

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052223\
 Data File : P0095243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 18:57
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:09:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.495	3.651	119.6E6	57813295	41.042	50.915
2)	SA Decachlor...	10.547	8.709	114.4E6	43652172	49.287	45.010
Target Compounds							
3)	L1 AR-1016-1	5.696	4.743	35081022	14921509	336.453	375.593
4)	L1 AR-1016-2	5.719	4.762	50367856	20620929	333.981	371.439
5)	L1 AR-1016-3	5.783	4.939	32658384	11699923	345.408	390.953
6)	L1 AR-1016-4	5.884	4.982	27321815	9998266	363.038	389.526
7)	L1 AR-1016-5	6.189	5.196	28867817	12570097	387.814	397.694
8)	L2 AR-1221-1	4.702	3.865	26368097	1610056	706.890	107.338 #
9)	L2 AR-1221-2	4.797	3.952	17284509	2545644	590.306	217.565 #
10)	L2 AR-1221-3	4.875	4.028	28002556	9121427	329.571	263.085
11)	L3 AR-1232-1	4.875	4.028	28002556	9121427	442.238	345.082
12)	L3 AR-1232-2	5.420	4.762	22878080	20620929	639.524	800.212 #
13)	L3 AR-1232-3	5.719	4.939	50367856	11699923	746.962	842.873
14)	L3 AR-1232-4	5.884	5.024	27321815	12009345	805.054	906.023
15)	L3 AR-1232-5	5.979	5.196	24124900	12570097	841.698	895.020
16)	L4 AR-1242-1	5.696	4.743	35081022	14921509	439.802	487.906
17)	L4 AR-1242-2	5.719	4.762	50367856	20620929	440.645	485.593
18)	L4 AR-1242-3	5.783	4.939	32658384	11699923	446.193	502.185
19)	L4 AR-1242-4	5.884	5.024	27321815	12009345	470.491	487.703
20)	L4 AR-1242-5	6.644	5.550	28945654	14253307	495.632	480.229
21)	L5 AR-1248-1	5.696	4.743	35081022	14921509	490.448	543.848
22)	L5 AR-1248-2	5.979	4.982	24124900	9998266	227.555	248.461
23)	L5 AR-1248-3	6.189	5.024	28867817	12009345	251.611	285.561
24)	L5 AR-1248-4	6.605	5.196	27755131	12570097	220.156	260.912
25)	L5 AR-1248-5	6.644	5.592	28945654	10905653	237.369	243.556
26)	L6 AR-1254-1	6.577	5.550	22782121	14253307	201.441	229.891
27)	L6 AR-1254-2	6.807	5.699	27336812	4682253	157.362	83.984 #
28)	L6 AR-1254-3	7.182	6.106	13600107	6497222	77.526	75.744
29)	L6 AR-1254-4	7.479	6.335	9061426	3814958	70.412	73.448
30)	L6 AR-1254-5	7.914	6.757	5547383	2720650	33.473	35.181
31)	L7 AR-1260-1	7.354	6.250	3062763	3262425	22.323	53.654 #
32)	L7 AR-1260-2	7.622	6.426	3163252	1017301	19.626	14.587 #
33)	L7 AR-1260-3	8.016	6.580	55459	750401	0.541	10.981 #
34)	L7 AR-1260-4	8.213	7.094	2029612	646108	14.244	13.291
35)	L7 AR-1260-5	8.573	7.299	724028	241196	3.049	2.168 #
36)	L8 AR-1262-1	8.016	6.860	55459	365959	0.317	11.158 #
37)	L8 AR-1262-2	8.573	7.094f	724028	646108	2.390	9.288 #
38)	L8 AR-1262-3	8.925	7.558	1080251	294082	5.150	5.386
39)	L8 AR-1262-4	8.998	7.646	512382	284864	3.145	2.932
40)	L8 AR-1262-5	9.730	0.000	56456	0	0.526	N.D. #
41)	L9 AR-1268-1	8.925	7.558	1080251	294082	3.045	1.928 #

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Acq On : 22 May 2023 18:57
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

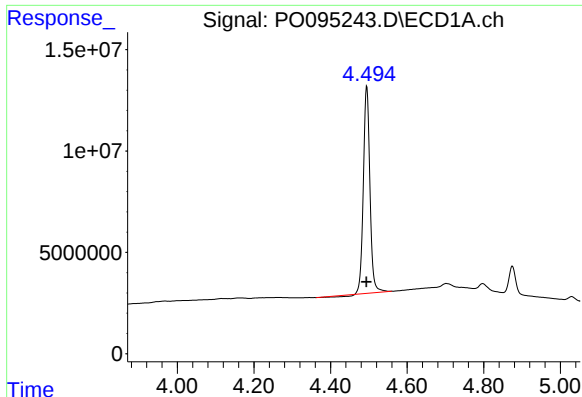
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:09:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 19 06:20:17 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.017	7.646	357179	284864	1.101	2.087 #
43) L9	AR-1268-3	9.263	7.883	59681	237686	0.216	1.974 #
44) L9	AR-1268-4	9.730	0.000	56456	0	0.478	N.D. #
45) L9	AR-1268-5	10.172	0.000	609996	0	0.690	N.D. #

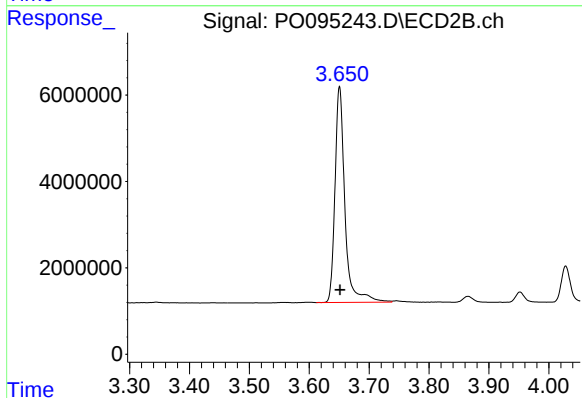
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

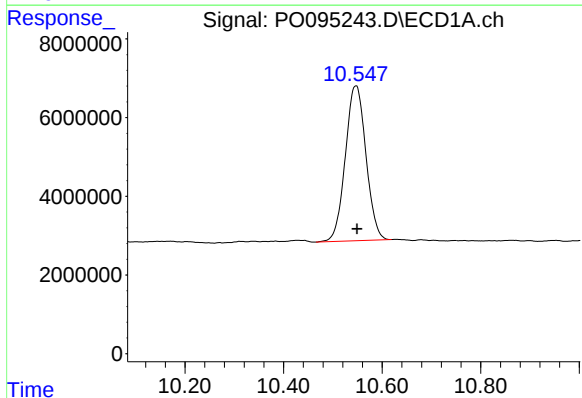
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 119588352
Conc: 41.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



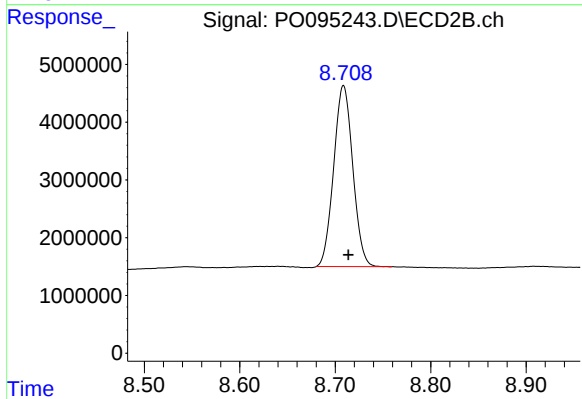
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.001 min
Response: 57813295
Conc: 50.91 ng/ml



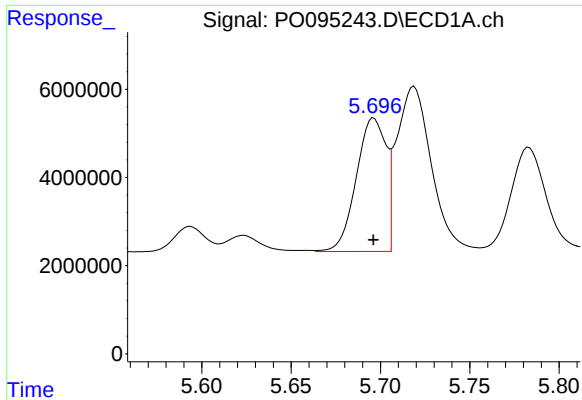
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.002 min
Response: 114371550
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

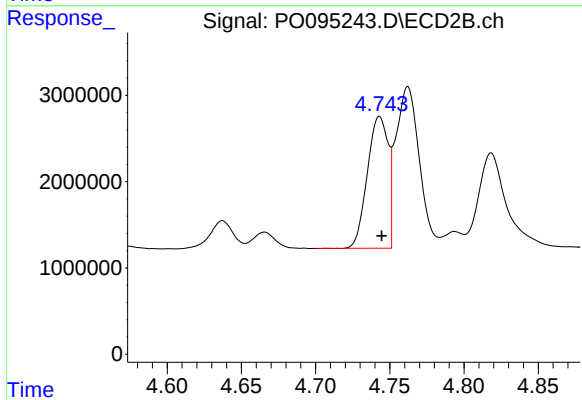
R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 43652172
Conc: 45.01 ng/ml



#3 AR-1016-1

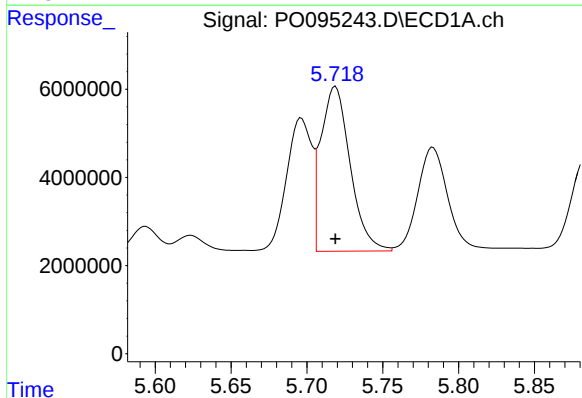
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 35081022
Conc: 336.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



