

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021722\
 Data File : PR053586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 10:11
 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: Feb 18 00:31:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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...	3.568	2.812	40860052	23905491	20.859	19.880
2)	SA Decachlor...	9.384	7.961	67844211	50815687	41.646	37.874
Target Compounds							
3)	L1 AR-1016-1	4.788	3.897	26363063	17305263	410.199	385.164
4)	L1 AR-1016-2	4.810	3.914	37426698	25645895	410.886	387.185
5)	L1 AR-1016-3	4.874	4.087	23237733	14161063	411.771	399.226
6)	L1 AR-1016-4	4.978	4.139	19324776	12613577	417.828	400.061
7)	L1 AR-1016-5	5.288	4.349	19355495	15175997	409.019	402.238
8)	L2 AR-1221-1	3.791	3.029	2827076	1758930	118.245	114.013
9)	L2 AR-1221-2	3.884	3.114	3744037	2275456	221.974	210.551
10)	L2 AR-1221-3	3.962	3.188	15059856	9773818	274.789	264.476
11)	L3 AR-1232-1	3.962	3.188	15059856	9773818	328.876	326.639
12)	L3 AR-1232-2	4.506	3.914	19603350	25645895	866.811	888.130
13)	L3 AR-1232-3	4.810	4.087	37426698	14161063	926.228	931.109
14)	L3 AR-1232-4	4.978	4.179	19324776	14163556	941.720	1010.803
15)	L3 AR-1232-5	5.076	4.349	16337428	15175997	1044.085	956.348
16)	L4 AR-1242-1	4.788	3.897	26363063	17305263	493.581	475.454
17)	L4 AR-1242-2	4.810	3.914	37426698	25645895	500.567	479.765
18)	L4 AR-1242-3	4.874	4.087	23237733	14161063	494.315	492.135
19)	L4 AR-1242-4	4.978	4.179	19324776	14163556	500.310	491.968
20)	L4 AR-1242-5	5.758	4.710	3577950	11199497	84.173	310.697 #
21)	L5 AR-1248-1	4.788	3.897	26363063	17305263	658.992	637.999
22)	L5 AR-1248-2	5.076	4.139	16337428	12613577	294.542	293.269
23)	L5 AR-1248-3	5.288	4.179	19355495	14163556	297.512	338.002
24)	L5 AR-1248-4	5.719	4.349	4123738	15175997	55.995	298.864 #
25)	L5 AR-1248-5	5.758	4.752	3577950	1771433	49.566	35.920 #
26)	L6 AR-1254-1	5.688	4.710	12924613	11199497	180.911	149.294
27)	L6 AR-1254-2	5.921	4.868	15029915	10186520	133.425	154.961
28)	L6 AR-1254-3	6.315	5.280	9468652	5619311	80.648	54.500 #
29)	L6 AR-1254-4	6.623	5.523	7862827	2691266	86.633	40.884 #
30)	L6 AR-1254-5	7.076	5.958	47062534	35814626	485.457	380.568
31)	L7 AR-1260-1	6.489	5.418	35382707	26888642	419.076	378.340
32)	L7 AR-1260-2	6.769	5.621	40993943	31589700	417.400	387.414
33)	L7 AR-1260-3	7.155	5.774	30805551	30157694	411.694	383.918
34)	L7 AR-1260-4	7.400	6.272	36418618	26455170	410.108	393.249
35)	L7 AR-1260-5	7.737	6.537	70747252	59317453	413.536	389.021
36)	L8 AR-1262-1	7.155	5.958	30805551	35814626	269.472	691.617 #
37)	L8 AR-1262-2	7.737	6.537	70747252	59317453	344.187	332.346
38)	L8 AR-1262-3	8.053	6.836	47947474	15888895	507.060	218.861 #
39)	L8 AR-1262-4	8.103	6.901	29742297	46319609	533.786	343.652 #
40)	L8 AR-1262-5	8.728	7.436	21391570	17521786	277.440	274.271
41)	L9 AR-1268-1	8.053	6.836	47947474	15888895	196.494	75.596 #

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 Acq On : 17 Feb 2022 10:11
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

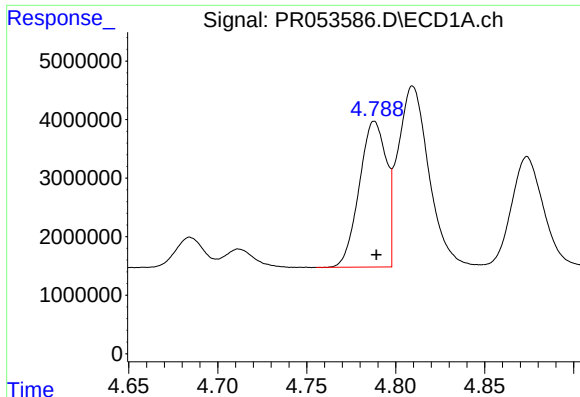
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:31:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
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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	8.103	6.901	29742297	46319609	132.673	243.121 #
43) L9	AR-1268-3	8.325	7.119	299732	707663	1.586	4.344 #
44) L9	AR-1268-4	8.728	7.436	21391570	17521786	257.235	245.110
45) L9	AR-1268-5	9.094	7.727	5501559	6196051	8.861	12.047 #

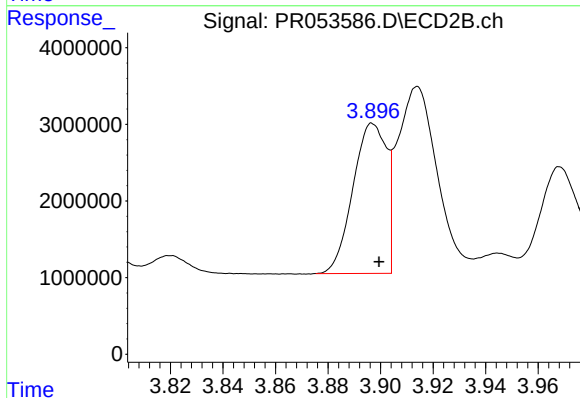
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

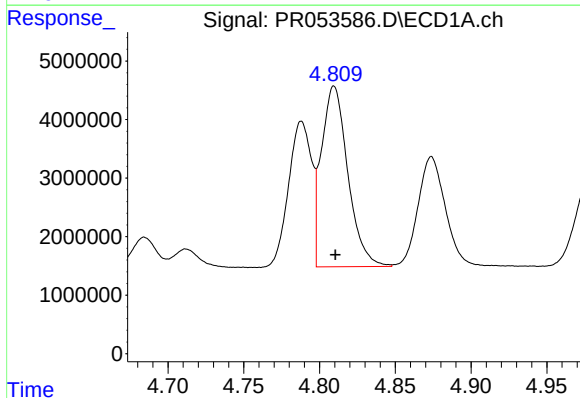
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 26363063
Conc: 410.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



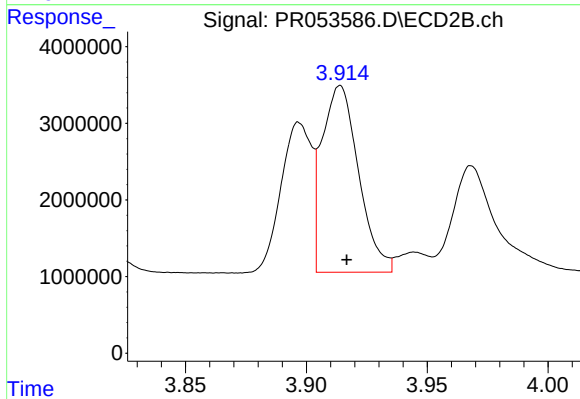
#3 AR-1016-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 17305263
Conc: 385.16 ng/ml



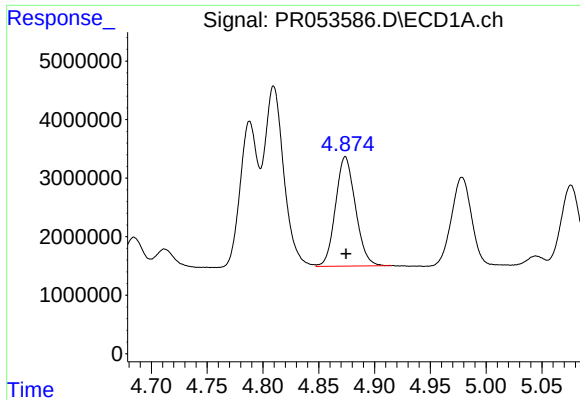
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 37426698
Conc: 410.89 ng/ml



#4 AR-1016-2

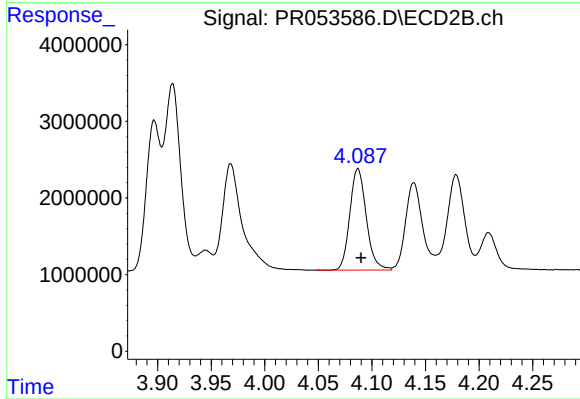
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 25645895
Conc: 387.18 ng/ml



#5 AR-1016-3

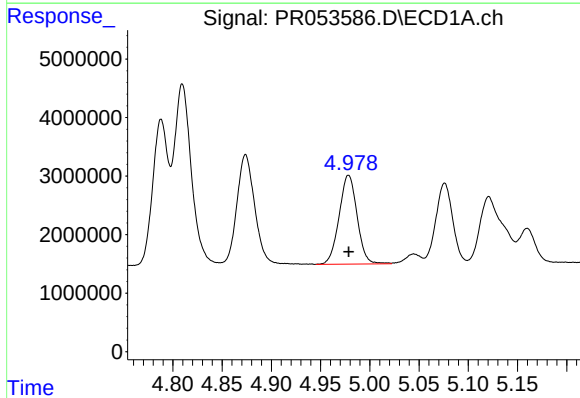
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 23237733
Conc: 411.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



