

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 14:13
 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 17 02:42:42 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...	3.639	2.898	94156484	41976105	19.996	18.868
2)	SA Decachlor...	9.535	8.118	61612882	62160972	37.002	35.663
Target Compounds							
3)	L1 AR-1016-1	4.862	4.007	48072645	26784903	387.981	364.878
4)	L1 AR-1016-2	4.884	4.025	67977398	37606726	388.738	369.243
5)	L1 AR-1016-3	4.947	4.202	42099444	20513716	391.560	372.430
6)	L1 AR-1016-4	5.049	4.253	33609200	15712655	391.332	378.979
7)	L1 AR-1016-5	5.366	4.468	30727556	20474544	392.104	372.500
8)	L2 AR-1221-1	3.857	3.121	6635741	2648620	126.482	108.315
9)	L2 AR-1221-2	3.950	3.208	8394438	3431141	232.209	201.870
10)	L2 AR-1221-3	4.028	3.283	32199258	15102097	279.377	261.739
11)	L3 AR-1232-1	4.028	3.283	32199258	15102097	322.091	305.943
12)	L3 AR-1232-2	4.577	4.025	39314459	37606726	817.999	810.887
13)	L3 AR-1232-3	4.884	4.202	67977398	20513716	823.700	847.258
14)	L3 AR-1232-4	5.049	4.294	33609200	18733765	840.077	904.059
15)	L3 AR-1232-5	5.154	4.468	25769281	20474544	896.220	888.190
16)	L4 AR-1242-1	4.862	4.007	48072645	26784903	443.662	443.012
17)	L4 AR-1242-2	4.884	4.025	67977398	37606726	449.069	445.646
18)	L4 AR-1242-3	4.947	4.202	42099444	20513716	447.656	452.321
19)	L4 AR-1242-4	5.049	4.294	33609200	18733765	451.369	443.300
20)	L4 AR-1242-5	5.839	4.835	8198128	19952583	126.862	365.185 #
21)	L5 AR-1248-1	4.862	4.007	48072645	26784903	596.057	591.171
22)	L5 AR-1248-2	5.154	4.253	25769281	15712655	261.119	258.861
23)	L5 AR-1248-3	5.366	4.294	30727556	18733765	276.978	301.427
24)	L5 AR-1248-4	5.799	4.468	9669437	20474544	88.453	272.865 #
25)	L5 AR-1248-5	5.839	4.877	8198128	5023920	76.585	65.251
26)	L6 AR-1254-1	5.768	4.835	24125038	19952583	221.964	176.855
27)	L6 AR-1254-2	6.007	4.993	20158014	14339786	126.894	147.264
28)	L6 AR-1254-3	6.398	5.431	9583041	26937426	59.819	169.693 #
29)	L6 AR-1254-4	6.708	5.656	5902251	2108729	50.291	20.665 #
30)	L6 AR-1254-5	7.164	6.098	55719258	53452398	461.254	371.574
31)	L7 AR-1260-1	6.579	5.550	43587797	39593725	384.072	369.488
32)	L7 AR-1260-2	6.862	5.754	49468795	47728832	379.736	368.830
33)	L7 AR-1260-3	7.252	5.911	36535883	44979319	384.656	366.704
34)	L7 AR-1260-4	7.493	6.415	41677982	37937958	382.907	368.646
35)	L7 AR-1260-5	7.833	6.679	77029527	87897277	373.555	365.132
36)	L8 AR-1262-1	7.252	6.142	36535883	40254890	256.404	279.974
37)	L8 AR-1262-2	7.833	6.679	77029527	87897277	314.583	332.782
38)	L8 AR-1262-3	8.145	6.983	50583531	19623973	298.891	188.942 #
39)	L8 AR-1262-4	8.204	7.048	18925222	64193936	222.645	327.060 #
40)	L8 AR-1262-5	8.846	7.587	22324300	22702323	242.058	241.696
41)	L9 AR-1268-1	8.145	6.983	50583531	19623973	174.550	62.726 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 17 02:42:42 2022
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 Quant Title : GC EXTRACTABLES
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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	8.223	7.048	12443661	64193936	46.477	226.202 #
43) L9	AR-1268-3	8.442	7.270	1083447	955391	4.778	3.919
44) L9	AR-1268-4	8.846	7.587	22324300	22702323	213.125	211.251
45) L9	AR-1268-5	9.228	7.880	6157859	5959667	8.302	7.592

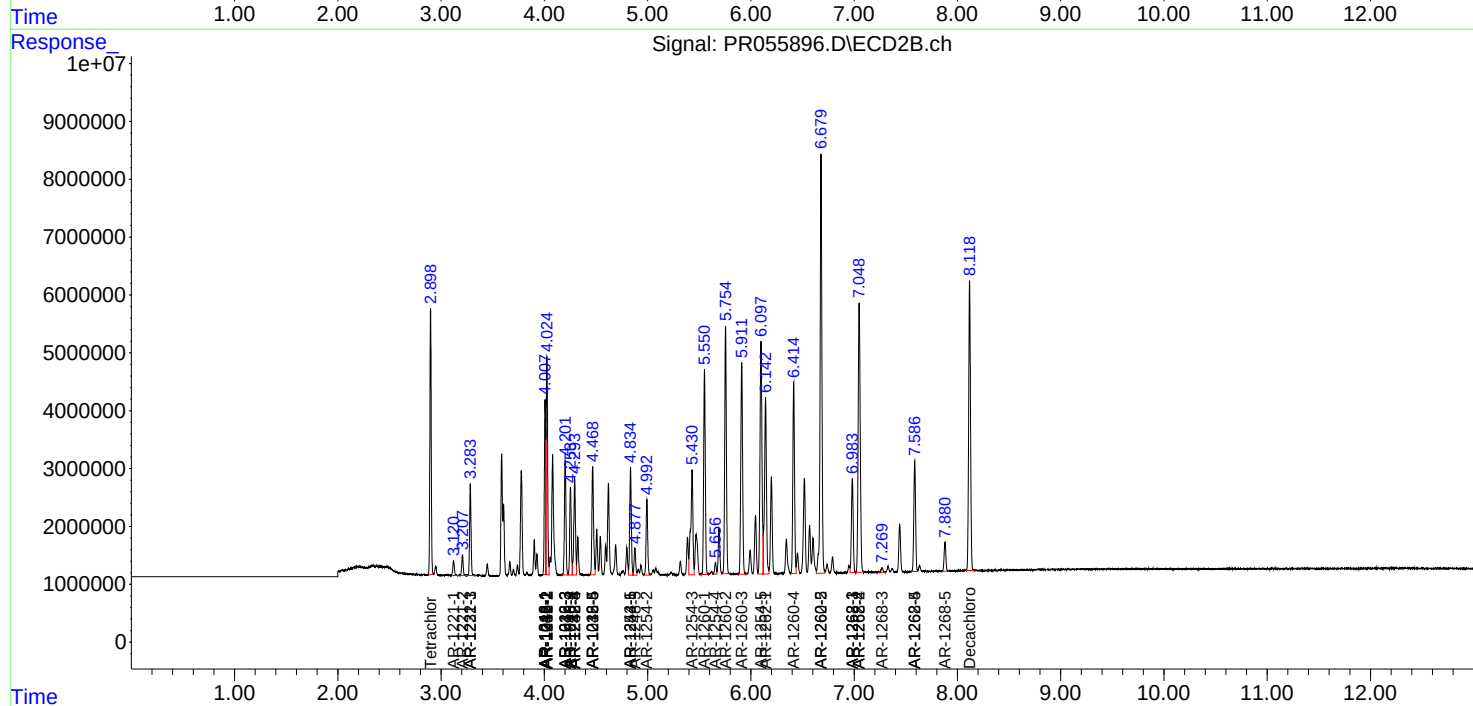
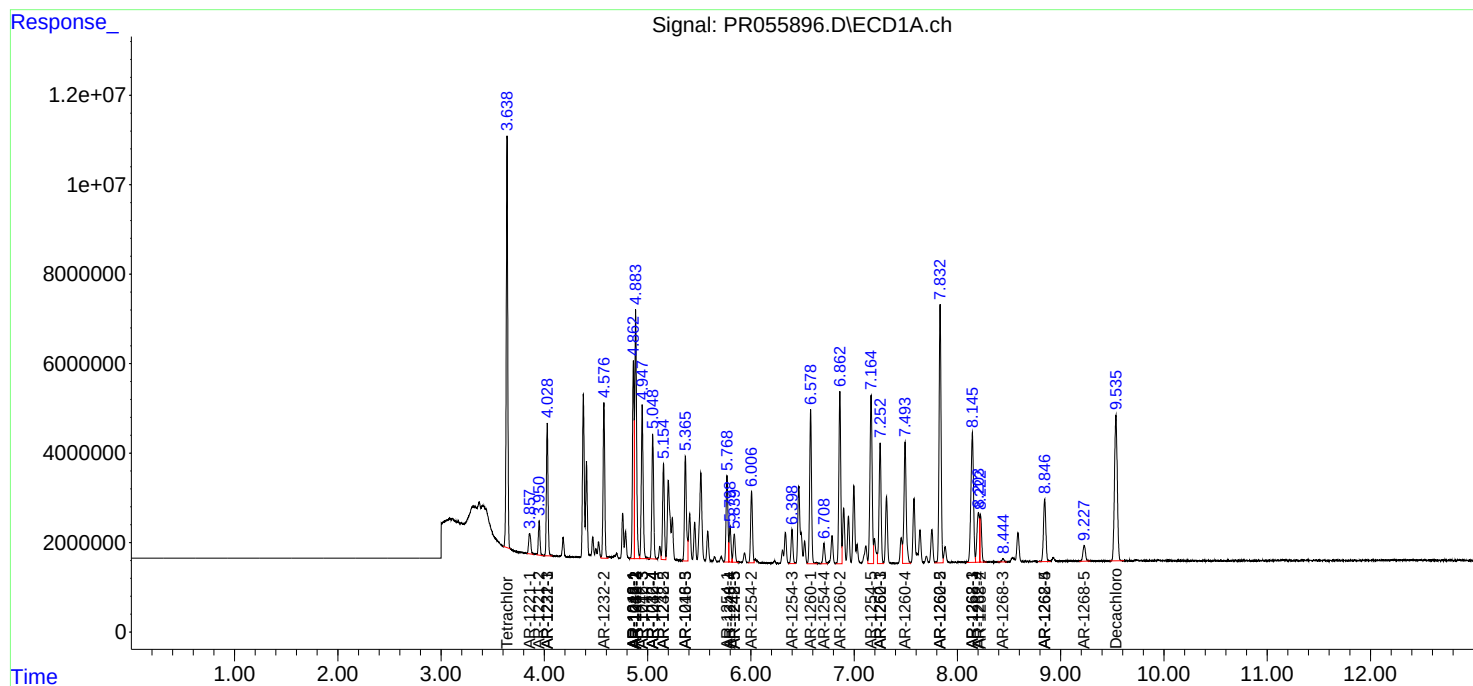
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