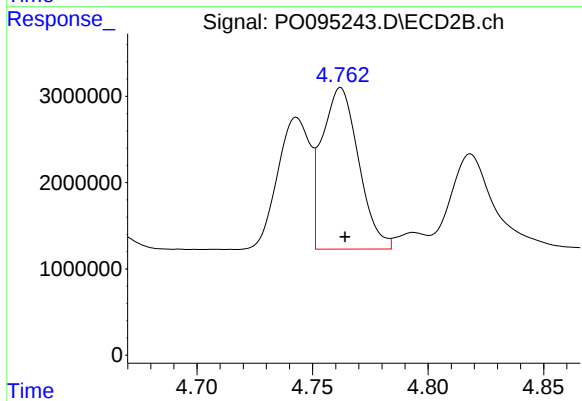
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 14921509
Conc: 375.59 ng/ml



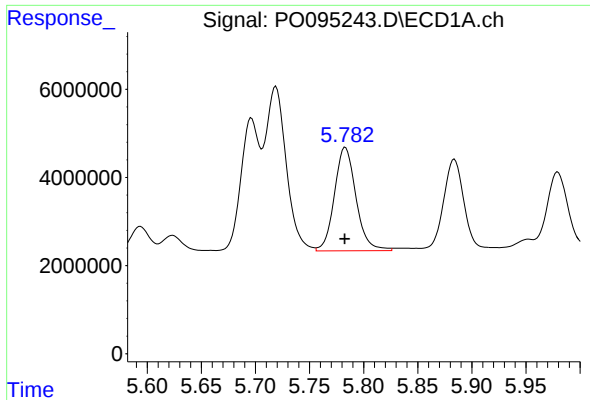
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 50367856
Conc: 333.98 ng/ml



#4 AR-1016-2

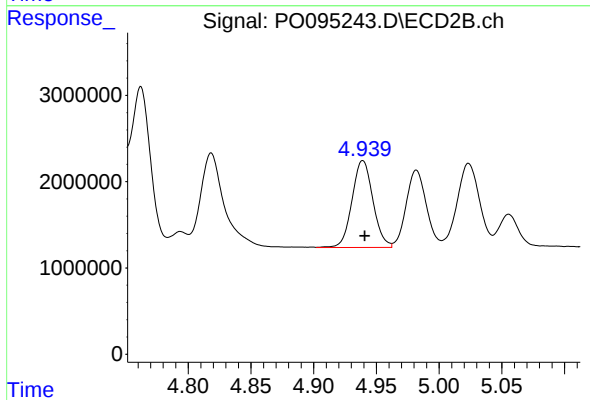
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 20620929
Conc: 371.44 ng/ml



#5 AR-1016-3

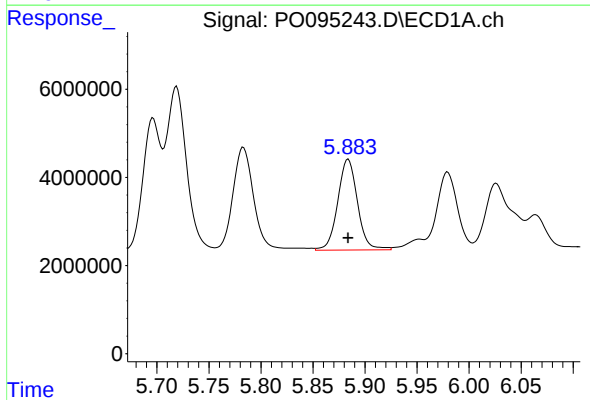
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 32658384
Conc: 345.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



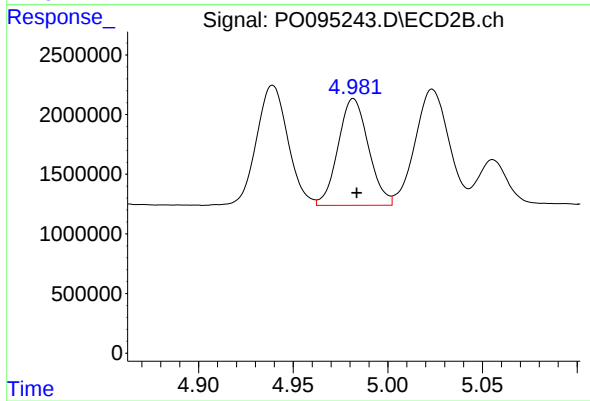
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 11699923
Conc: 390.95 ng/ml



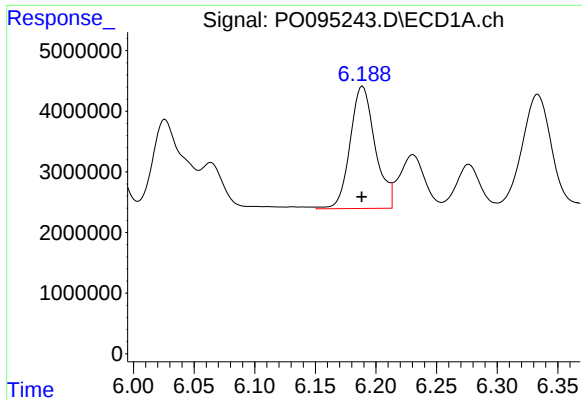
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 27321815
Conc: 363.04 ng/ml



#6 AR-1016-4

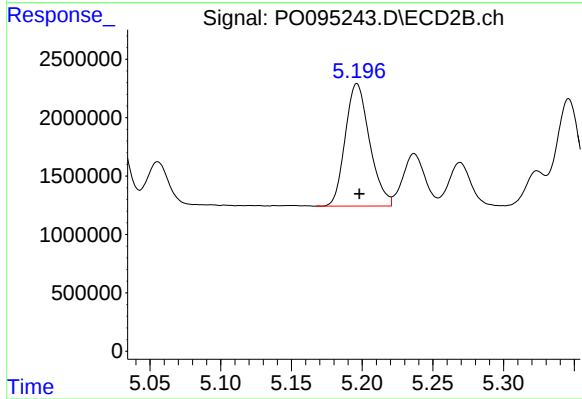
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 9998266
Conc: 389.53 ng/ml



#7 AR-1016-5

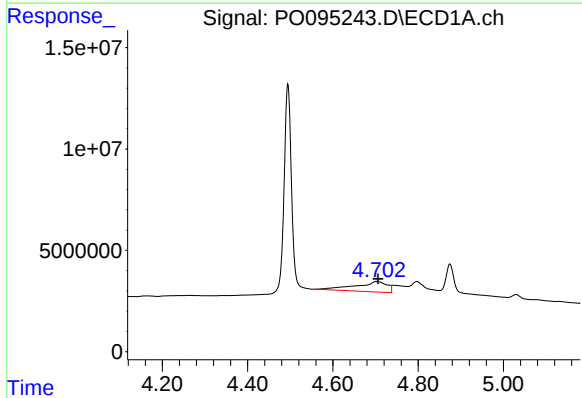
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 28867817
Conc: 387.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



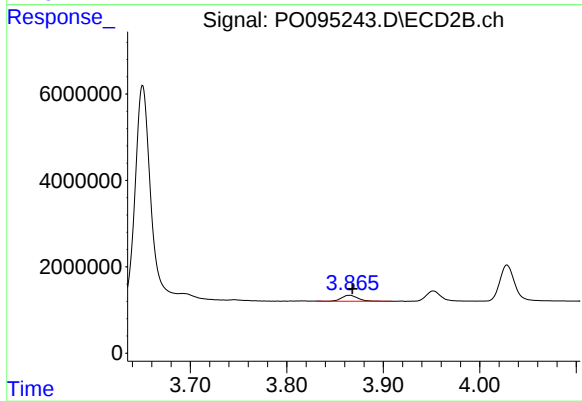
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 12570097
Conc: 397.69 ng/ml



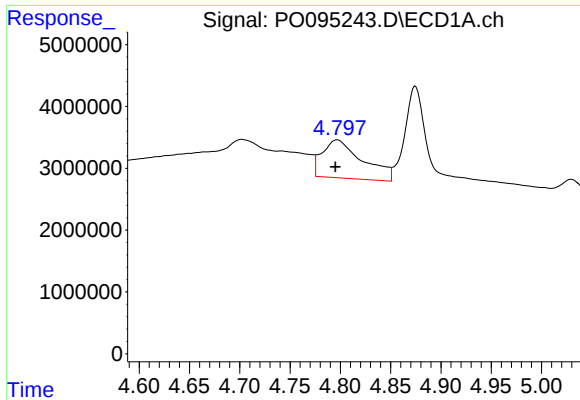
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 26368097
Conc: 706.89 ng/ml



#8 AR-1221-1

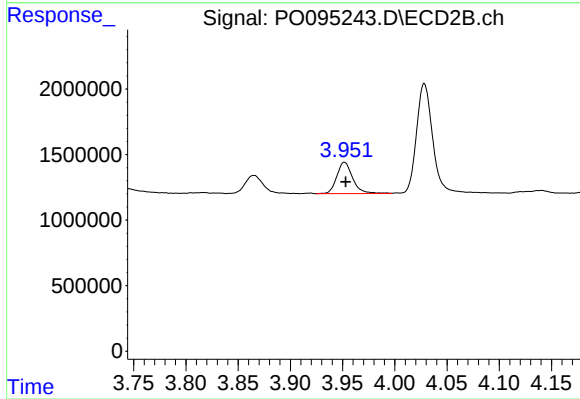
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 1610056
Conc: 107.34 ng/ml



#9 AR-1221-2

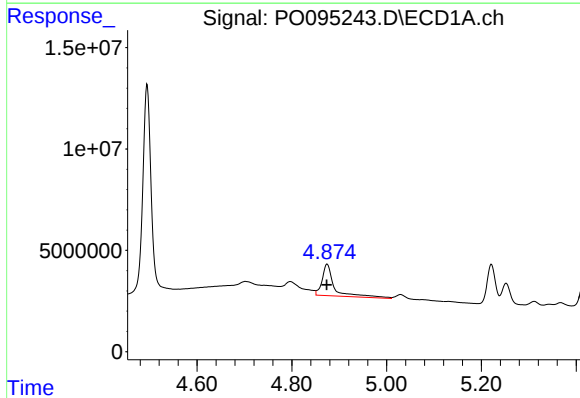
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 17284509
Conc: 590.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



