

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
 Data File : P0093459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 03:21
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:35:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.425	3.630	149.7E6	53388184	47.816	47.336
2)	SA Decachlor...	10.250	8.655	111.9E6	47471297	51.707	48.483
Target Compounds							
3)	L1 AR-1016-1	5.600	4.713	1353703	524364	14.167	14.649
4)	L1 AR-1016-2	5.627	4.713	1822620	524364	12.764	10.104
5)	L1 AR-1016-3	5.686	4.950	936014	11922077	10.316	430.939 #
6)	L1 AR-1016-4	5.785	4.950	414604	11922077	6.120	479.495 #
7)	L1 AR-1016-5	6.082	5.164	16631658	7140816	222.134	225.627
8)	L2 AR-1221-1	4.649	0.000	9949	0	0.246	N.D. #
9)	L2 AR-1221-2	4.732	3.929	2121883	689728	70.018	63.158
10)	L2 AR-1221-3	4.796	0.000	451216	0	4.936	N.D. #
11)	L3 AR-1232-1	4.796	0.000	451216	0	6.180	N.D. #
12)	L3 AR-1232-2	5.330	4.713	406216	524364	11.297	21.281 #
13)	L3 AR-1232-3	5.627	4.950f	1822620	11922077	27.841	942.326 #
14)	L3 AR-1232-4	5.785	4.991	414604	3536601	13.542	276.132 #
15)	L3 AR-1232-5	5.877	5.164	29702741	7140816	1070.422	509.181 #
16)	L4 AR-1242-1	5.600	4.713	1353703	524364	16.516	17.256
17)	L4 AR-1242-2	5.627	4.713	1822620	524364	15.186	11.811
18)	L4 AR-1242-3	5.686	4.950	936014	11922077	12.196	509.934 #
19)	L4 AR-1242-4	5.785	4.991	414604	3536601	7.234	135.761 #
20)	L4 AR-1242-5	6.532	5.517	16303485	27615039	260.897	966.673 #
21)	L5 AR-1248-1	5.600	4.713	1353703	524364	21.776	22.532
22)	L5 AR-1248-2	5.877	4.950	29702741	11922077	310.991	328.971
23)	L5 AR-1248-3	6.082	4.991	16631658	3536601	159.829	94.242 #
24)	L5 AR-1248-4	6.489	5.164	21633409	7140816	212.444	165.983
25)	L5 AR-1248-5	6.532	5.557	16303485	3064605	159.277	83.328 #
26)	L6 AR-1254-1	6.463	5.517	50687227	27615039	433.742	439.984
27)	L6 AR-1254-2	6.684	5.665	76350845	25362380	446.842	450.073
28)	L6 AR-1254-3	7.053	6.070	76232435	38792380	458.574	450.582
29)	L6 AR-1254-4	7.341	6.299	50403064	21852590	472.830	477.853
30)	L6 AR-1254-5	7.763	6.719	60059187	36147791	443.540	489.463
31)	L7 AR-1260-1	7.219	6.201	35038546	20799730	270.458	342.109 #
32)	L7 AR-1260-2	7.478	6.389	35432632	17303343	240.018	239.338
33)	L7 AR-1260-3	7.824	6.542	9575273	17084843	85.128	255.499 #
34)	L7 AR-1260-4	8.053	7.017	23010829	1809856	179.439	32.888 #
35)	L7 AR-1260-5	8.394	7.260	9165132	4610319	41.019	39.160
36)	L8 AR-1262-1	7.763	6.719	60059187	36147791	604.195	967.332 #
37)	L8 AR-1262-2	8.394	7.260	9165132	4610319	38.618	38.715
38)	L8 AR-1262-3	8.728	7.607	7329287	4387840	43.399	48.546
39)	L8 AR-1262-4	8.853f	7.607	12980	4387840	0.145	48.546 #
40)	L8 AR-1262-5	9.478	0.000	801184	0	8.389	N.D. #
41)	L9 AR-1268-1	8.728	7.607f	7329287	4387840	22.952	28.038

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 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

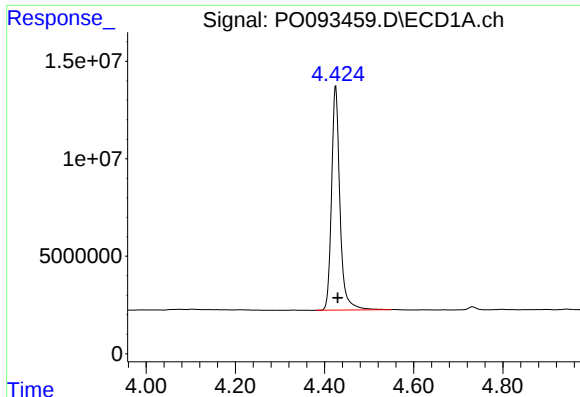
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:35:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
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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	8.853f	7.607	12980	4387840	0.045	31.428 #
43) L9	AR-1268-3	9.040	0.000	263160	0	1.031	N.D. #
44) L9	AR-1268-4	9.478	0.000	801184	0	7.502	N.D. #
45) L9	AR-1268-5	9.902	0.000	338858	0	0.422	N.D. #

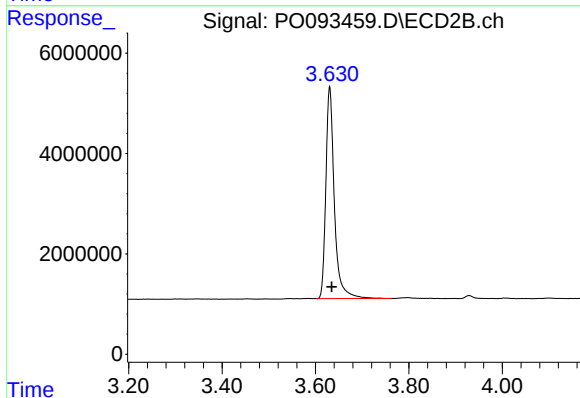
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