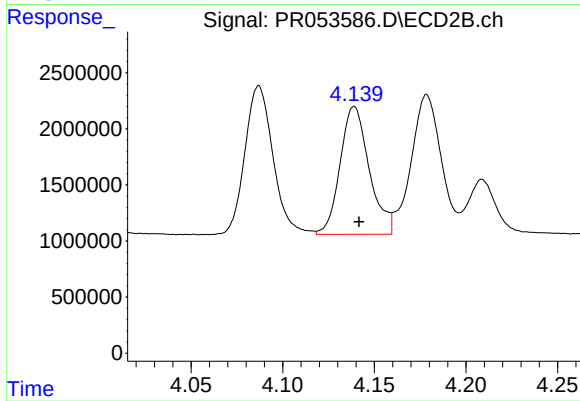
#5 AR-1016-3

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 14161063
Conc: 399.23 ng/ml



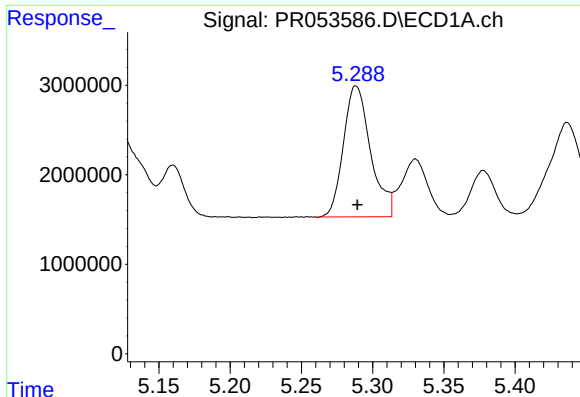
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 19324776
Conc: 417.83 ng/ml



#6 AR-1016-4

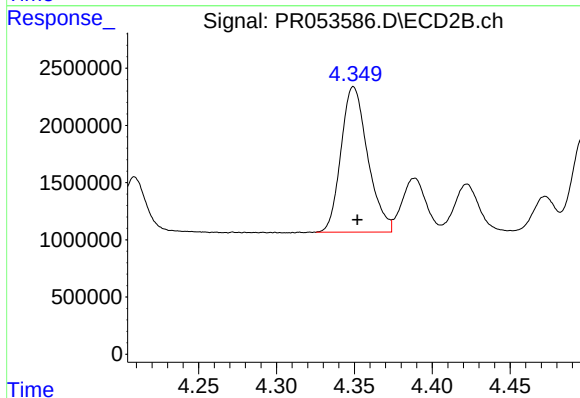
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 12613577
Conc: 400.06 ng/ml



#7 AR-1016-5

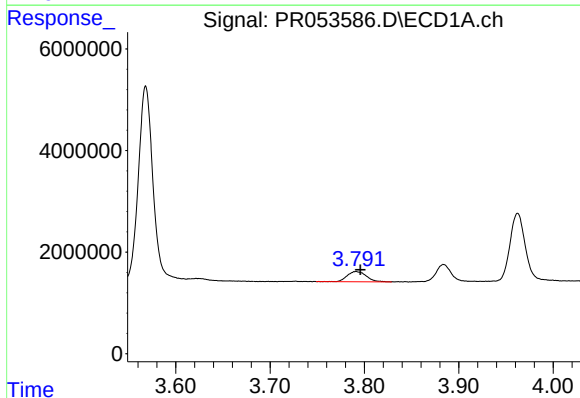
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 19355495
Conc: 409.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



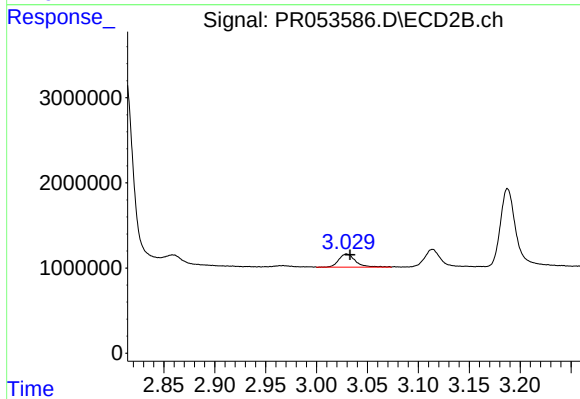
#7 AR-1016-5

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 15175997
Conc: 402.24 ng/ml



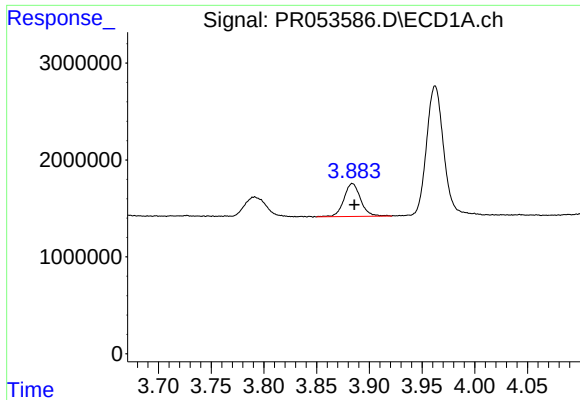
#8 AR-1221-1

R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 2827076
Conc: 118.24 ng/ml



#8 AR-1221-1

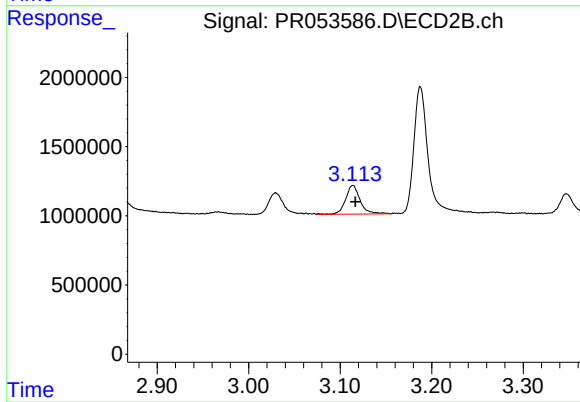
R.T.: 3.029 min
Delta R.T.: -0.003 min
Response: 1758930
Conc: 114.01 ng/ml



#9 AR-1221-2

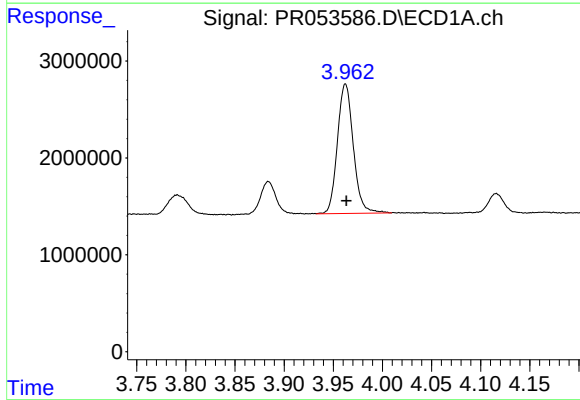
R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 3744037
Conc: 221.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



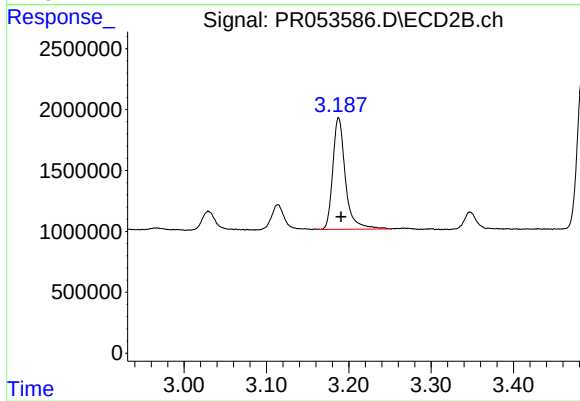
#9 AR-1221-2

R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 2275456
Conc: 210.55 ng/ml



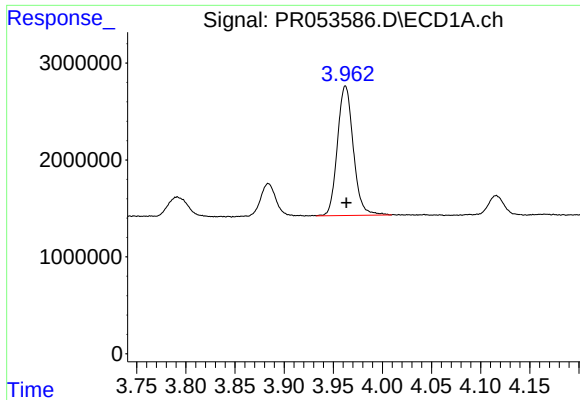
#10 AR-1221-3

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 15059856
Conc: 274.79 ng/ml



#10 AR-1221-3

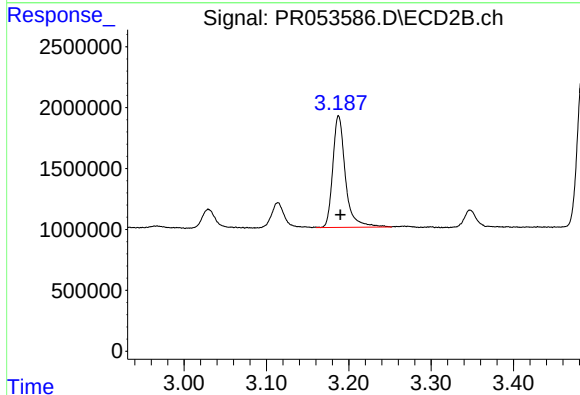
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 9773818
Conc: 264.48 ng/ml