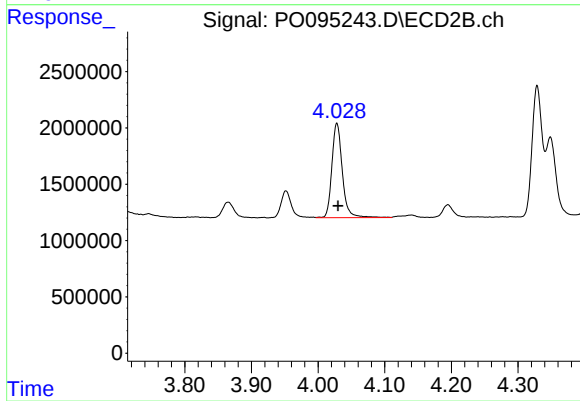
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 2545644
Conc: 217.57 ng/ml



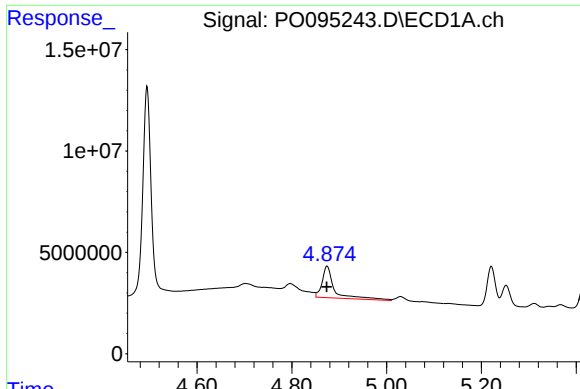
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 28002556
Conc: 329.57 ng/ml



#10 AR-1221-3

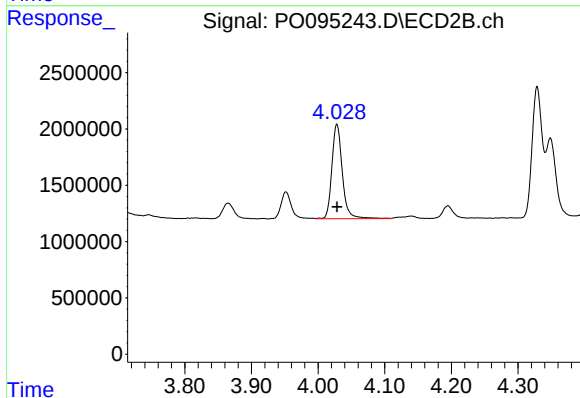
R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 9121427
Conc: 263.09 ng/ml



#11 AR-1232-1

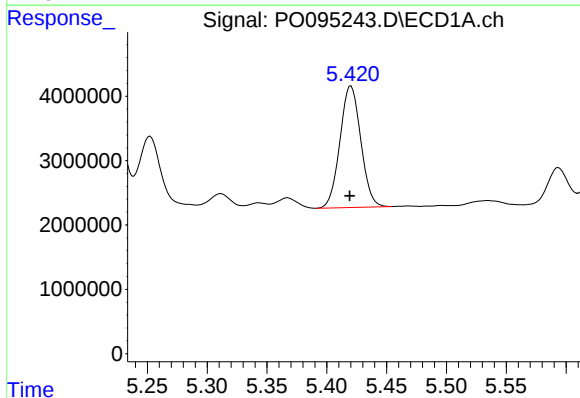
R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 28002556
Conc: 442.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



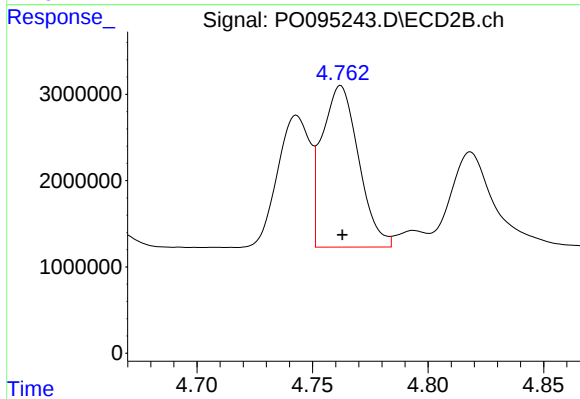
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 9121427
Conc: 345.08 ng/ml



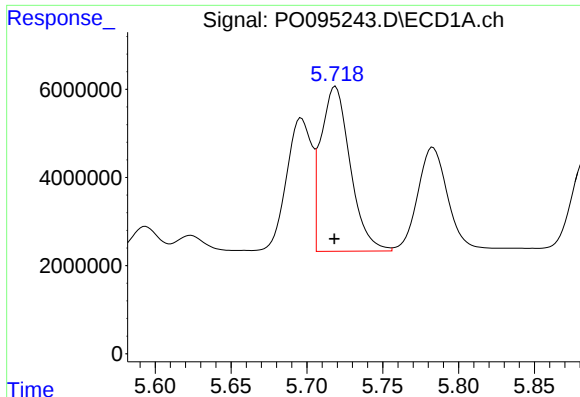
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 22878080
Conc: 639.52 ng/ml



#12 AR-1232-2

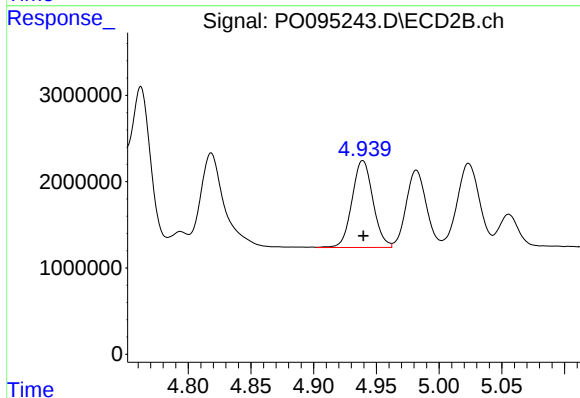
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 20620929
Conc: 800.21 ng/ml



#13 AR-1232-3

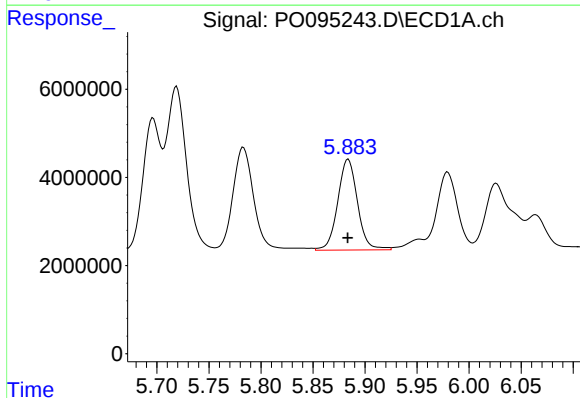
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 50367856
Conc: 746.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



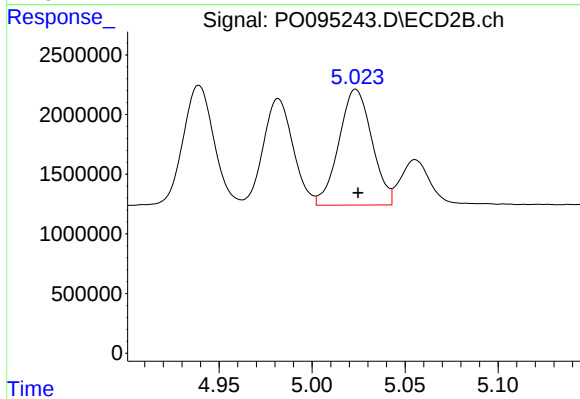
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 11699923
Conc: 842.87 ng/ml



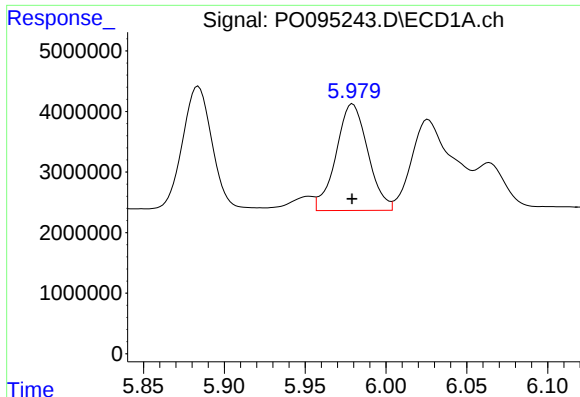
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 27321815
Conc: 805.05 ng/ml



#14 AR-1232-4

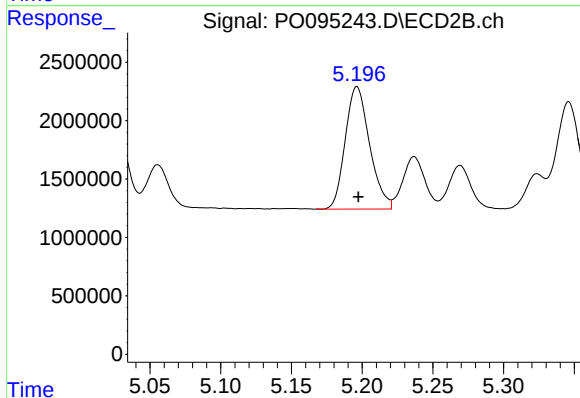
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 12009345
Conc: 906.02 ng/ml



#15 AR-1232-5

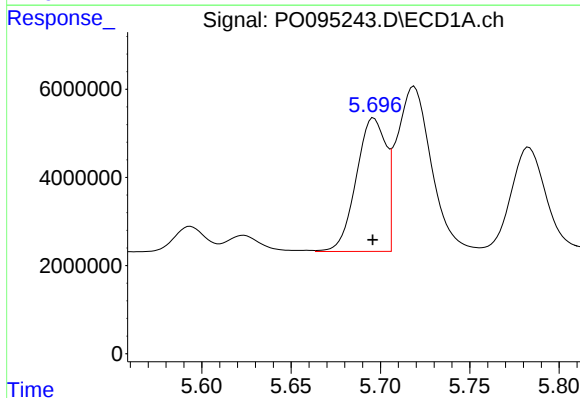
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 24124900
Conc: 841.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



