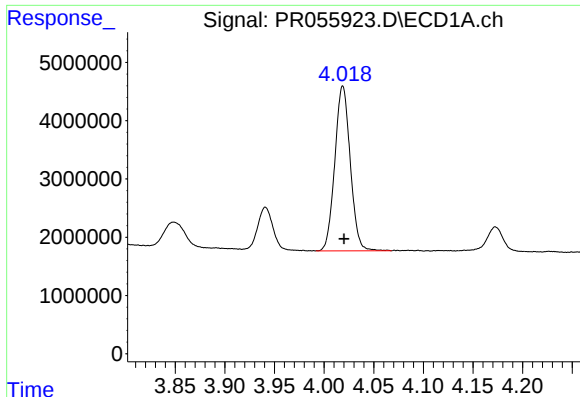
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 30657753
Conc: 266.00 ng/ml



#10 AR-1221-3

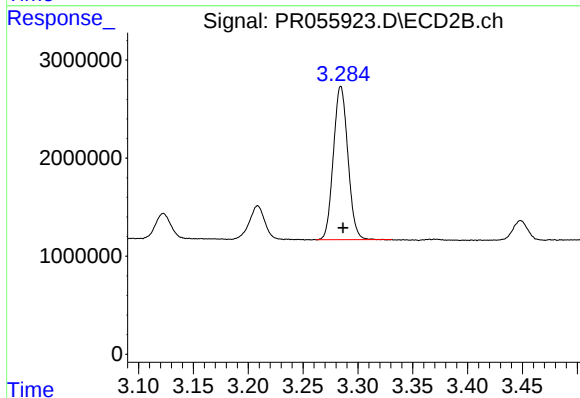
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 14392840
Conc: 249.45 ng/ml



#11 AR-1232-1

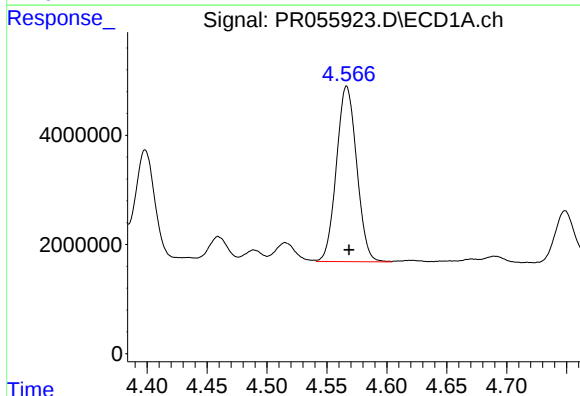
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 30657753
Conc: 306.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



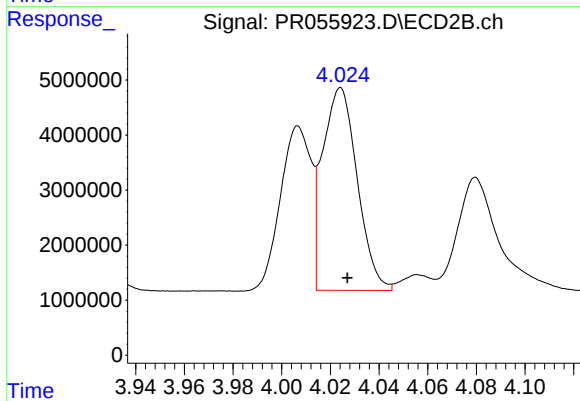
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 14392840
Conc: 291.57 ng/ml



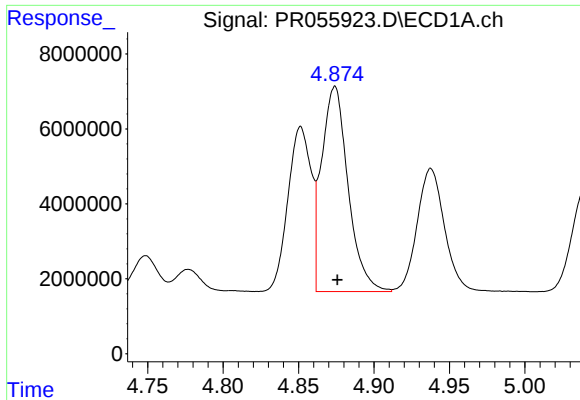
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 37728356
Conc: 785.00 ng/ml



#12 AR-1232-2

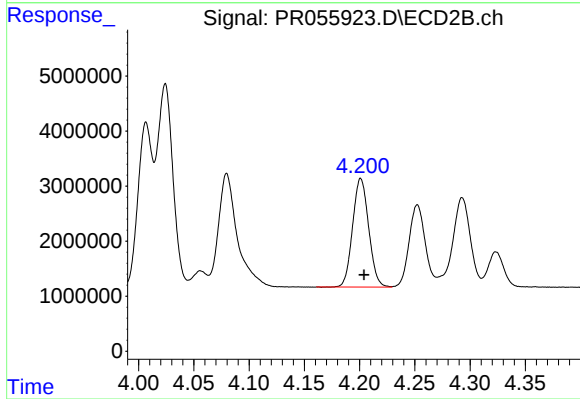
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 36448902
Conc: 785.92 ng/ml



#13 AR-1232-3

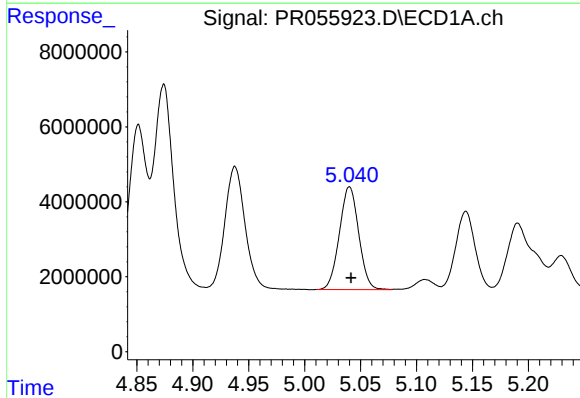
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 66863821
Conc: 810.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



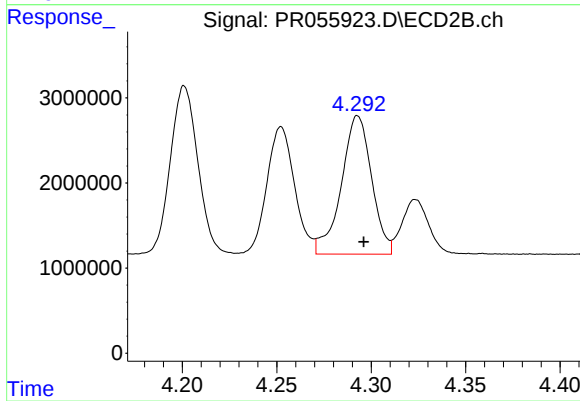
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 19986803
Conc: 825.50 ng/ml



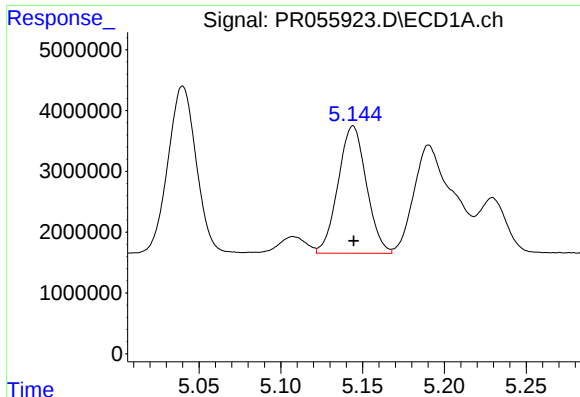
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 32969155
Conc: 824.08 ng/ml



