

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070822\
 Data File : PR055228-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 18:27
 Operator : AJ\MA
 Sample : PB146121BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:57:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.639	2.910	85225644	39529993	20.998	20.195
2)	SA Decachlor...	9.529	8.134	57527456	55995719	39.996	37.245
Target Compounds							
3)	L1 AR-1016-1	4.860	4.039	8238423	5738685	76.272	93.042
4)	L1 AR-1016-2	4.882	4.039	11713323	5738685	76.532	66.040
5)	L1 AR-1016-3	4.945	4.216	7154023	2927376	75.846	63.081
6)	L1 AR-1016-4	5.048	4.267	5682200	2418031	76.931	63.853
7)	L1 AR-1016-5	5.362	4.482	5253838	2920960	75.929	61.061
8)	L2 AR-1221-1	3.857	3.134	1942548	415013	40.452	18.226 #
9)	L2 AR-1221-2	3.949	3.217	2354745	965076	68.547	58.947
10)	L2 AR-1221-3	4.027	3.296	5179345	2360345	48.421	43.100
11)	L3 AR-1232-1	4.027	3.296	5179345	2360345	57.654	52.487
12)	L3 AR-1232-2	4.574	4.039	6663763	5738685	156.666	141.963
13)	L3 AR-1232-3	4.882	4.216	11713323	2927376	162.805	139.458
14)	L3 AR-1232-4	5.048	4.308	5682200	2905334	161.405	155.427
15)	L3 AR-1232-5	5.151	4.482	4603856	2920960	181.729	139.051
16)	L4 AR-1242-1	4.860	4.021	8238423	4303489	88.406	80.367
17)	L4 AR-1242-2	4.882	4.039	11713323	5738685	88.718	75.989
18)	L4 AR-1242-3	4.945	4.216	7154023	2927376	86.954	72.480
19)	L4 AR-1242-4	5.048	4.308	5682200	2905334	87.694	74.930
20)	L4 AR-1242-5	5.834	4.849	702985	2347391	12.232	47.161 #
21)	L5 AR-1248-1	4.860	4.021	8238423	4303489	117.753	110.280
22)	L5 AR-1248-2	5.151	4.267	4603856	2418031	53.159	44.173
23)	L5 AR-1248-3	5.362	4.308	5253838	2905334	53.876	52.144
24)	L5 AR-1248-4	5.795	4.482	583605	2920960	6.176	42.915 #
25)	L5 AR-1248-5	5.834	4.890	702985	413792	7.476	6.149
26)	L6 AR-1254-1	5.765	4.849	3842265	2347391	39.508	22.450 #
27)	L6 AR-1254-2	6.003	5.008	3453680	2345487	25.071	25.760
28)	L6 AR-1254-3	6.393	5.427	2222350	1202580	16.406	8.185 #
29)	L6 AR-1254-4	6.704	5.673	1118141	501943	11.486	5.518 #
30)	L6 AR-1254-5	7.160	6.113	9296566	8314013	91.531	63.224 #
31)	L7 AR-1260-1	6.574	5.566	7216394	6160618	84.093	73.832
32)	L7 AR-1260-2	6.856	5.769	8103065	7019301	83.052	70.682
33)	L7 AR-1260-3	7.246	5.926	5127186	6533680	70.264	69.156
34)	L7 AR-1260-4	7.489	6.430	6168478	4741620	72.335	58.912
35)	L7 AR-1260-5	7.827	6.694	10708099	11195190	67.752	58.885
36)	L8 AR-1262-1	7.246	6.157	5127186	4900713	42.493	35.724
37)	L8 AR-1262-2	7.827	6.694	10708099	11195190	52.627	45.046
38)	L8 AR-1262-3	8.140	6.997	7331862	2155564	51.585	22.028 #
39)	L8 AR-1262-4	8.217	7.063	1420295	8229994	12.888	44.705 #
40)	L8 AR-1262-5	8.838	7.601	2958894	2515843	38.650	29.120
41)	L9 AR-1268-1	8.140	6.997	7331862	2155564	26.347	6.559 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 18:27
Operator : AJ\MA
Sample : PB146121BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

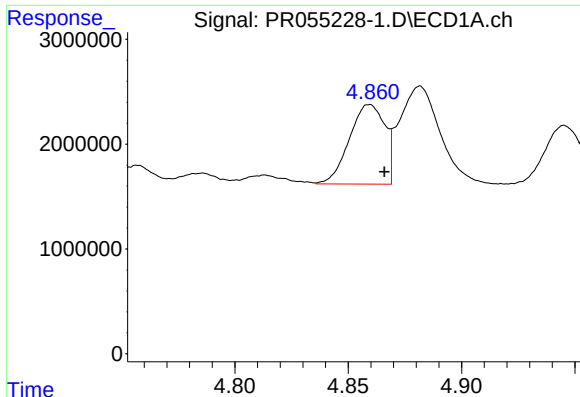
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:57:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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	8.217	7.063	1420295	8229994	5.578	27.422 #
43)	L9 AR-1268-3	8.436	7.287	672576	599267	3.161	2.379
44)	L9 AR-1268-4	8.838	7.601	2958894	2515843	29.816	22.599
45)	L9 AR-1268-5	9.218	7.893	1314822	1147282	1.951	1.443 #

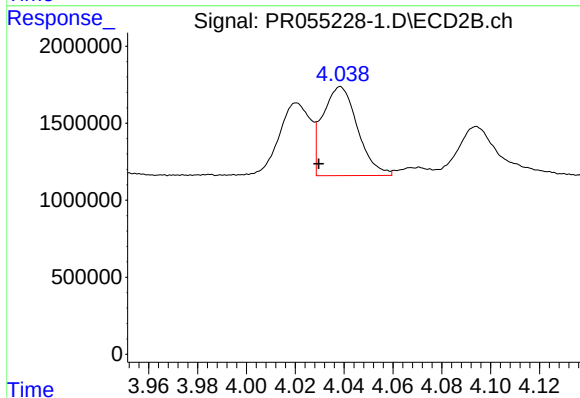
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

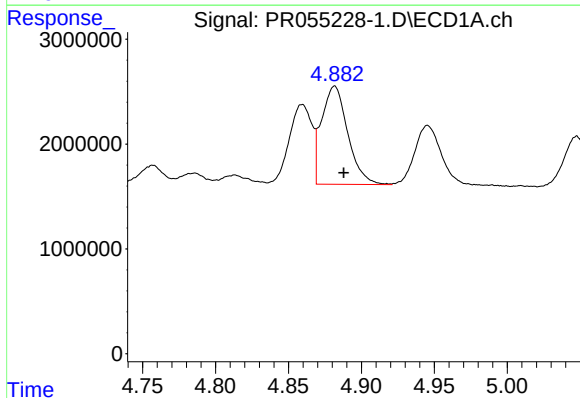
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 8238423
Conc: 76.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



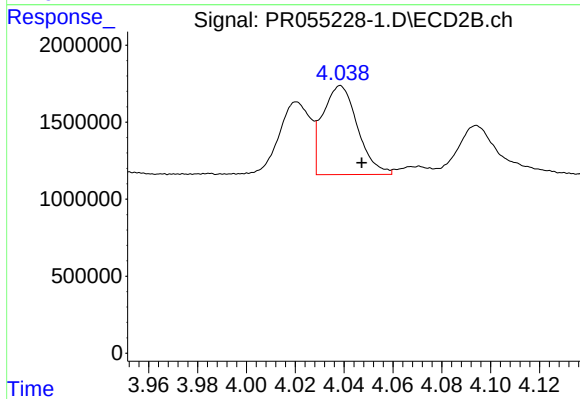
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: 0.009 min
Response: 5738685
Conc: 93.04 ng/ml



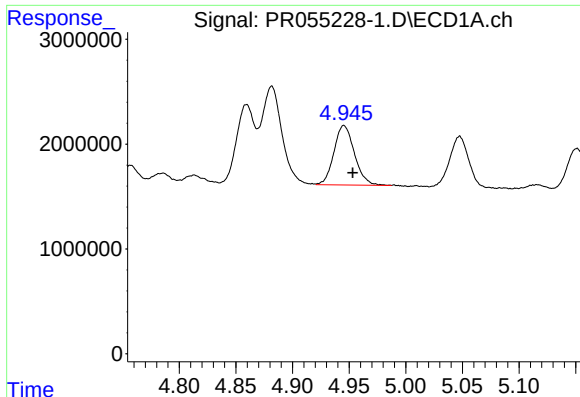
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 11713323
Conc: 76.53 ng/ml



#4 AR-1016-2

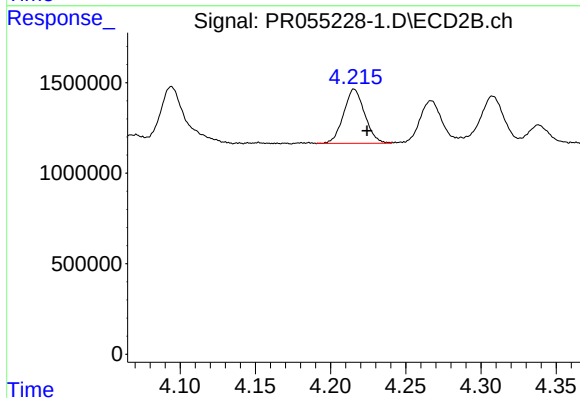
R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 5738685
Conc: 66.04 ng/ml