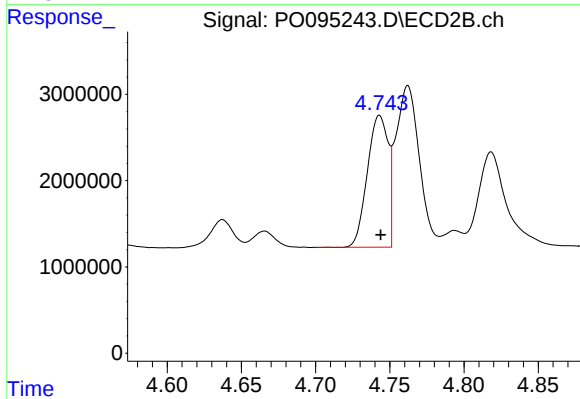
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 12570097
Conc: 895.02 ng/ml



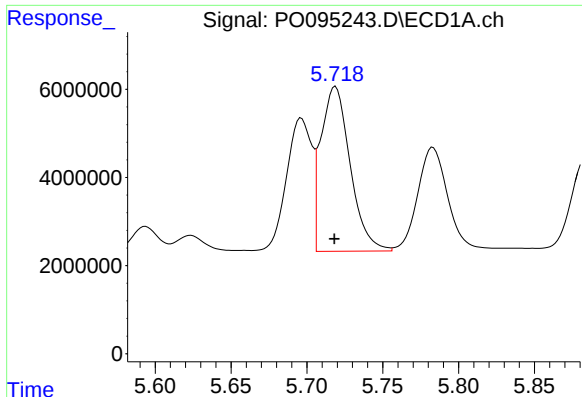
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 35081022
Conc: 439.80 ng/ml



#16 AR-1242-1

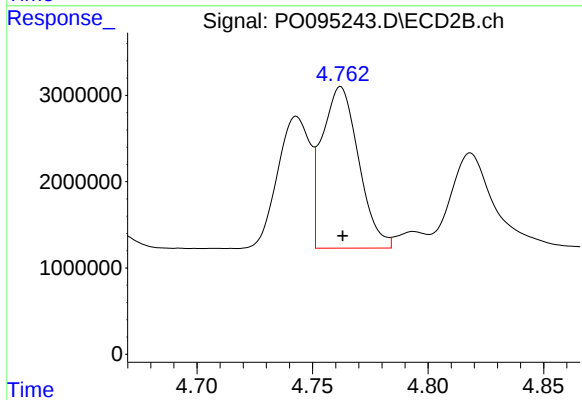
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 14921509
Conc: 487.91 ng/ml



#17 AR-1242-2

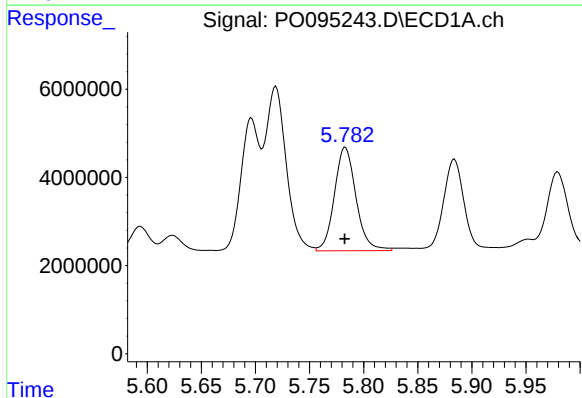
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 50367856
Conc: 440.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



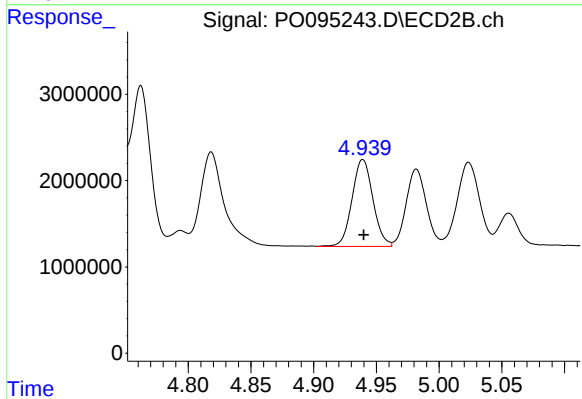
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 20620929
Conc: 485.59 ng/ml



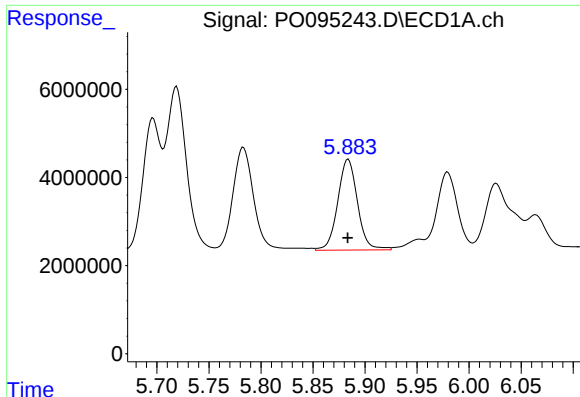
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 32658384
Conc: 446.19 ng/ml



#18 AR-1242-3

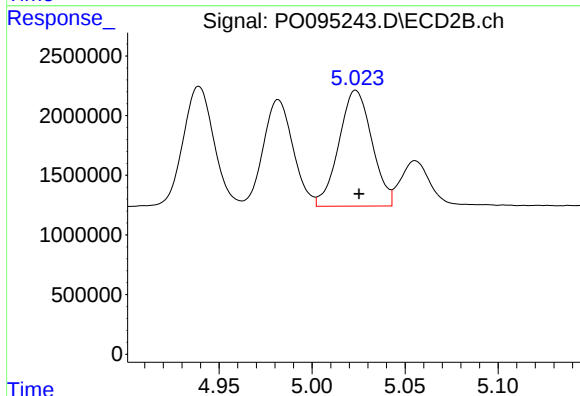
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 11699923
Conc: 502.18 ng/ml



#19 AR-1242-4

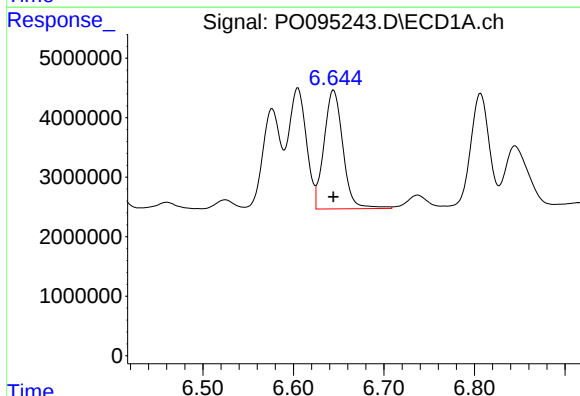
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 27321815
Conc: 470.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



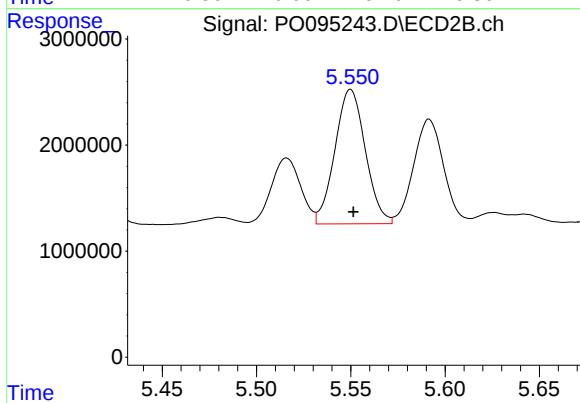
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 12009345
Conc: 487.70 ng/ml



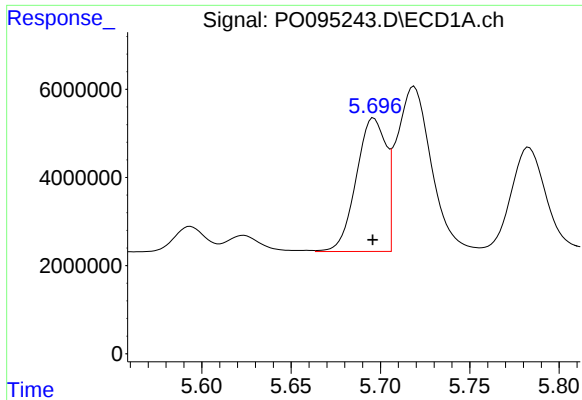
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 28945654
Conc: 495.63 ng/ml



#20 AR-1242-5

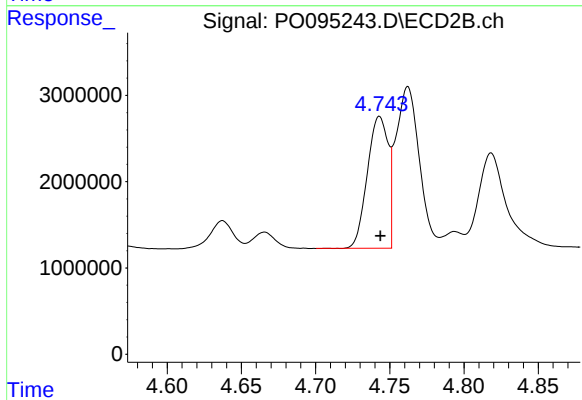
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 14253307
Conc: 480.23 ng/ml



#21 AR-1248-1

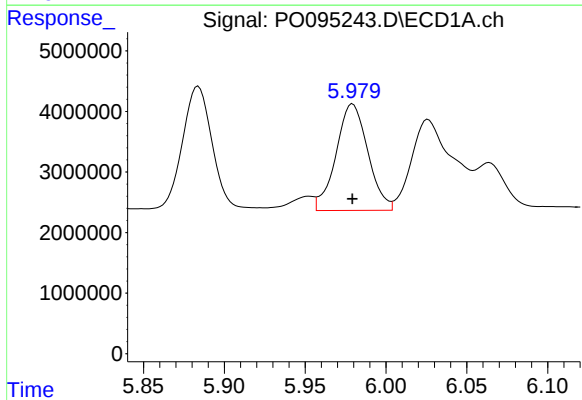
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 35081022
Conc: 490.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