#14 AR-1232-4

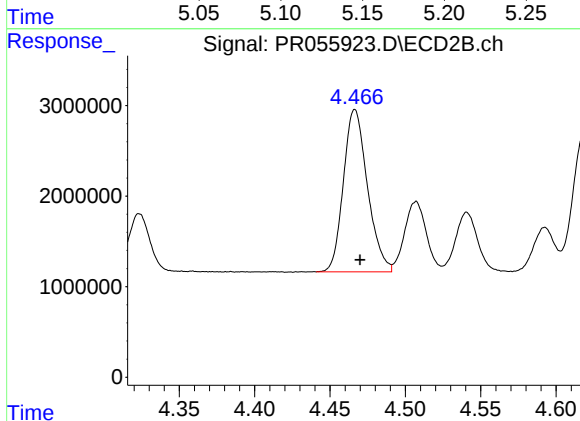
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 18156260
Conc: 876.19 ng/ml



#15 AR-1232-5

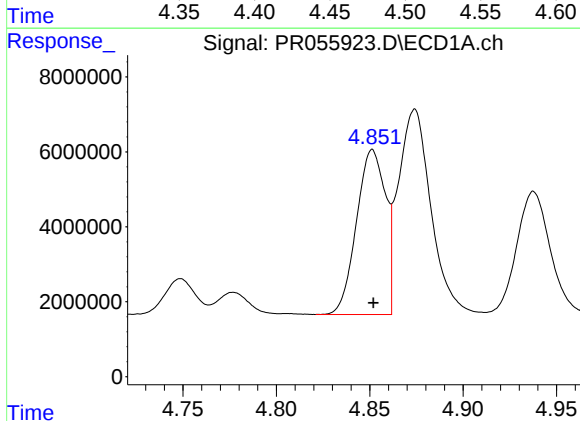
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 25202642
Conc: 876.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



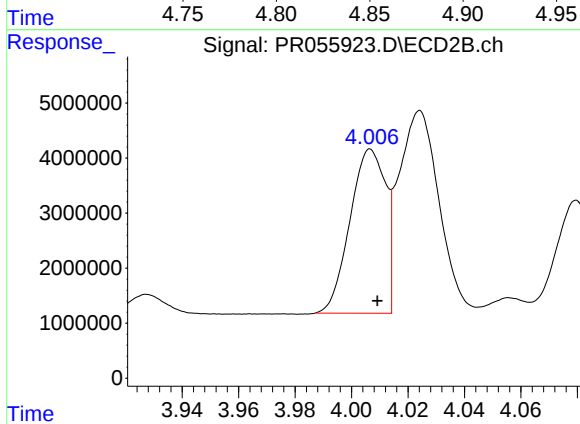
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 19908148
Conc: 863.62 ng/ml



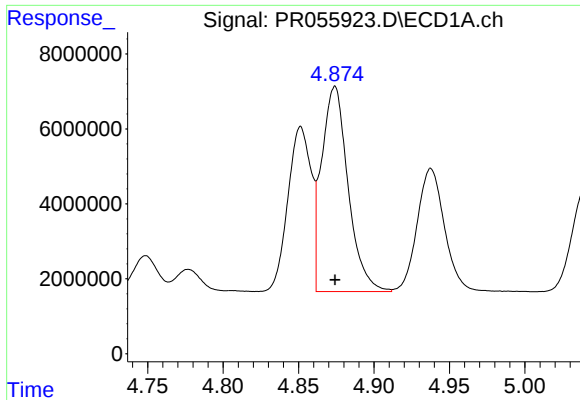
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 47368697
Conc: 437.17 ng/ml



#16 AR-1242-1

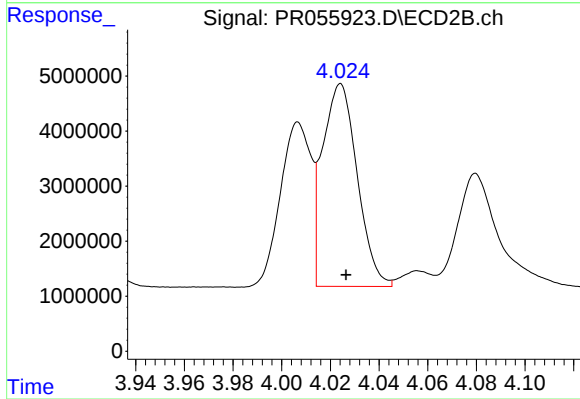
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 26018623
Conc: 430.34 ng/ml



#17 AR-1242-2

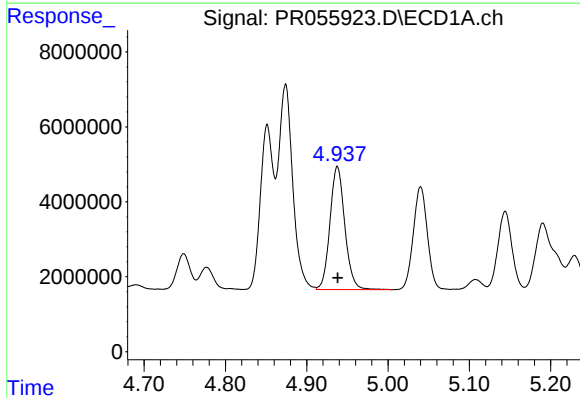
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 66863821
Conc: 441.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



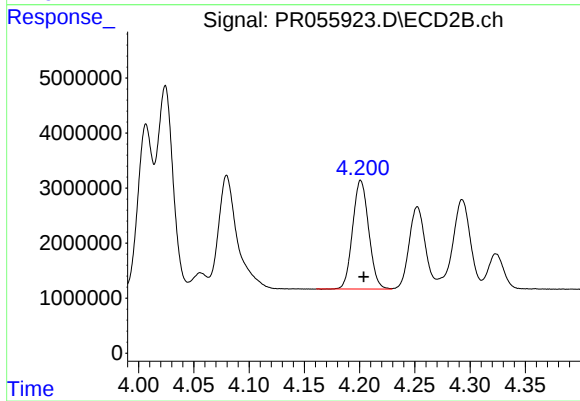
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 36448902
Conc: 431.93 ng/ml



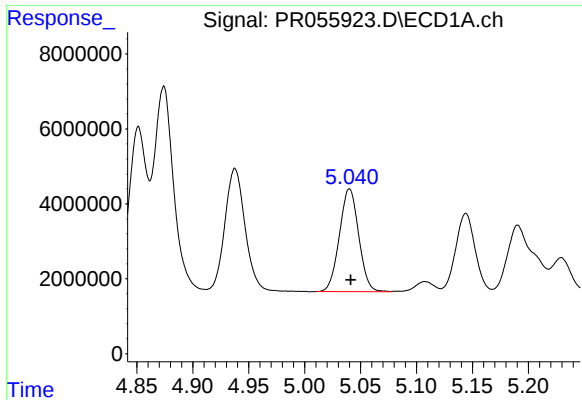
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 41736823
Conc: 443.80 ng/ml