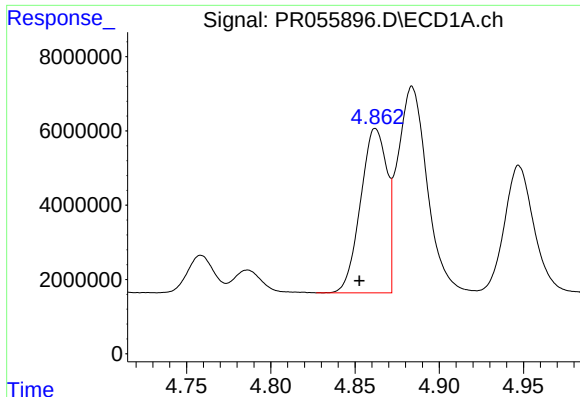
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 14:13
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:42:42 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

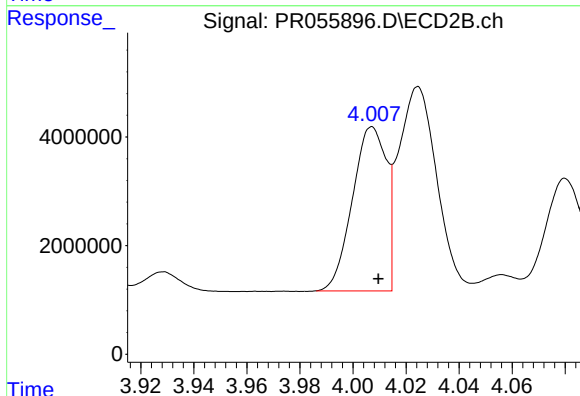




#3 AR-1016-1

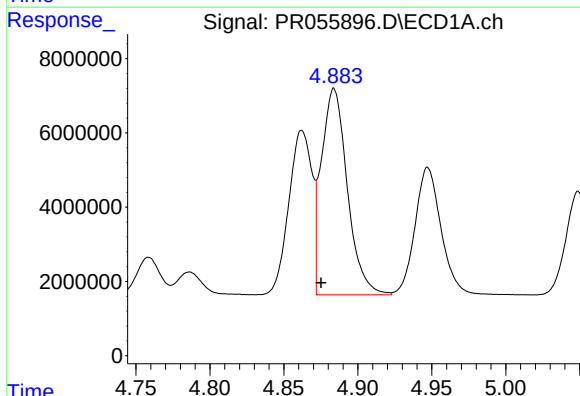
R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 48072645
Conc: 387.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



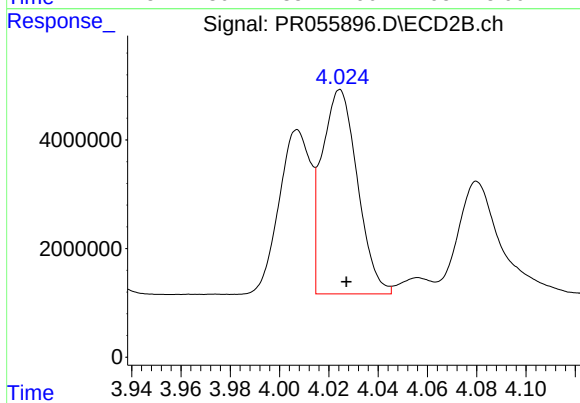
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 26784903
Conc: 364.88 ng/ml



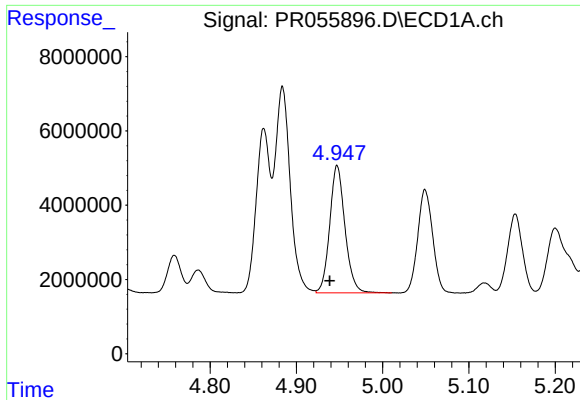
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.009 min
Response: 67977398
Conc: 388.74 ng/ml



#4 AR-1016-2

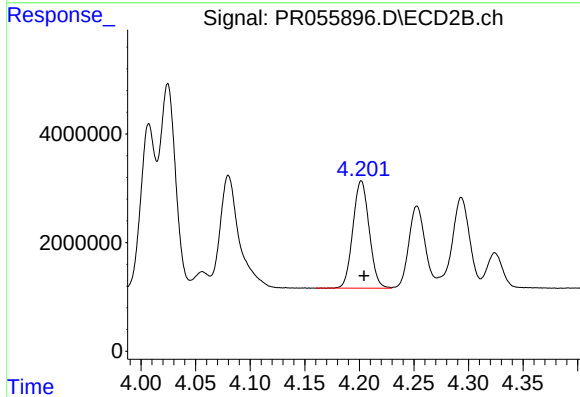
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 37606726
Conc: 369.24 ng/ml



#5 AR-1016-3

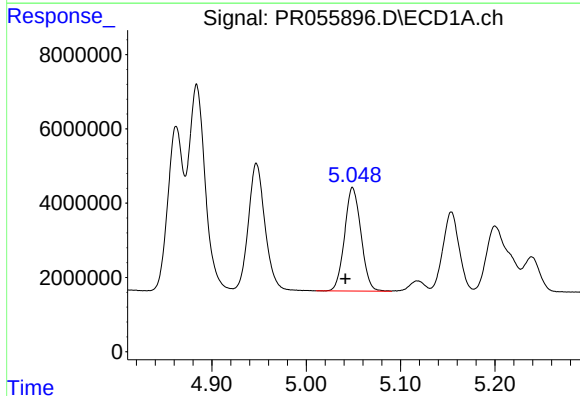
R.T.: 4.947 min
Delta R.T.: 0.008 min
Response: 42099444
Conc: 391.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



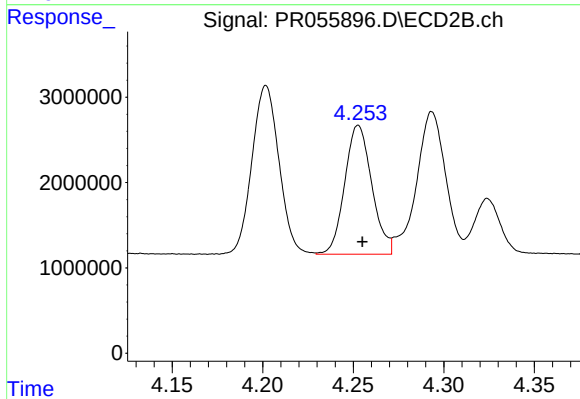
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 20513716
Conc: 372.43 ng/ml



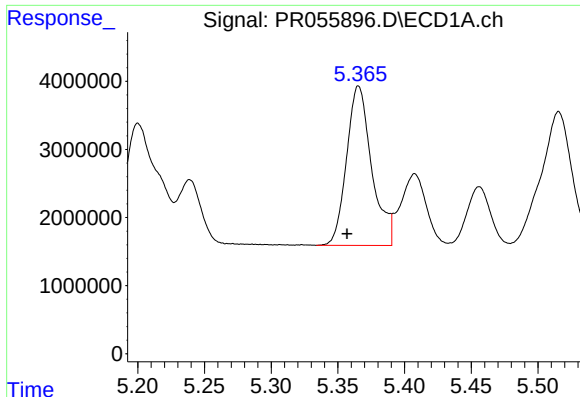
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: 0.007 min
Response: 33609200
Conc: 391.33 ng/ml



#6 AR-1016-4

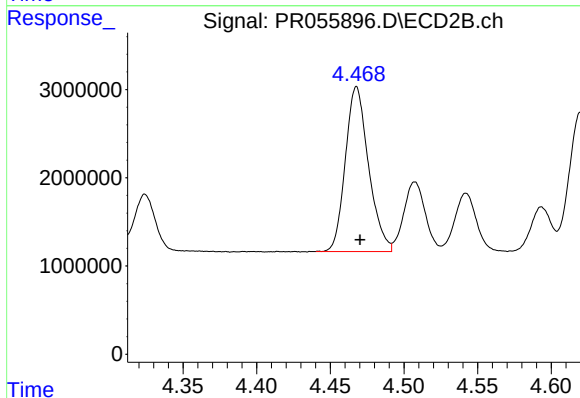
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 15712655
Conc: 378.98 ng/ml



#7 AR-1016-5

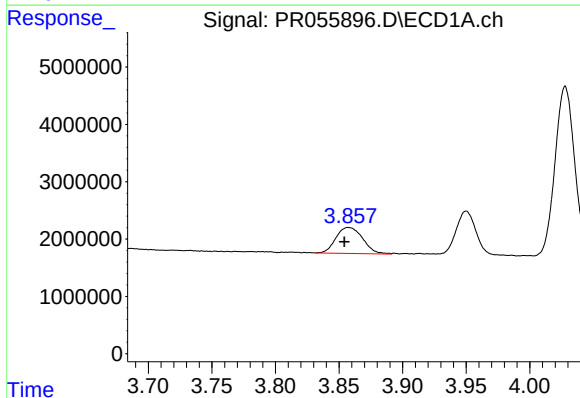
R.T.: 5.366 min
Delta R.T.: 0.009 min
Response: 30727556
Conc: 392.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



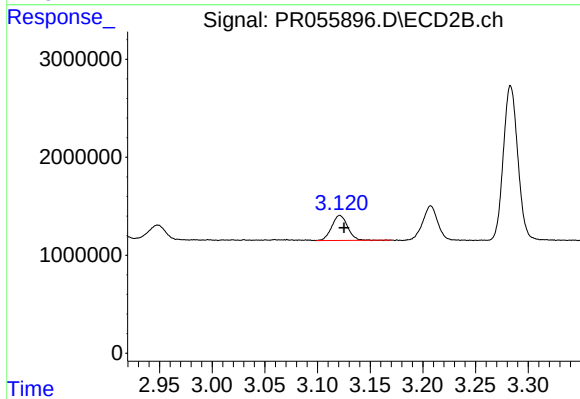
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 20474544
Conc: 372.50 ng/ml