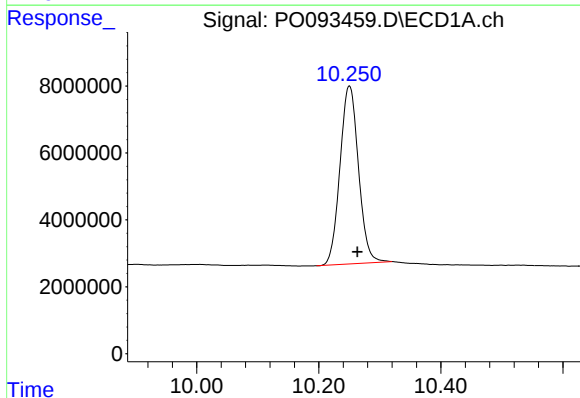
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 149735084
Conc: 47.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



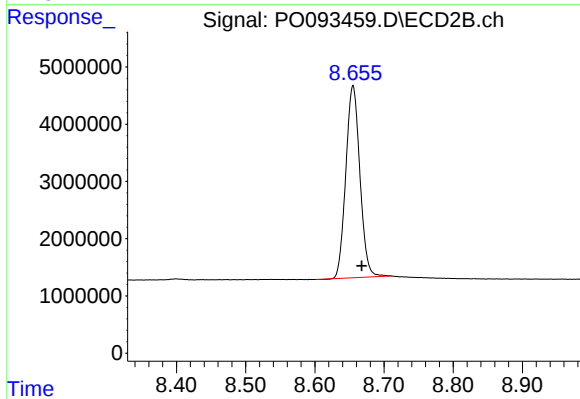
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.004 min
Response: 53388184
Conc: 47.34 ng/ml



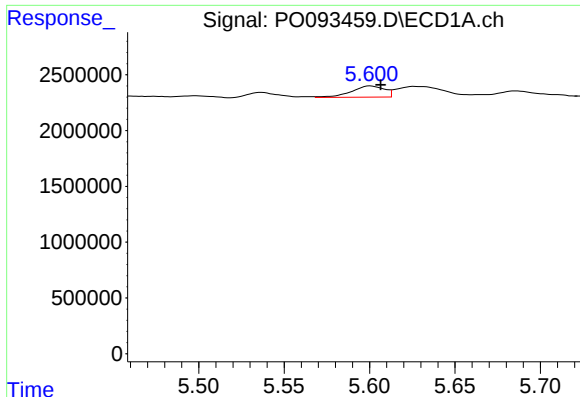
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 111908739
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

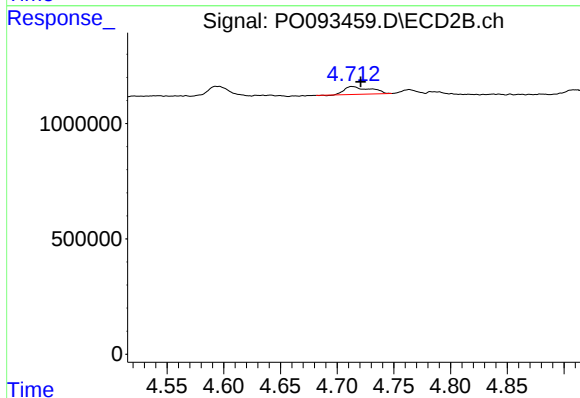
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 47471297
Conc: 48.48 ng/ml



#3 AR-1016-1

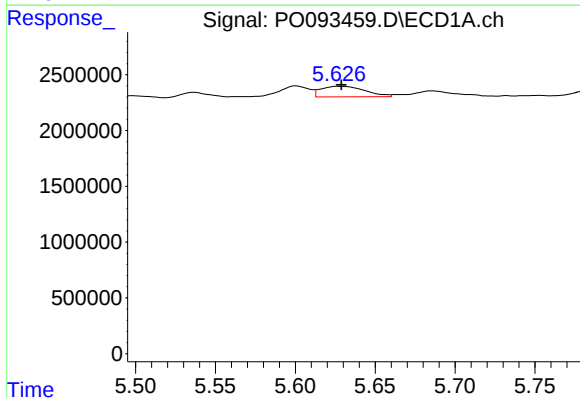
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 1353703
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



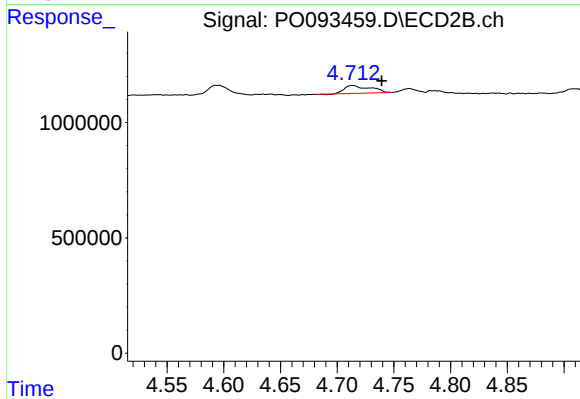
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 524364
Conc: 14.65 ng/ml



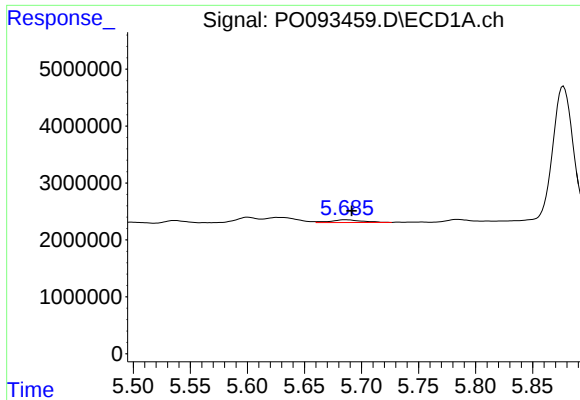
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 1822620
Conc: 12.76 ng/ml