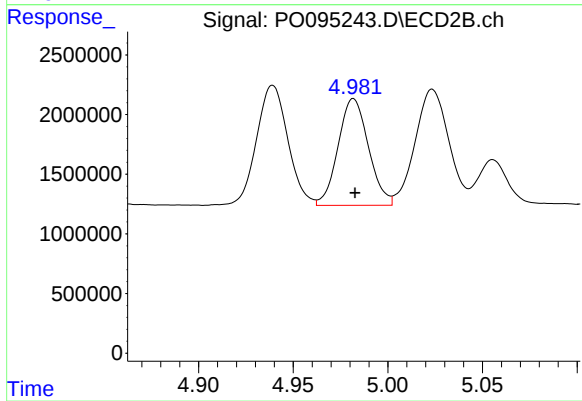
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 14921509
Conc: 543.85 ng/ml



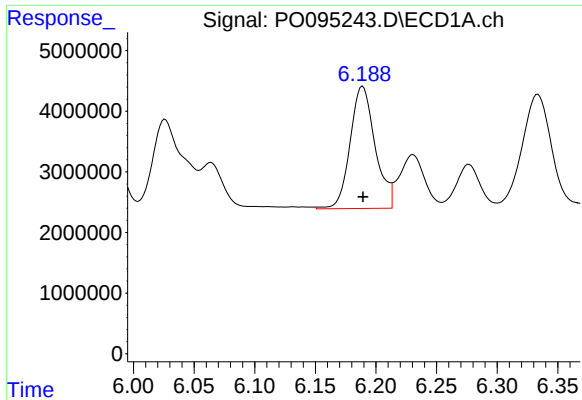
#22 AR-1248-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 24124900
Conc: 227.55 ng/ml



#22 AR-1248-2

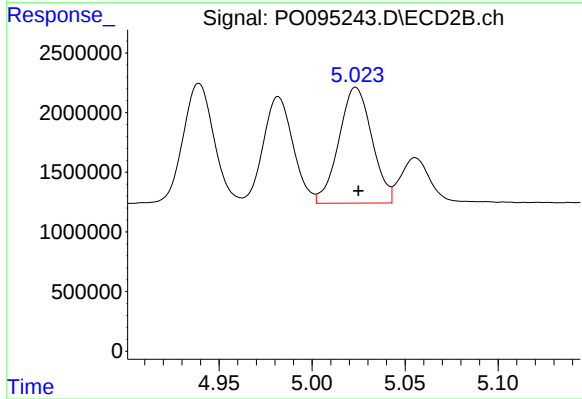
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 9998266
Conc: 248.46 ng/ml



#23 AR-1248-3

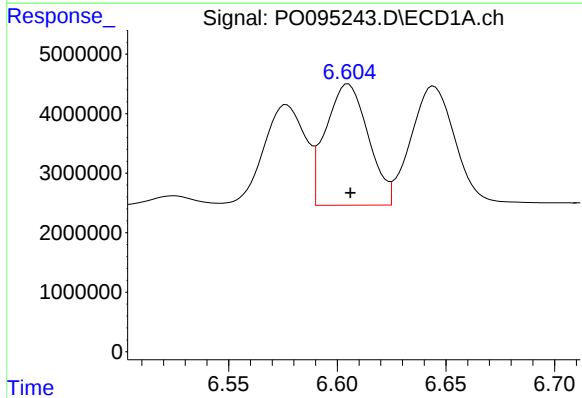
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 28867817
Conc: 251.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



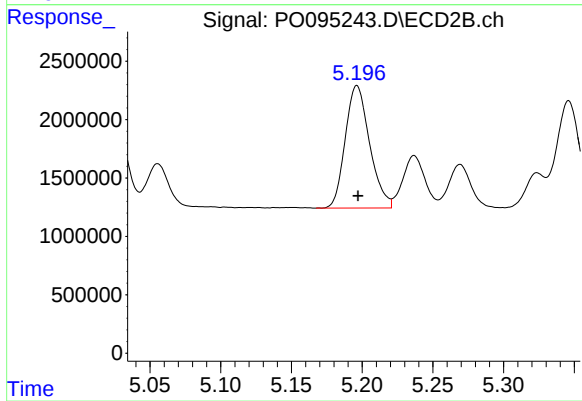
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 12009345
Conc: 285.56 ng/ml



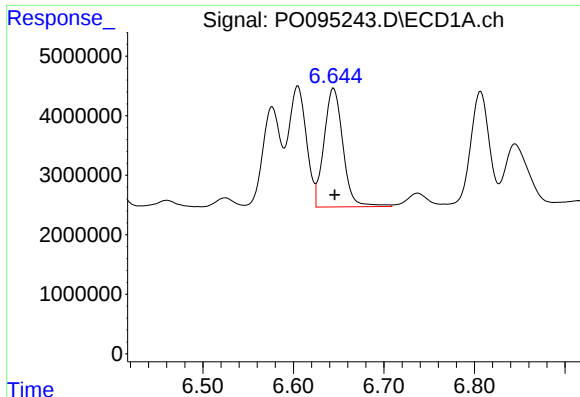
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 27755131
Conc: 220.16 ng/ml



#24 AR-1248-4

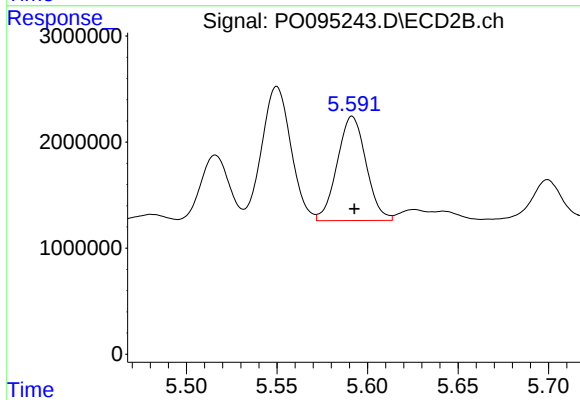
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 12570097
Conc: 260.91 ng/ml



#25 AR-1248-5

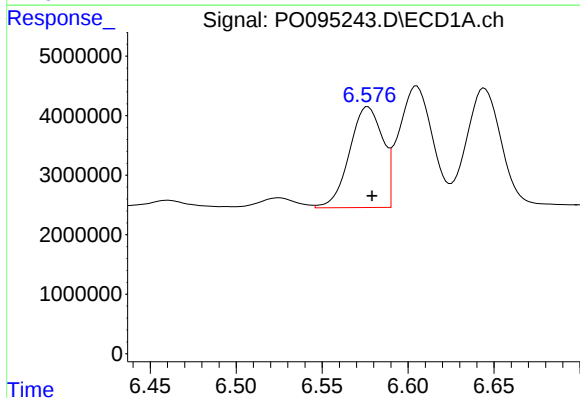
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 28945654
Conc: 237.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



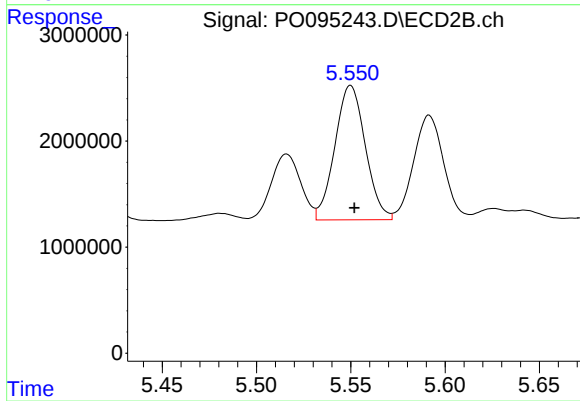
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 10905653
Conc: 243.56 ng/ml



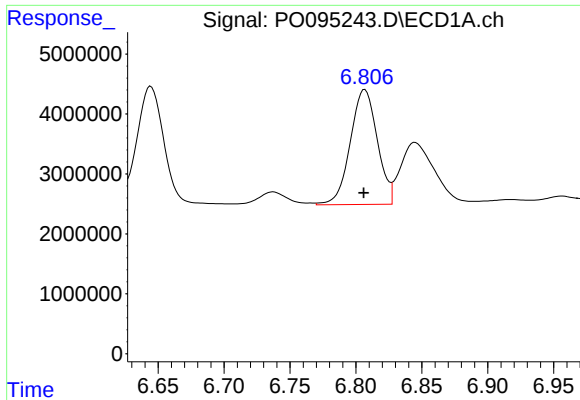
#26 AR-1254-1

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 22782121
Conc: 201.44 ng/ml



#26 AR-1254-1

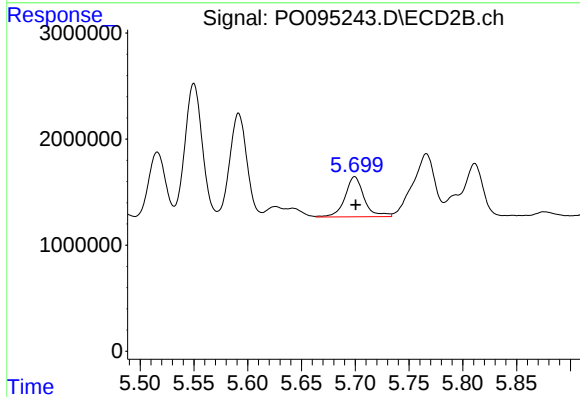
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 14253307
Conc: 229.89 ng/ml



#27 AR-1254-2

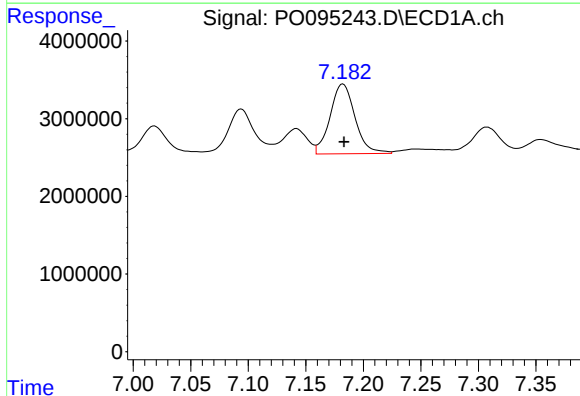
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 27336812
Conc: 157.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