#5 AR-1016-3

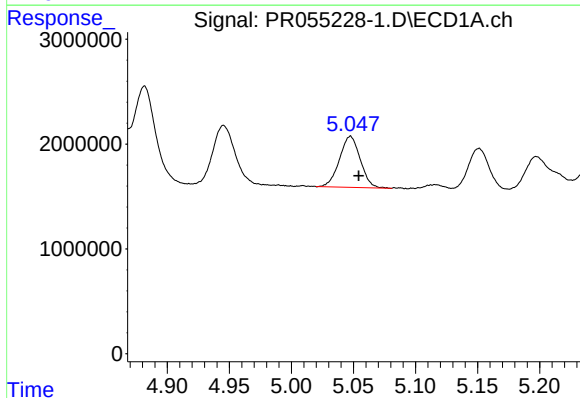
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 7154023
Conc: 75.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



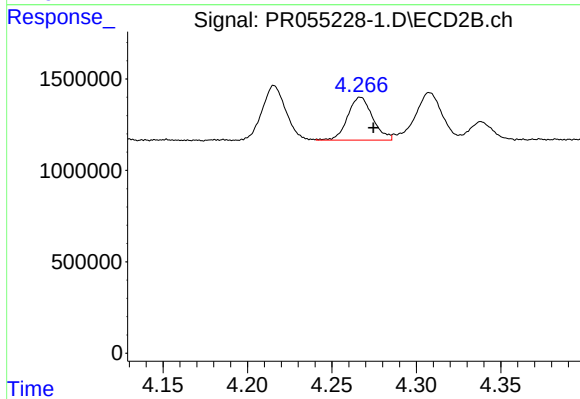
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.009 min
Response: 2927376
Conc: 63.08 ng/ml



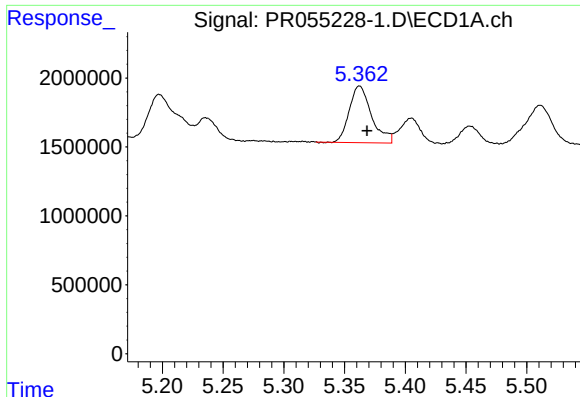
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 5682200
Conc: 76.93 ng/ml



#6 AR-1016-4

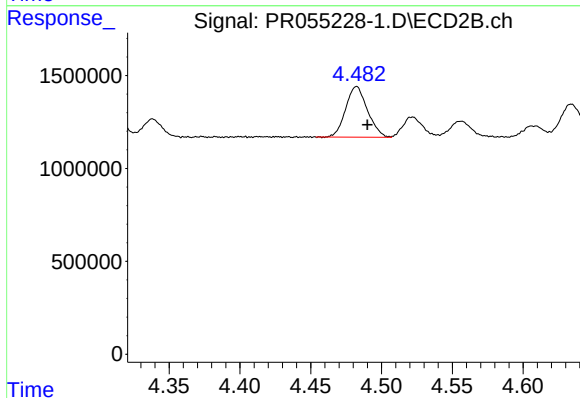
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 2418031
Conc: 63.85 ng/ml



#7 AR-1016-5

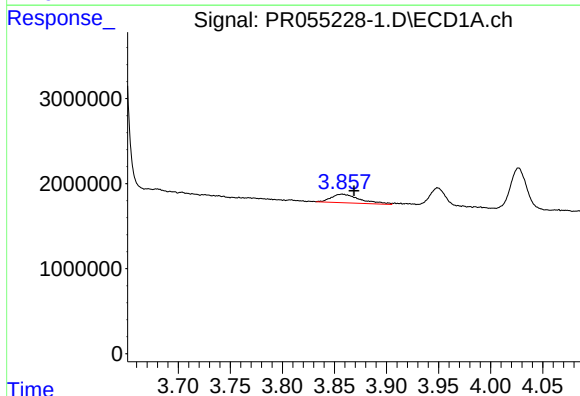
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 5253838
Conc: 75.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



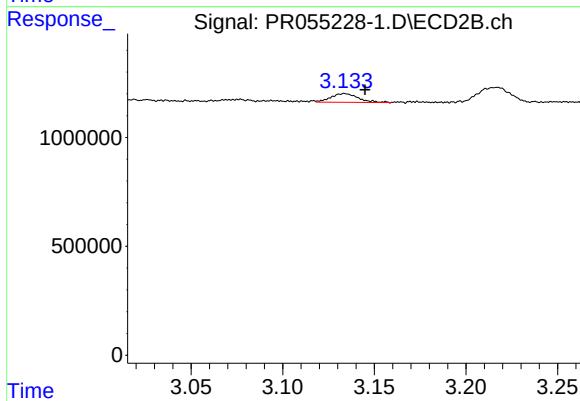
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 2920960
Conc: 61.06 ng/ml



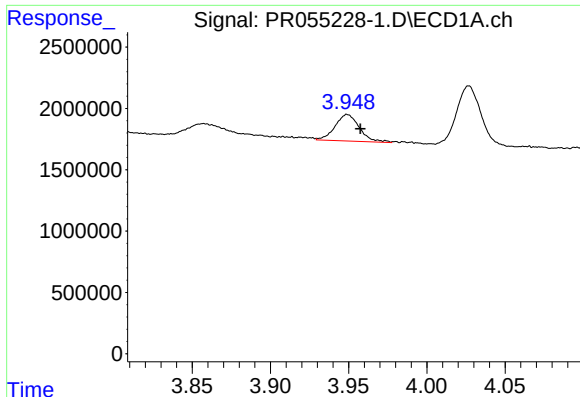
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.012 min
Response: 1942548
Conc: 40.45 ng/ml



#8 AR-1221-1

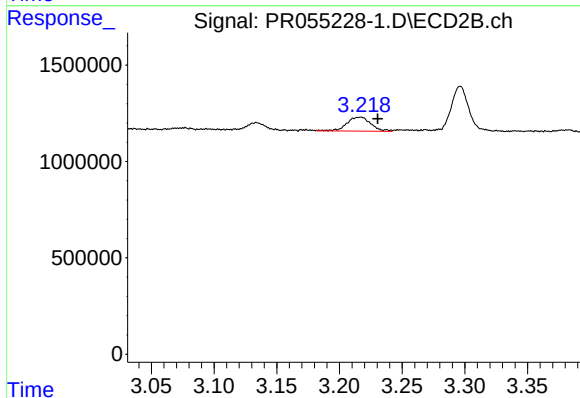
R.T.: 3.134 min
Delta R.T.: -0.011 min
Response: 415013
Conc: 18.23 ng/ml



#9 AR-1221-2

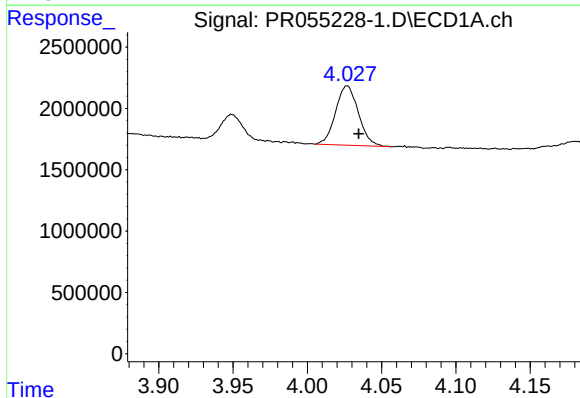
R.T.: 3.949 min
Delta R.T.: -0.008 min
Response: 2354745
Conc: 68.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



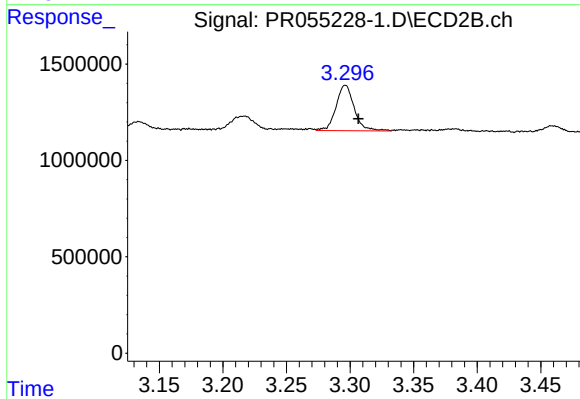
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.014 min
Response: 965076
Conc: 58.95 ng/ml



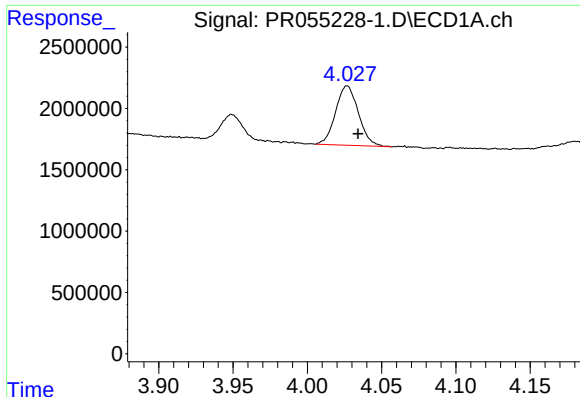
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 5179345
Conc: 48.42 ng/ml



#10 AR-1221-3

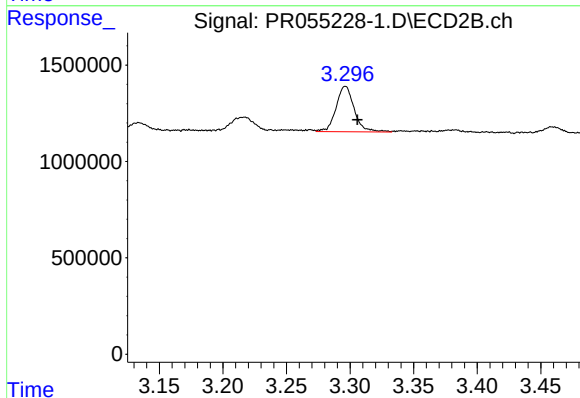
R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 2360345
Conc: 43.10 ng/ml