#4 AR-1016-2

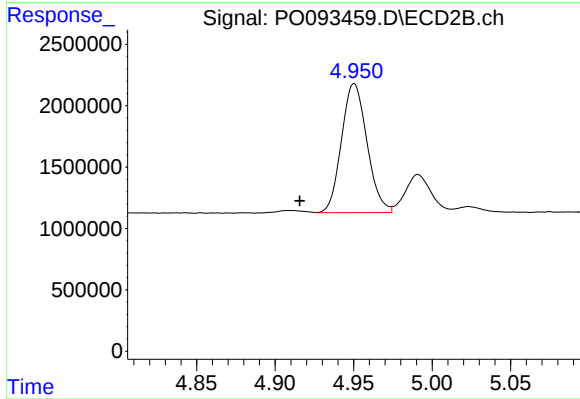
R.T.: 4.713 min
Delta R.T.: -0.026 min
Response: 524364
Conc: 10.10 ng/ml



#5 AR-1016-3

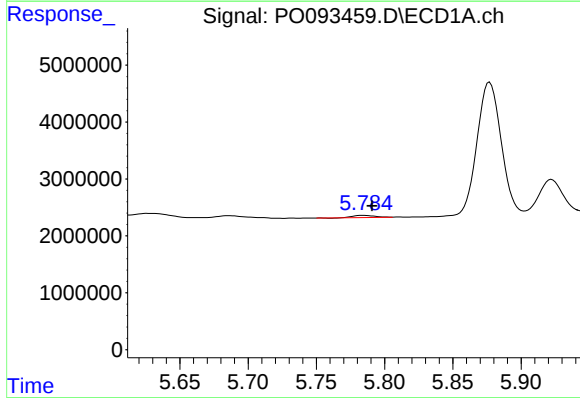
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 936014
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



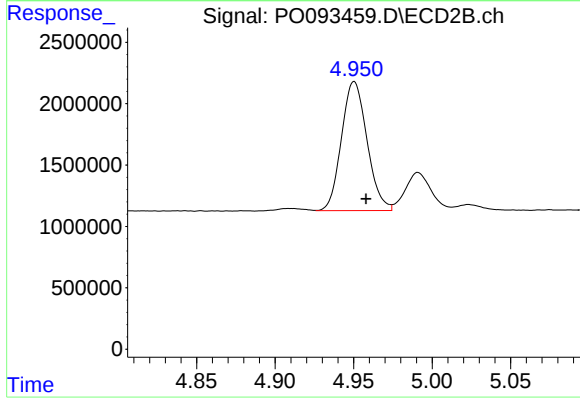
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: 0.035 min
Response: 11922077
Conc: 430.94 ng/ml



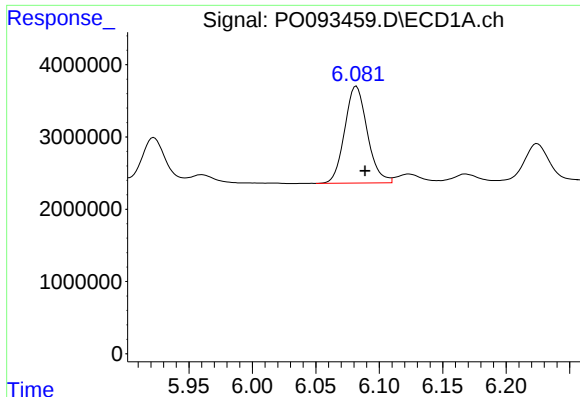
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 414604
Conc: 6.12 ng/ml



#6 AR-1016-4

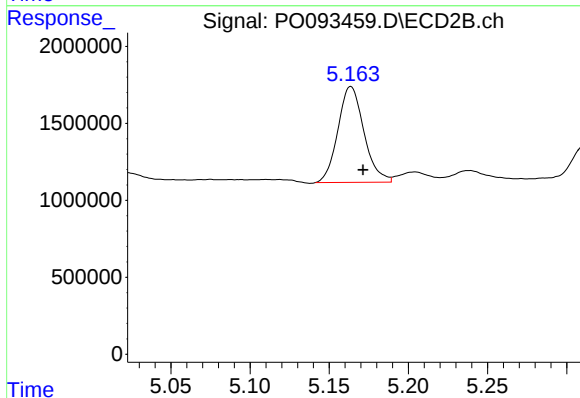
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 11922077
Conc: 479.50 ng/ml



#7 AR-1016-5

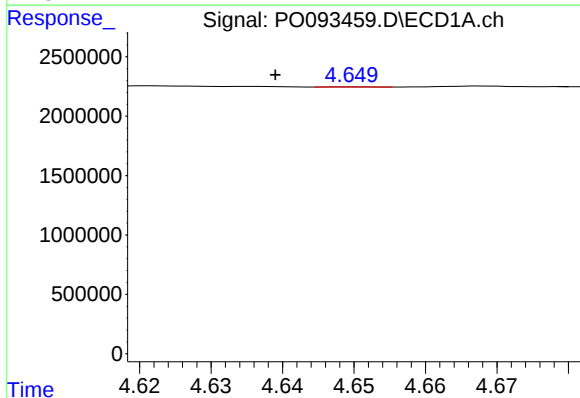
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 16631658
Conc: 222.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



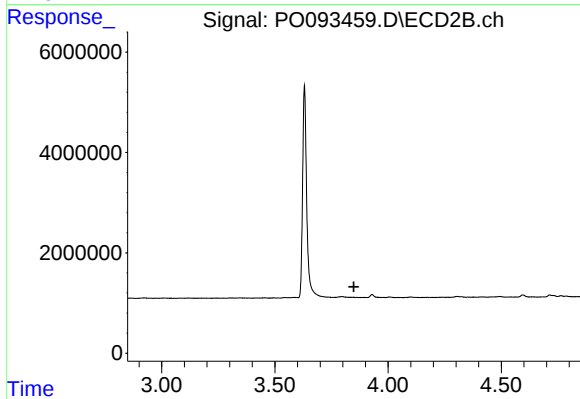
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 7140816
Conc: 225.63 ng/ml