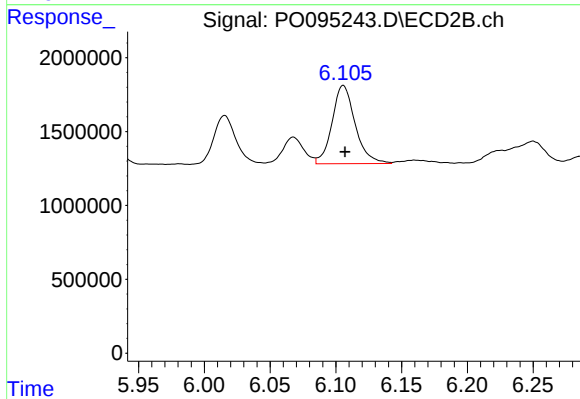
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 4682253
Conc: 83.98 ng/ml



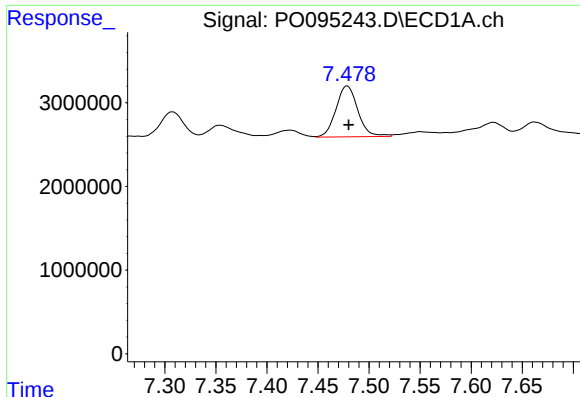
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 13600107
Conc: 77.53 ng/ml



#28 AR-1254-3

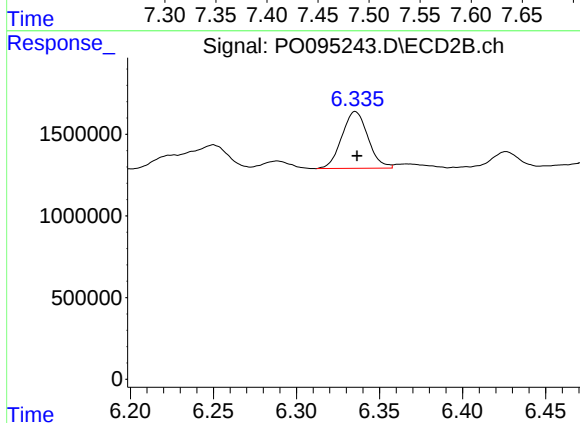
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 6497222
Conc: 75.74 ng/ml



#29 AR-1254-4

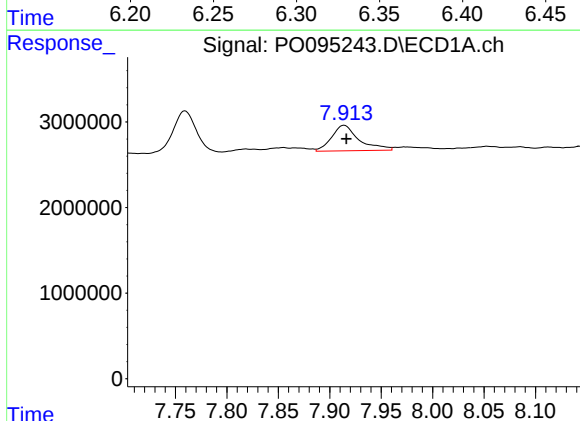
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 9061426
Conc: 70.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



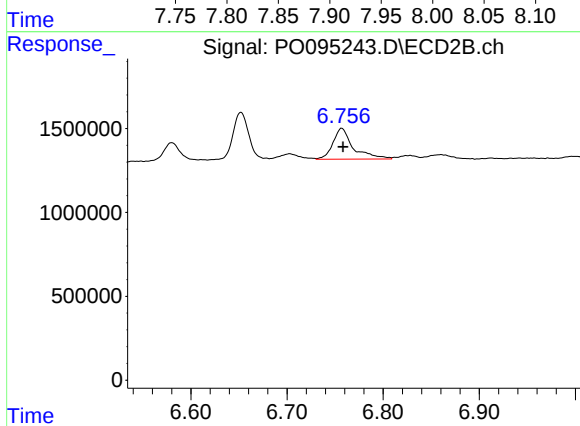
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 3814958
Conc: 73.45 ng/ml



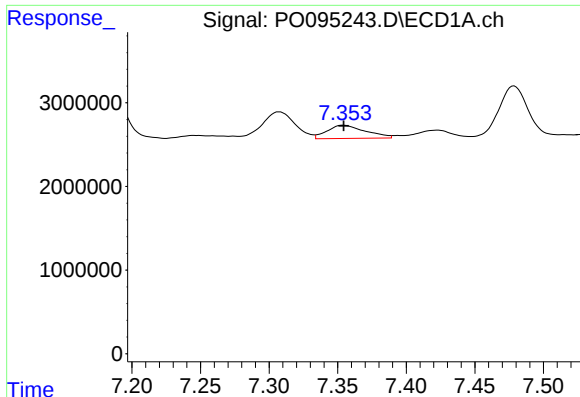
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 5547383
Conc: 33.47 ng/ml



#30 AR-1254-5

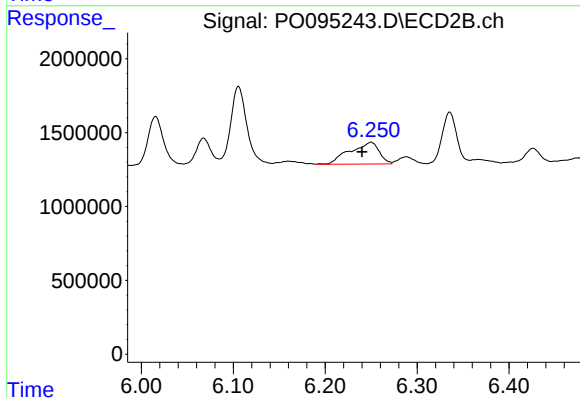
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 2720650
Conc: 35.18 ng/ml



#31 AR-1260-1

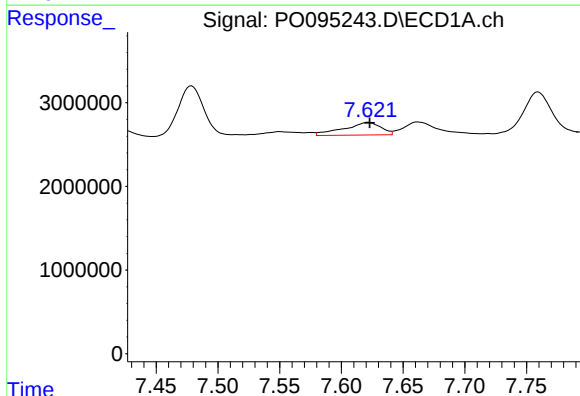
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 3062763
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



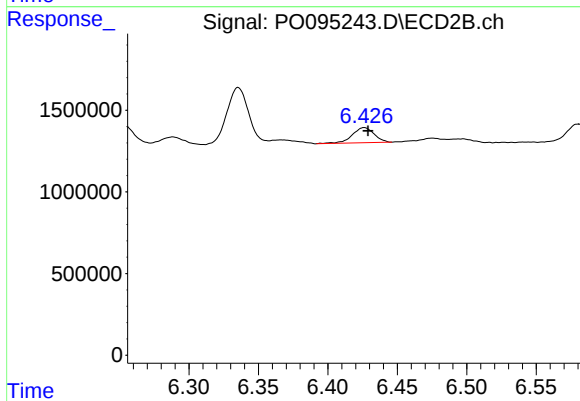
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 3262425
Conc: 53.65 ng/ml



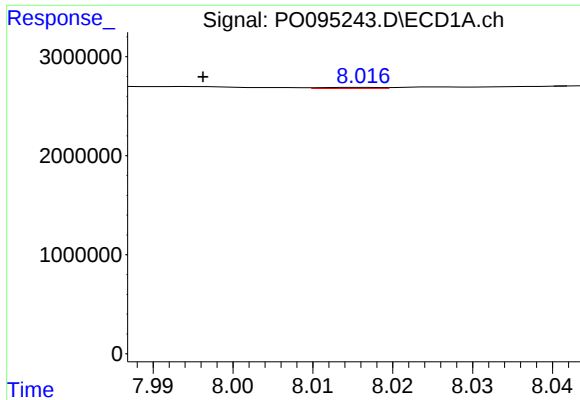
#32 AR-1260-2

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 3163252
Conc: 19.63 ng/ml



#32 AR-1260-2

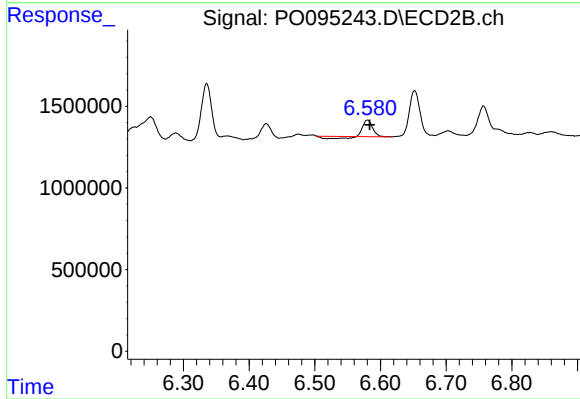
R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 1017301
Conc: 14.59 ng/ml



#33 AR-1260-3

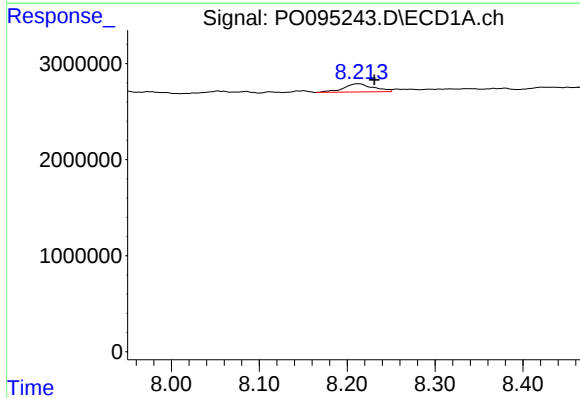
R.T.: 8.016 min
Delta R.T.: 0.020 min
Response: 55459
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