#11 AR-1232-1

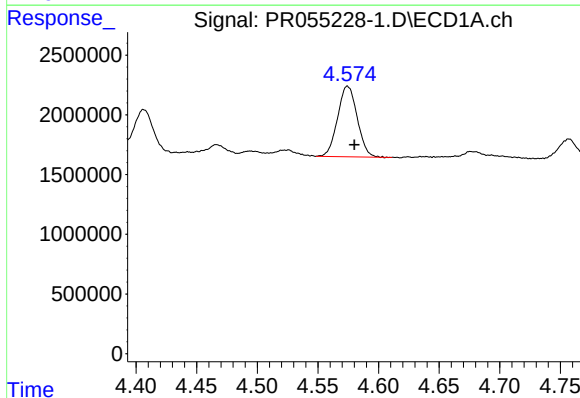
R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 5179345
Conc: 57.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



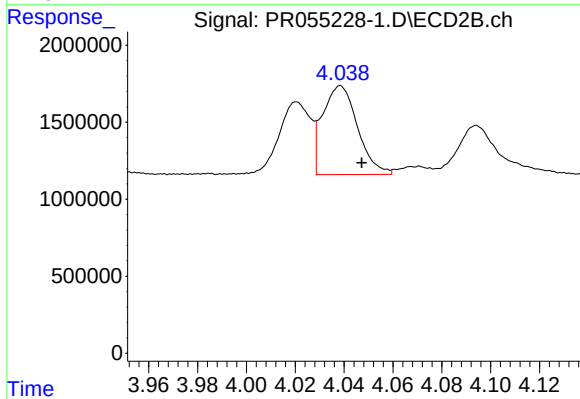
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 2360345
Conc: 52.49 ng/ml



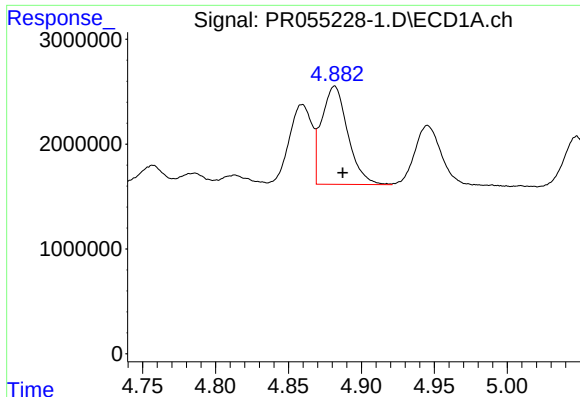
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 6663763
Conc: 156.67 ng/ml



#12 AR-1232-2

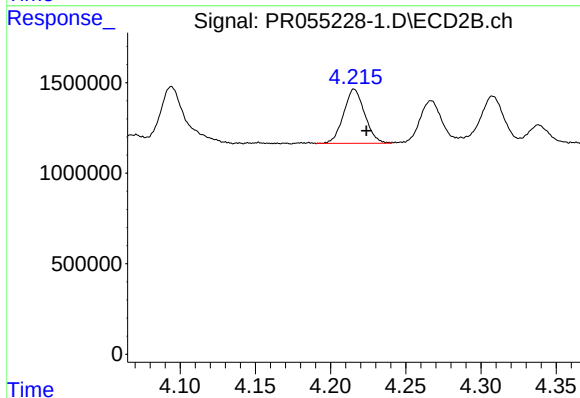
R.T.: 4.039 min
Delta R.T.: -0.009 min
Response: 5738685
Conc: 141.96 ng/ml



#13 AR-1232-3

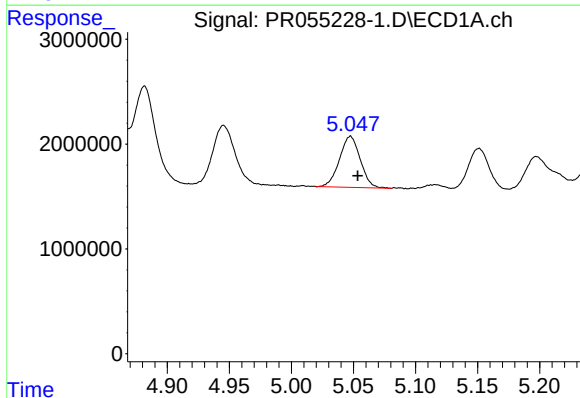
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 11713323
Conc: 162.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



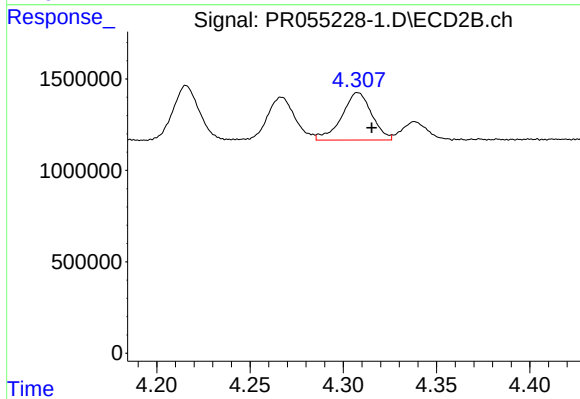
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 2927376
Conc: 139.46 ng/ml



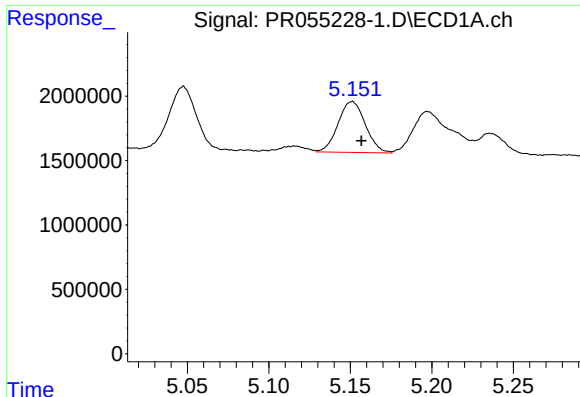
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 5682200
Conc: 161.40 ng/ml



#14 AR-1232-4

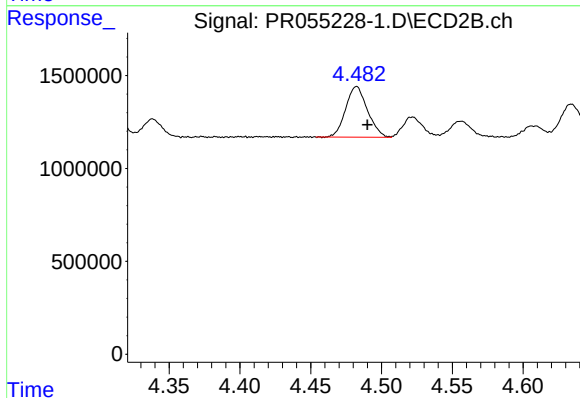
R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 2905334
Conc: 155.43 ng/ml



#15 AR-1232-5

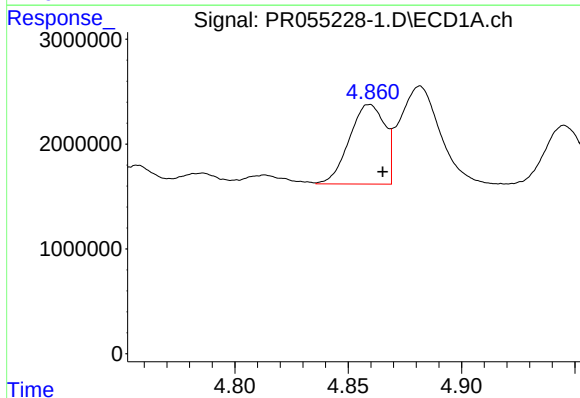
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 4603856
Conc: 181.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



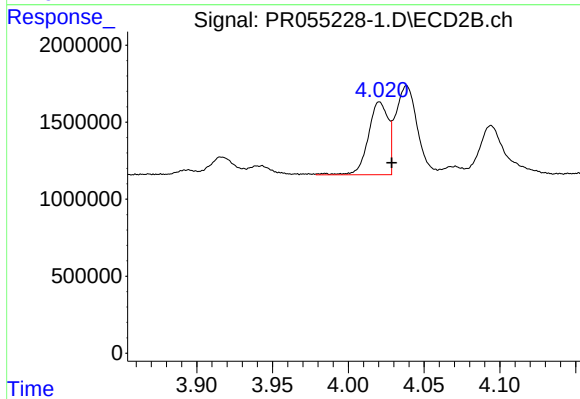
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 2920960
Conc: 139.05 ng/ml



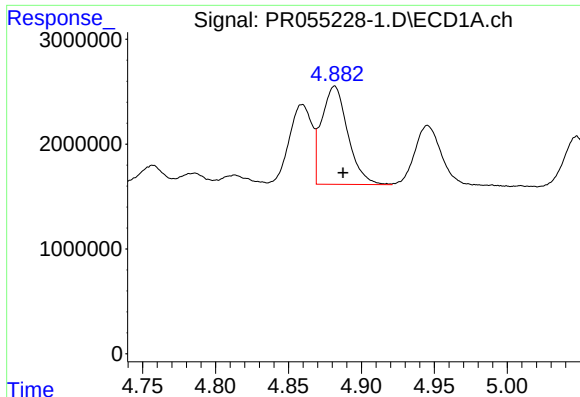
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 8238423
Conc: 88.41 ng/ml