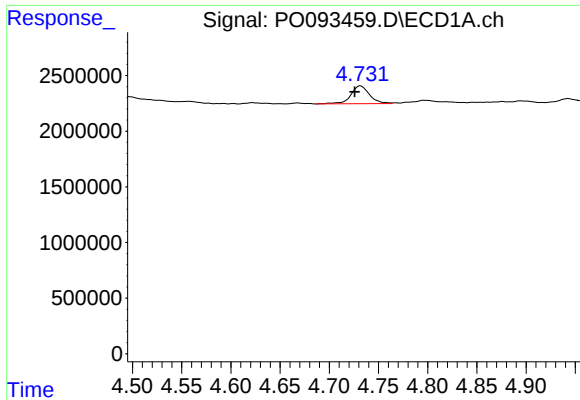
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: 0.010 min
Response: 9949
Conc: 0.25 ng/ml



#8 AR-1221-1

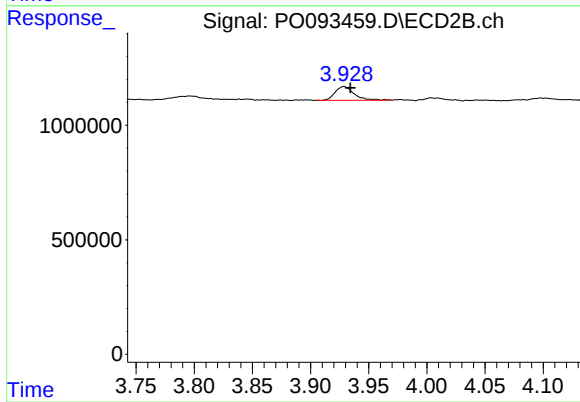
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

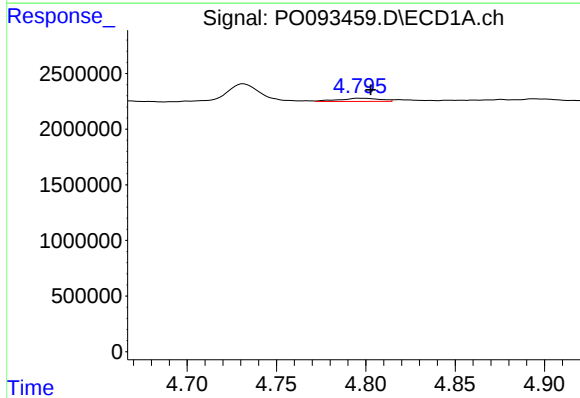
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 2121883
Conc: 70.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



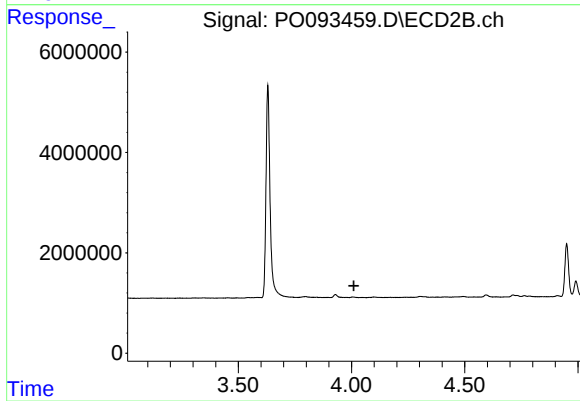
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 689728
Conc: 63.16 ng/ml



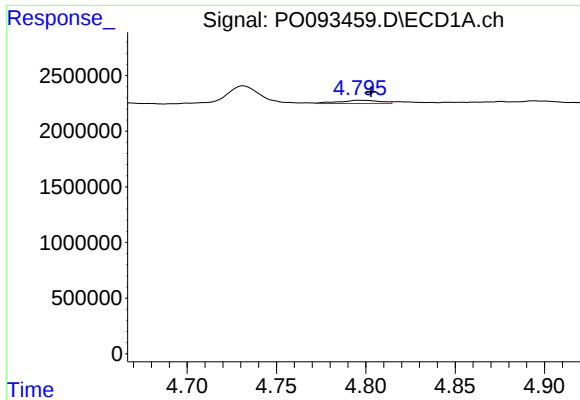
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 451216
Conc: 4.94 ng/ml



#10 AR-1221-3

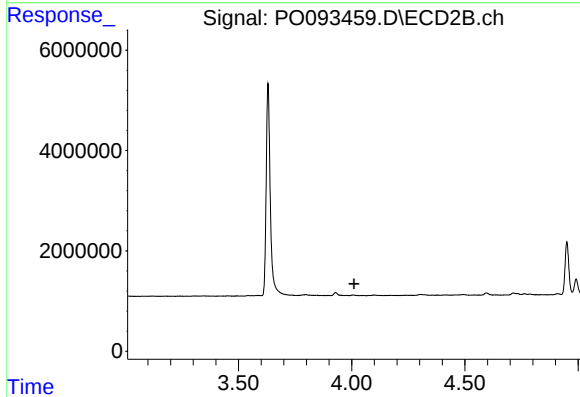
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

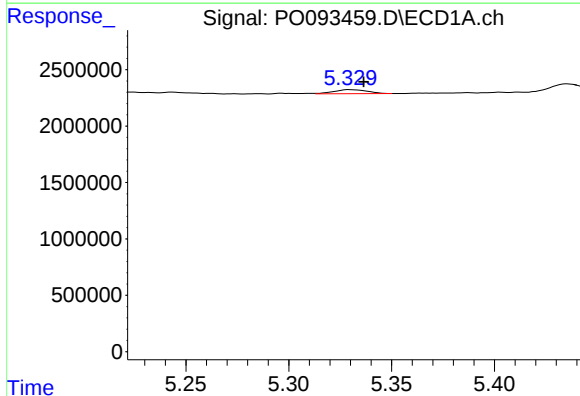
R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 451216
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