#11 AR-1232-1

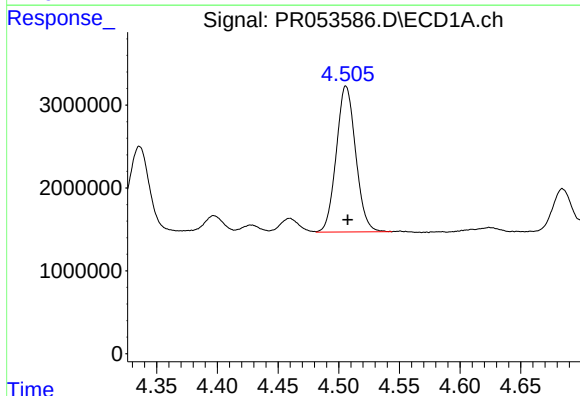
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 15059856
Conc: 328.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



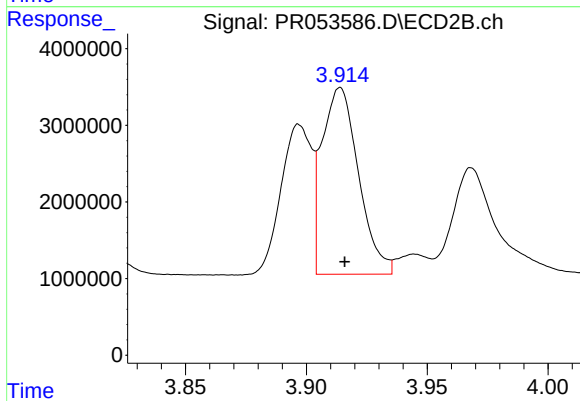
#11 AR-1232-1

R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 9773818
Conc: 326.64 ng/ml



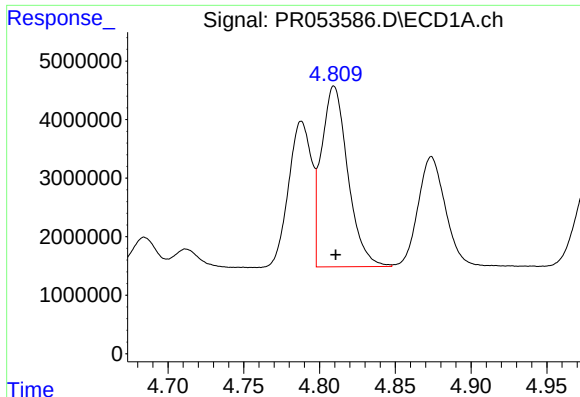
#12 AR-1232-2

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 19603350
Conc: 866.81 ng/ml



#12 AR-1232-2

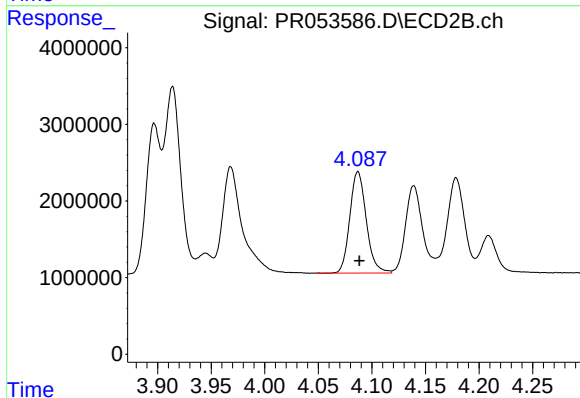
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 25645895
Conc: 888.13 ng/ml



#13 AR-1232-3

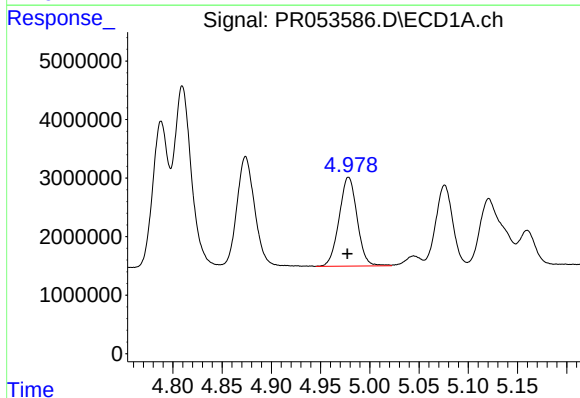
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 37426698
Conc: 926.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



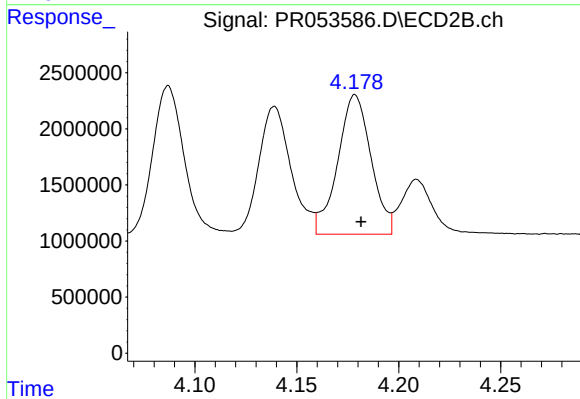
#13 AR-1232-3

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 14161063
Conc: 931.11 ng/ml



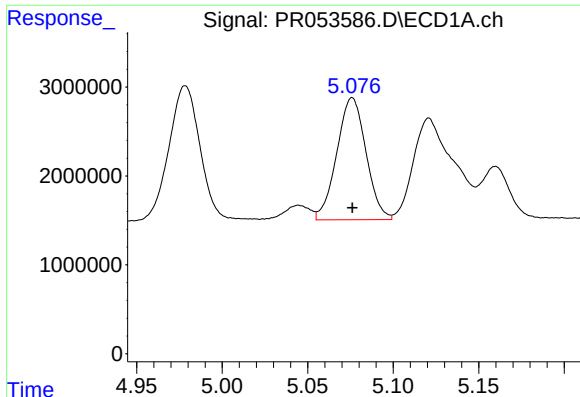
#14 AR-1232-4

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 19324776
Conc: 941.72 ng/ml



#14 AR-1232-4

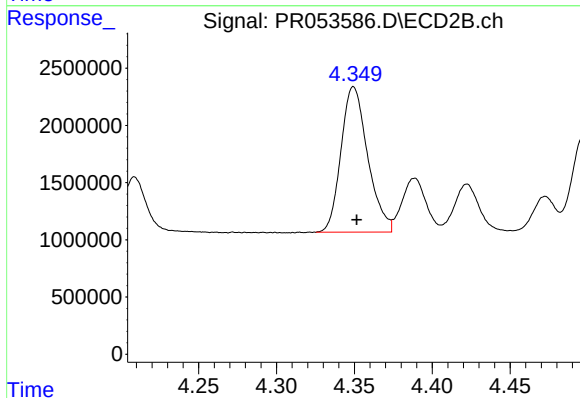
R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 14163556
Conc: 1010.80 ng/ml



#15 AR-1232-5

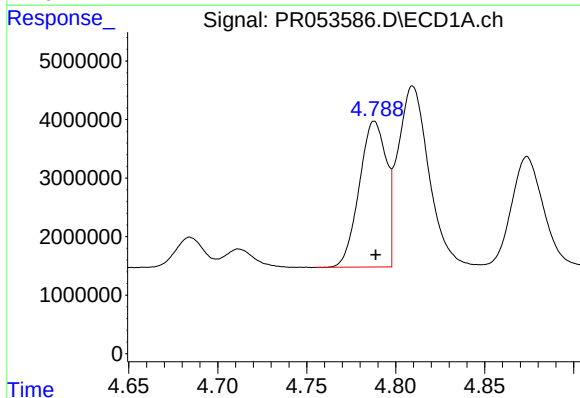
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 16337428
Conc: 1044.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



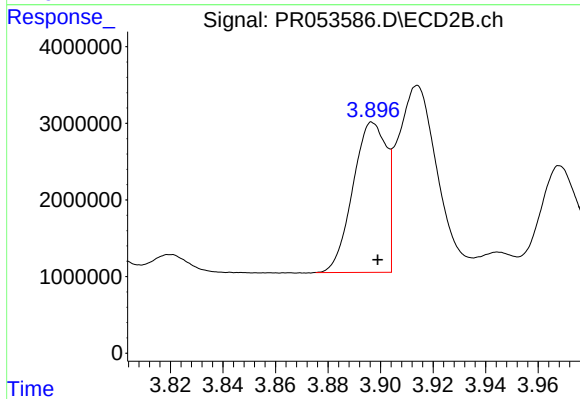
#15 AR-1232-5

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 15175997
Conc: 956.35 ng/ml



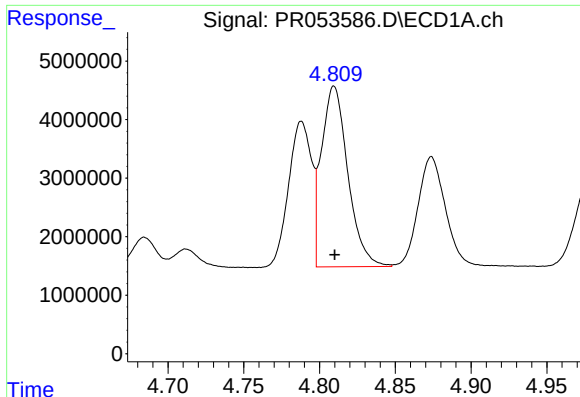
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 26363063
Conc: 493.58 ng/ml



#16 AR-1242-1

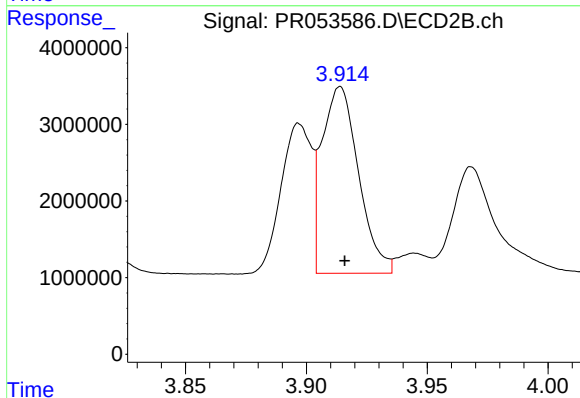
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 17305263
Conc: 475.45 ng/ml