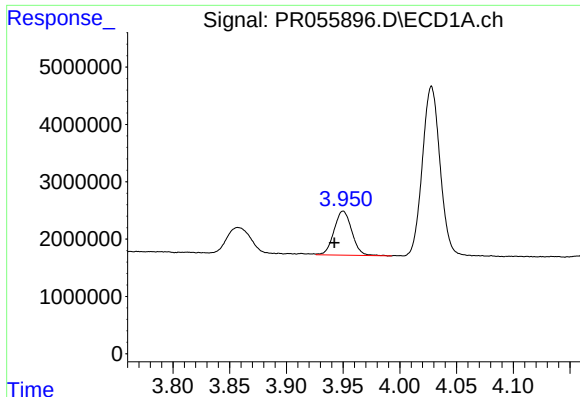
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: 0.003 min
Response: 6635741
Conc: 126.48 ng/ml



#8 AR-1221-1

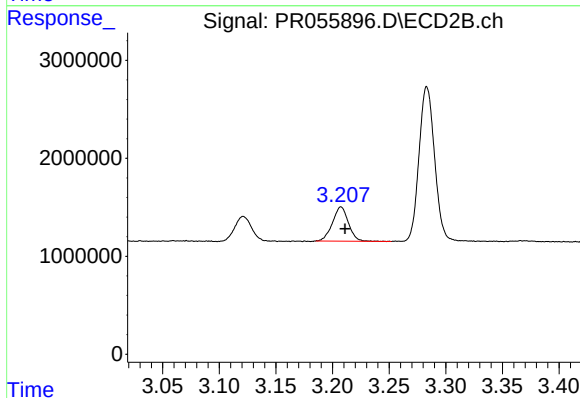
R.T.: 3.121 min
Delta R.T.: -0.004 min
Response: 2648620
Conc: 108.32 ng/ml



#9 AR-1221-2

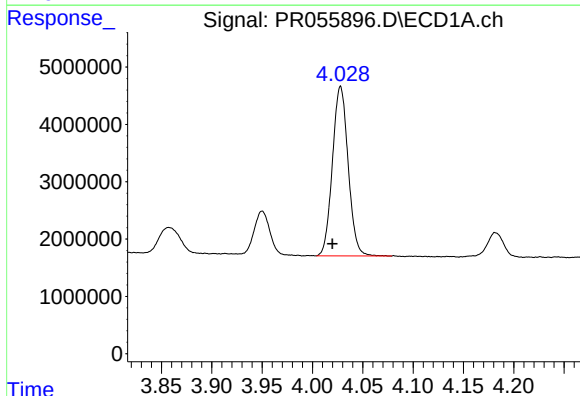
R.T.: 3.950 min
Delta R.T.: 0.008 min
Response: 8394438
Conc: 232.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



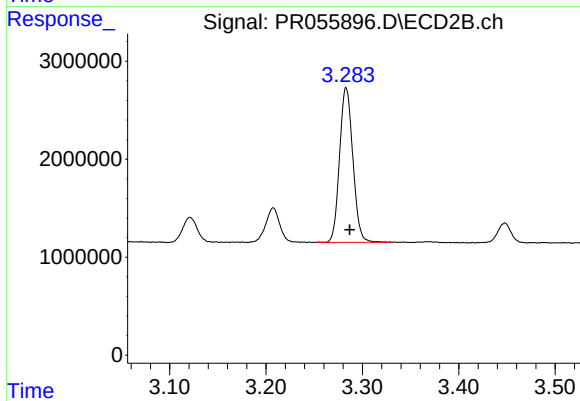
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.004 min
Response: 3431141
Conc: 201.87 ng/ml



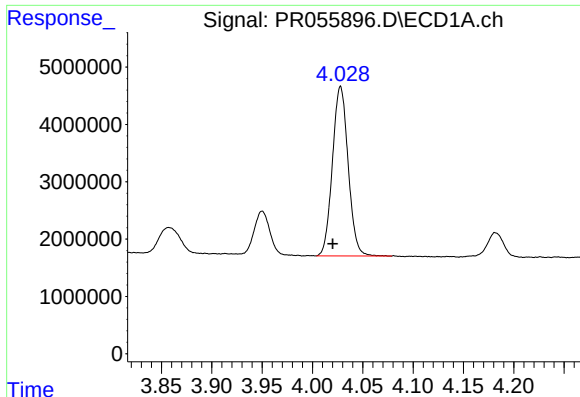
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: 0.008 min
Response: 32199258
Conc: 279.38 ng/ml



#10 AR-1221-3

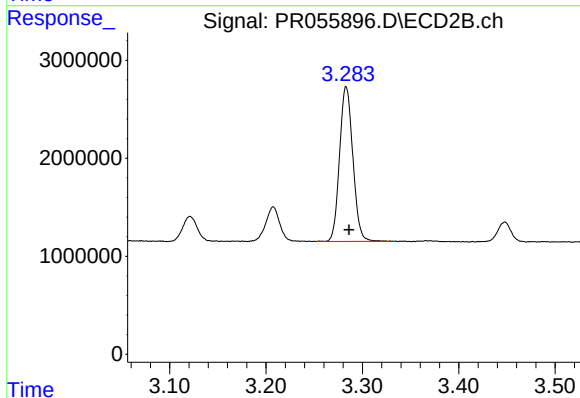
R.T.: 3.283 min
Delta R.T.: -0.004 min
Response: 15102097
Conc: 261.74 ng/ml



#11 AR-1232-1

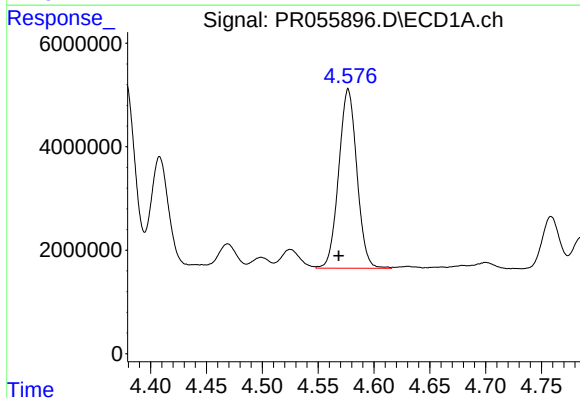
R.T.: 4.028 min
Delta R.T.: 0.008 min
Response: 32199258
Conc: 322.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



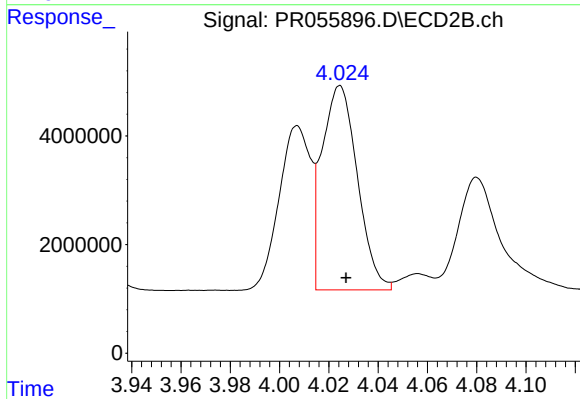
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 15102097
Conc: 305.94 ng/ml



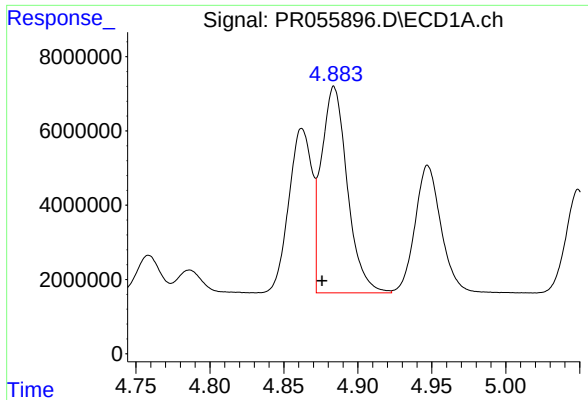
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: 0.008 min
Response: 39314459
Conc: 818.00 ng/ml



#12 AR-1232-2

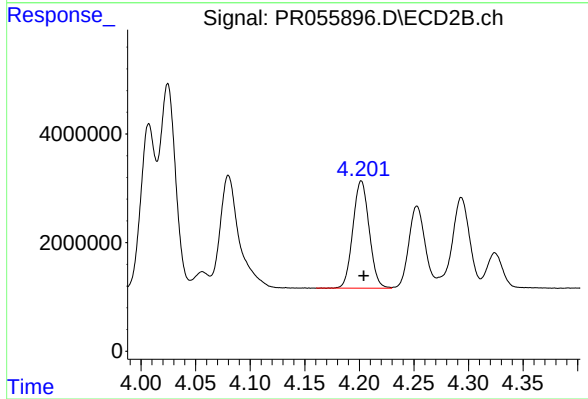
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 37606726
Conc: 810.89 ng/ml



#13 AR-1232-3

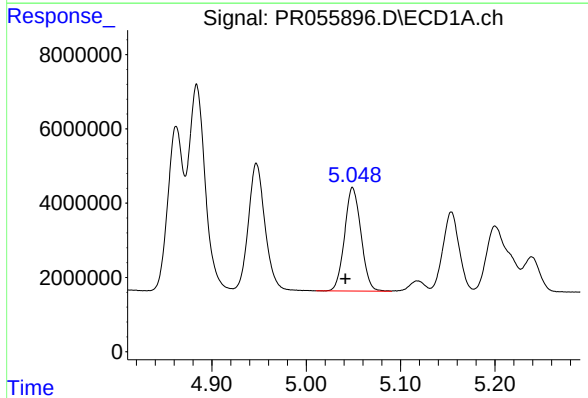
R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 67977398
Conc: 823.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



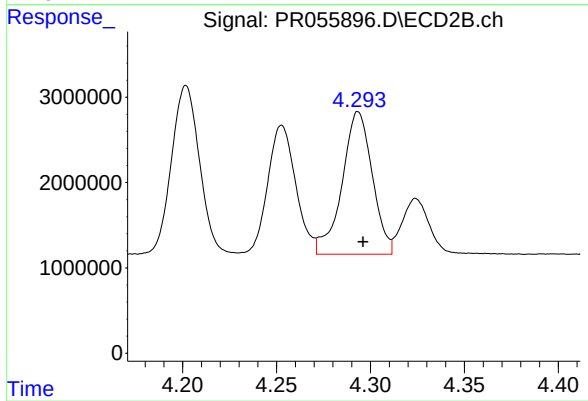
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 20513716
Conc: 847.26 ng/ml



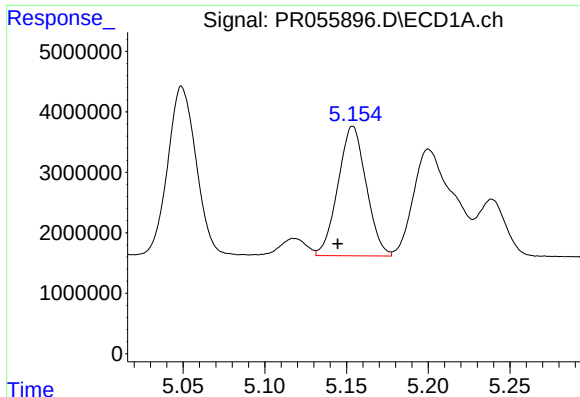
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: 0.008 min
Response: 33609200
Conc: 840.08 ng/ml