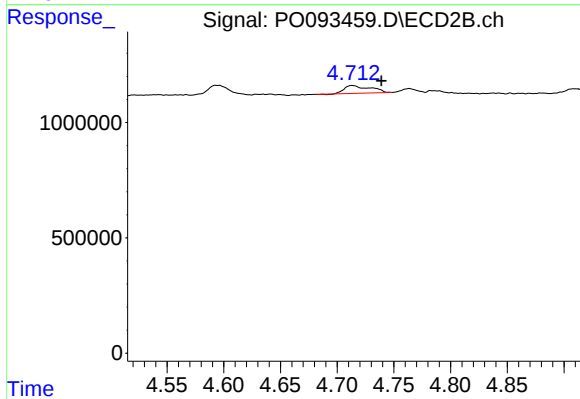
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



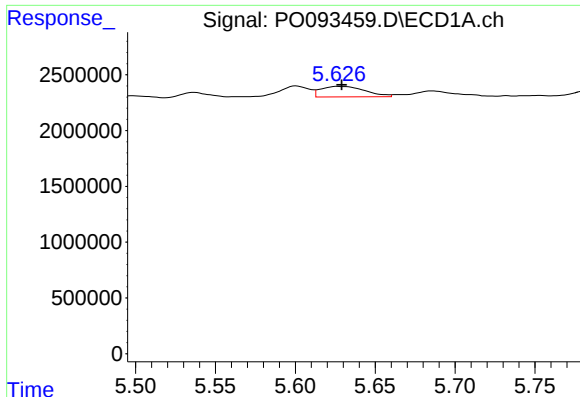
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 406216
Conc: 11.30 ng/ml



#12 AR-1232-2

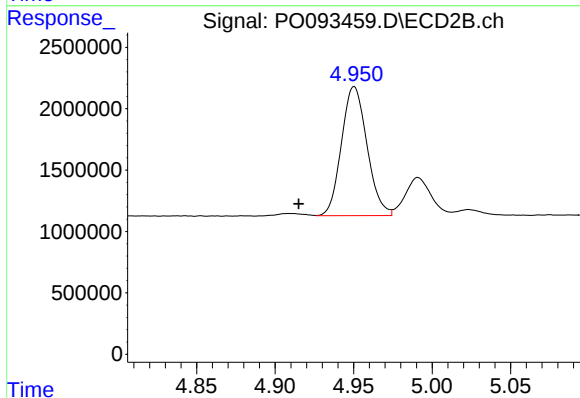
R.T.: 4.713 min
Delta R.T.: -0.026 min
Response: 524364
Conc: 21.28 ng/ml



#13 AR-1232-3

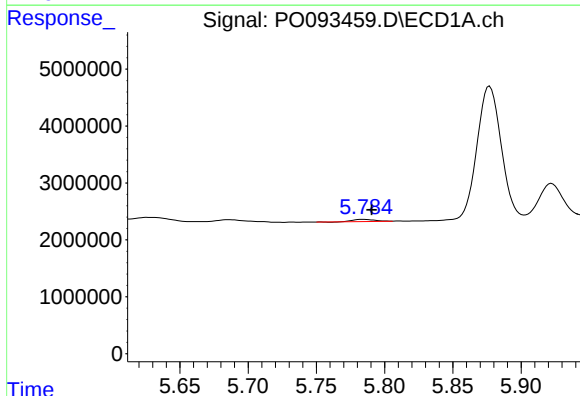
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 1822620
Conc: 27.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



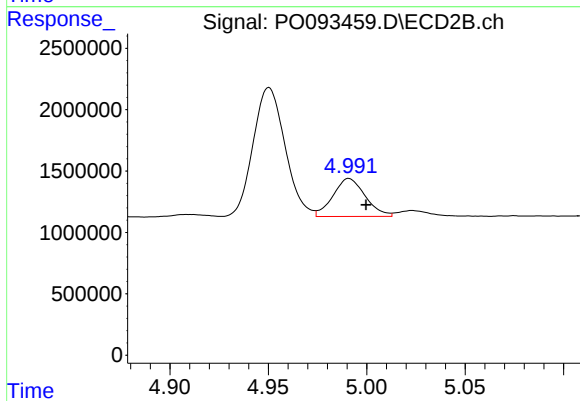
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: 0.035 min
Response: 11922077
Conc: 942.33 ng/ml



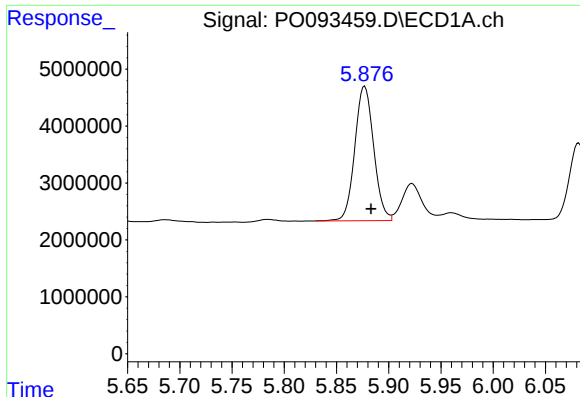
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 414604
Conc: 13.54 ng/ml



#14 AR-1232-4

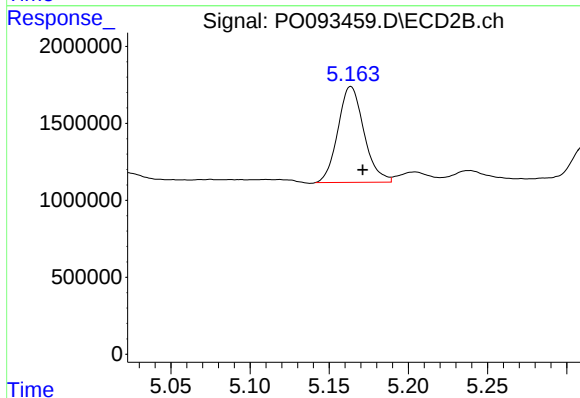
R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 3536601
Conc: 276.13 ng/ml