#18 AR-1242-3

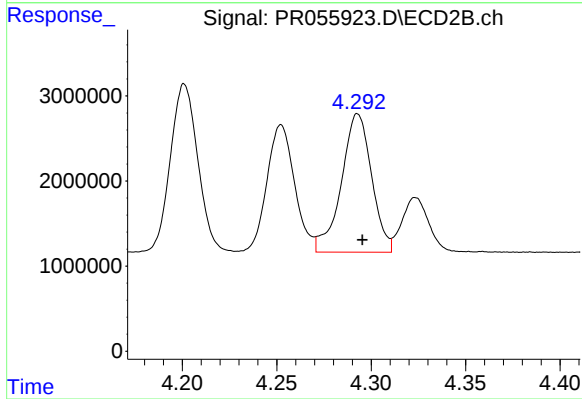
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 19986803
Conc: 440.70 ng/ml



#19 AR-1242-4

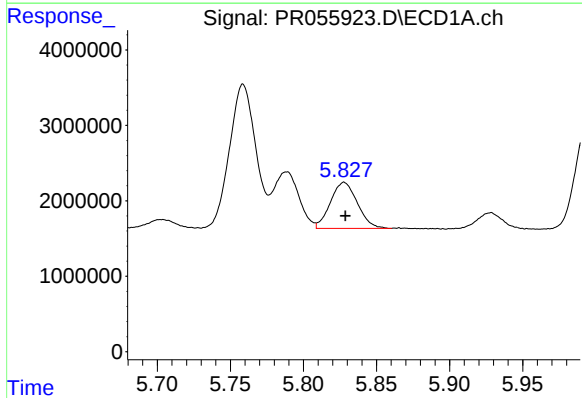
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 32969155
Conc: 442.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



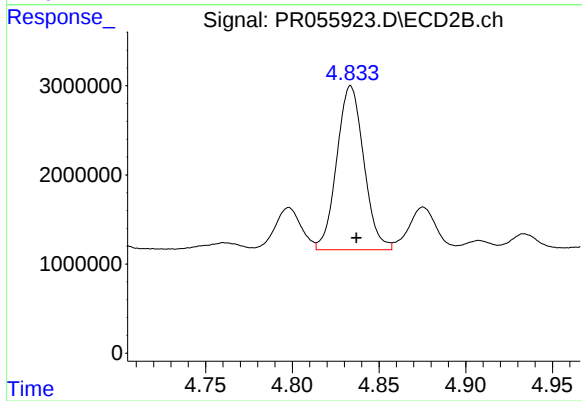
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 18156260
Conc: 429.63 ng/ml



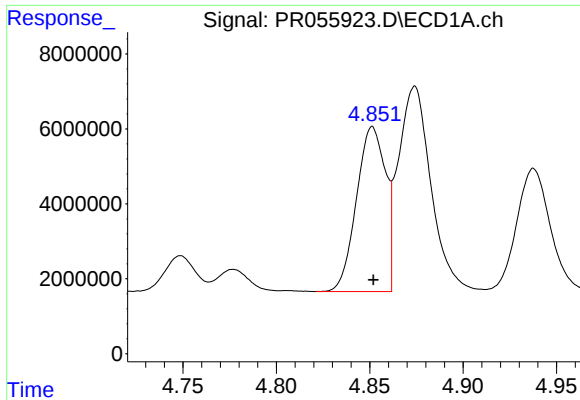
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 7828049
Conc: 121.14 ng/ml



#20 AR-1242-5

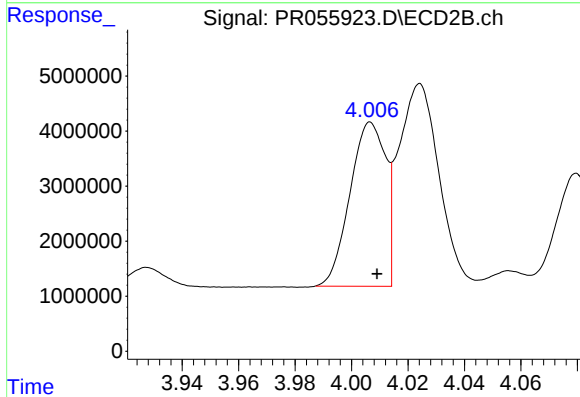
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 19965147
Conc: 365.41 ng/ml



#21 AR-1248-1

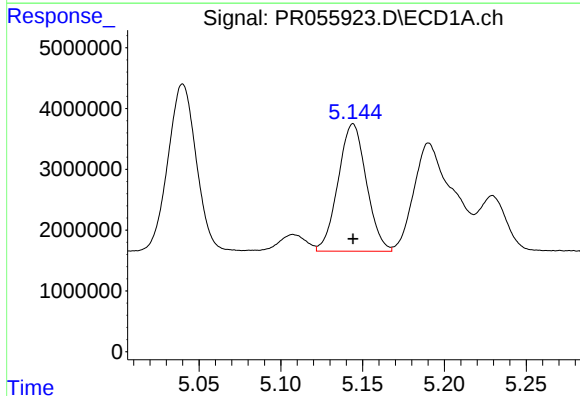
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 47368697
Conc: 587.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



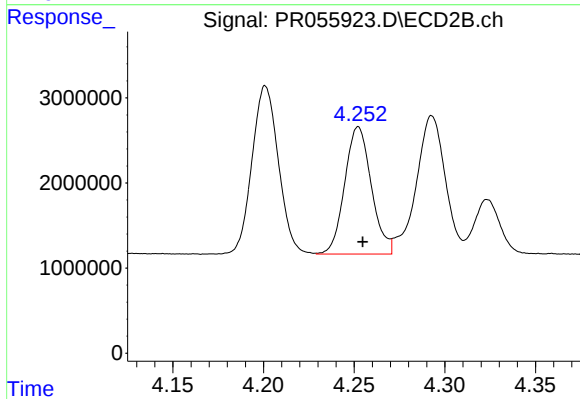
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 26018623
Conc: 574.26 ng/ml



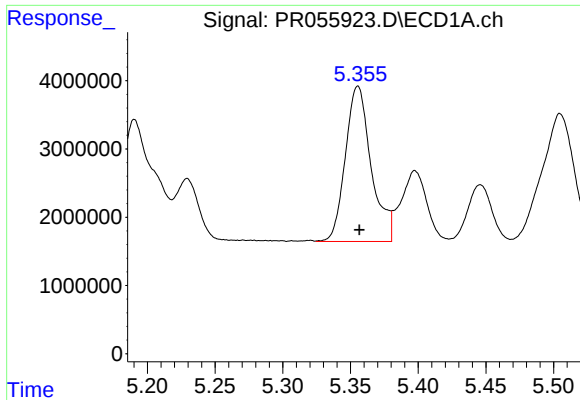
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 25202642
Conc: 255.38 ng/ml



#22 AR-1248-2

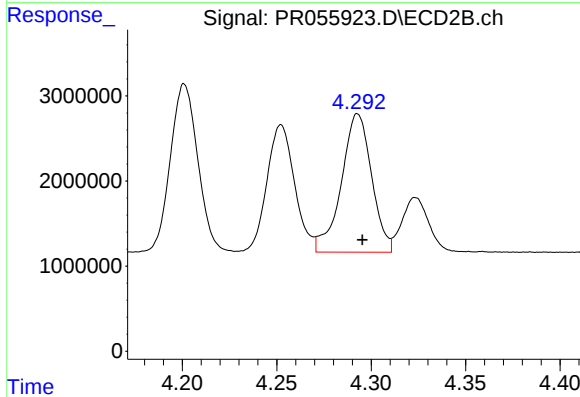
R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 15317624
Conc: 252.35 ng/ml