#14 AR-1232-4

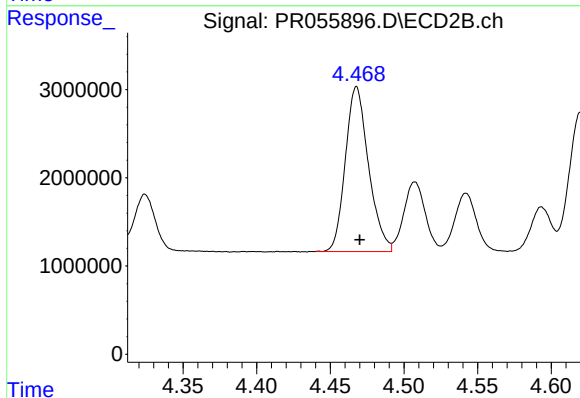
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 18733765
Conc: 904.06 ng/ml



#15 AR-1232-5

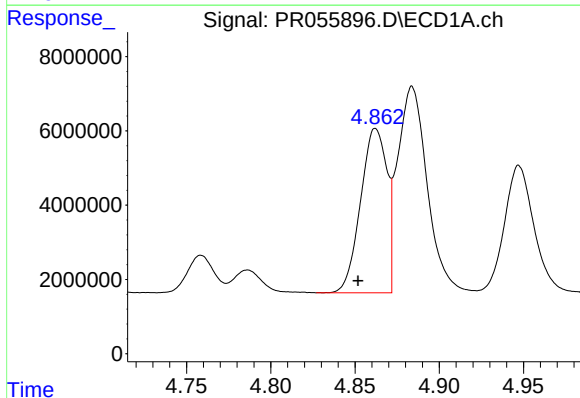
R.T.: 5.154 min
Delta R.T.: 0.009 min
Response: 25769281
Conc: 896.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



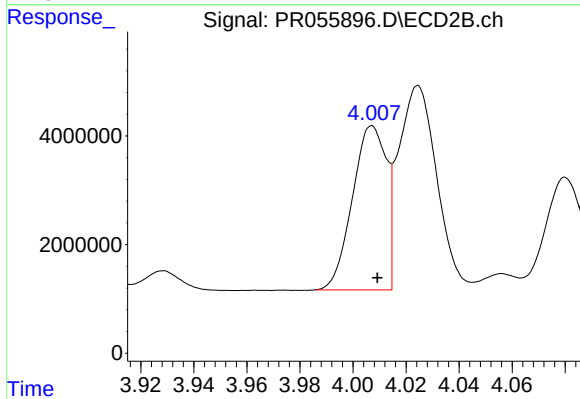
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 20474544
Conc: 888.19 ng/ml



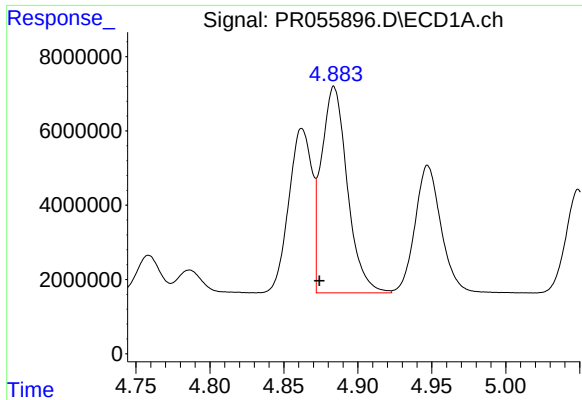
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 48072645
Conc: 443.66 ng/ml



#16 AR-1242-1

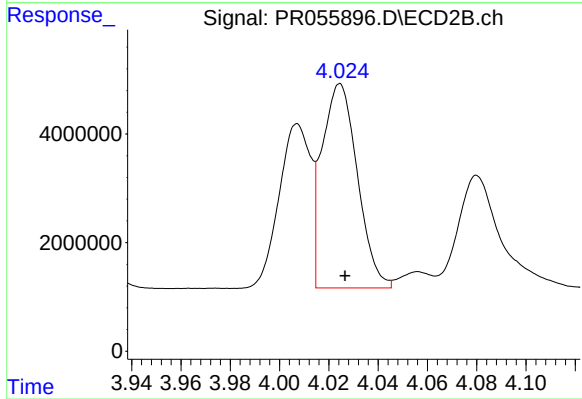
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 26784903
Conc: 443.01 ng/ml



#17 AR-1242-2

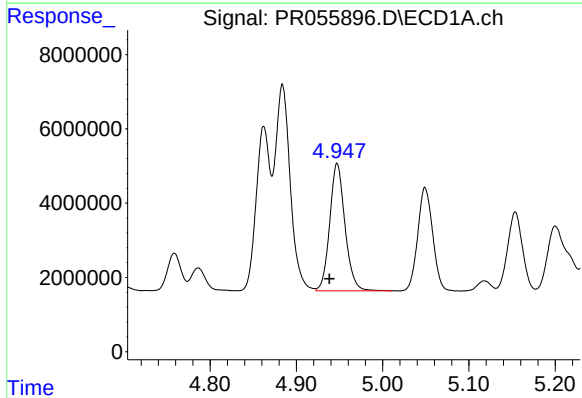
R.T.: 4.884 min
Delta R.T.: 0.010 min
Response: 67977398
Conc: 449.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



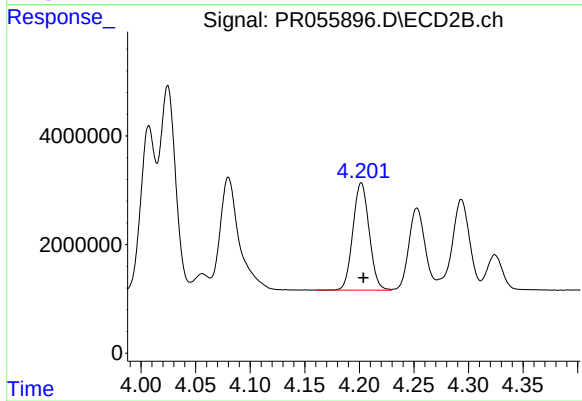
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 37606726
Conc: 445.65 ng/ml



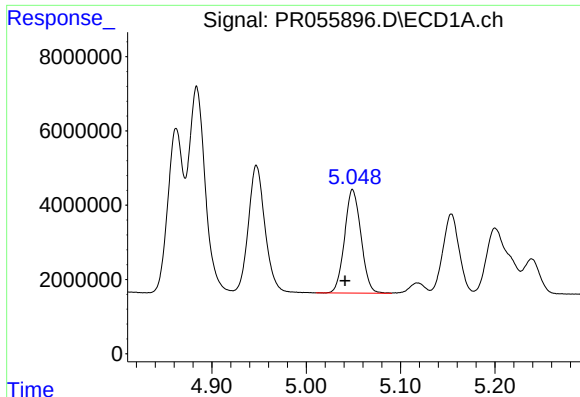
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.009 min
Response: 42099444
Conc: 447.66 ng/ml



#18 AR-1242-3

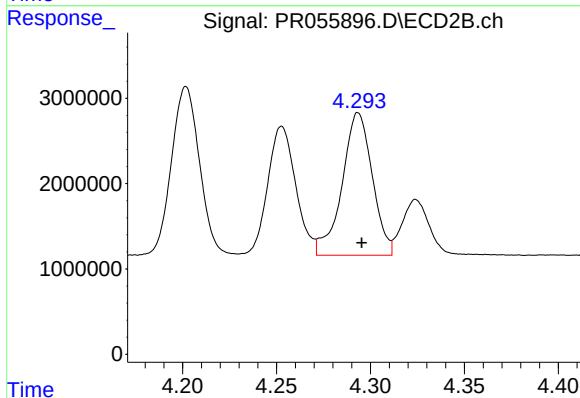
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 20513716
Conc: 452.32 ng/ml



#19 AR-1242-4

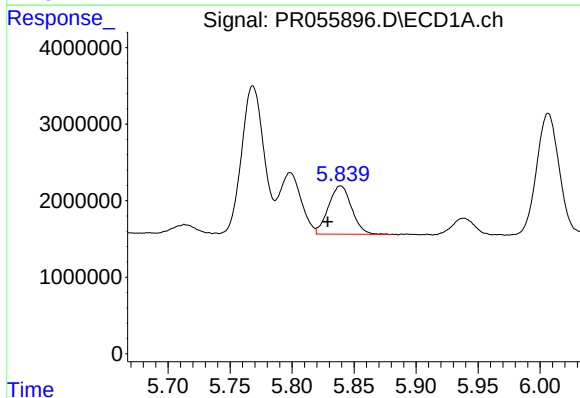
R.T.: 5.049 min
Delta R.T.: 0.008 min
Response: 33609200
Conc: 451.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



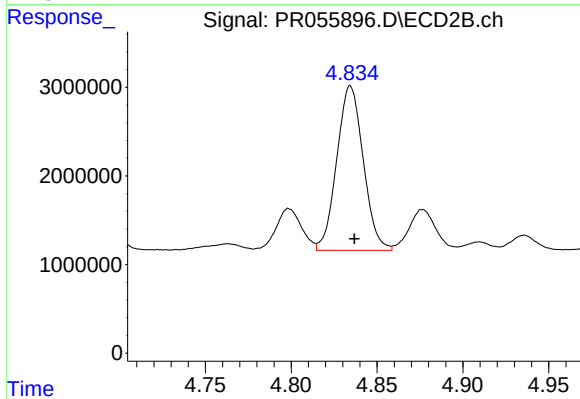
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 18733765
Conc: 443.30 ng/ml



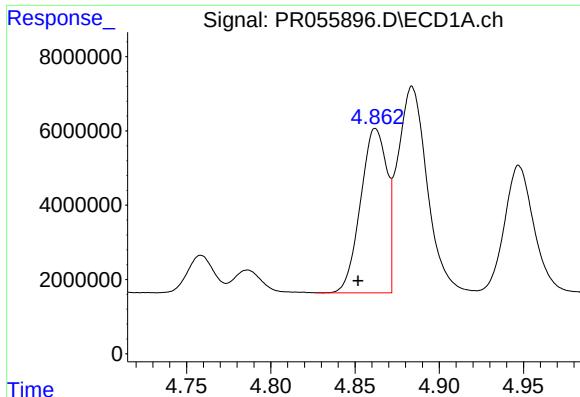
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: 0.010 min
Response: 8198128
Conc: 126.86 ng/ml