#16 AR-1242-1

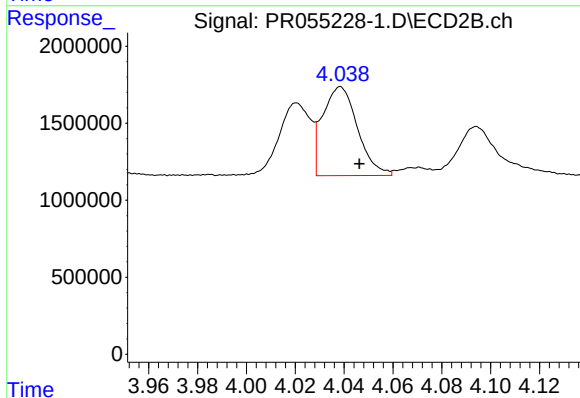
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 4303489
Conc: 80.37 ng/ml



#17 AR-1242-2

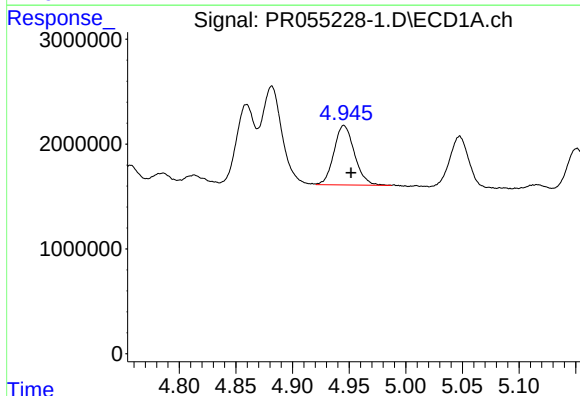
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 11713323
Conc: 88.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



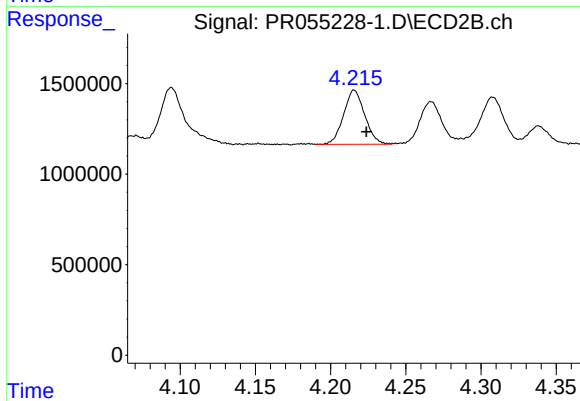
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 5738685
Conc: 75.99 ng/ml



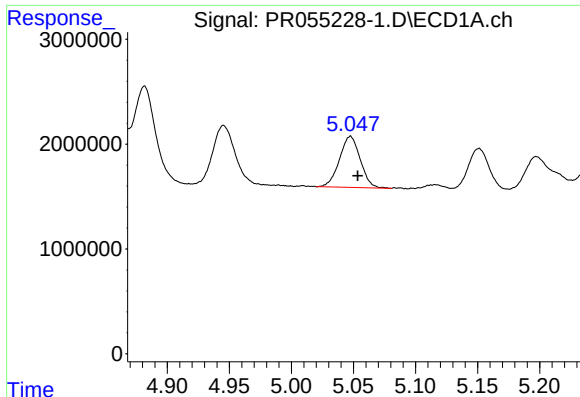
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 7154023
Conc: 86.95 ng/ml



#18 AR-1242-3

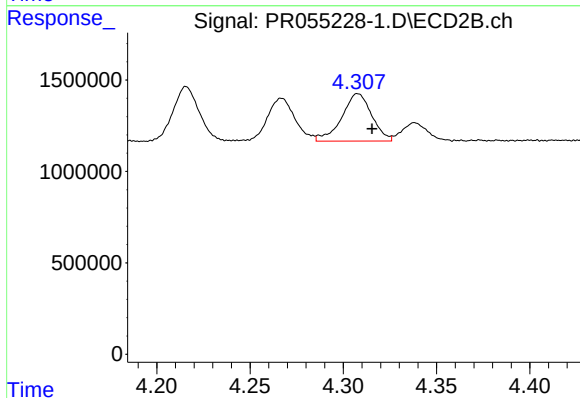
R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 2927376
Conc: 72.48 ng/ml



#19 AR-1242-4

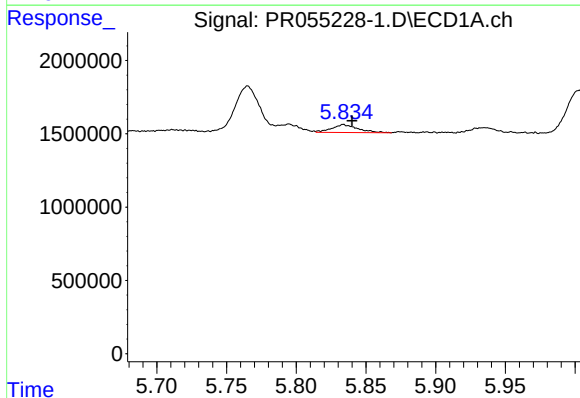
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 5682200
Conc: 87.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



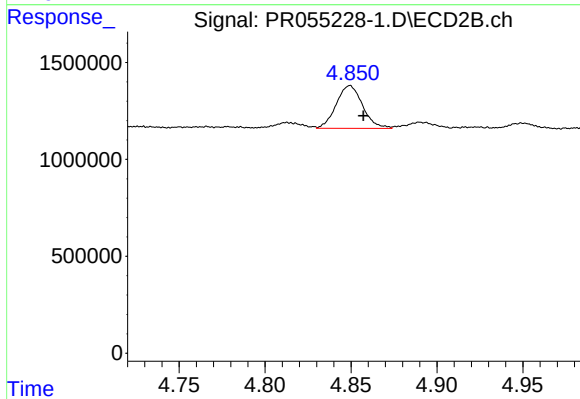
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 2905334
Conc: 74.93 ng/ml



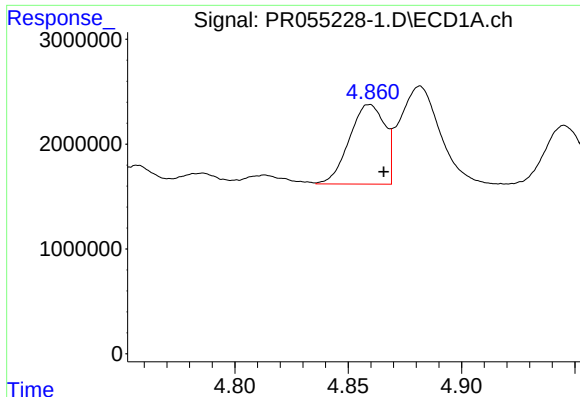
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 702985
Conc: 12.23 ng/ml



#20 AR-1242-5

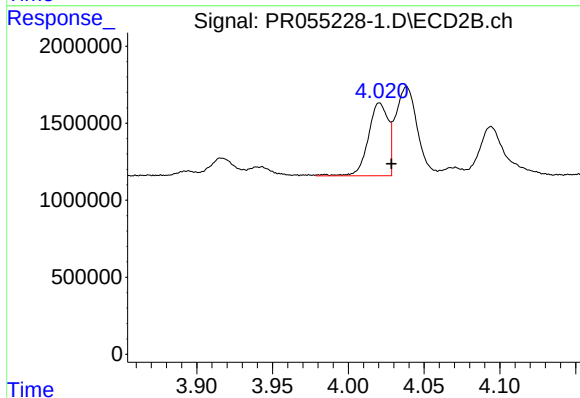
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 2347391
Conc: 47.16 ng/ml



#21 AR-1248-1

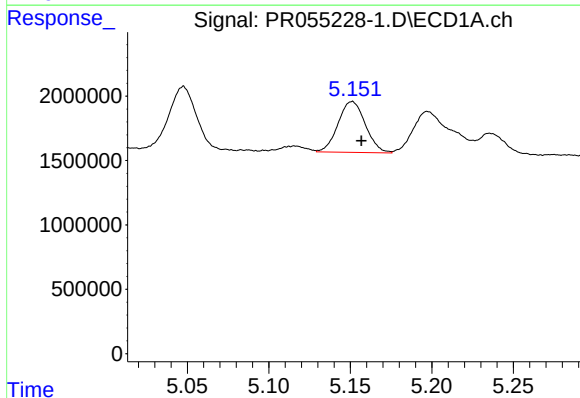
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 8238423
Conc: 117.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



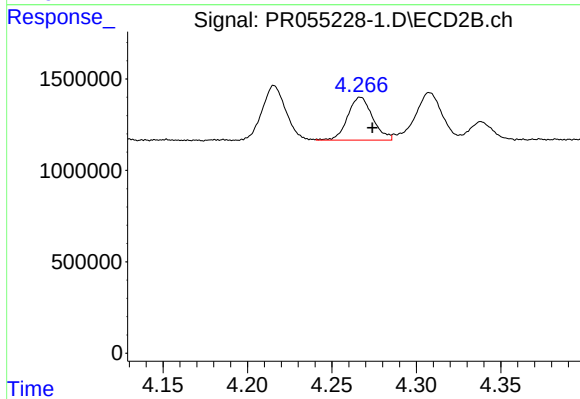
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 4303489
Conc: 110.28 ng/ml