#17 AR-1242-2

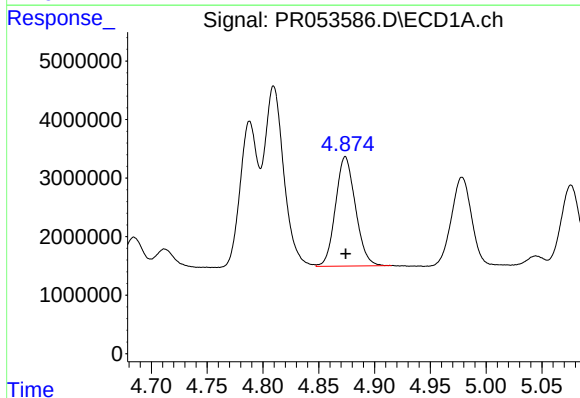
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 37426698
Conc: 500.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



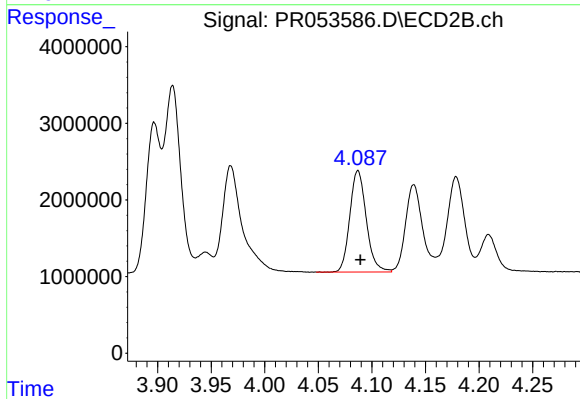
#17 AR-1242-2

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 25645895
Conc: 479.76 ng/ml



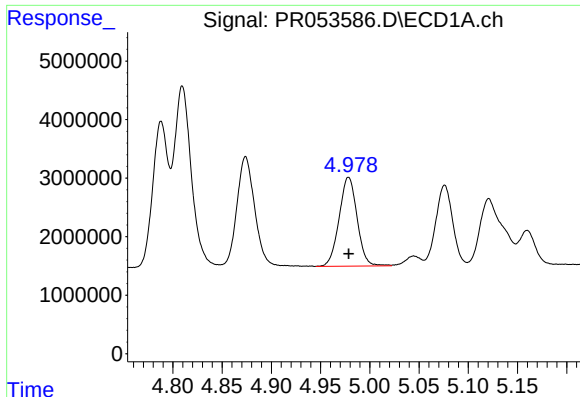
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 23237733
Conc: 494.32 ng/ml



#18 AR-1242-3

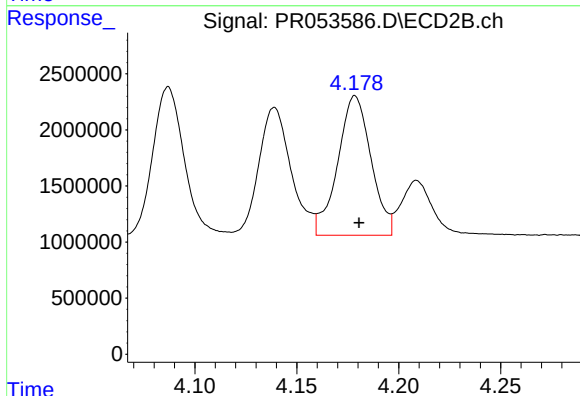
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 14161063
Conc: 492.13 ng/ml



#19 AR-1242-4

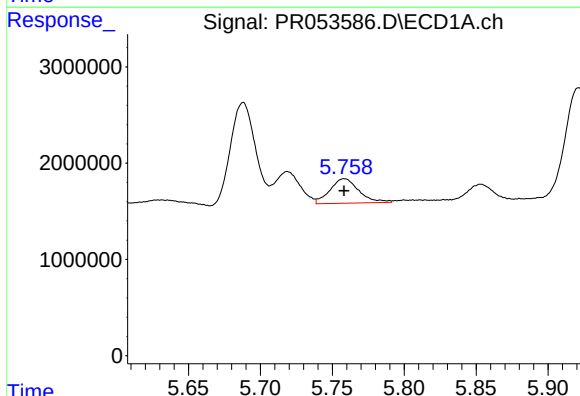
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 19324776
Conc: 500.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



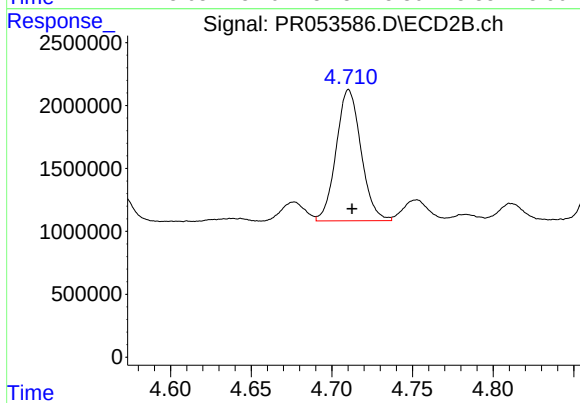
#19 AR-1242-4

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 14163556
Conc: 491.97 ng/ml



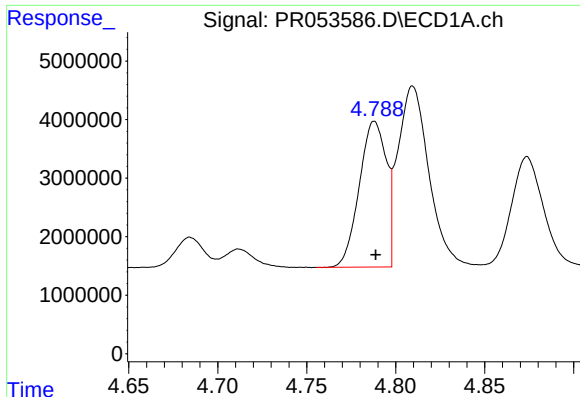
#20 AR-1242-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 3577950
Conc: 84.17 ng/ml



#20 AR-1242-5

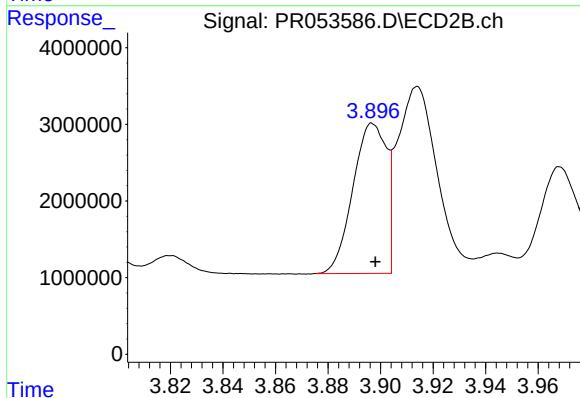
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 11199497
Conc: 310.70 ng/ml



#21 AR-1248-1

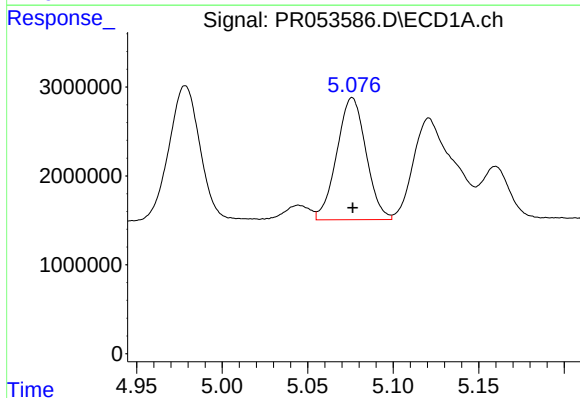
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 26363063
Conc: 658.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



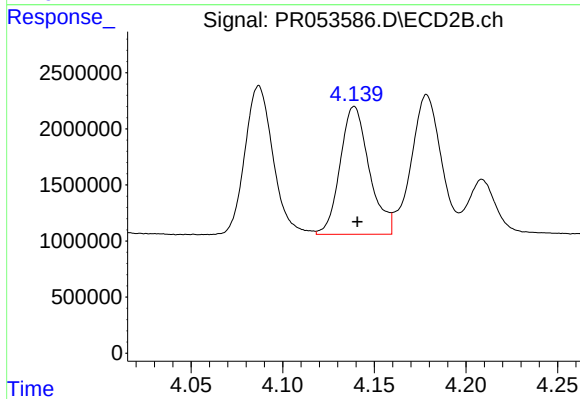
#21 AR-1248-1

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 17305263
Conc: 638.00 ng/ml



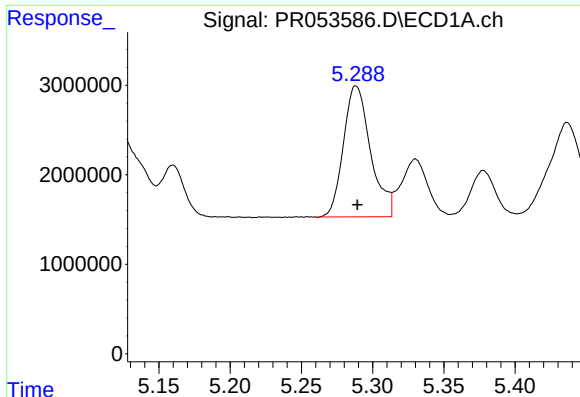
#22 AR-1248-2

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 16337428
Conc: 294.54 ng/ml