#20 AR-1242-5

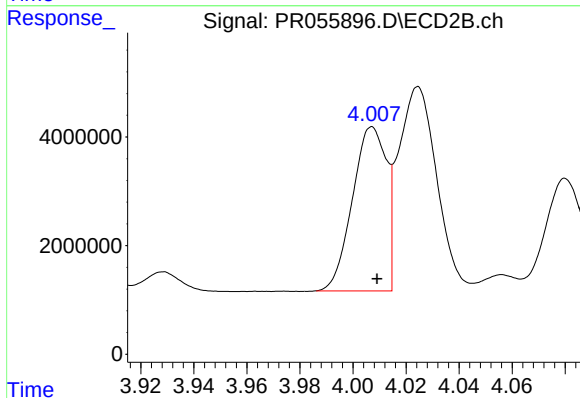
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 19952583
Conc: 365.18 ng/ml



#21 AR-1248-1

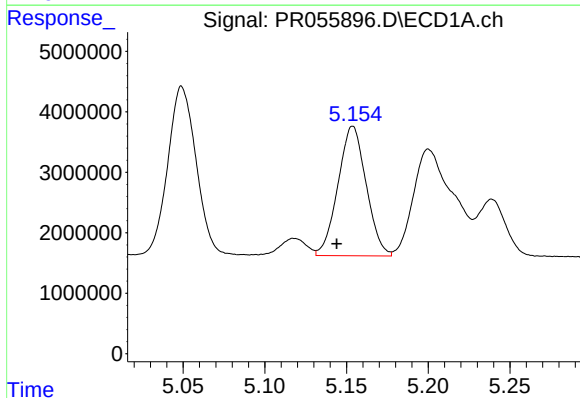
R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 48072645
Conc: 596.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



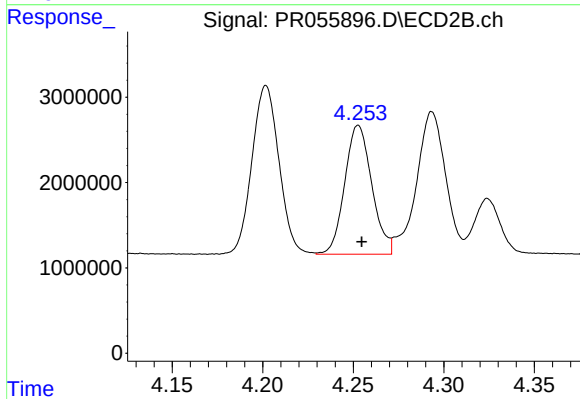
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 26784903
Conc: 591.17 ng/ml



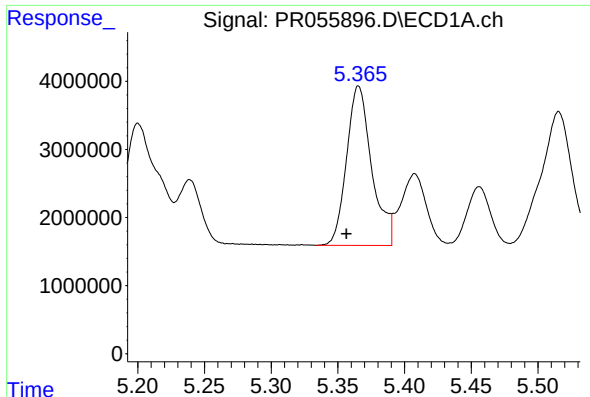
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: 0.010 min
Response: 25769281
Conc: 261.12 ng/ml



#22 AR-1248-2

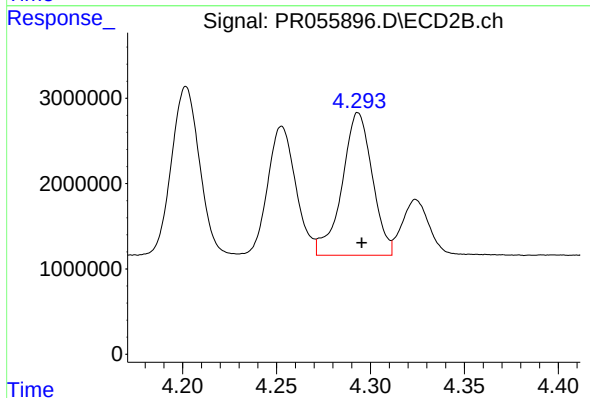
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 15712655
Conc: 258.86 ng/ml



#23 AR-1248-3

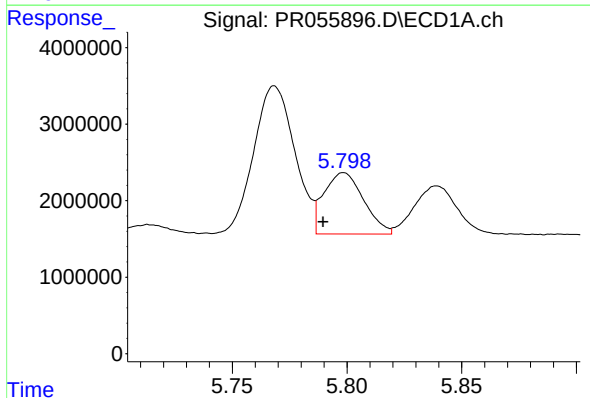
R.T.: 5.366 min
Delta R.T.: 0.009 min
Response: 30727556
Conc: 276.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



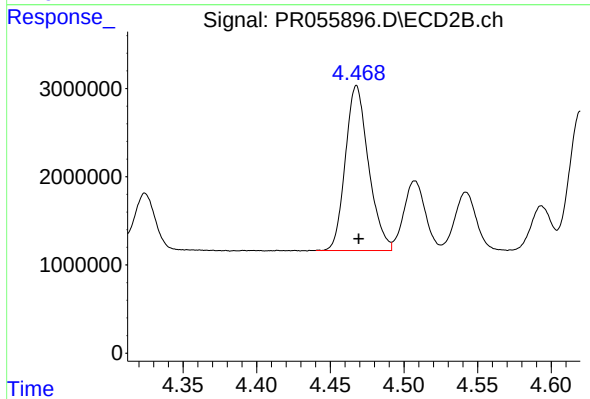
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 18733765
Conc: 301.43 ng/ml



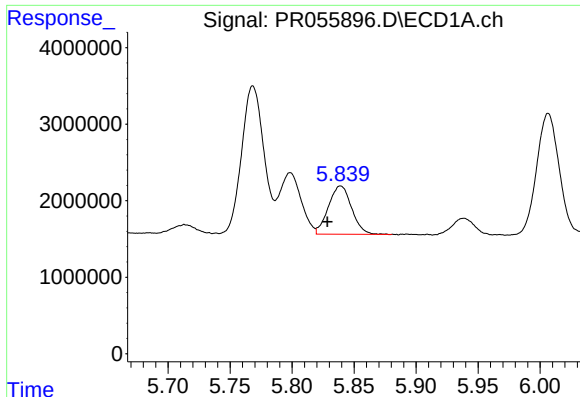
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: 0.009 min
Response: 9669437
Conc: 88.45 ng/ml



#24 AR-1248-4

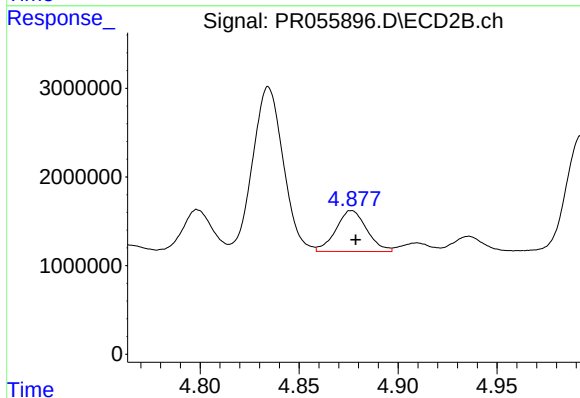
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 20474544
Conc: 272.86 ng/ml



#25 AR-1248-5

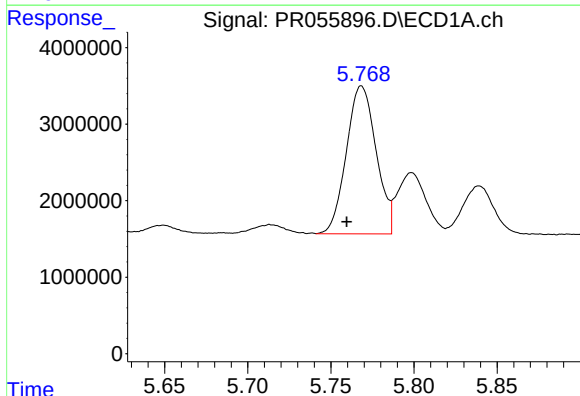
R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 8198128
Conc: 76.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



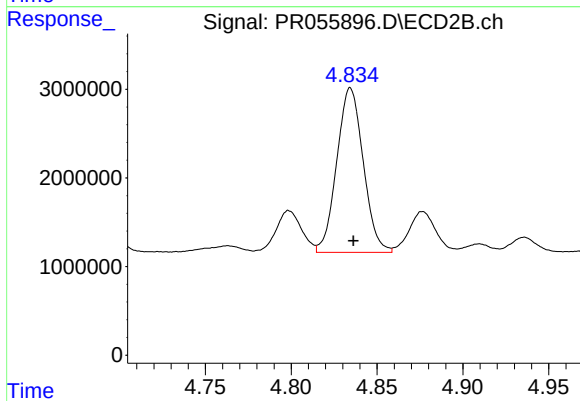
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 5023920
Conc: 65.25 ng/ml



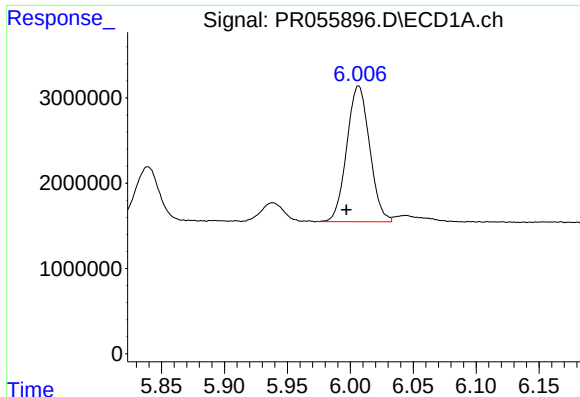
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 24125038
Conc: 221.96 ng/ml