#15 AR-1232-5

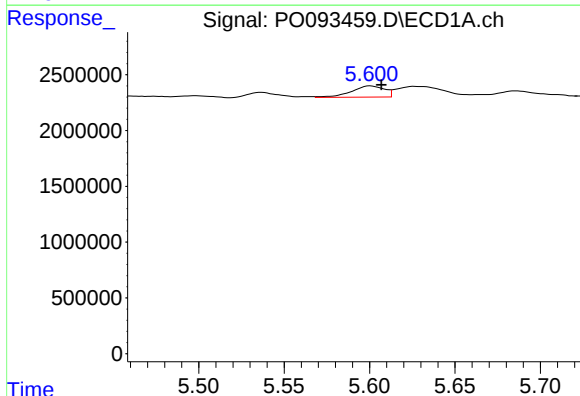
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 29702741
Conc: 1070.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



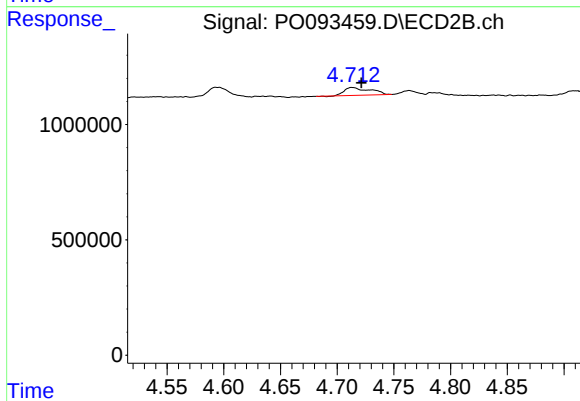
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 7140816
Conc: 509.18 ng/ml



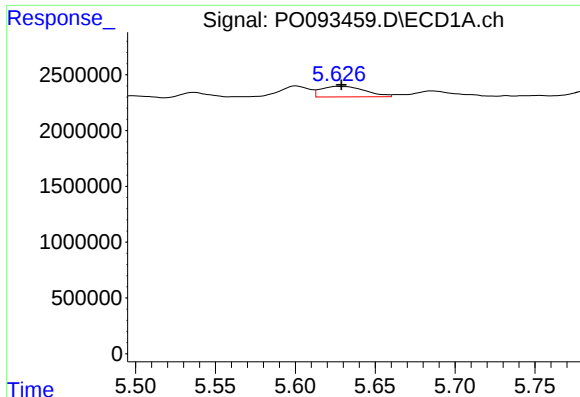
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 1353703
Conc: 16.52 ng/ml



#16 AR-1242-1

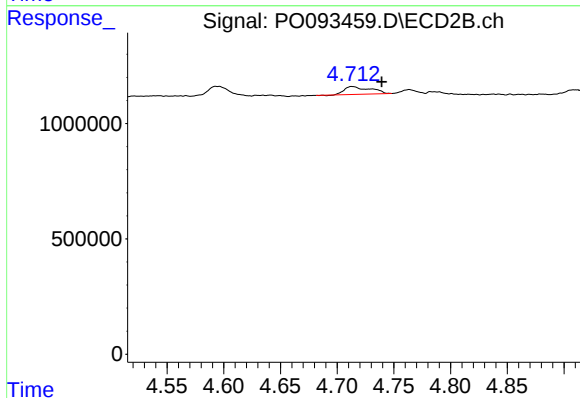
R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 524364
Conc: 17.26 ng/ml



#17 AR-1242-2

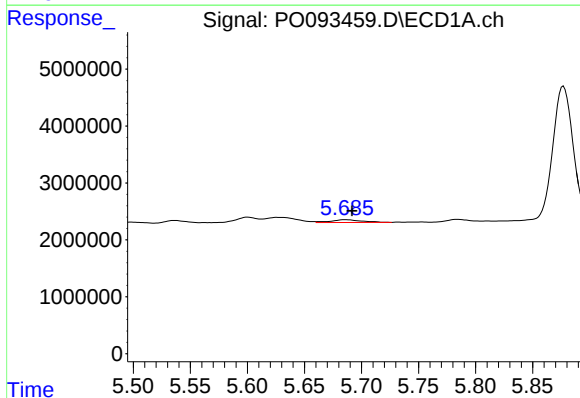
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 1822620
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



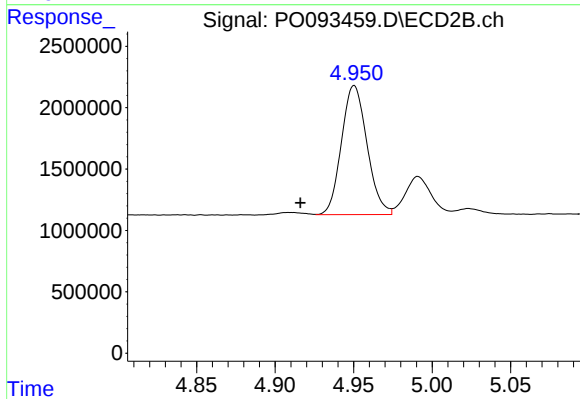
#17 AR-1242-2

R.T.: 4.713 min
Delta R.T.: -0.026 min
Response: 524364
Conc: 11.81 ng/ml



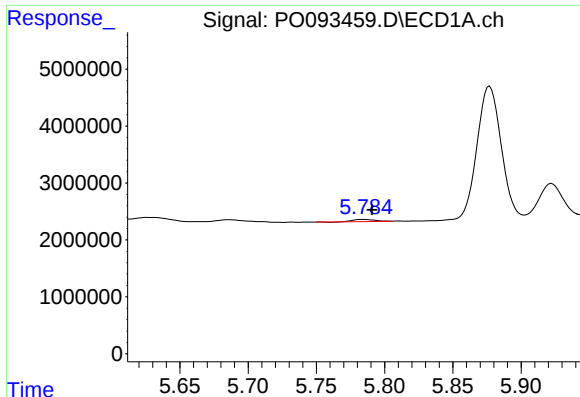
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 936014
Conc: 12.20 ng/ml