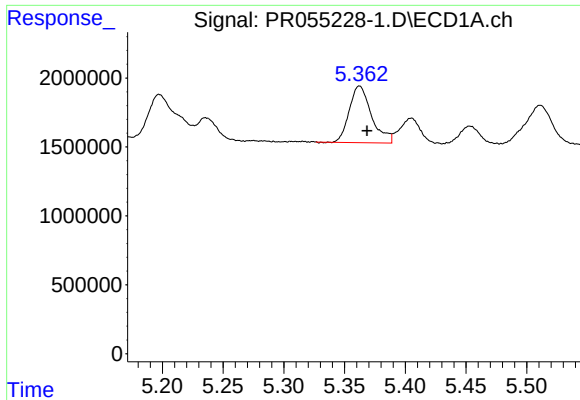
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 4603856
Conc: 53.16 ng/ml



#22 AR-1248-2

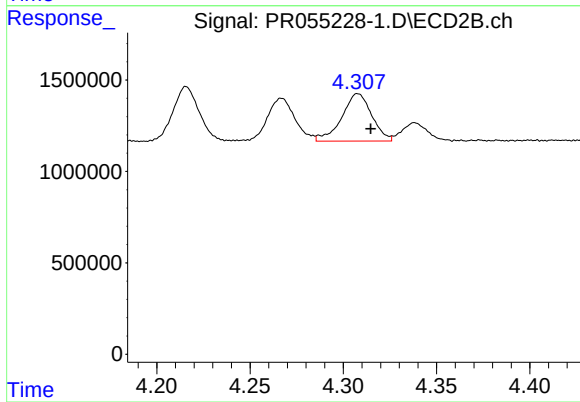
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 2418031
Conc: 44.17 ng/ml



#23 AR-1248-3

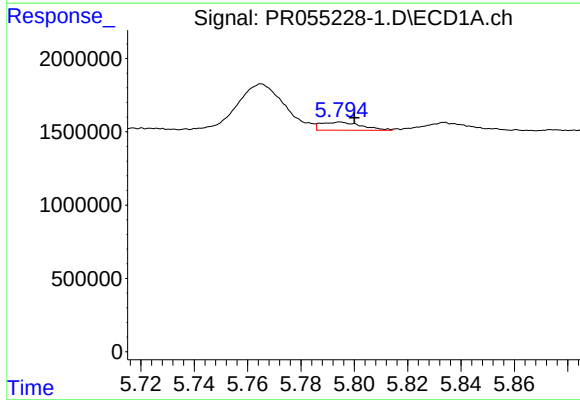
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 5253838
Conc: 53.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



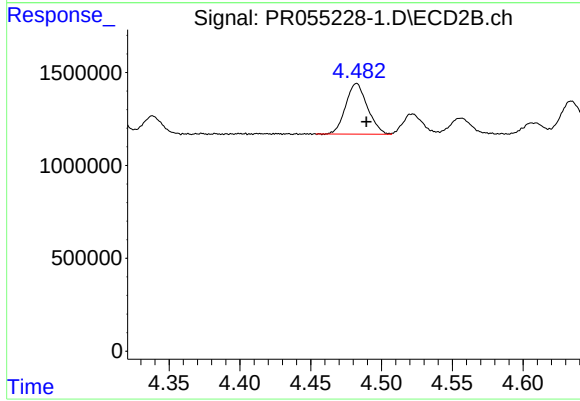
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 2905334
Conc: 52.14 ng/ml



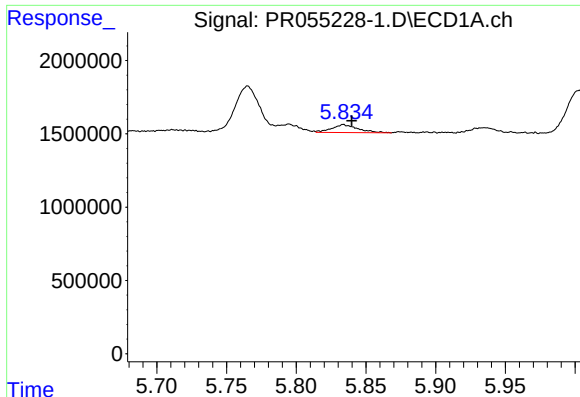
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 583605
Conc: 6.18 ng/ml



#24 AR-1248-4

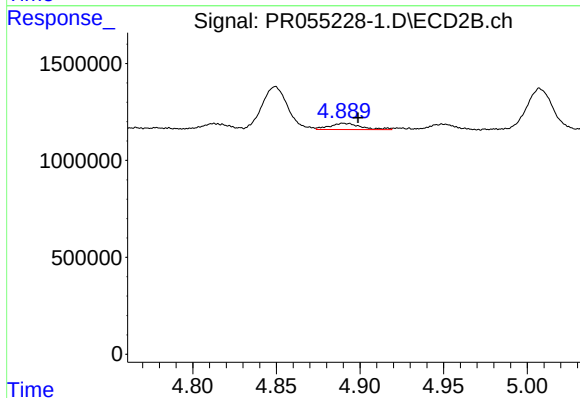
R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 2920960
Conc: 42.91 ng/ml



#25 AR-1248-5

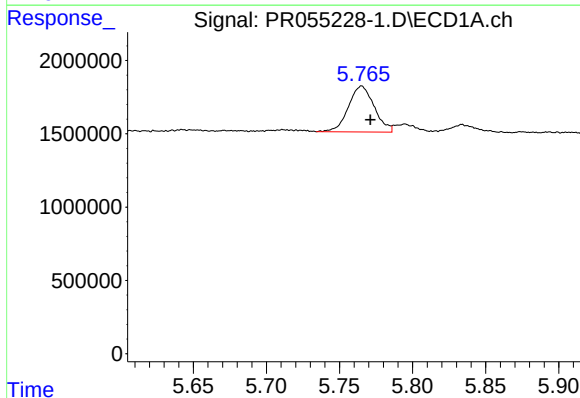
R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 702985
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



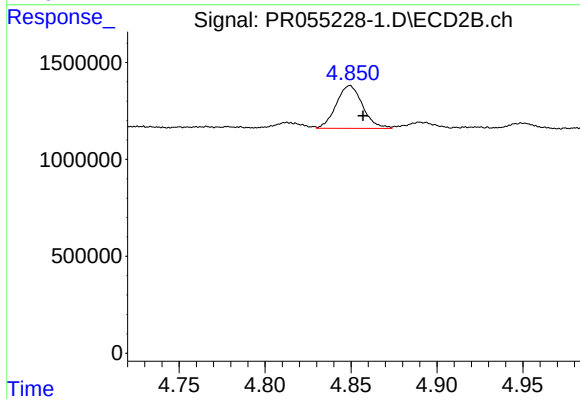
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 413792
Conc: 6.15 ng/ml



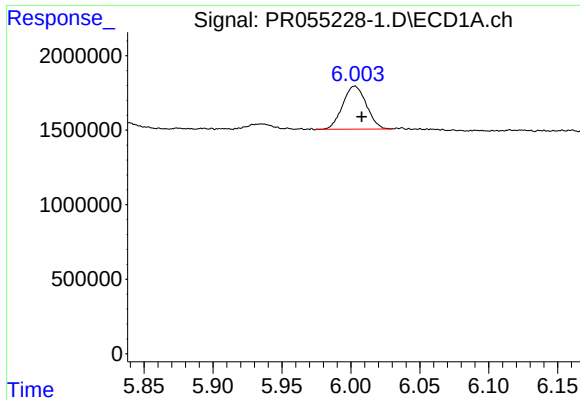
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 3842265
Conc: 39.51 ng/ml



#26 AR-1254-1

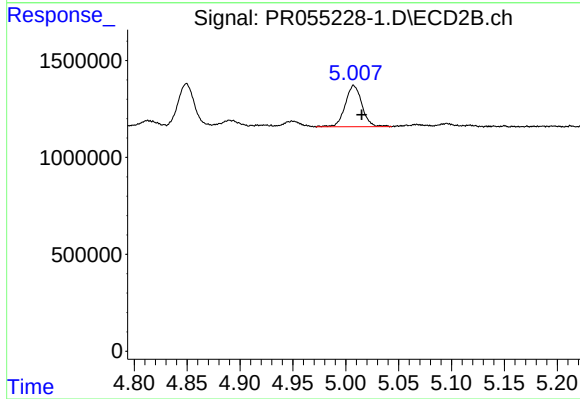
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 2347391
Conc: 22.45 ng/ml



#27 AR-1254-2

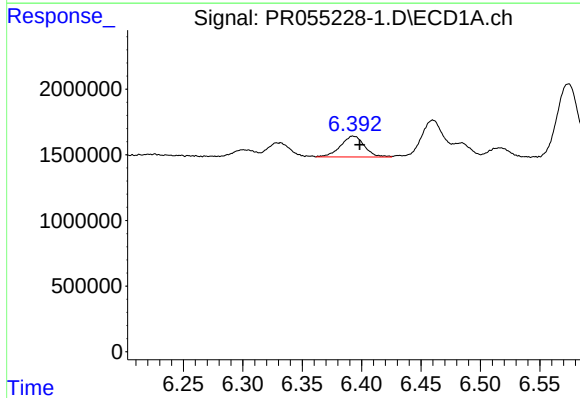
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 3453680
Conc: 25.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



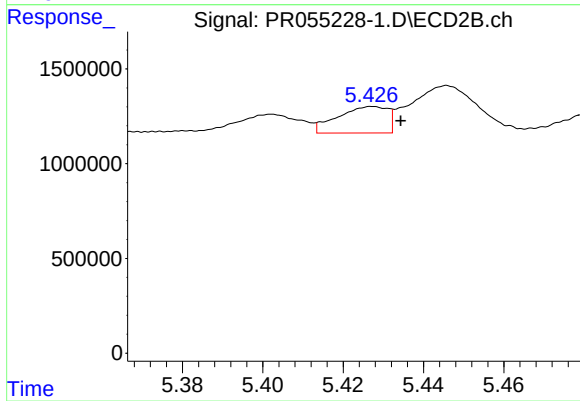
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 2345487
Conc: 25.76 ng/ml