#26 AR-1254-1

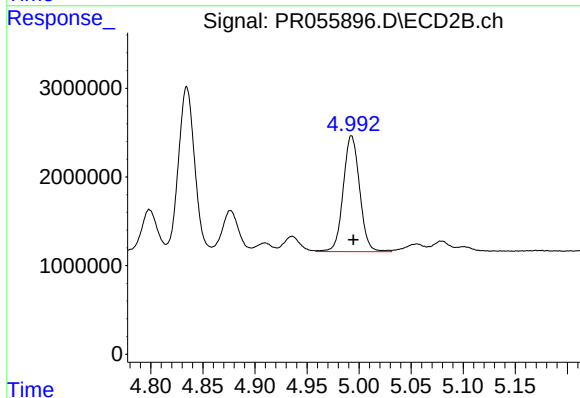
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 19952583
Conc: 176.85 ng/ml



#27 AR-1254-2

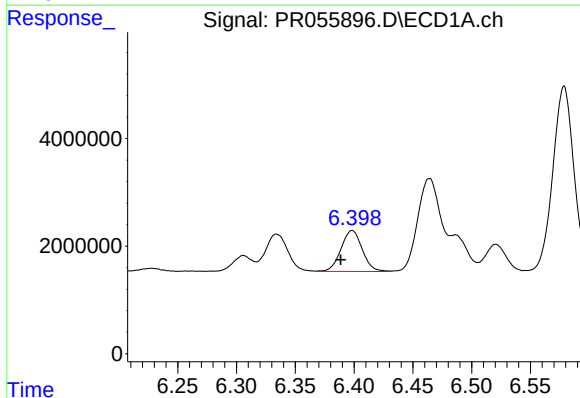
R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 20158014
Conc: 126.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



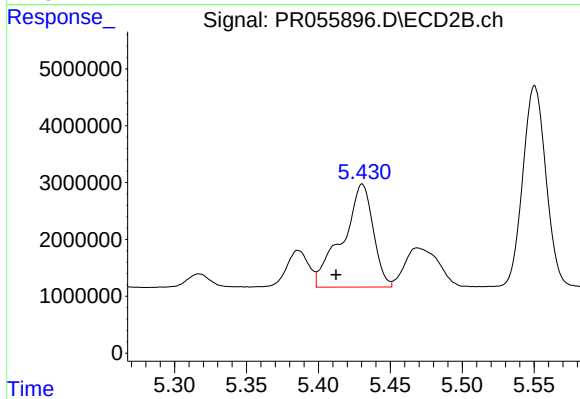
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 14339786
Conc: 147.26 ng/ml



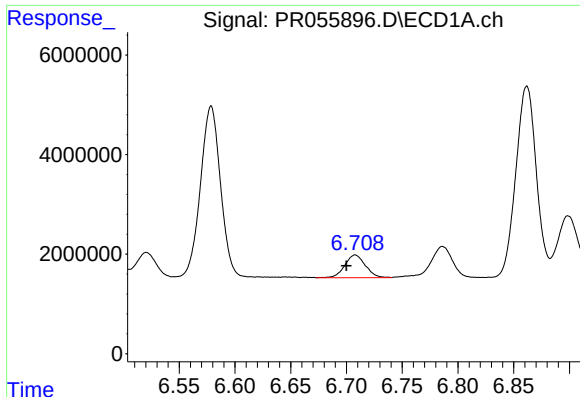
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: 0.010 min
Response: 9583041
Conc: 59.82 ng/ml



#28 AR-1254-3

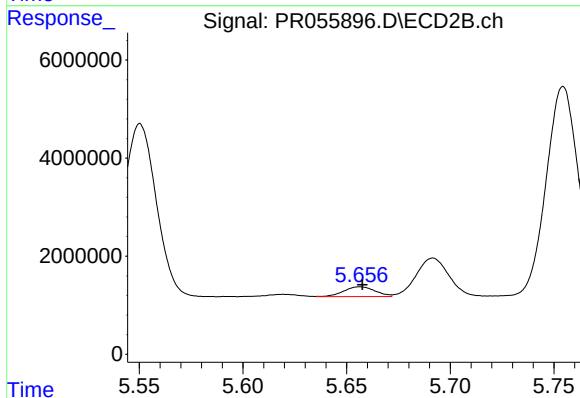
R.T.: 5.431 min
Delta R.T.: 0.018 min
Response: 26937426
Conc: 169.69 ng/ml



#29 AR-1254-4

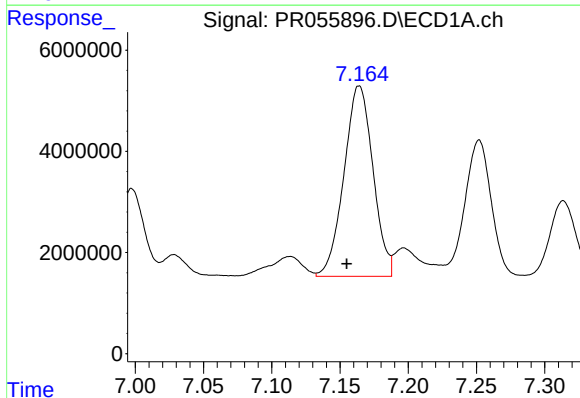
R.T.: 6.708 min
Delta R.T.: 0.008 min
Response: 5902251
Conc: 50.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



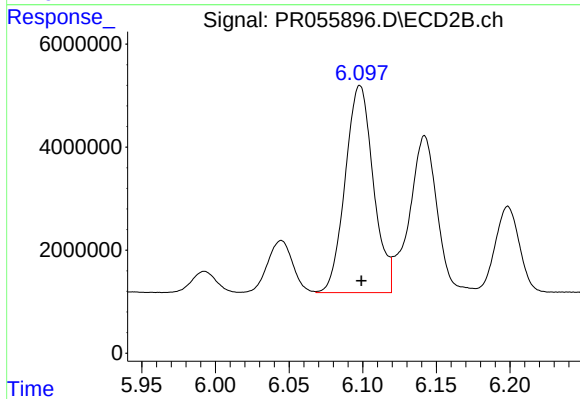
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 2108729
Conc: 20.67 ng/ml



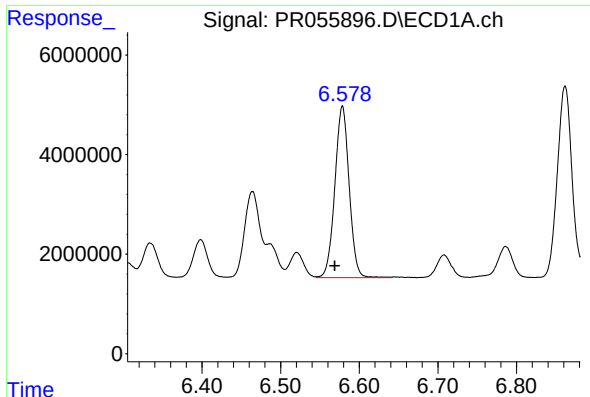
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 55719258
Conc: 461.25 ng/ml



#30 AR-1254-5

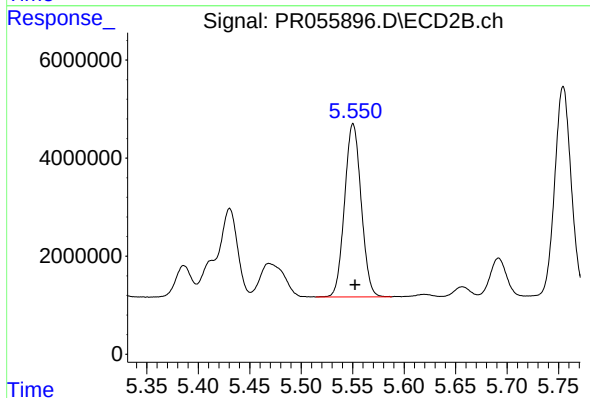
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 53452398
Conc: 371.57 ng/ml



#31 AR-1260-1

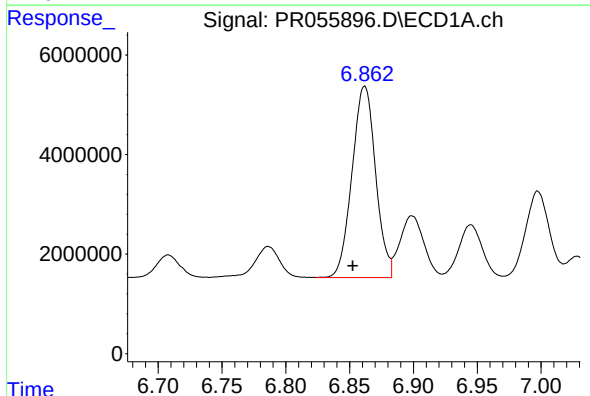
R.T.: 6.579 min
Delta R.T.: 0.010 min
Response: 43587797
Conc: 384.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



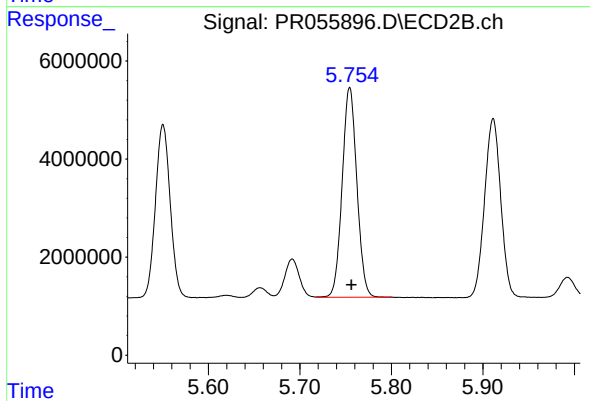
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 39593725
Conc: 369.49 ng/ml



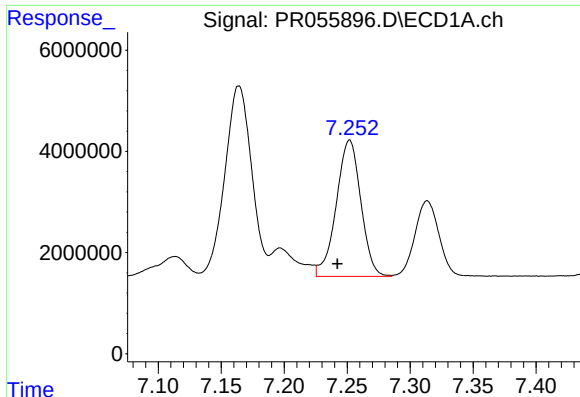
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: 0.009 min
Response: 49468795
Conc: 379.74 ng/ml



#32 AR-1260-2

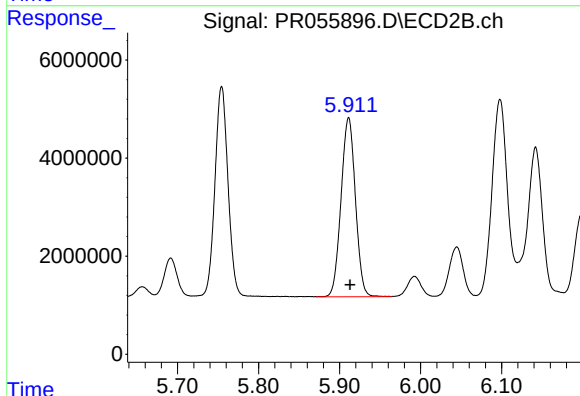
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 47728832
Conc: 368.83 ng/ml