#18 AR-1242-3

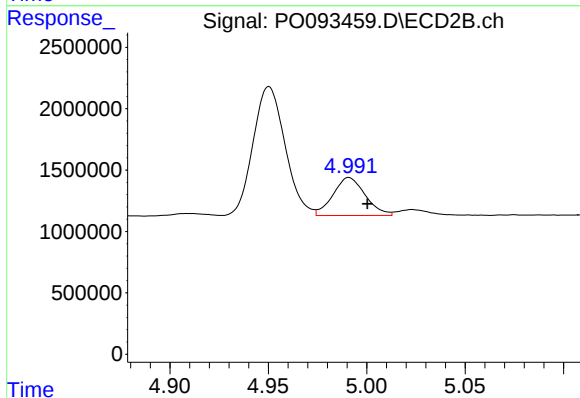
R.T.: 4.950 min
Delta R.T.: 0.034 min
Response: 11922077
Conc: 509.93 ng/ml



#19 AR-1242-4

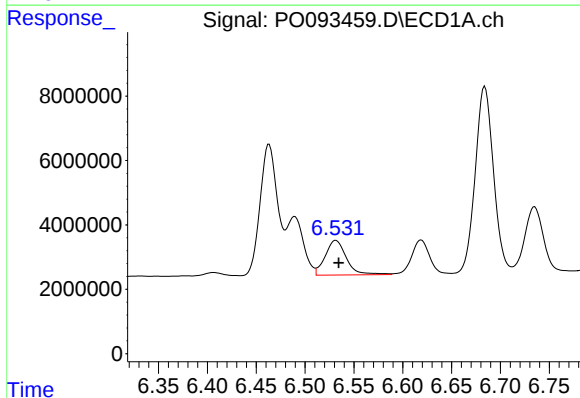
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 414604
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



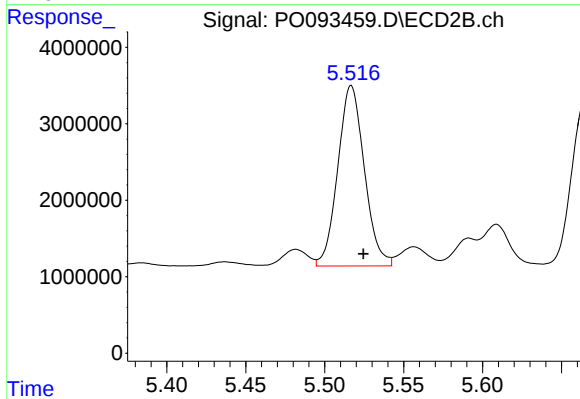
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 3536601
Conc: 135.76 ng/ml



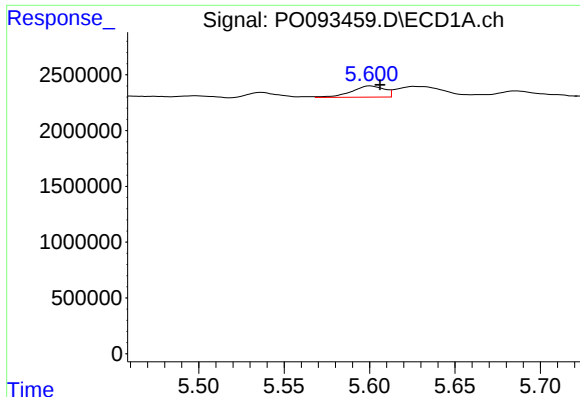
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 16303485
Conc: 260.90 ng/ml



#20 AR-1242-5

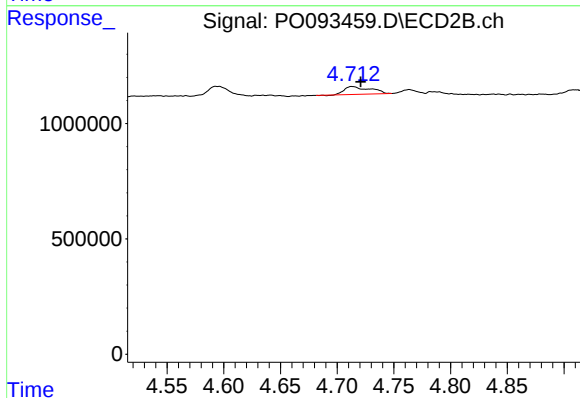
R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 27615039
Conc: 966.67 ng/ml



#21 AR-1248-1

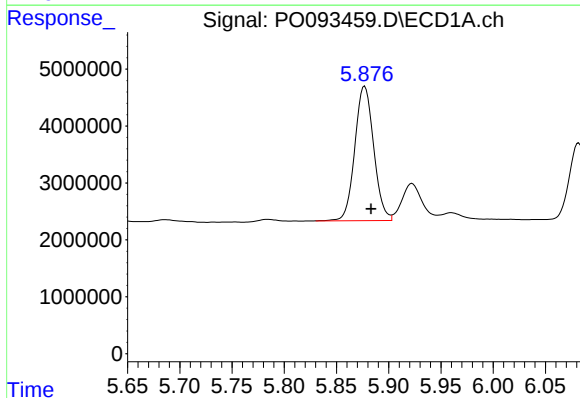
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 1353703
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



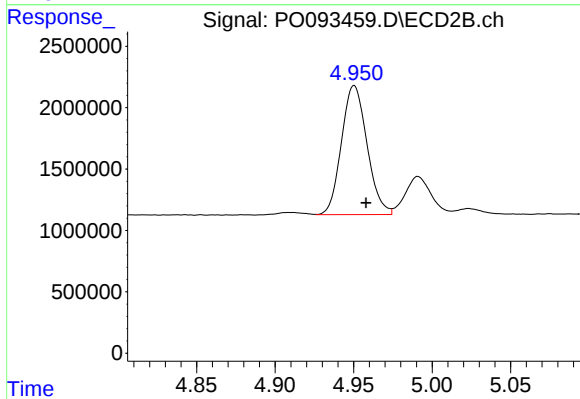
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 524364
Conc: 22.53 ng/ml