#23 AR-1248-3

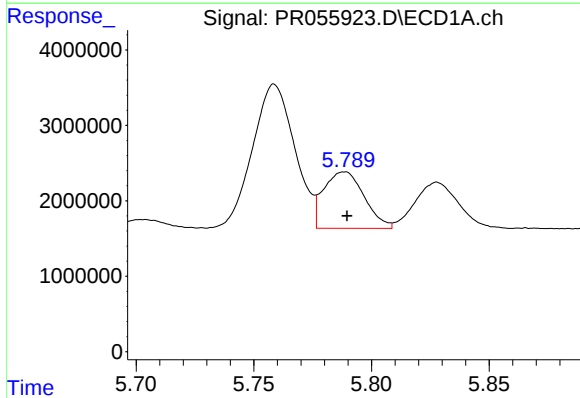
R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 30168968
Conc: 271.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



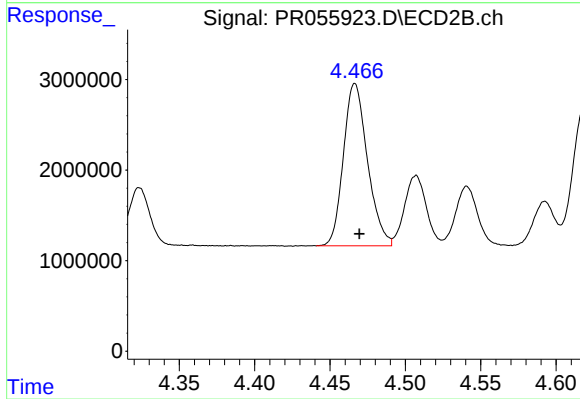
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 18156260
Conc: 292.14 ng/ml



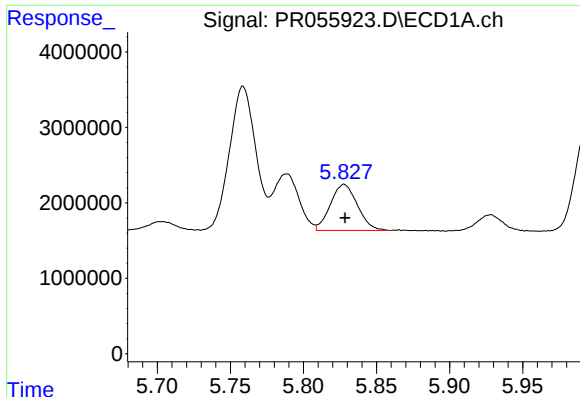
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 8972763
Conc: 82.08 ng/ml



#24 AR-1248-4

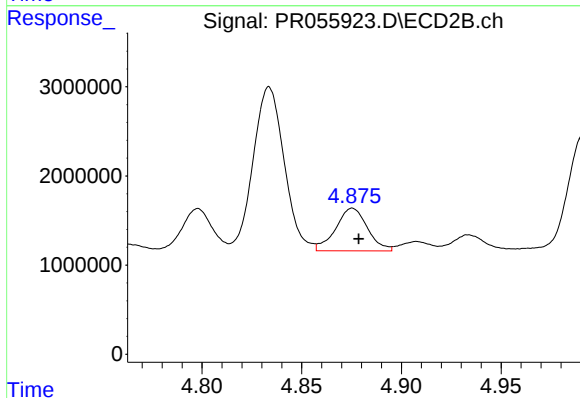
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 19908148
Conc: 265.32 ng/ml



#25 AR-1248-5

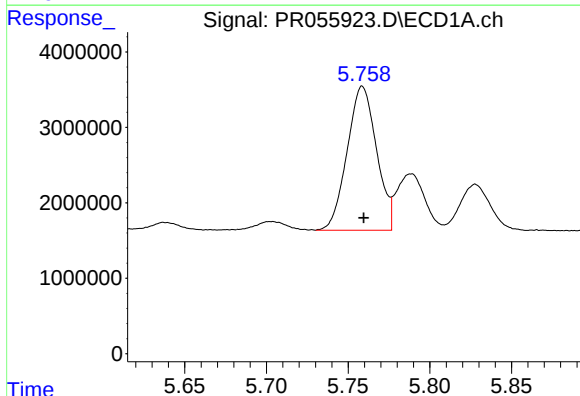
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 7828049
Conc: 73.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



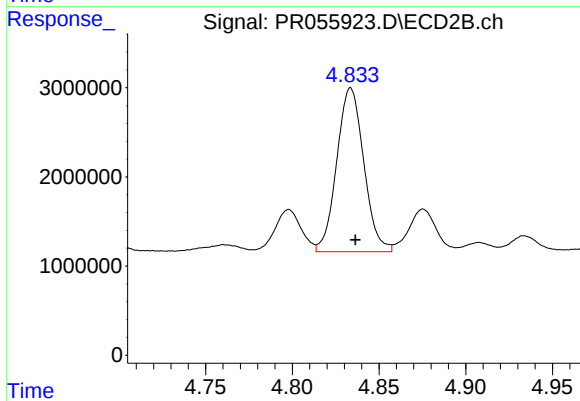
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 5324225
Conc: 69.15 ng/ml



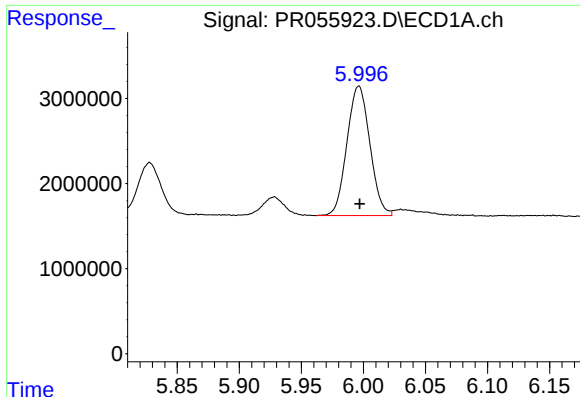
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 23876575
Conc: 219.68 ng/ml



#26 AR-1254-1

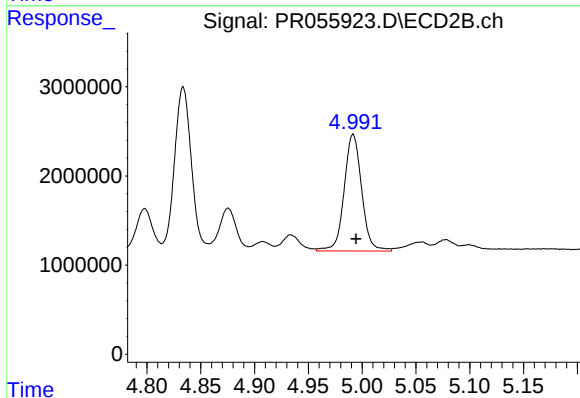
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 19965147
Conc: 176.97 ng/ml



#27 AR-1254-2

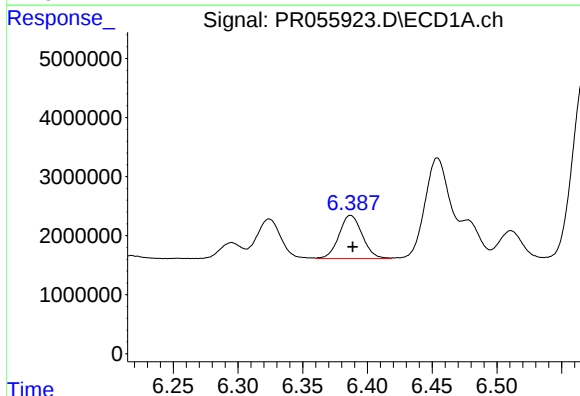
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 19607417
Conc: 123.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