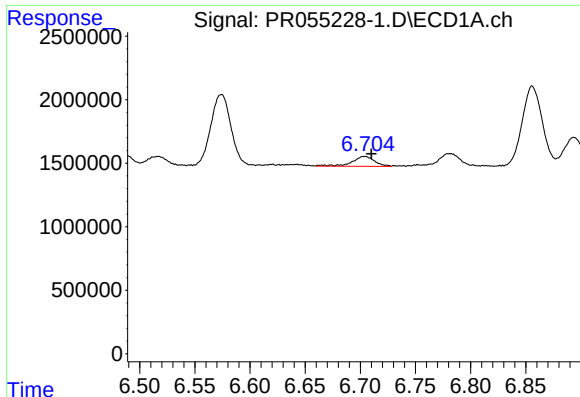
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 2222350
Conc: 16.41 ng/ml



#28 AR-1254-3

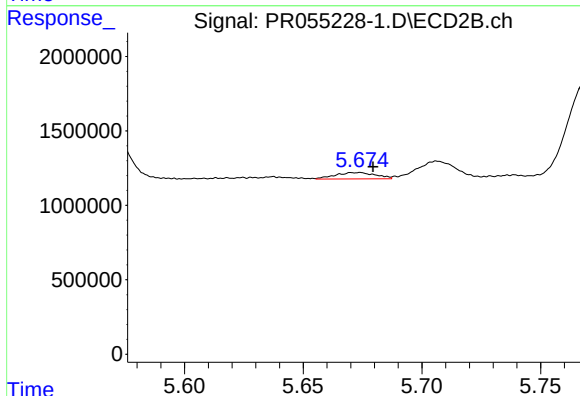
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 1202580
Conc: 8.18 ng/ml



#29 AR-1254-4

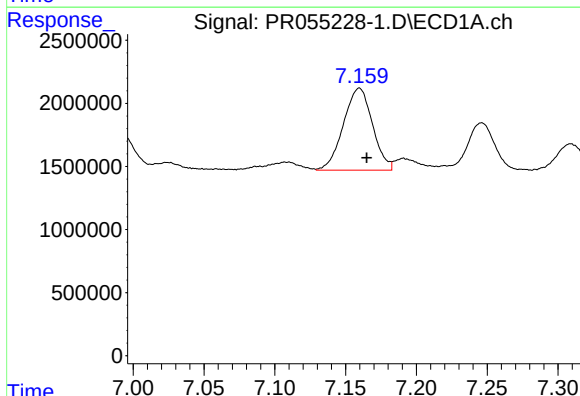
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 1118141
Conc: 11.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



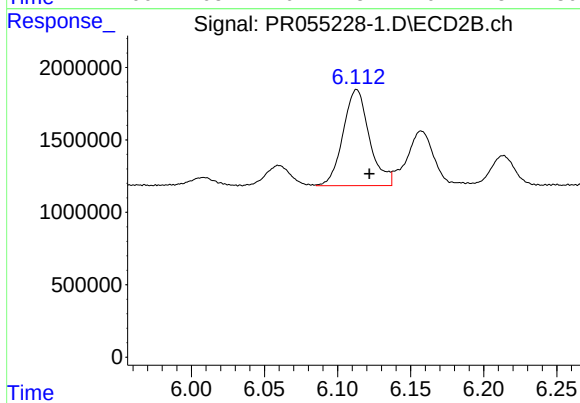
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 501943
Conc: 5.52 ng/ml



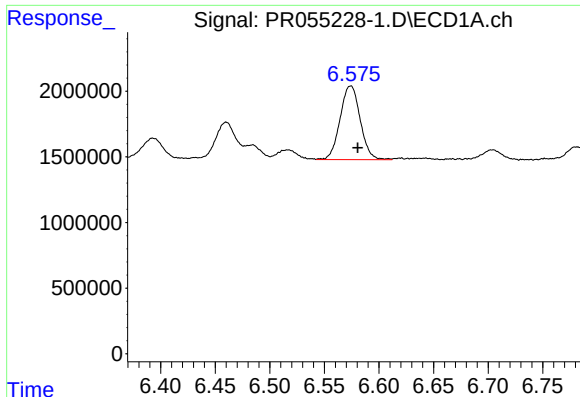
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 9296566
Conc: 91.53 ng/ml



#30 AR-1254-5

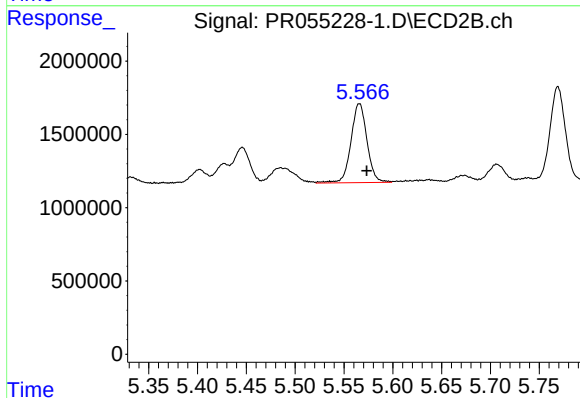
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 8314013
Conc: 63.22 ng/ml



#31 AR-1260-1

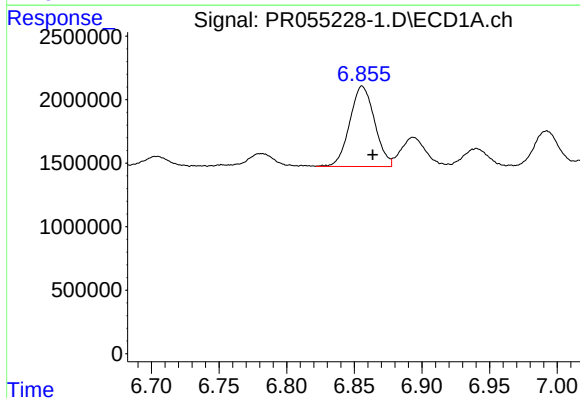
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 7216394
Conc: 84.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



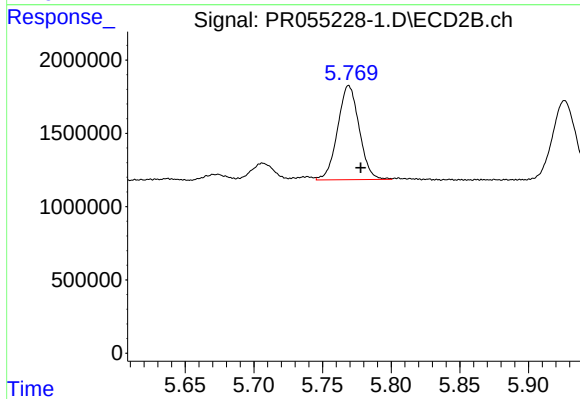
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 6160618
Conc: 73.83 ng/ml



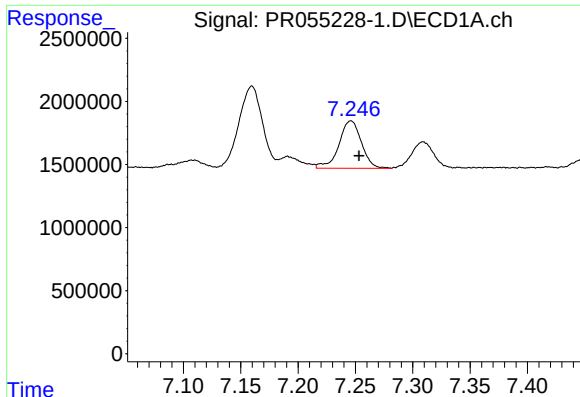
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 8103065
Conc: 83.05 ng/ml



#32 AR-1260-2

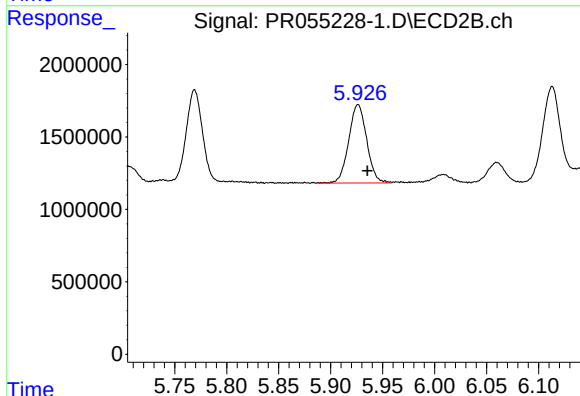
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 7019301
Conc: 70.68 ng/ml



#33 AR-1260-3

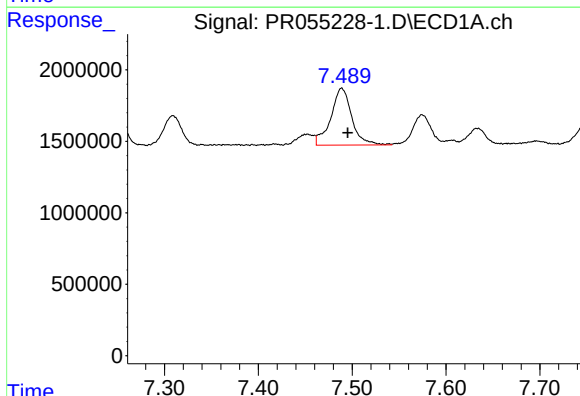
R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 5127186
Conc: 70.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