#22 AR-1248-2

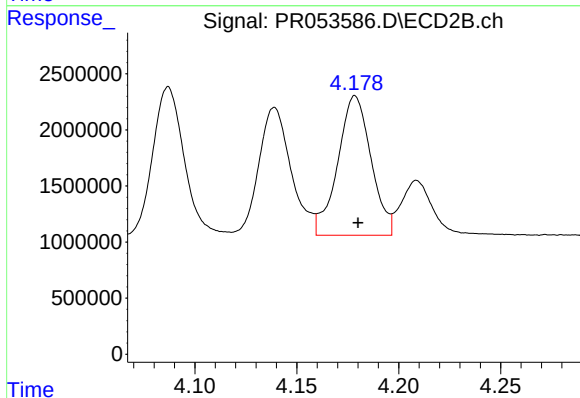
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 12613577
Conc: 293.27 ng/ml



#23 AR-1248-3

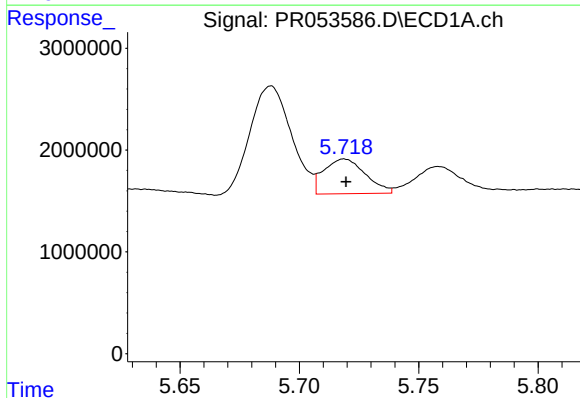
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 19355495
Conc: 297.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



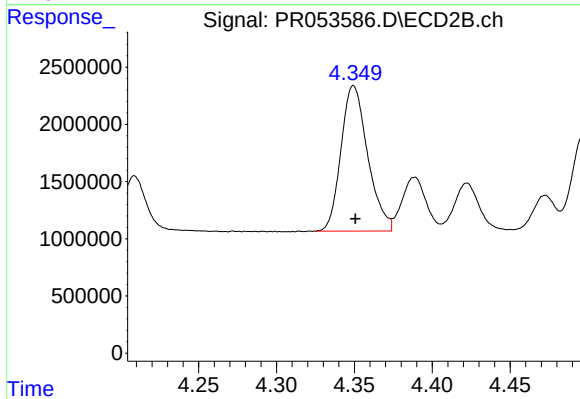
#23 AR-1248-3

R.T.: 4.179 min
Delta R.T.: -0.001 min
Response: 14163556
Conc: 338.00 ng/ml



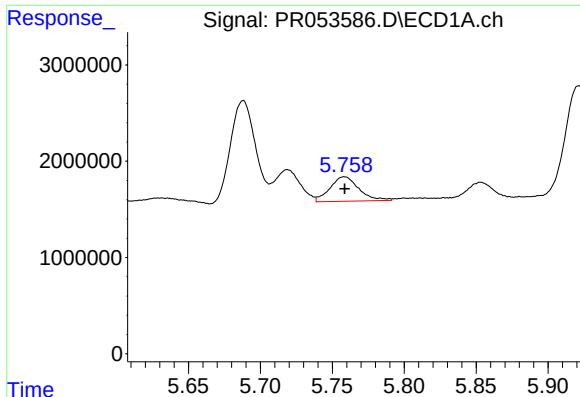
#24 AR-1248-4

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 4123738
Conc: 56.00 ng/ml



#24 AR-1248-4

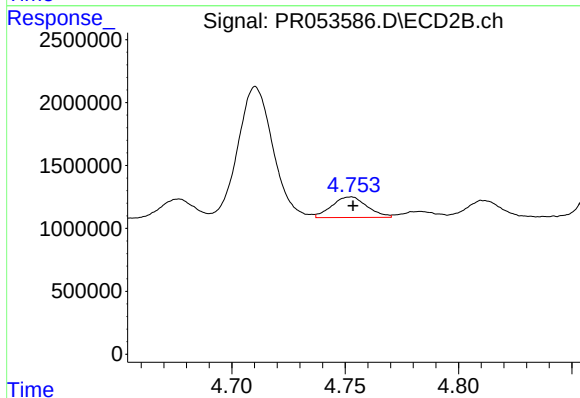
R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 15175997
Conc: 298.86 ng/ml



#25 AR-1248-5

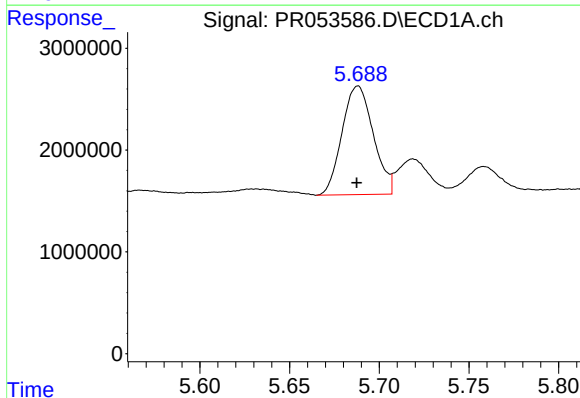
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 3577950
Conc: 49.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



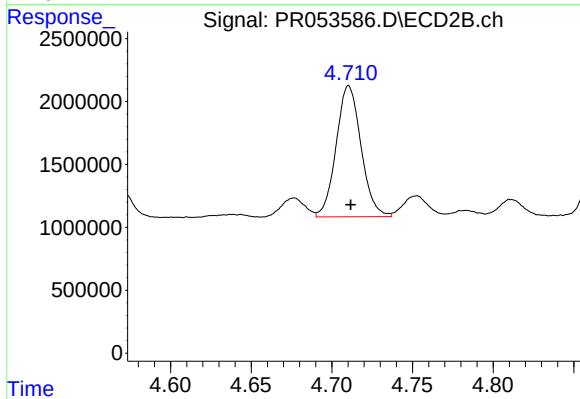
#25 AR-1248-5

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 1771433
Conc: 35.92 ng/ml



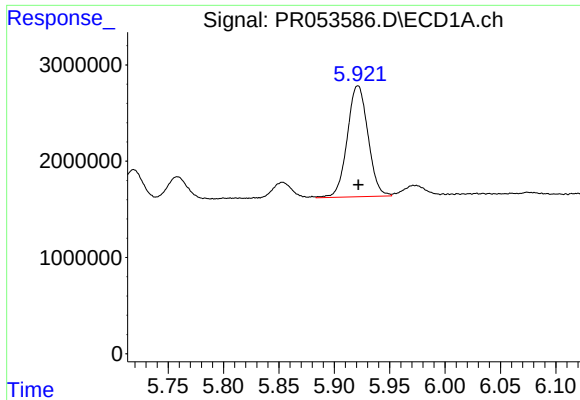
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 12924613
Conc: 180.91 ng/ml



#26 AR-1254-1

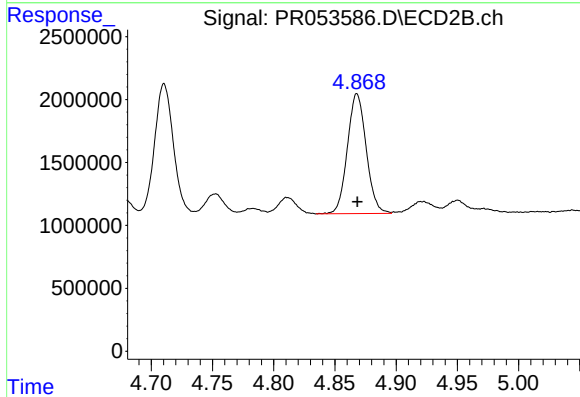
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 11199497
Conc: 149.29 ng/ml



#27 AR-1254-2

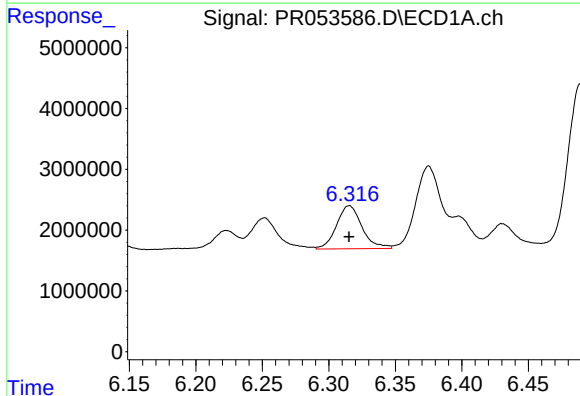
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 15029915
Conc: 133.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



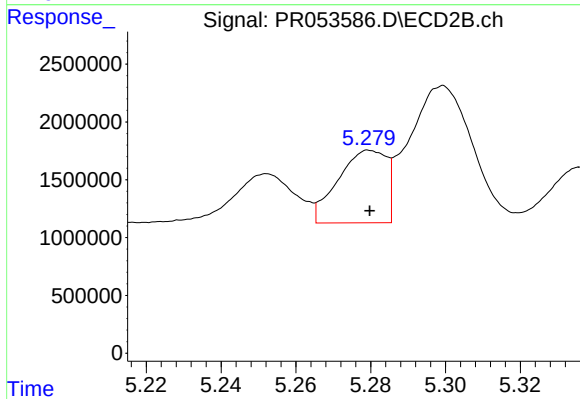
#27 AR-1254-2

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 10186520
Conc: 154.96 ng/ml