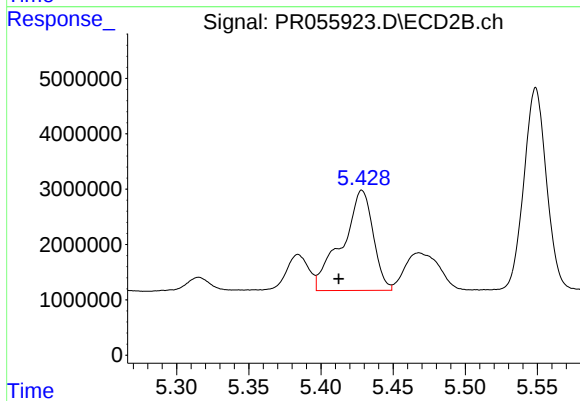
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 14843292
Conc: 152.43 ng/ml



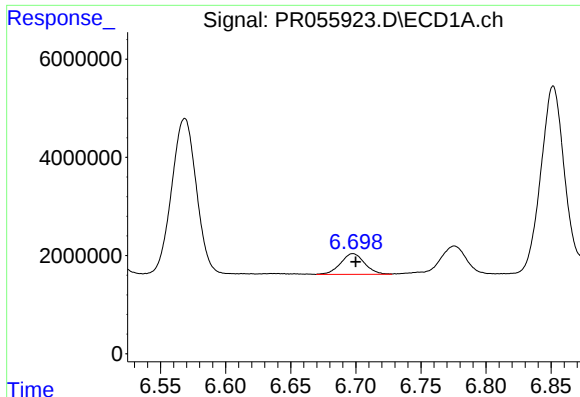
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 9138845
Conc: 57.05 ng/ml



#28 AR-1254-3

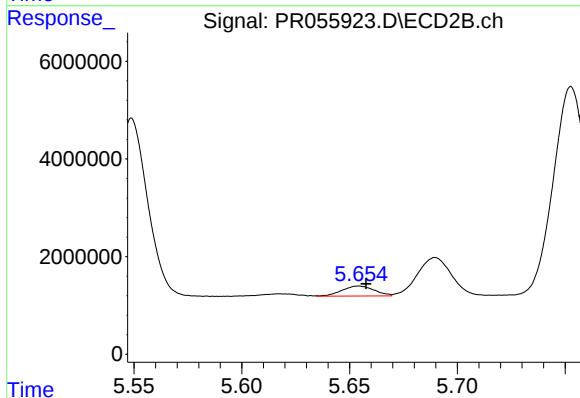
R.T.: 5.428 min
Delta R.T.: 0.016 min
Response: 27125026
Conc: 170.87 ng/ml



#29 AR-1254-4

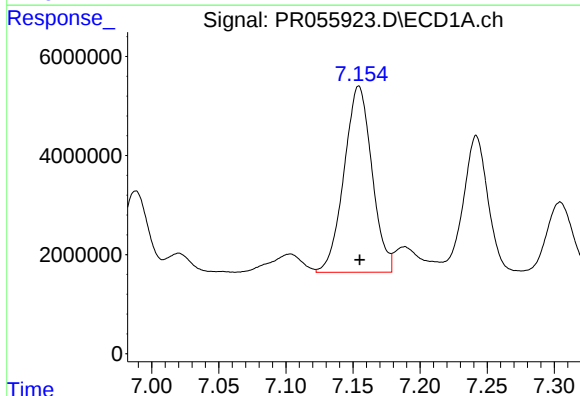
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 5425762
Conc: 46.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



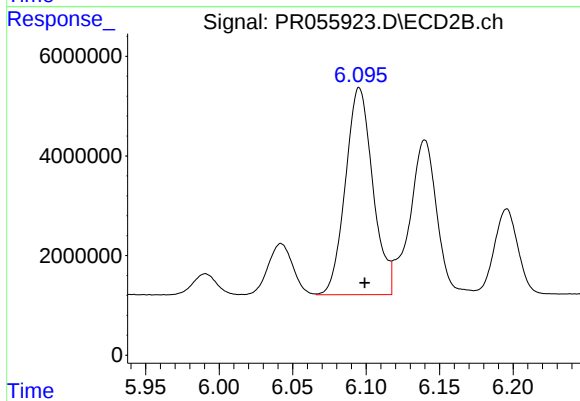
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 2142088
Conc: 20.99 ng/ml



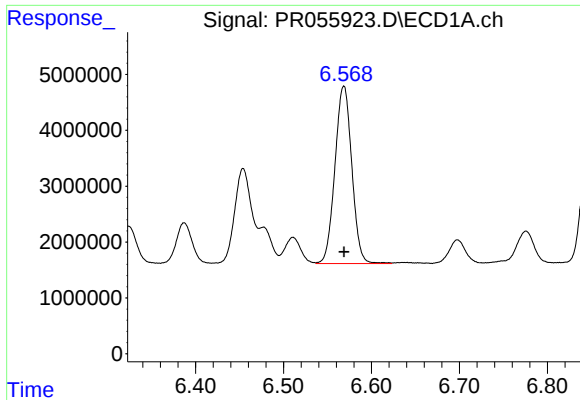
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 54317976
Conc: 449.65 ng/ml



#30 AR-1254-5

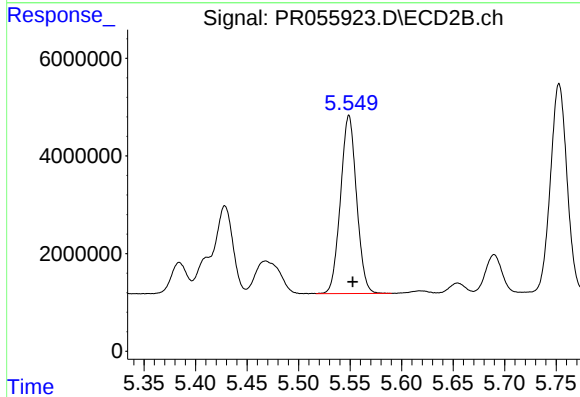
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 53861026
Conc: 374.41 ng/ml



#31 AR-1260-1

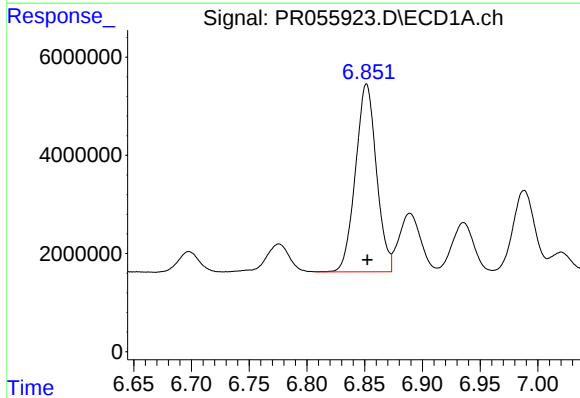
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 42310746
Conc: 372.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



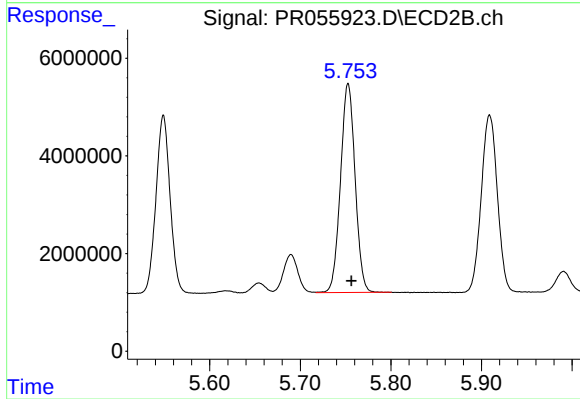
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 39607052
Conc: 369.61 ng/ml