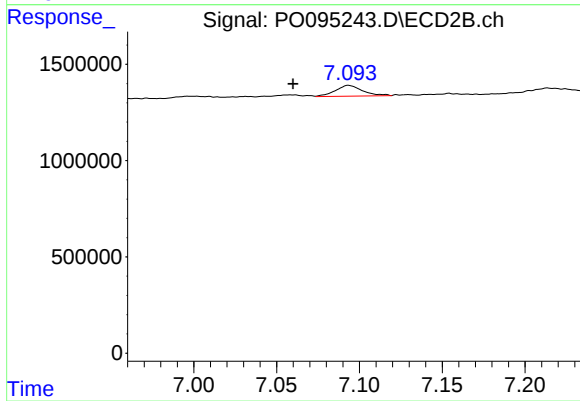
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 750401
Conc: 10.98 ng/ml



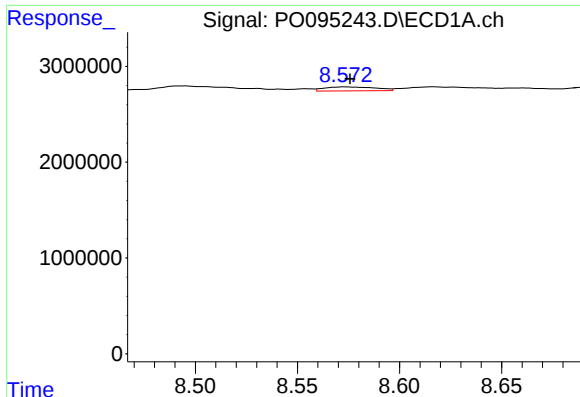
#34 AR-1260-4

R.T.: 8.213 min
Delta R.T.: -0.018 min
Response: 2029612
Conc: 14.24 ng/ml



#34 AR-1260-4

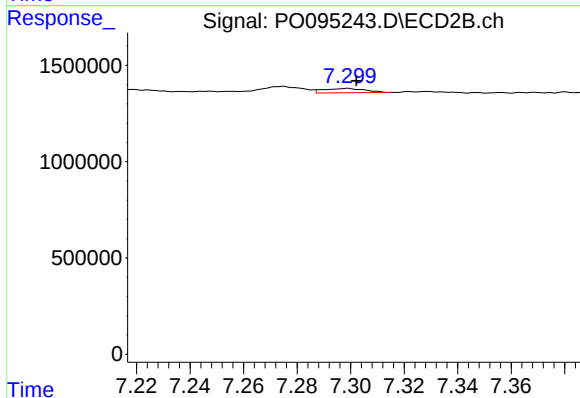
R.T.: 7.094 min
Delta R.T.: 0.034 min
Response: 646108
Conc: 13.29 ng/ml



#35 AR-1260-5

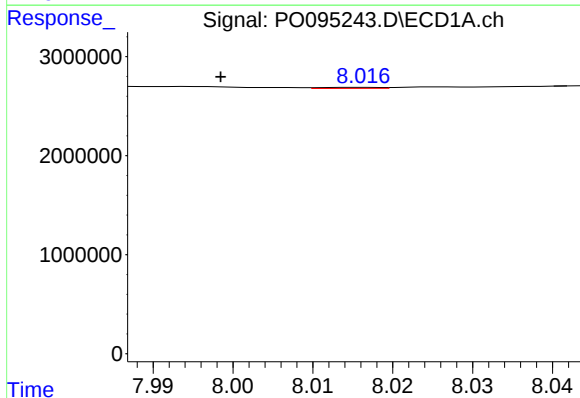
R.T.: 8.573 min
Delta R.T.: -0.002 min
Response: 724028
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



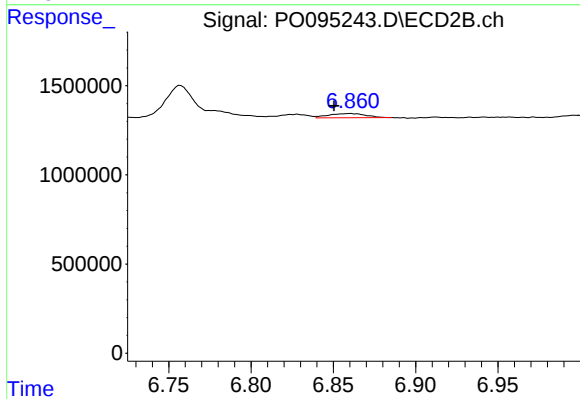
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 241196
Conc: 2.17 ng/ml



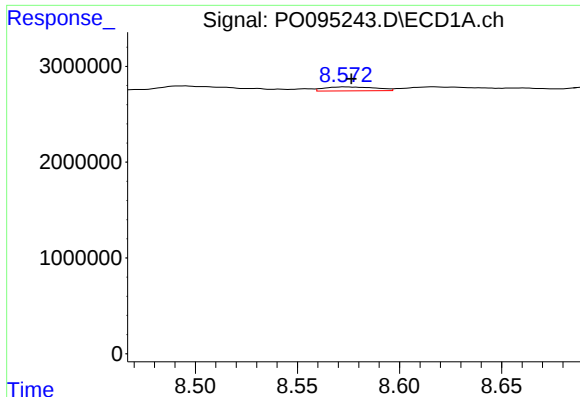
#36 AR-1262-1

R.T.: 8.016 min
Delta R.T.: 0.017 min
Response: 55459
Conc: 0.32 ng/ml



#36 AR-1262-1

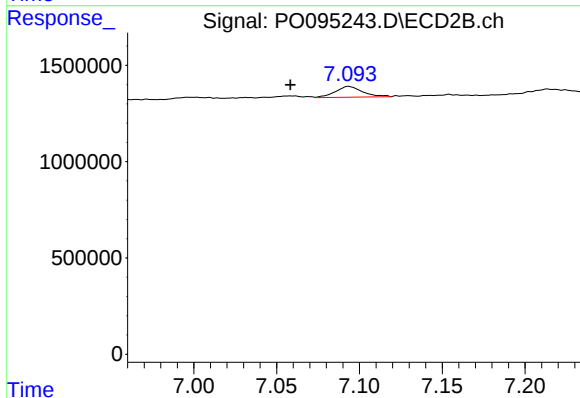
R.T.: 6.860 min
Delta R.T.: 0.010 min
Response: 365959
Conc: 11.16 ng/ml



#37 AR-1262-2

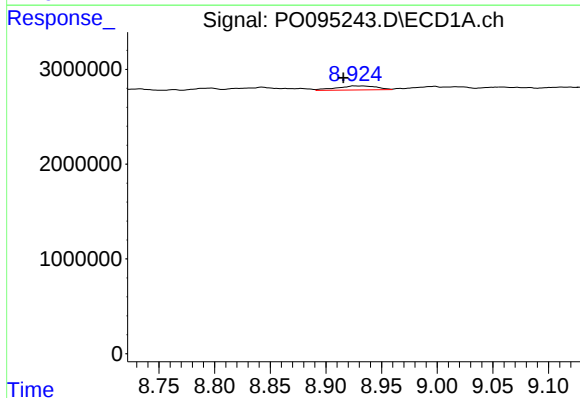
R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 724028
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



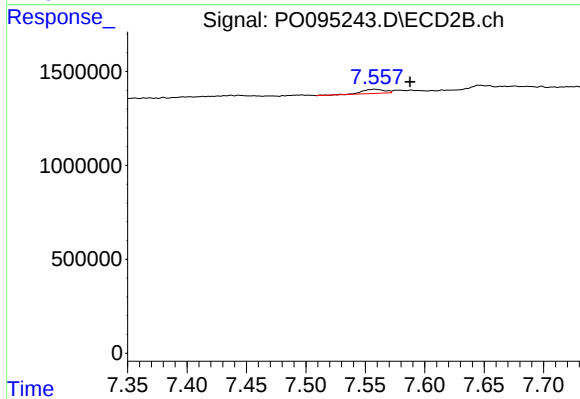
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: 0.035 min
Response: 646108
Conc: 9.29 ng/ml



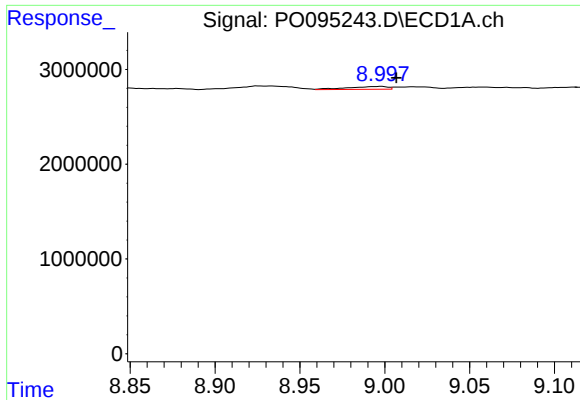
#38 AR-1262-3

R.T.: 8.925 min
Delta R.T.: 0.010 min
Response: 1080251
Conc: 5.15 ng/ml



#38 AR-1262-3

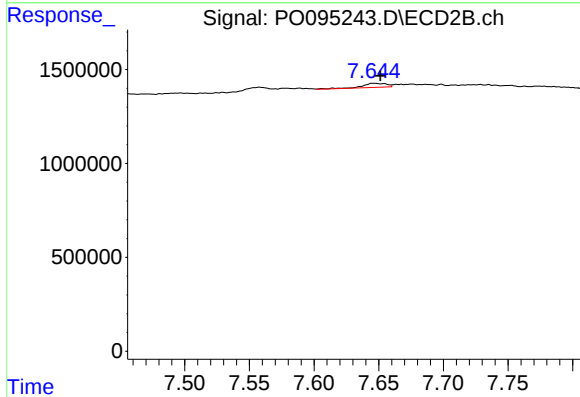
R.T.: 7.558 min
Delta R.T.: -0.030 min
Response: 294082
Conc: 5.39 ng/ml