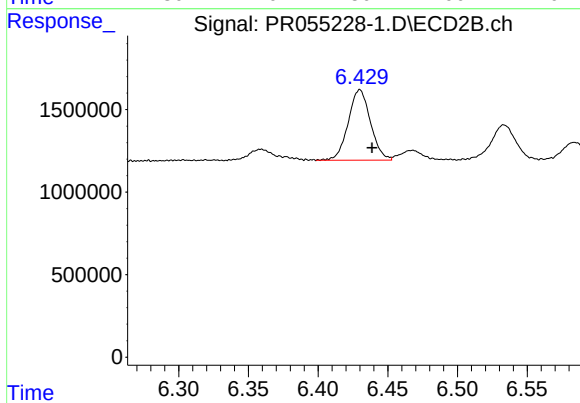
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 6533680
Conc: 69.16 ng/ml



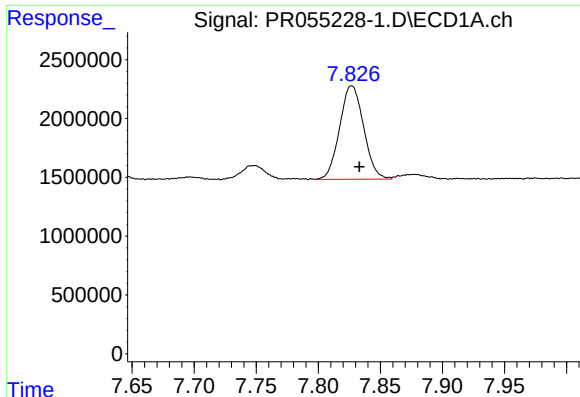
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 6168478
Conc: 72.34 ng/ml



#34 AR-1260-4

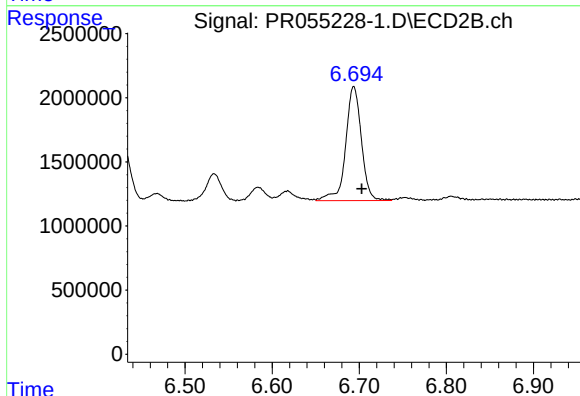
R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 4741620
Conc: 58.91 ng/ml



#35 AR-1260-5

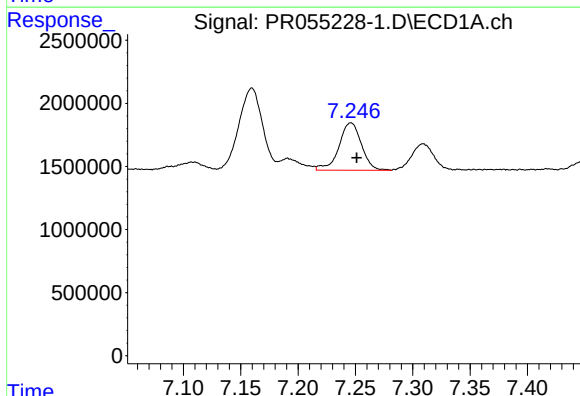
R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 10708099
Conc: 67.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



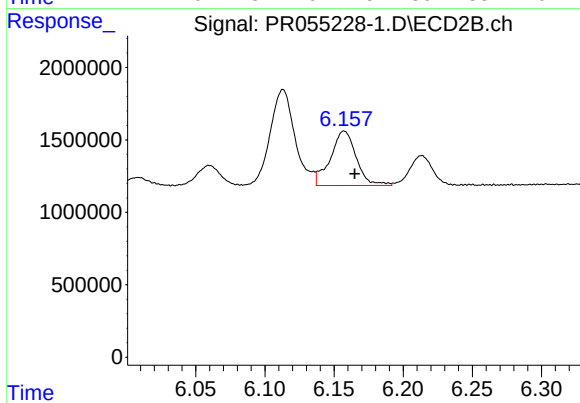
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 11195190
Conc: 58.88 ng/ml



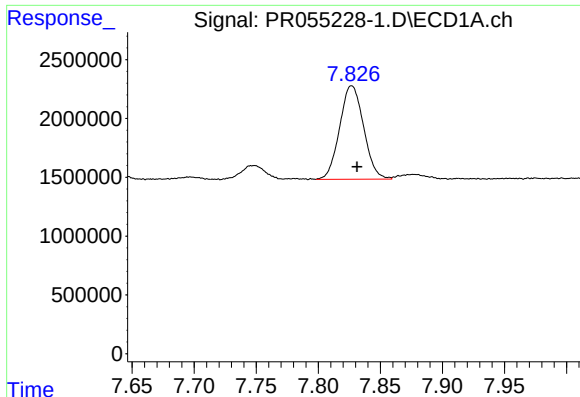
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 5127186
Conc: 42.49 ng/ml



#36 AR-1262-1

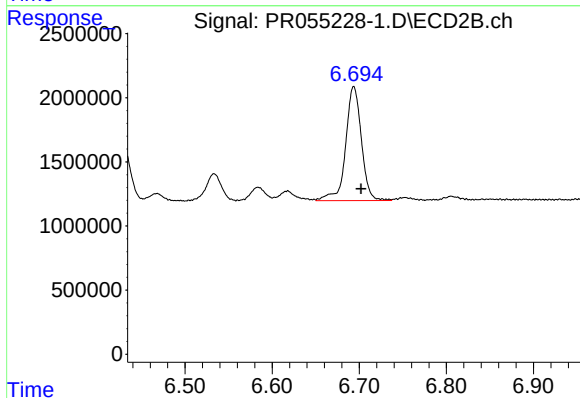
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 4900713
Conc: 35.72 ng/ml



#37 AR-1262-2

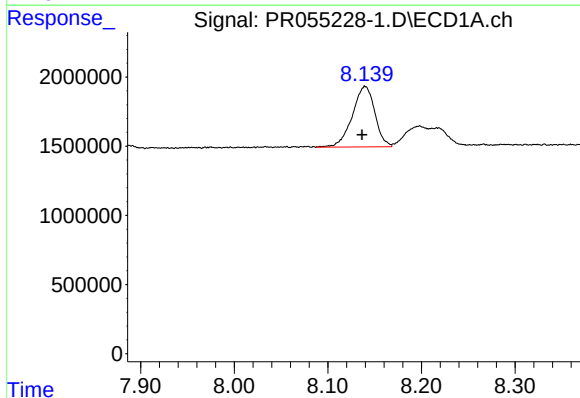
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 10708099
Conc: 52.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



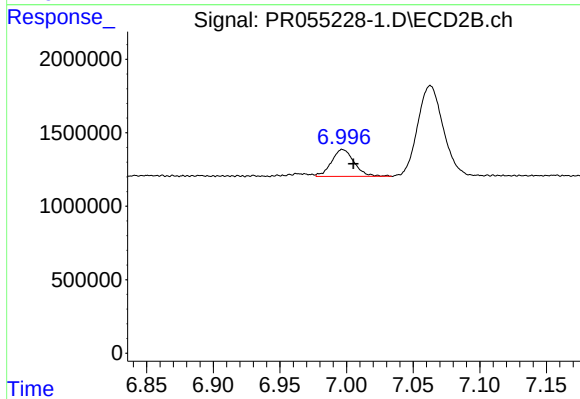
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 11195190
Conc: 45.05 ng/ml



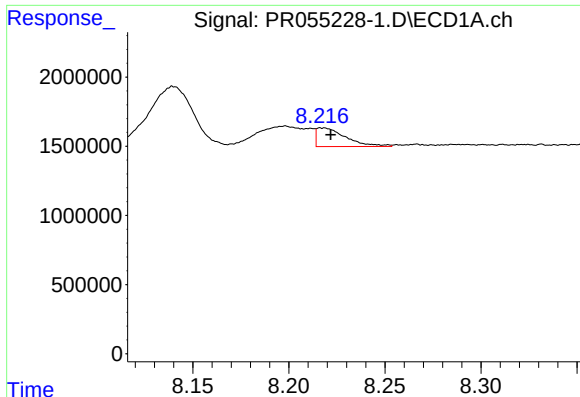
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 7331862
Conc: 51.59 ng/ml



#38 AR-1262-3

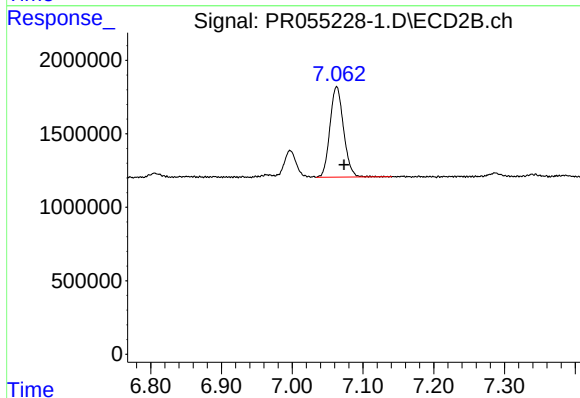
R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 2155564
Conc: 22.03 ng/ml



#39 AR-1262-4

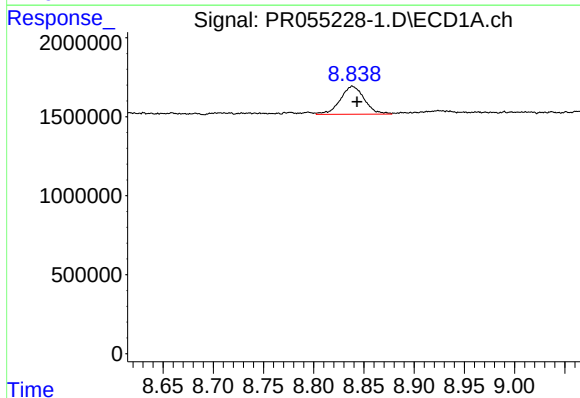
R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 1420295
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