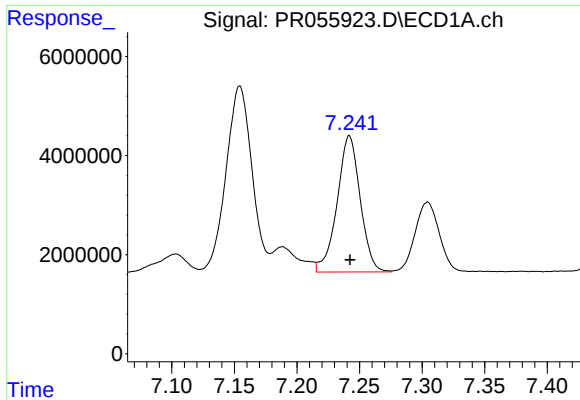
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 48356098
Conc: 371.19 ng/ml



#32 AR-1260-2

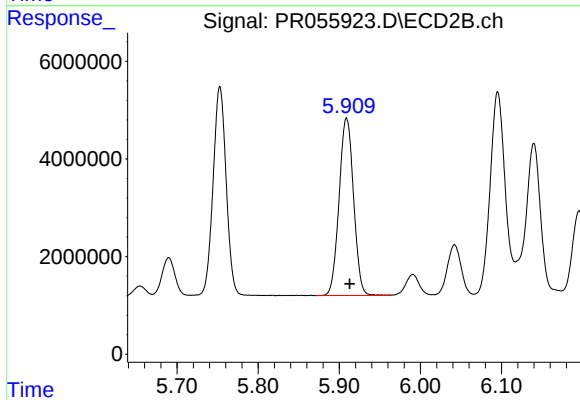
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 47947047
Conc: 370.52 ng/ml



#33 AR-1260-3

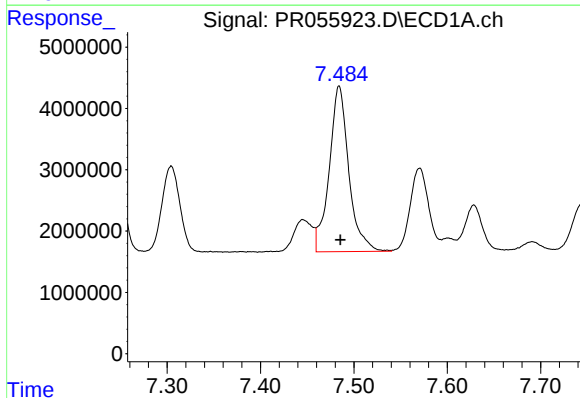
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 35374840
Conc: 372.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



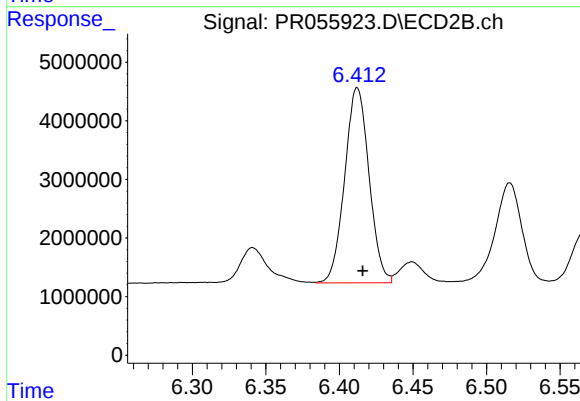
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 45090242
Conc: 367.61 ng/ml



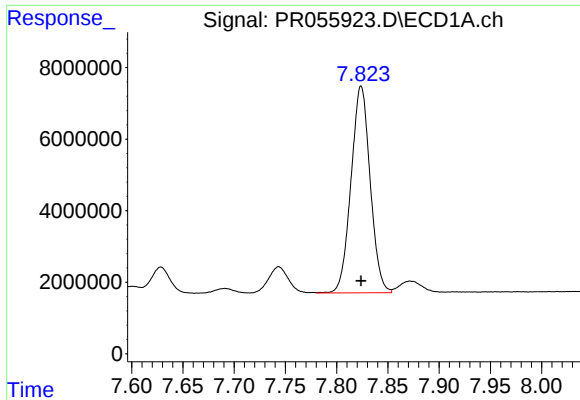
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 39332018
Conc: 361.35 ng/ml



#34 AR-1260-4

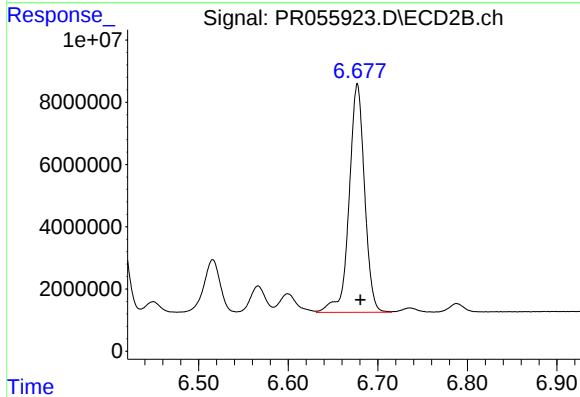
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 38390127
Conc: 373.04 ng/ml



#35 AR-1260-5

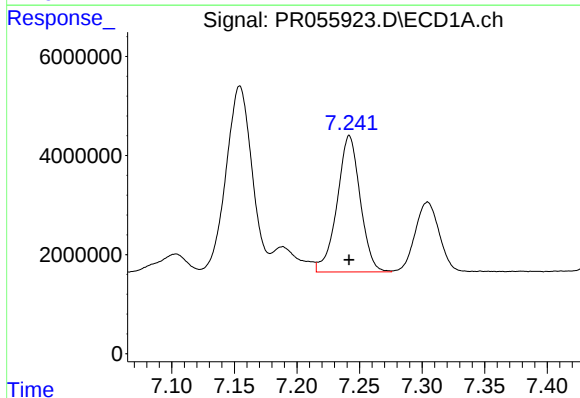
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 75042857
Conc: 363.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



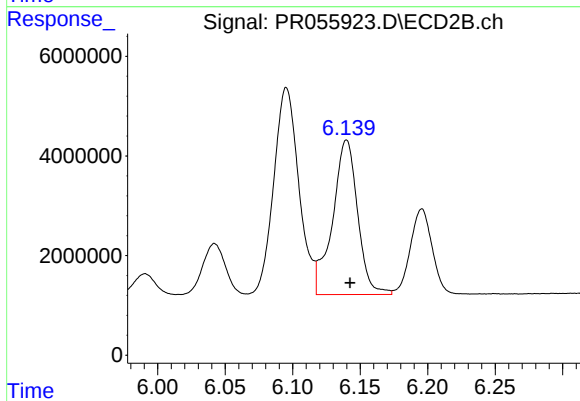
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 87873052
Conc: 365.03 ng/ml



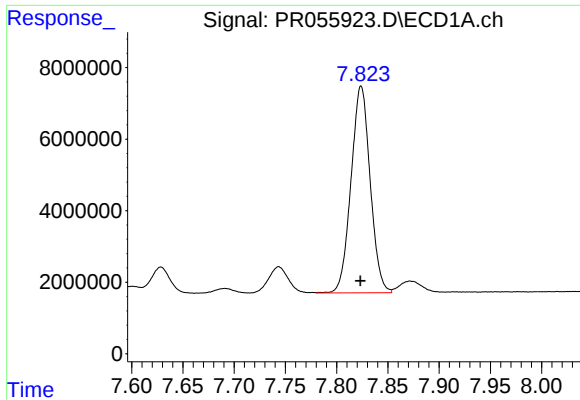
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 35374840
Conc: 248.26 ng/ml