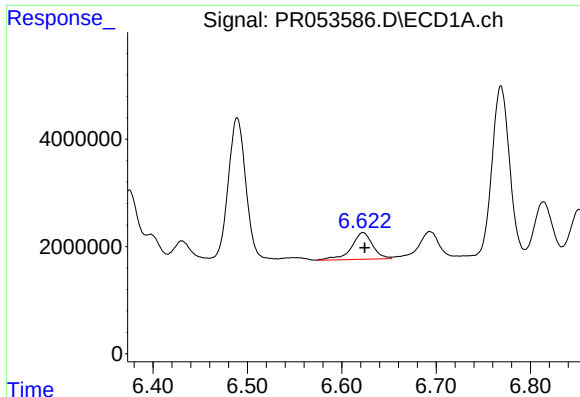
#28 AR-1254-3

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 9468652
Conc: 80.65 ng/ml



#28 AR-1254-3

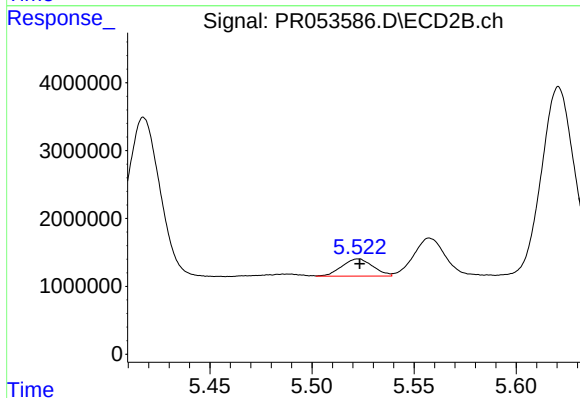
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 5619311
Conc: 54.50 ng/ml



#29 AR-1254-4

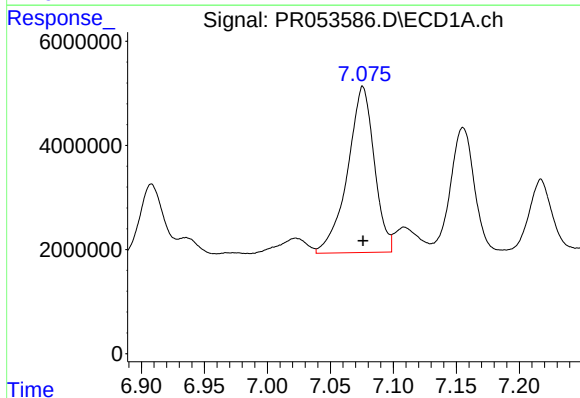
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 7862827
Conc: 86.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



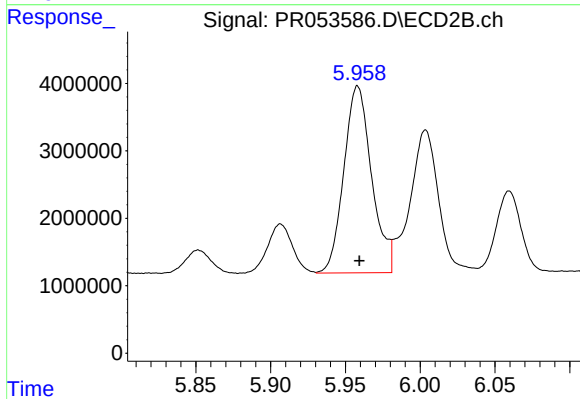
#29 AR-1254-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 2691266
Conc: 40.88 ng/ml



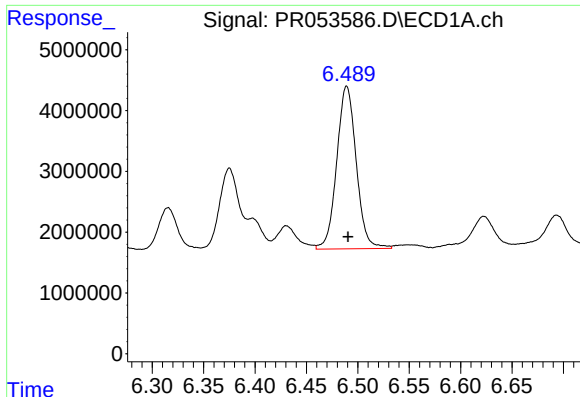
#30 AR-1254-5

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 47062534
Conc: 485.46 ng/ml



#30 AR-1254-5

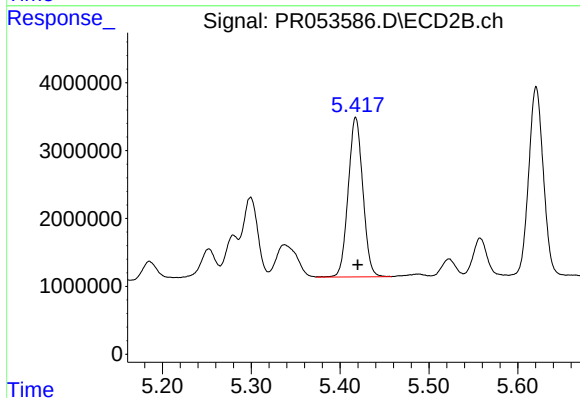
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 35814626
Conc: 380.57 ng/ml



#31 AR-1260-1

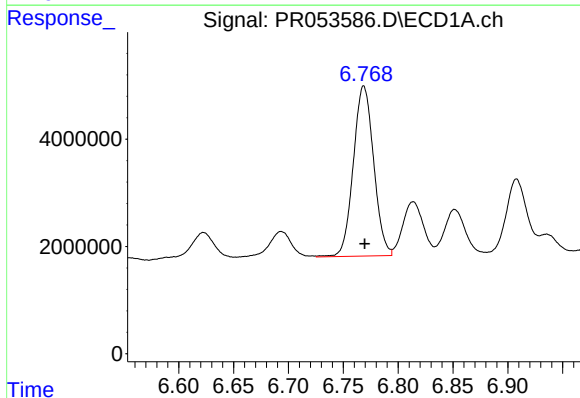
R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 35382707
Conc: 419.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



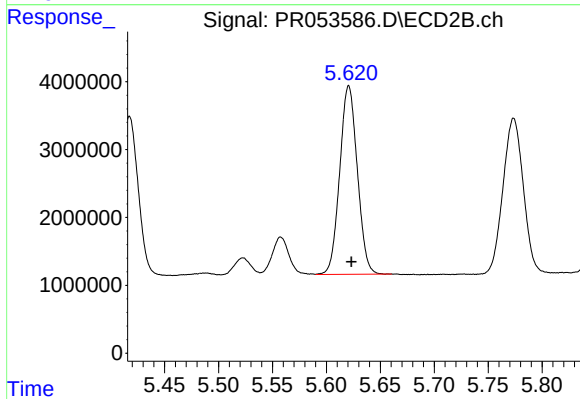
#31 AR-1260-1

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 26888642
Conc: 378.34 ng/ml



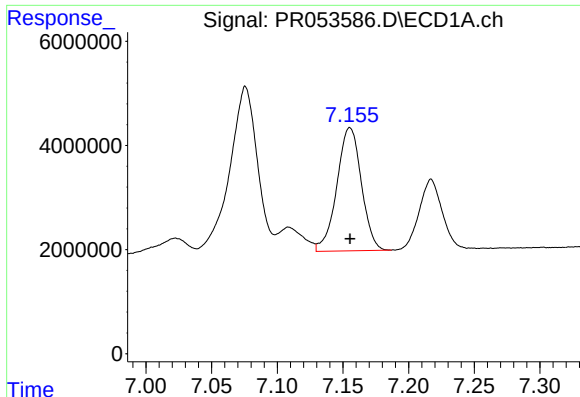
#32 AR-1260-2

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 40993943
Conc: 417.40 ng/ml



#32 AR-1260-2

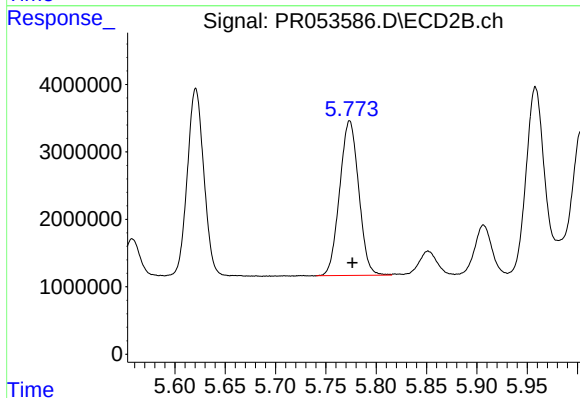
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 31589700
Conc: 387.41 ng/ml



#33 AR-1260-3

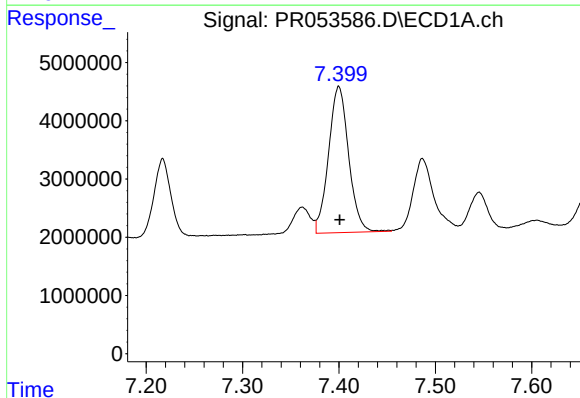
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 30805551
Conc: 411.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



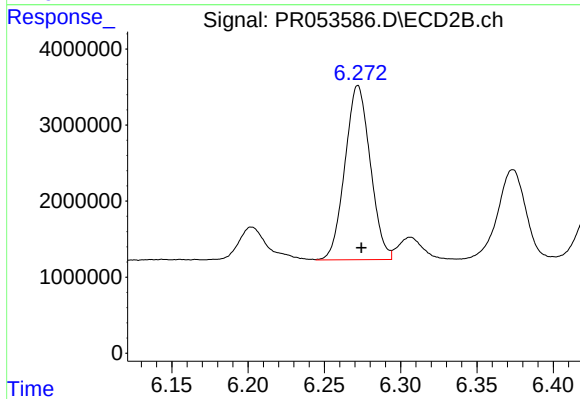
#33 AR-1260-3

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 30157694
Conc: 383.92 ng/ml