#33 AR-1260-3

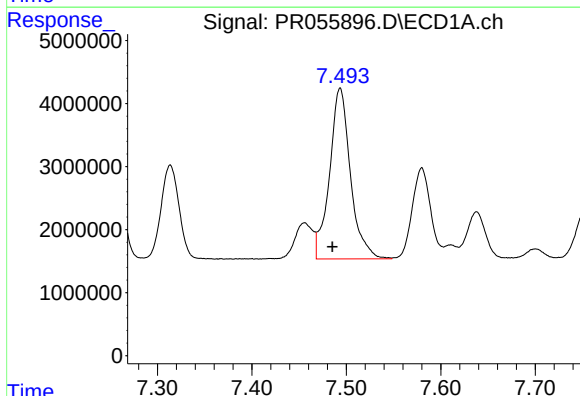
R.T.: 7.252 min
Delta R.T.: 0.010 min
Response: 36535883
Conc: 384.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



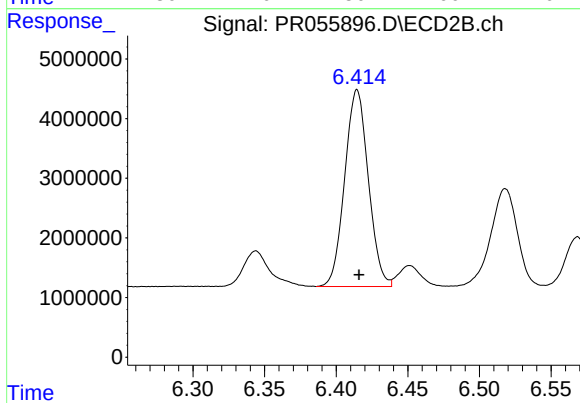
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 44979319
Conc: 366.70 ng/ml



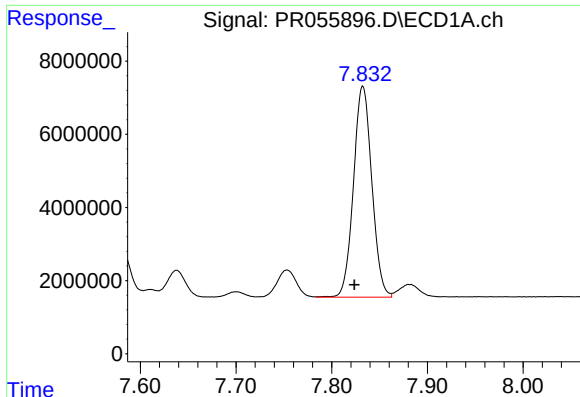
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: 0.008 min
Response: 41677982
Conc: 382.91 ng/ml



#34 AR-1260-4

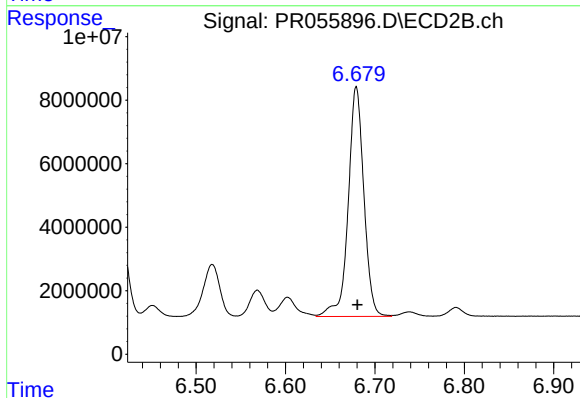
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 37937958
Conc: 368.65 ng/ml



#35 AR-1260-5

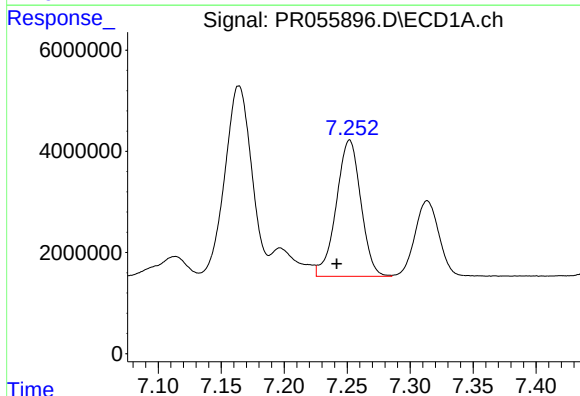
R.T.: 7.833 min
Delta R.T.: 0.009 min
Response: 77029527
Conc: 373.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



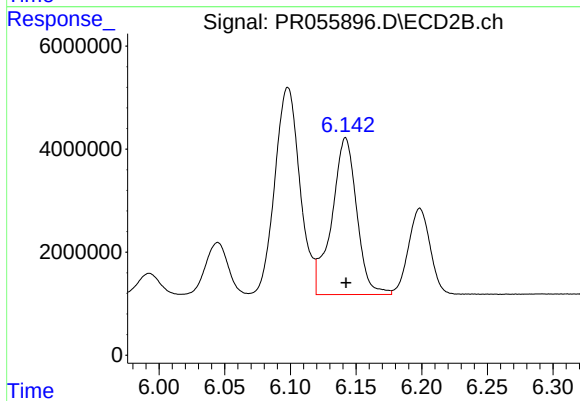
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 87897277
Conc: 365.13 ng/ml



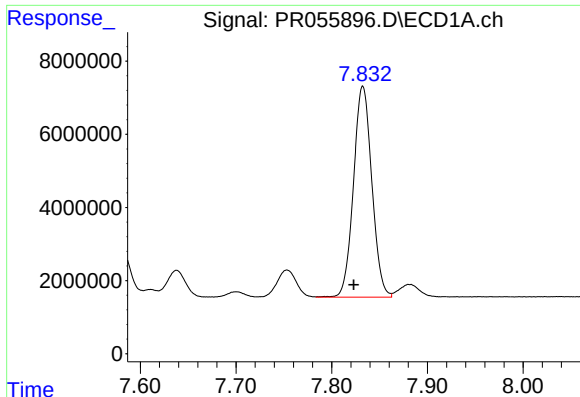
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: 0.010 min
Response: 36535883
Conc: 256.40 ng/ml



#36 AR-1262-1

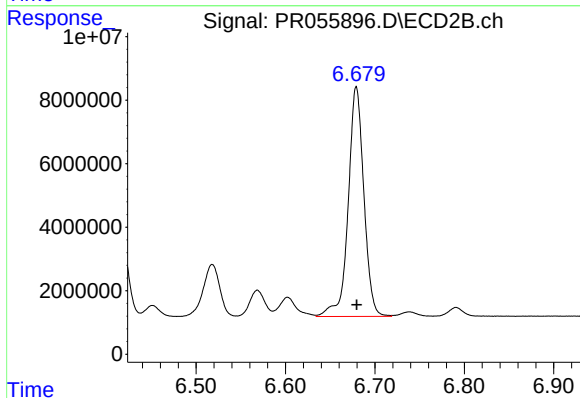
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 40254890
Conc: 279.97 ng/ml



#37 AR-1262-2

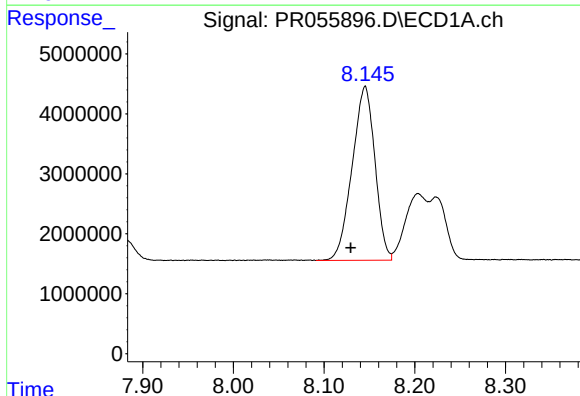
R.T.: 7.833 min
Delta R.T.: 0.010 min
Response: 77029527
Conc: 314.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



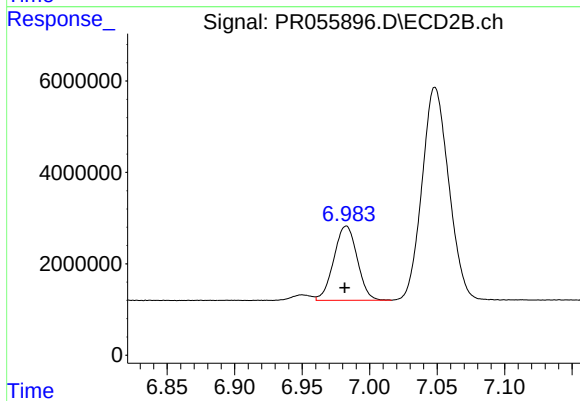
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 87897277
Conc: 332.78 ng/ml



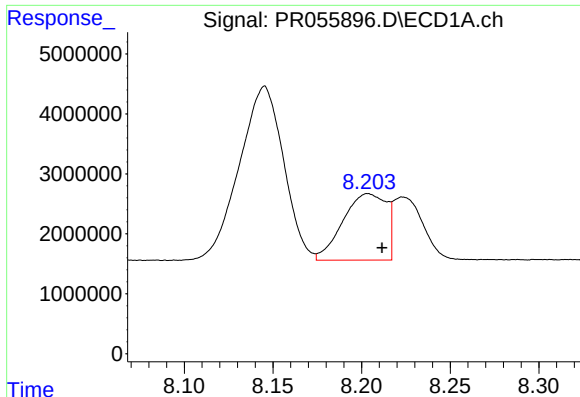
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.016 min
Response: 50583531
Conc: 298.89 ng/ml



#38 AR-1262-3

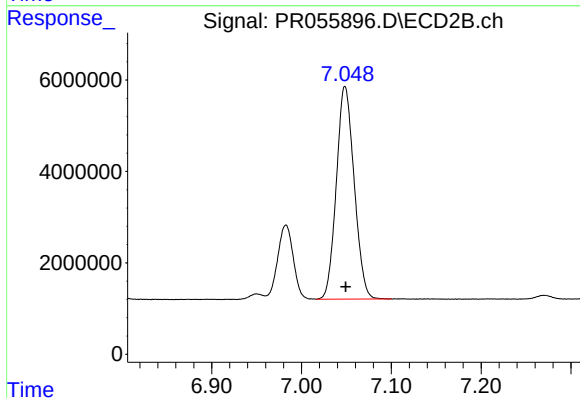
R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 19623973
Conc: 188.94 ng/ml