#36 AR-1262-1

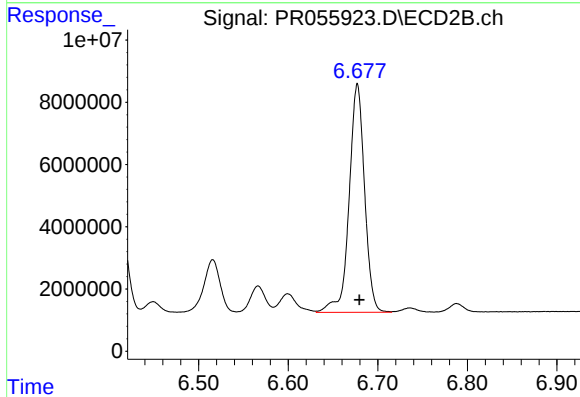
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 40134740
Conc: 279.14 ng/ml



#37 AR-1262-2

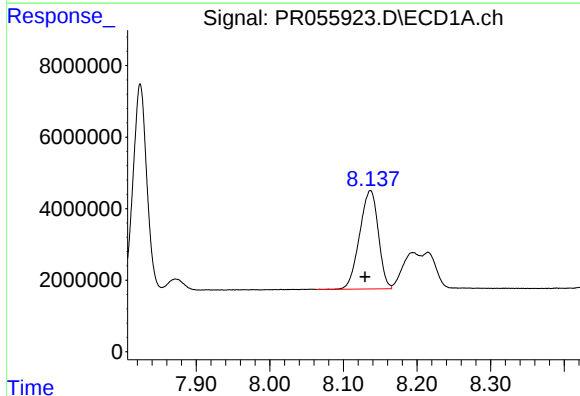
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 75042857
Conc: 306.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



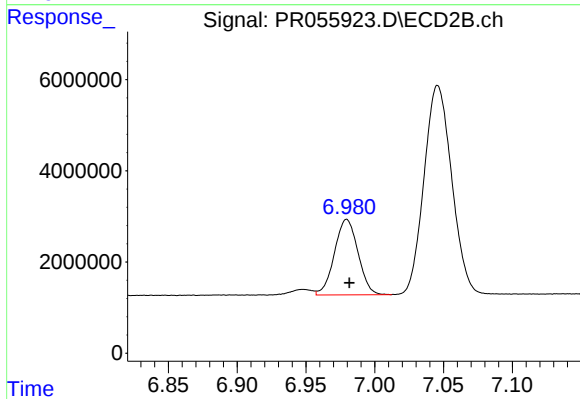
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 87873052
Conc: 332.69 ng/ml



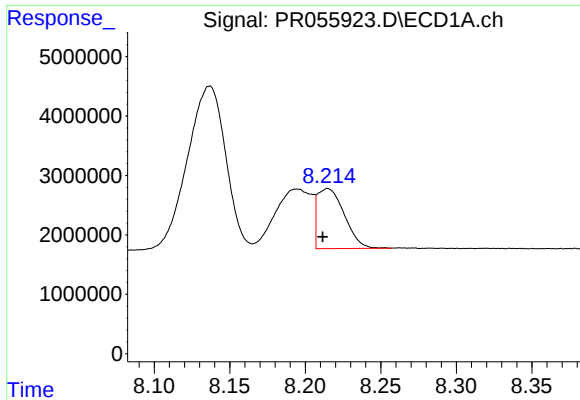
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.007 min
Response: 48688508
Conc: 287.69 ng/ml



#38 AR-1262-3

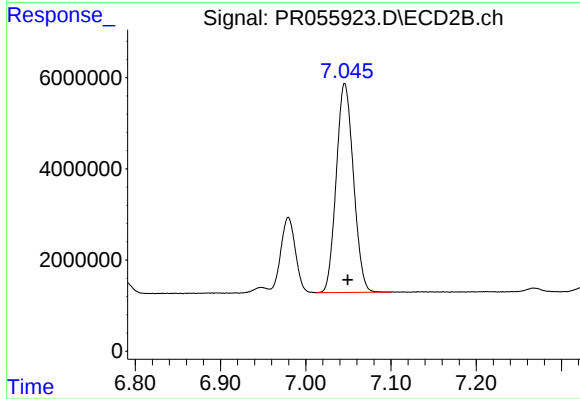
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 19738914
Conc: 190.05 ng/ml



#39 AR-1262-4

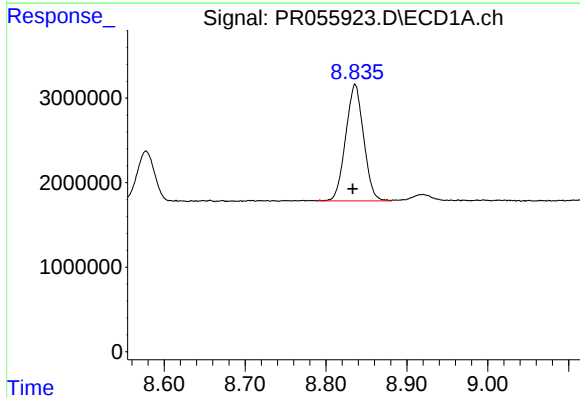
R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 12511344
Conc: 147.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



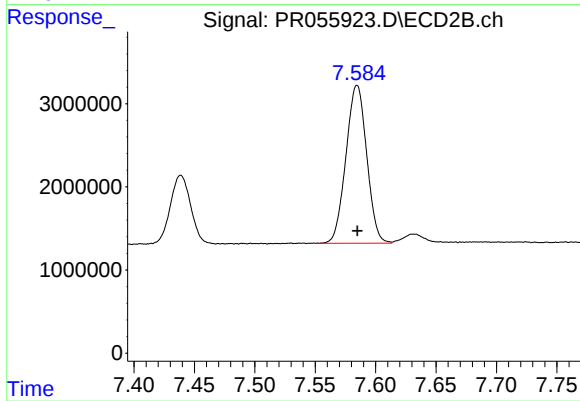
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 64218232
Conc: 327.18 ng/ml



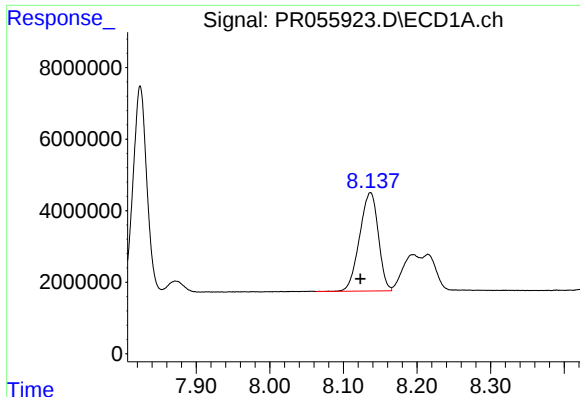
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 21282805
Conc: 230.77 ng/ml



#40 AR-1262-5

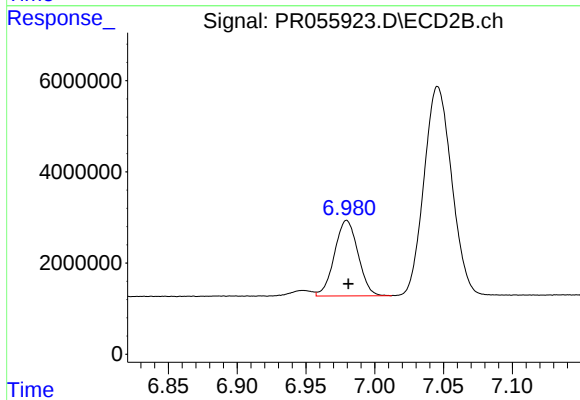
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 22745295
Conc: 242.15 ng/ml