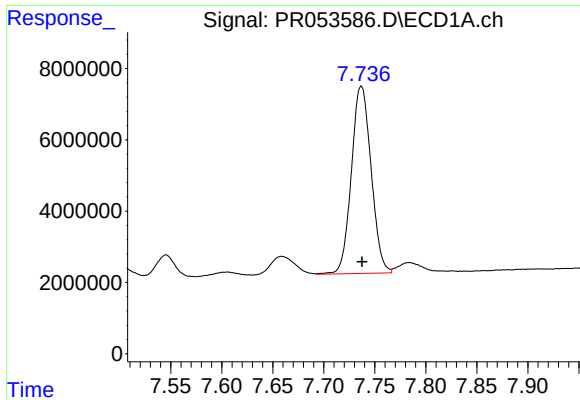
#34 AR-1260-4

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 36418618
Conc: 410.11 ng/ml



#34 AR-1260-4

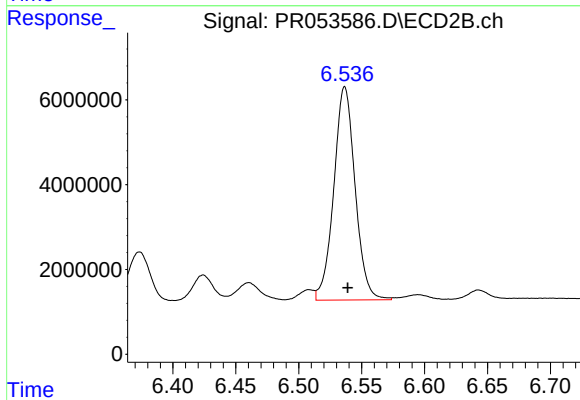
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 26455170
Conc: 393.25 ng/ml



#35 AR-1260-5

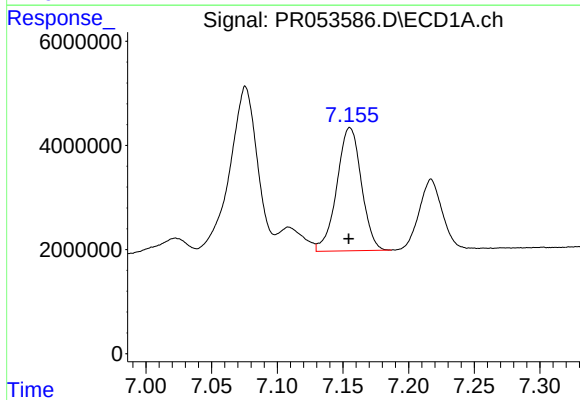
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 70747252
Conc: 413.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



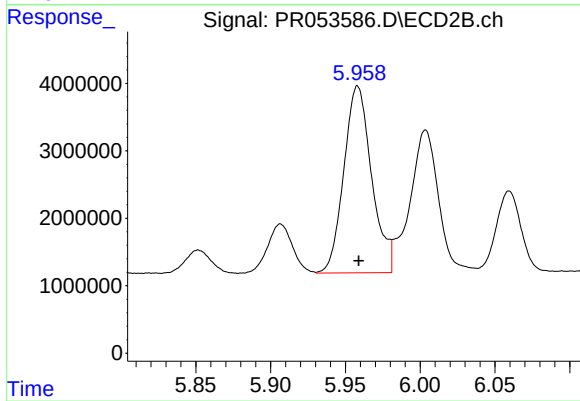
#35 AR-1260-5

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 59317453
Conc: 389.02 ng/ml



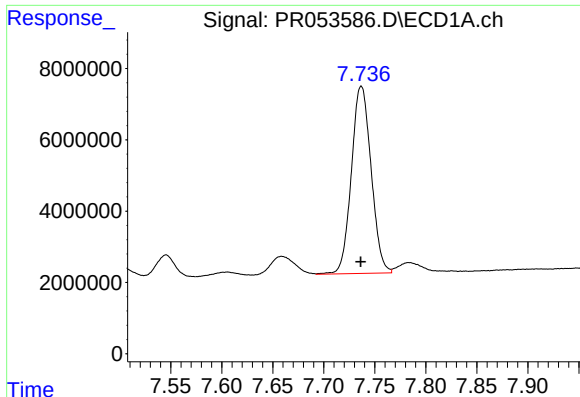
#36 AR-1262-1

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 30805551
Conc: 269.47 ng/ml



#36 AR-1262-1

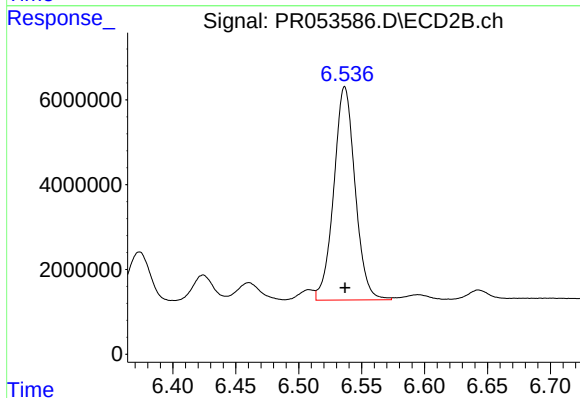
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 35814626
Conc: 691.62 ng/ml



#37 AR-1262-2

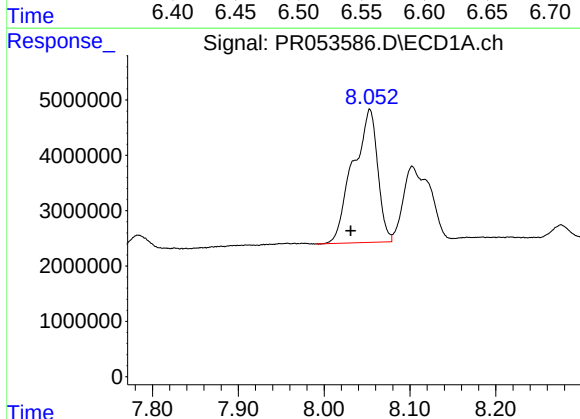
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 70747252
Conc: 344.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



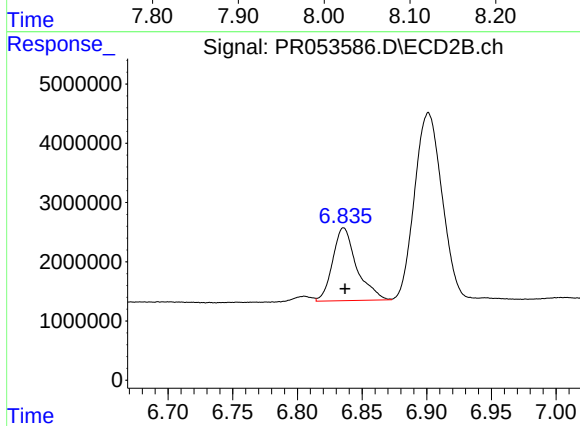
#37 AR-1262-2

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 59317453
Conc: 332.35 ng/ml



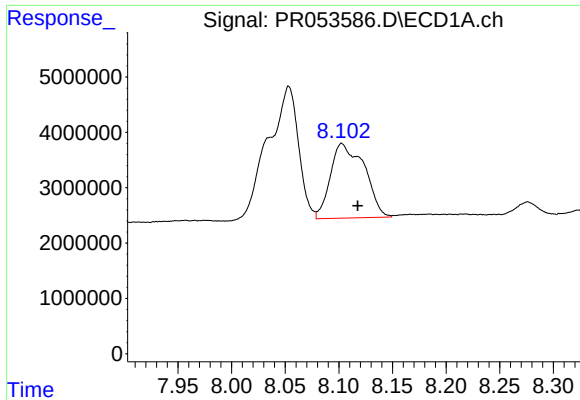
#38 AR-1262-3

R.T.: 8.053 min
Delta R.T.: 0.022 min
Response: 47947474
Conc: 507.06 ng/ml



#38 AR-1262-3

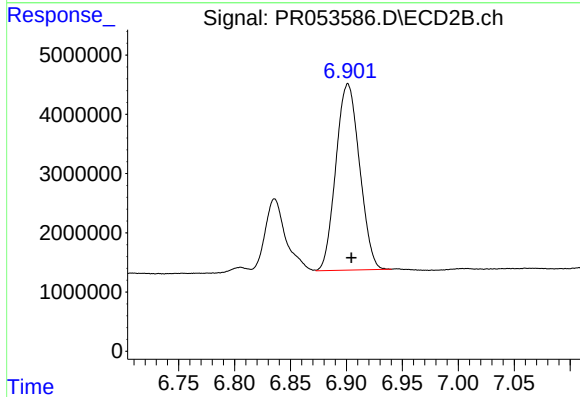
R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 15888895
Conc: 218.86 ng/ml



#39 AR-1262-4

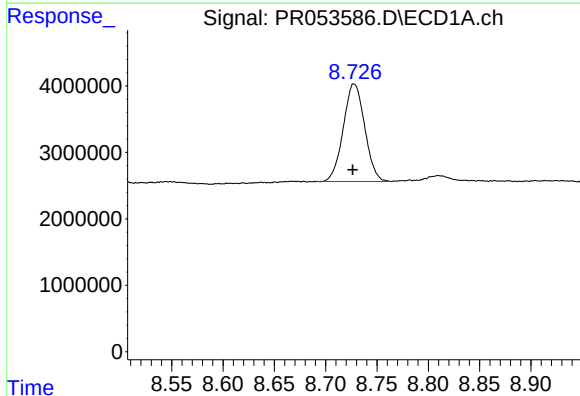
R.T.: 8.103 min
Delta R.T.: -0.015 min
Response: 29742297
Conc: 533.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