#39 AR-1262-4

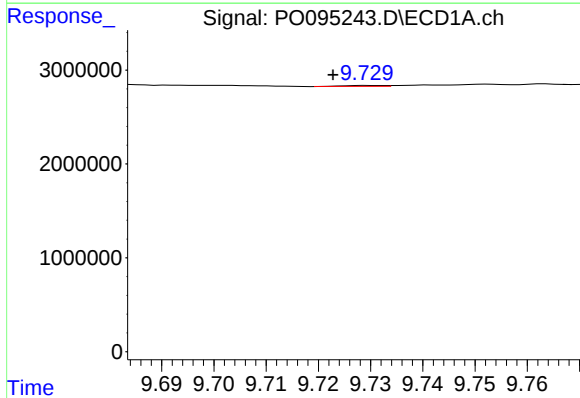
R.T.: 8.998 min
Delta R.T.: -0.009 min
Response: 512382
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



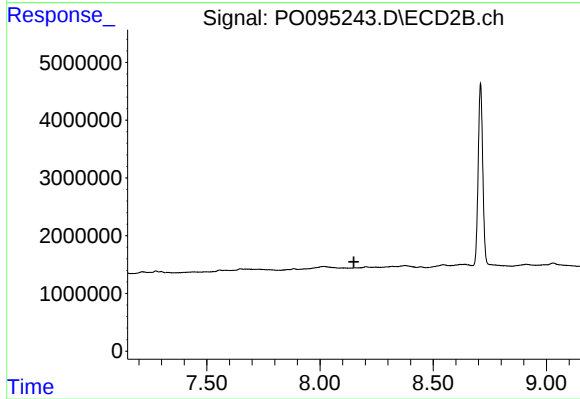
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 284864
Conc: 2.93 ng/ml



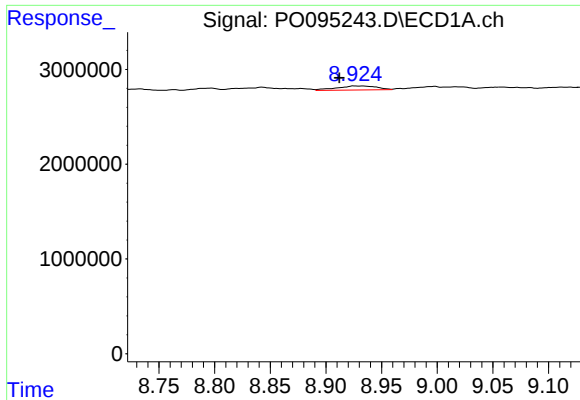
#40 AR-1262-5

R.T.: 9.730 min
Delta R.T.: 0.007 min
Response: 56456
Conc: 0.53 ng/ml



#40 AR-1262-5

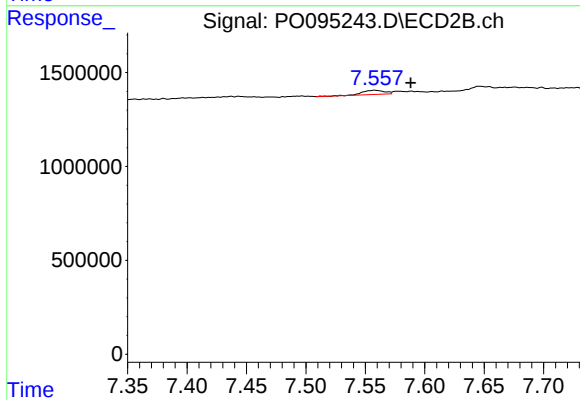
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

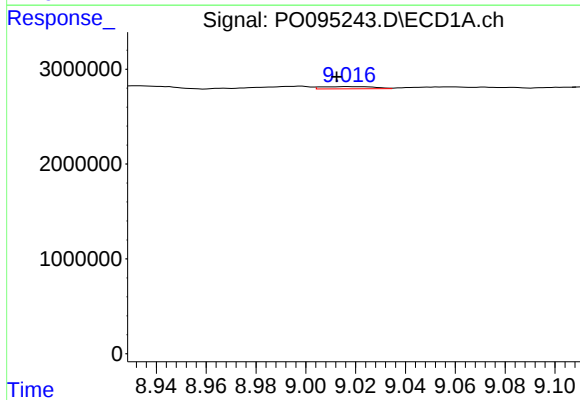
R.T.: 8.925 min
Delta R.T.: 0.014 min
Response: 1080251
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



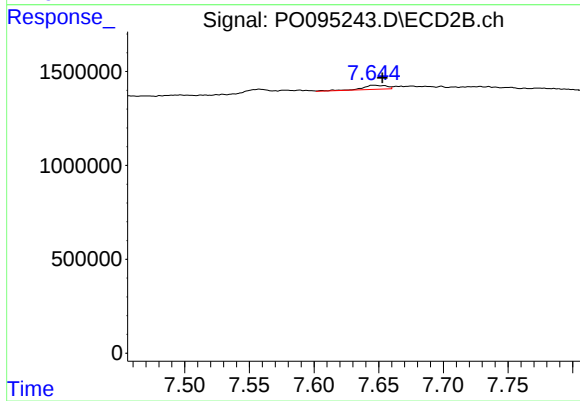
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.030 min
Response: 294082
Conc: 1.93 ng/ml



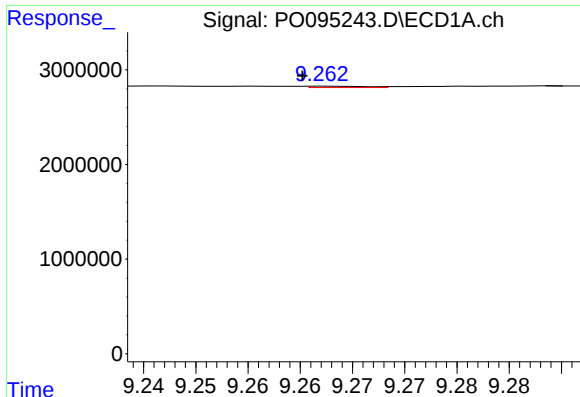
#42 AR-1268-2

R.T.: 9.017 min
Delta R.T.: 0.004 min
Response: 357179
Conc: 1.10 ng/ml



#42 AR-1268-2

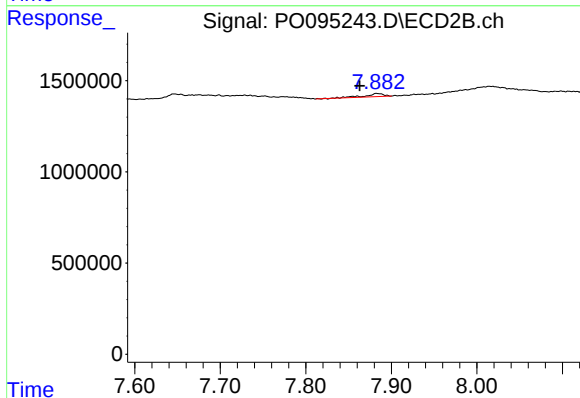
R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 284864
Conc: 2.09 ng/ml



#43 AR-1268-3

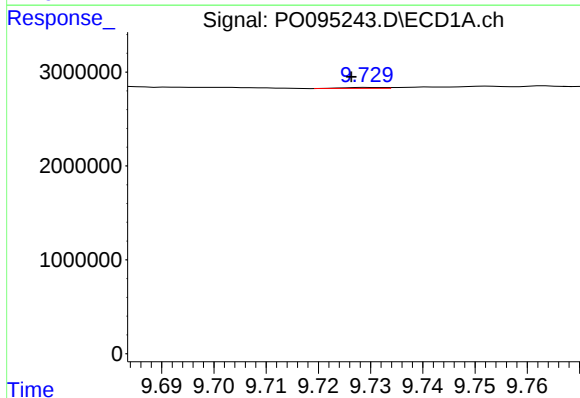
R.T.: 9.263 min
Delta R.T.: 0.002 min
Response: 59681
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



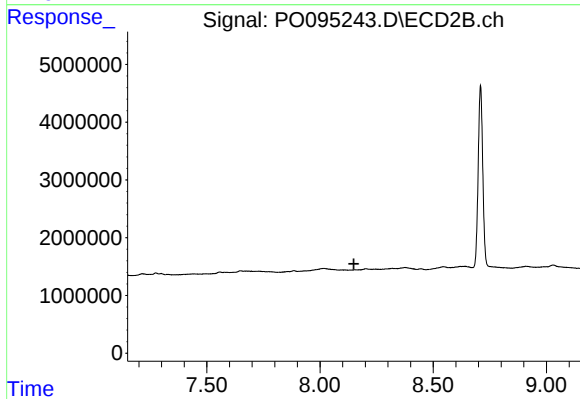
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: 0.020 min
Response: 237686
Conc: 1.97 ng/ml



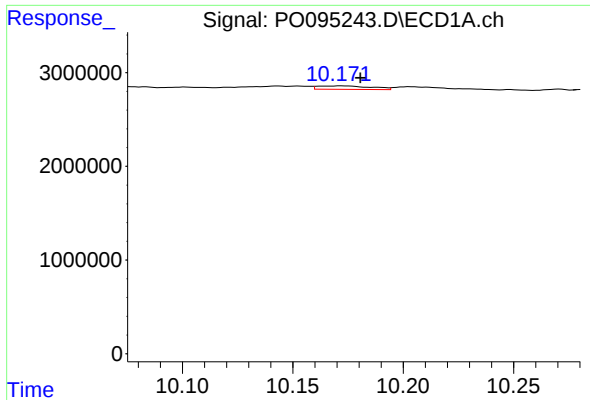
#44 AR-1268-4

R.T.: 9.730 min
Delta R.T.: 0.003 min
Response: 56456
Conc: 0.48 ng/ml



#44 AR-1268-4

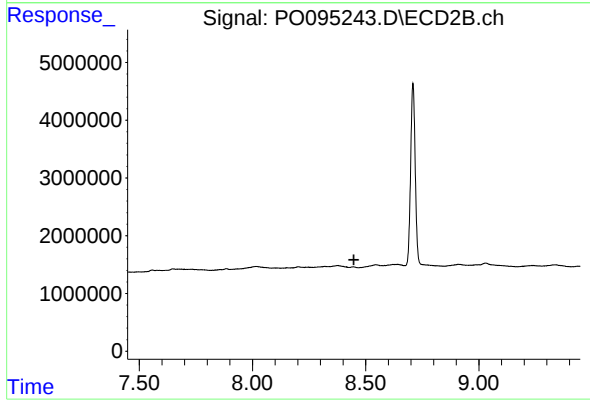
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.172 min
Delta R.T.: -0.008 min
Response: 609996
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.