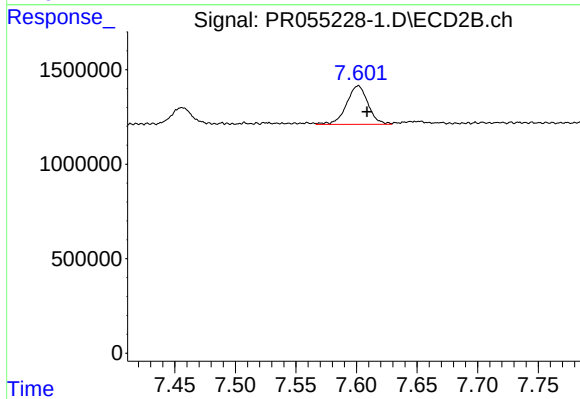
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 8229994
Conc: 44.70 ng/ml



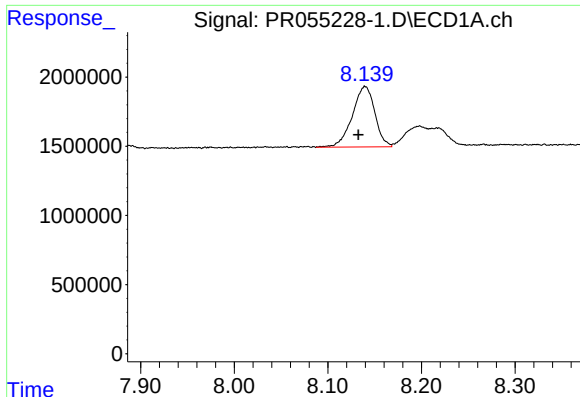
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 2958894
Conc: 38.65 ng/ml



#40 AR-1262-5

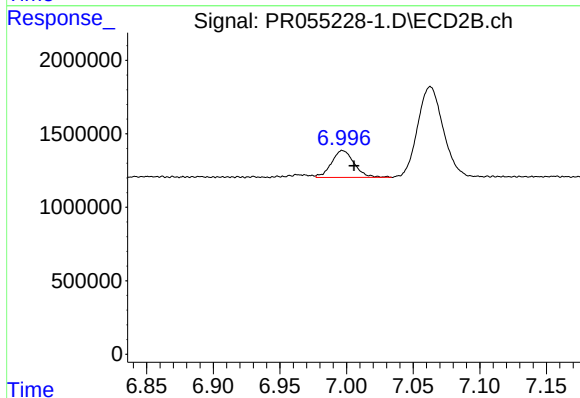
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 2515843
Conc: 29.12 ng/ml



#41 AR-1268-1

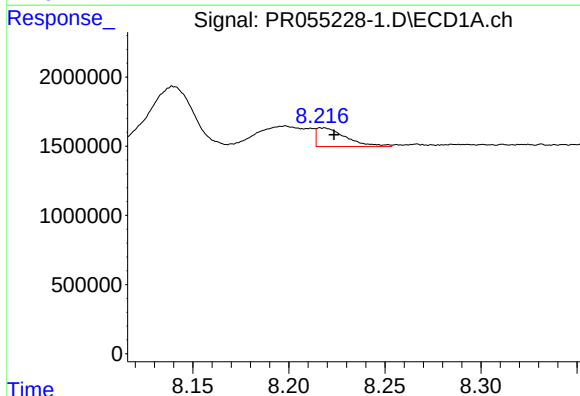
R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 7331862
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



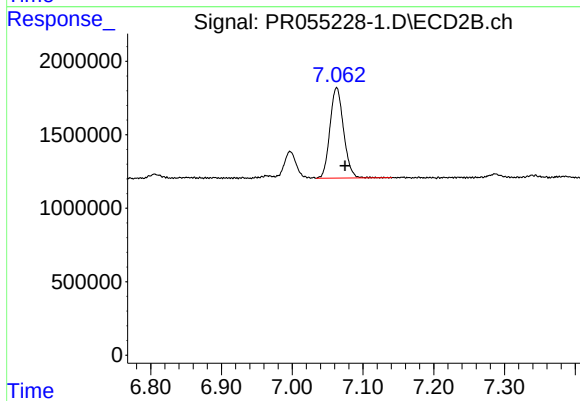
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 2155564
Conc: 6.56 ng/ml



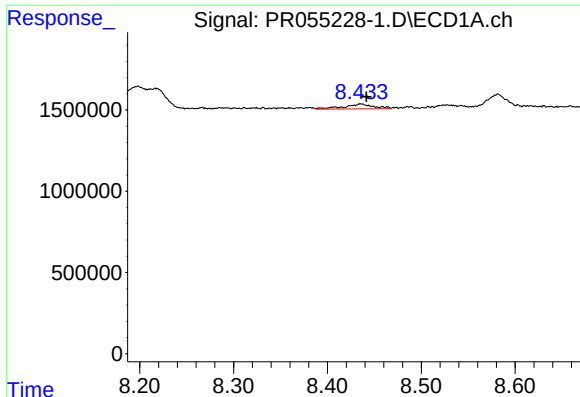
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 1420295
Conc: 5.58 ng/ml



#42 AR-1268-2

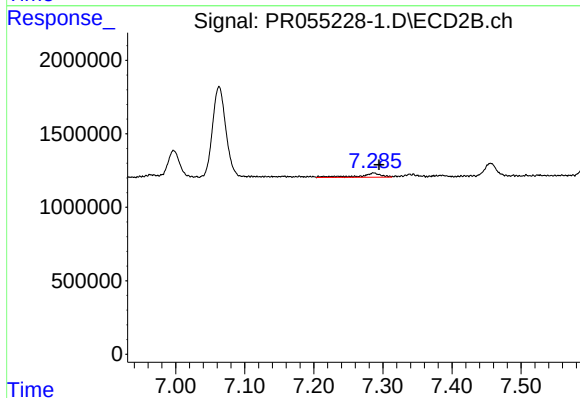
R.T.: 7.063 min
Delta R.T.: -0.012 min
Response: 8229994
Conc: 27.42 ng/ml



#43 AR-1268-3

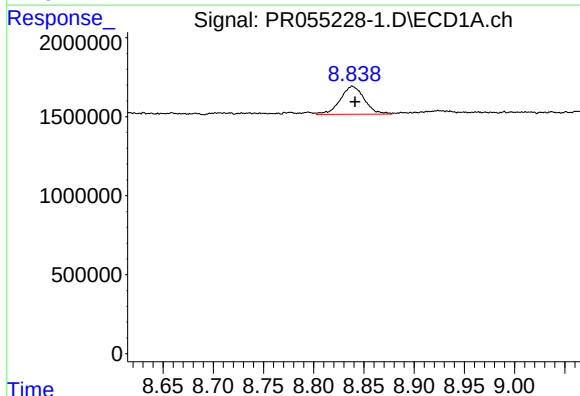
R.T.: 8.436 min
Delta R.T.: -0.006 min
Response: 672576
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



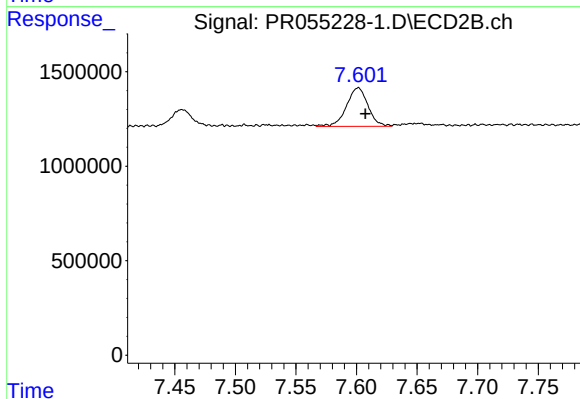
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 599267
Conc: 2.38 ng/ml



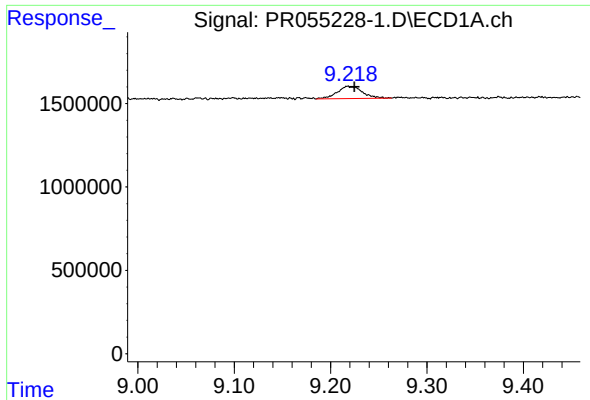
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 2958894
Conc: 29.82 ng/ml



#44 AR-1268-4

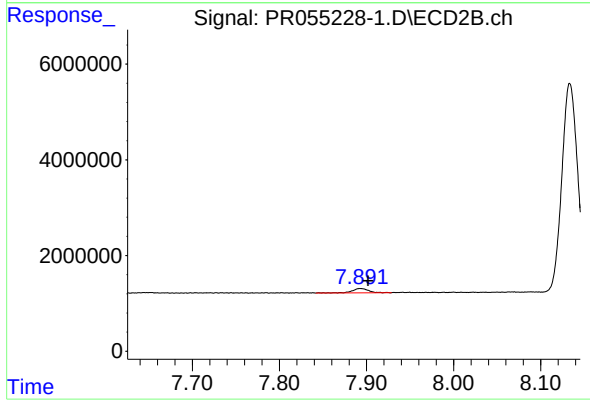
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 2515843
Conc: 22.60 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.007 min
Response: 1314822
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 1147282
Conc: 1.44 ng/ml