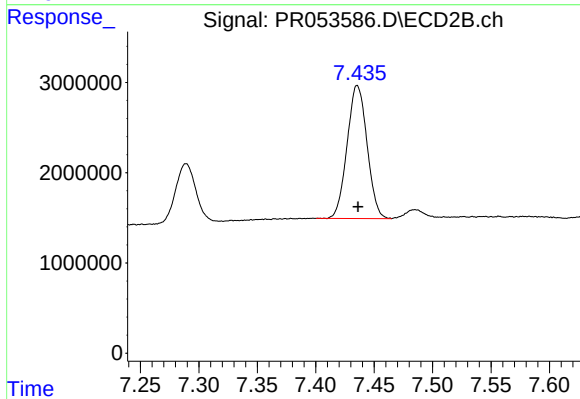
#39 AR-1262-4

R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 46319609
Conc: 343.65 ng/ml



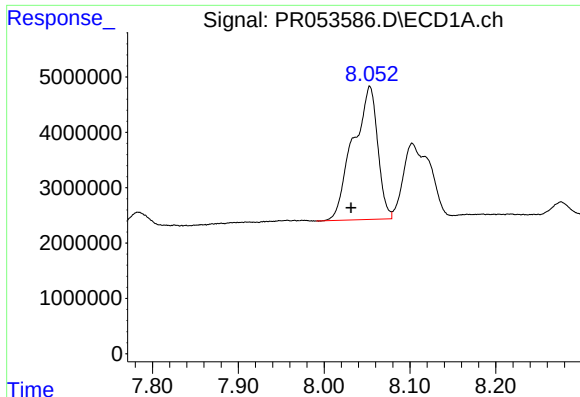
#40 AR-1262-5

R.T.: 8.728 min
Delta R.T.: 0.001 min
Response: 21391570
Conc: 277.44 ng/ml



#40 AR-1262-5

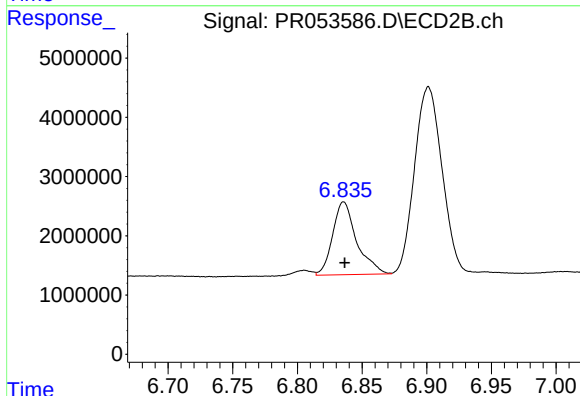
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 17521786
Conc: 274.27 ng/ml



#41 AR-1268-1

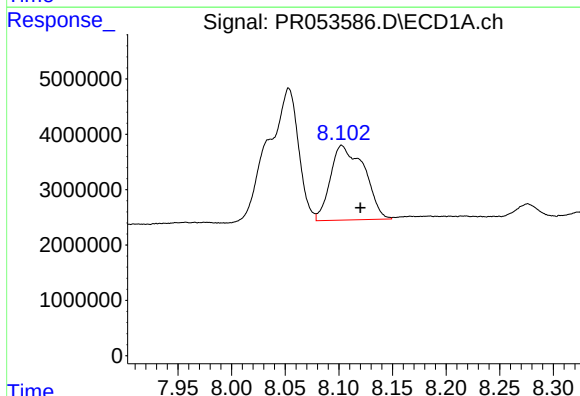
R.T.: 8.053 min
Delta R.T.: 0.022 min
Response: 47947474
Conc: 196.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



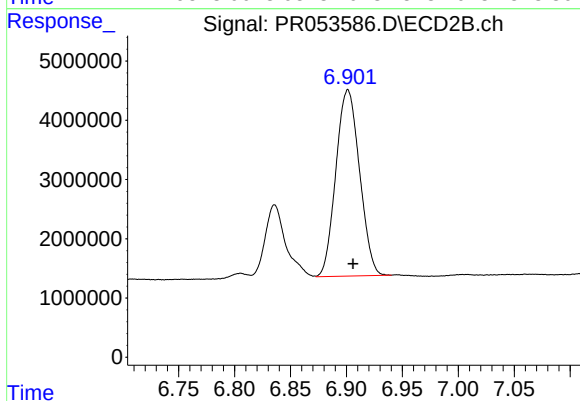
#41 AR-1268-1

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 15888895
Conc: 75.60 ng/ml



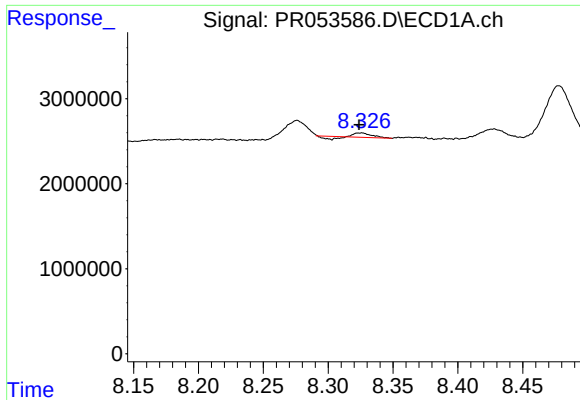
#42 AR-1268-2

R.T.: 8.103 min
Delta R.T.: -0.017 min
Response: 29742297
Conc: 132.67 ng/ml



#42 AR-1268-2

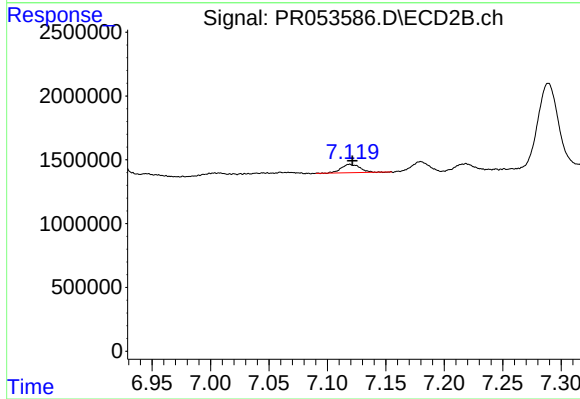
R.T.: 6.901 min
Delta R.T.: -0.004 min
Response: 46319609
Conc: 243.12 ng/ml



#43 AR-1268-3

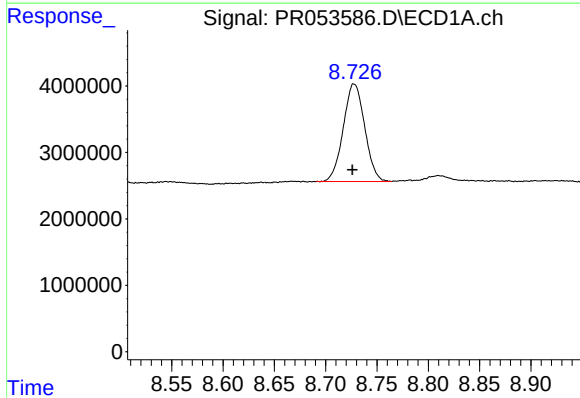
R.T.: 8.325 min
Delta R.T.: 0.001 min
Response: 299732
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



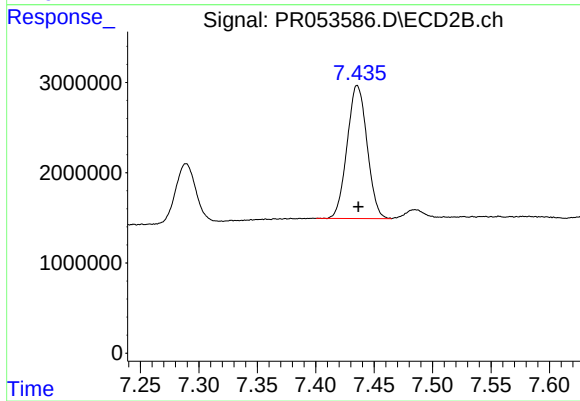
#43 AR-1268-3

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 707663
Conc: 4.34 ng/ml



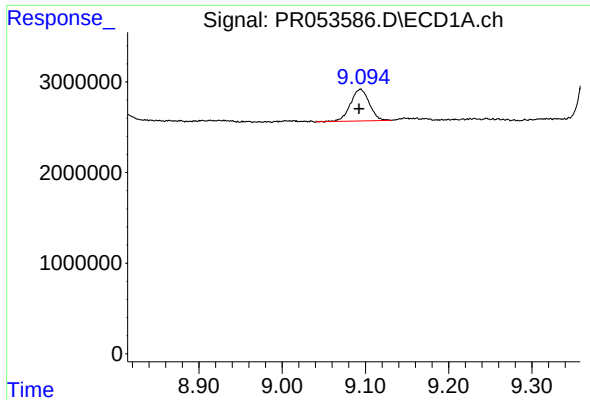
#44 AR-1268-4

R.T.: 8.728 min
Delta R.T.: 0.002 min
Response: 21391570
Conc: 257.23 ng/ml



#44 AR-1268-4

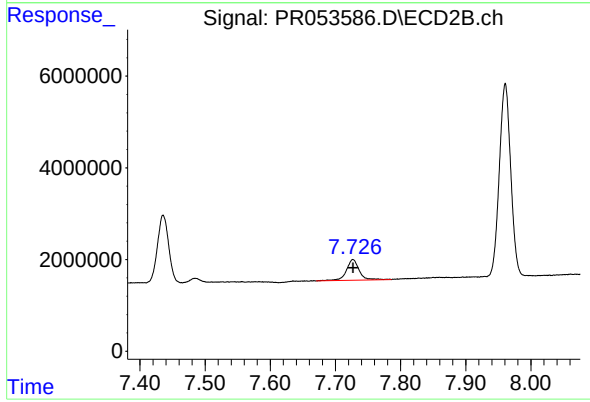
R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 17521786
Conc: 245.11 ng/ml



#45 AR-1268-5

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 5501559
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 6196051
Conc: 12.05 ng/ml