#39 AR-1262-4

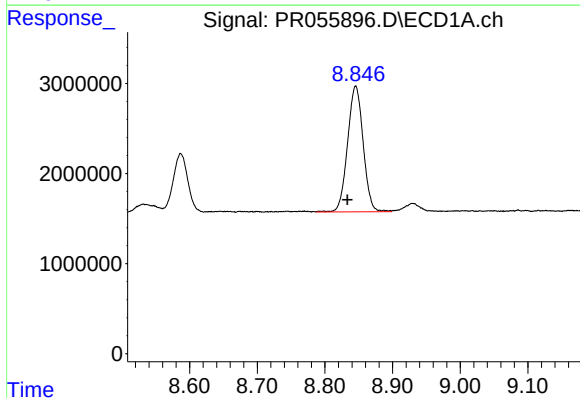
R.T.: 8.204 min
Delta R.T.: -0.008 min
Response: 18925222
Conc: 222.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



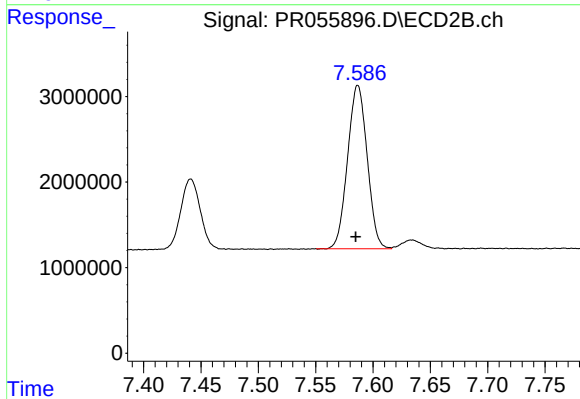
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 64193936
Conc: 327.06 ng/ml



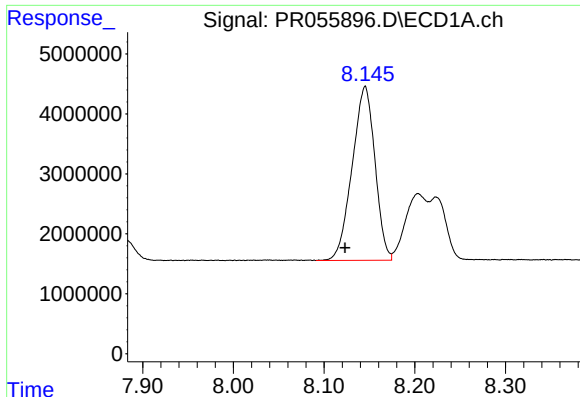
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.012 min
Response: 22324300
Conc: 242.06 ng/ml



#40 AR-1262-5

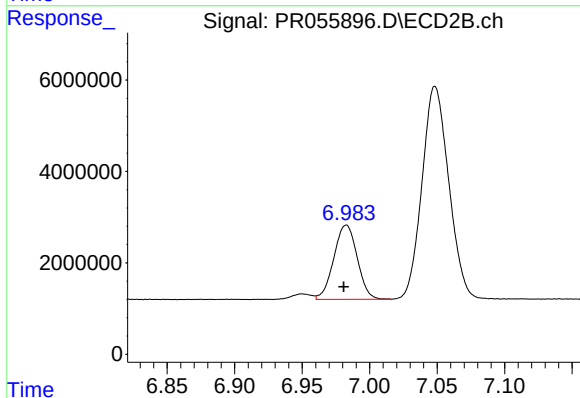
R.T.: 7.587 min
Delta R.T.: 0.002 min
Response: 22702323
Conc: 241.70 ng/ml



#41 AR-1268-1

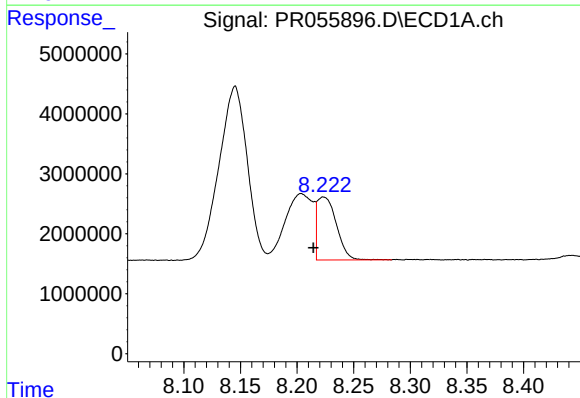
R.T.: 8.145 min
Delta R.T.: 0.022 min
Response: 50583531
Conc: 174.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



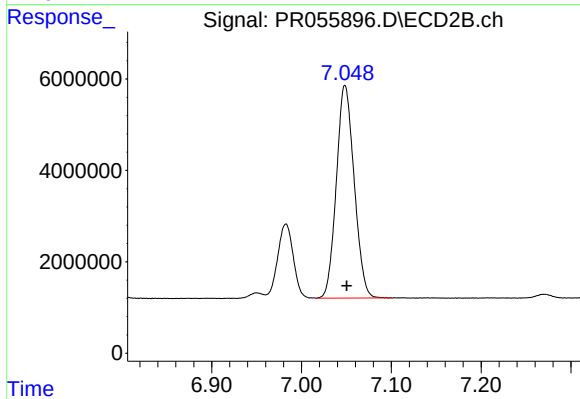
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 19623973
Conc: 62.73 ng/ml



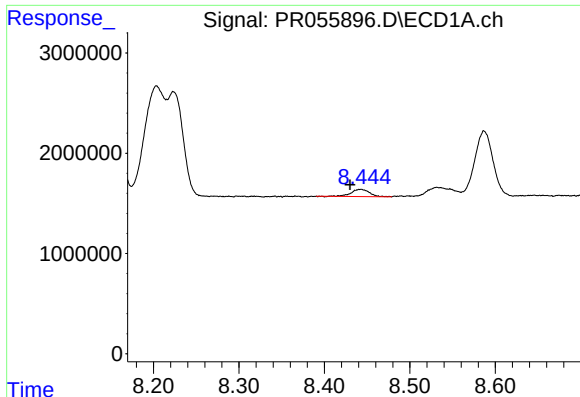
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: 0.009 min
Response: 12443661
Conc: 46.48 ng/ml



#42 AR-1268-2

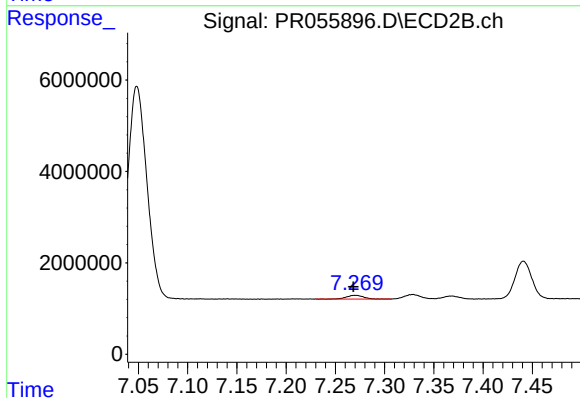
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 64193936
Conc: 226.20 ng/ml



#43 AR-1268-3

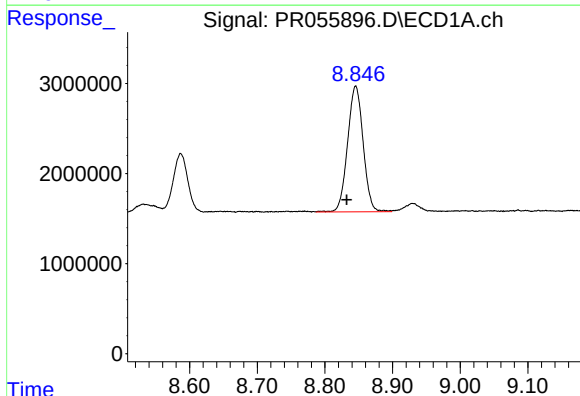
R.T.: 8.442 min
Delta R.T.: 0.012 min
Response: 1083447
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



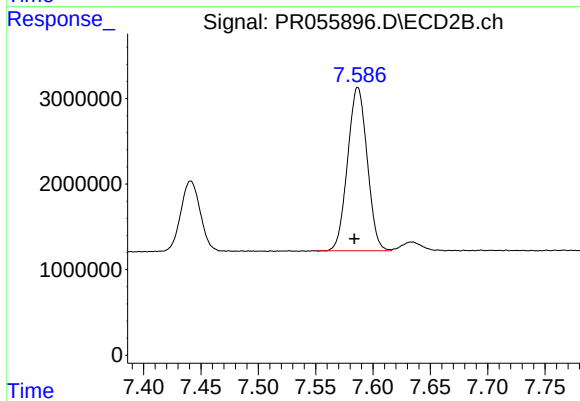
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 955391
Conc: 3.92 ng/ml



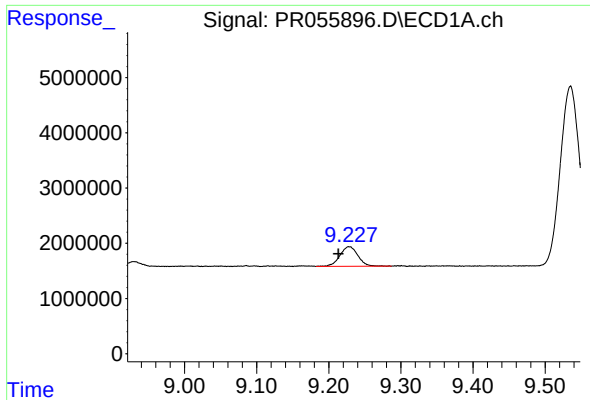
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.013 min
Response: 22324300
Conc: 213.13 ng/ml



#44 AR-1268-4

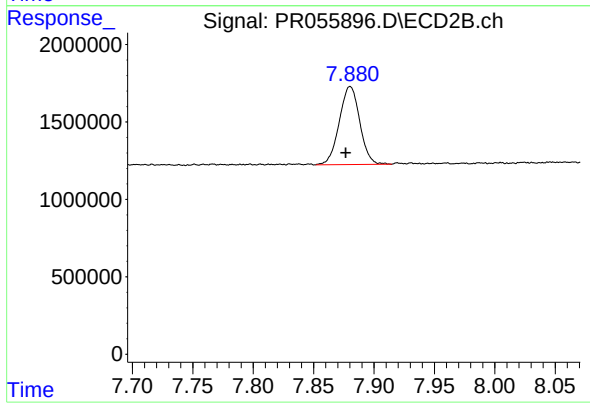
R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 22702323
Conc: 211.25 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.015 min
Response: 6157859
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 5959667
Conc: 7.59 ng/ml