#41 AR-1268-1

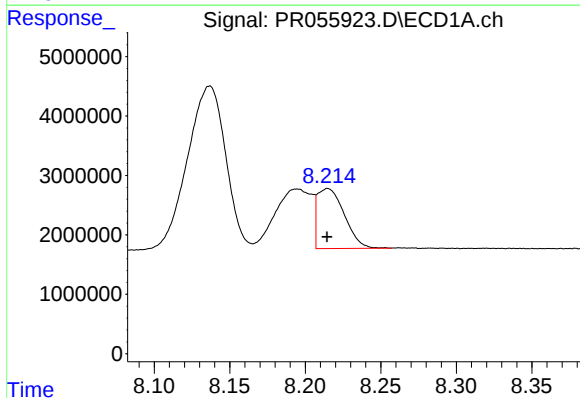
R.T.: 8.137 min
Delta R.T.: 0.014 min
Response: 48688508
Conc: 168.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



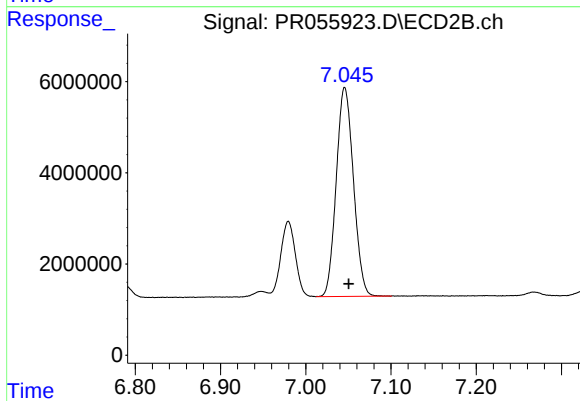
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 19738914
Conc: 63.09 ng/ml



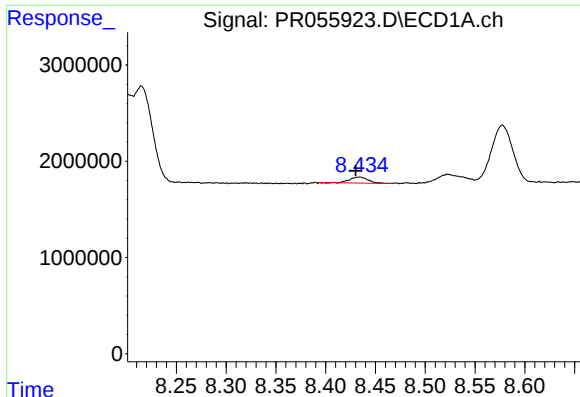
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 12511344
Conc: 46.73 ng/ml



#42 AR-1268-2

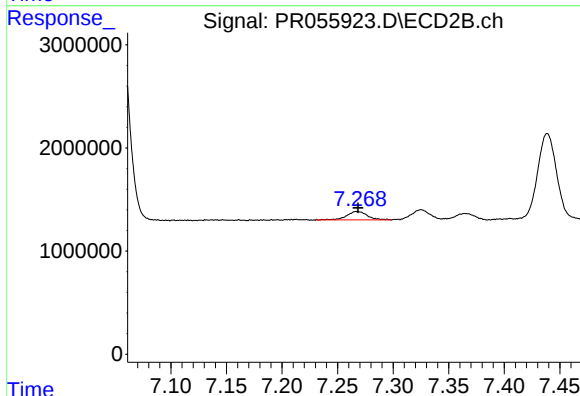
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 64218232
Conc: 226.29 ng/ml



#43 AR-1268-3

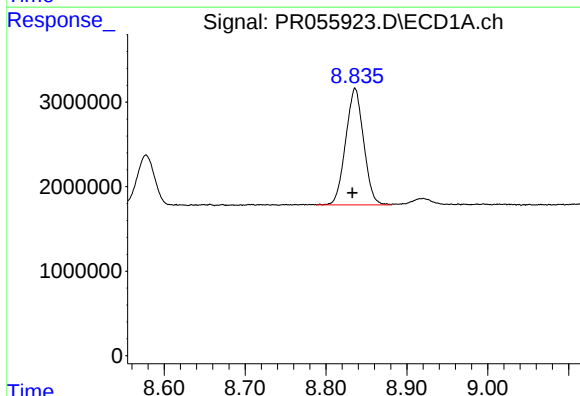
R.T.: 8.434 min
Delta R.T.: 0.004 min
Response: 766094
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



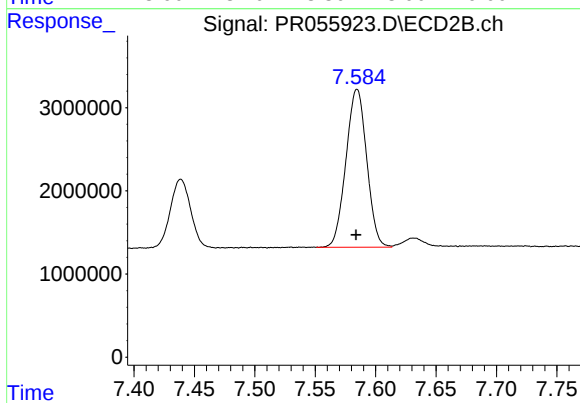
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 1045872
Conc: 4.29 ng/ml



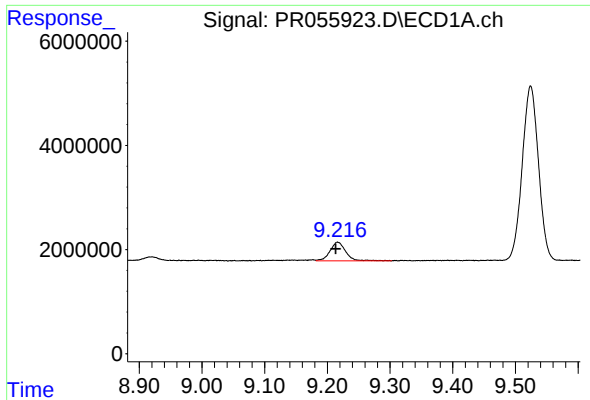
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: 0.004 min
Response: 21282805
Conc: 203.18 ng/ml



#44 AR-1268-4

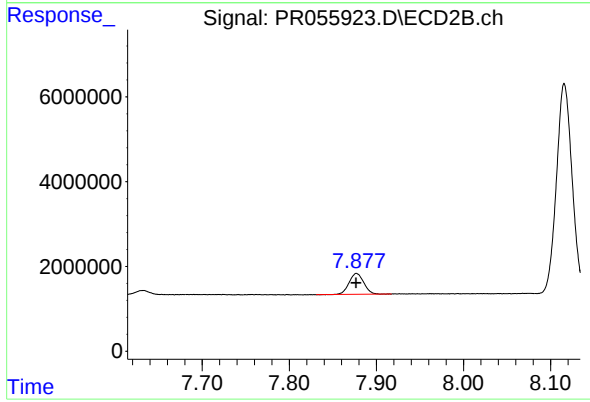
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 22745295
Conc: 211.65 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 6285435
Conc: 8.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 5789880
Conc: 7.38 ng/ml