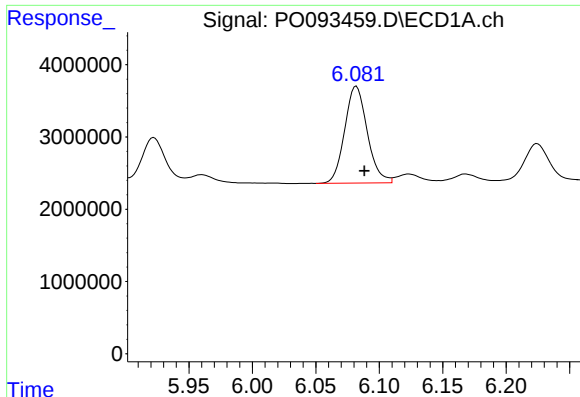
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 29702741
Conc: 310.99 ng/ml



#22 AR-1248-2

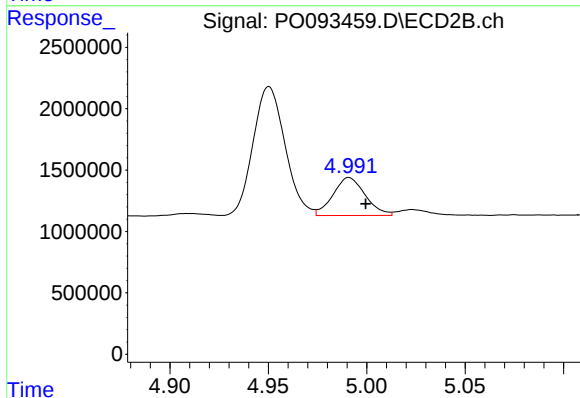
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 11922077
Conc: 328.97 ng/ml



#23 AR-1248-3

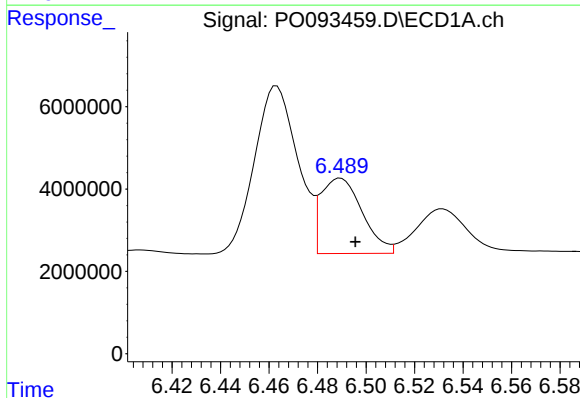
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 16631658
Conc: 159.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



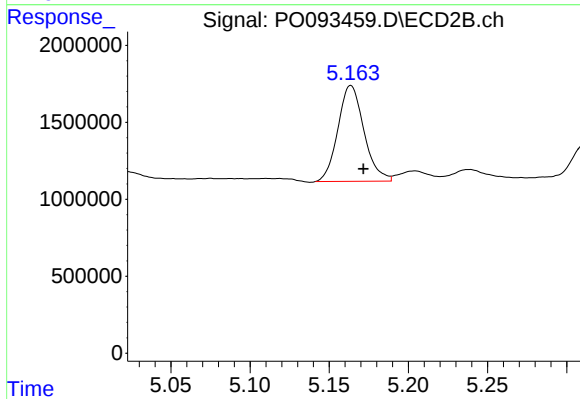
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 3536601
Conc: 94.24 ng/ml



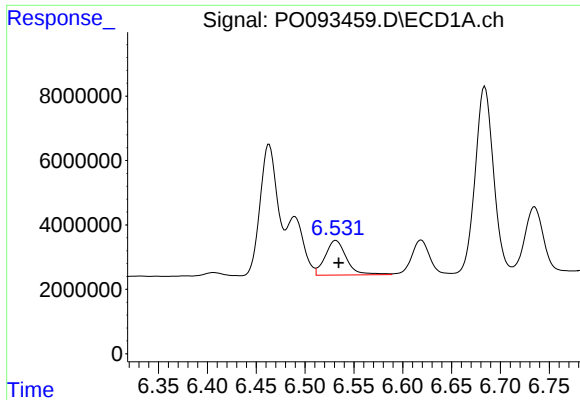
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 21633409
Conc: 212.44 ng/ml



#24 AR-1248-4

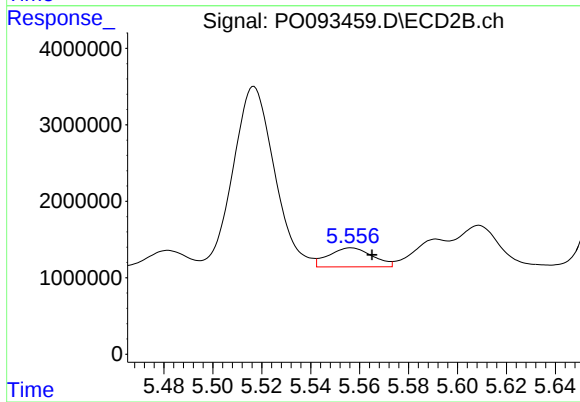
R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 7140816
Conc: 165.98 ng/ml



#25 AR-1248-5

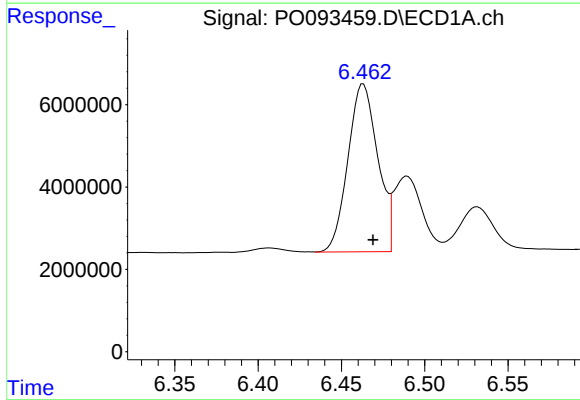
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 16303485
Conc: 159.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



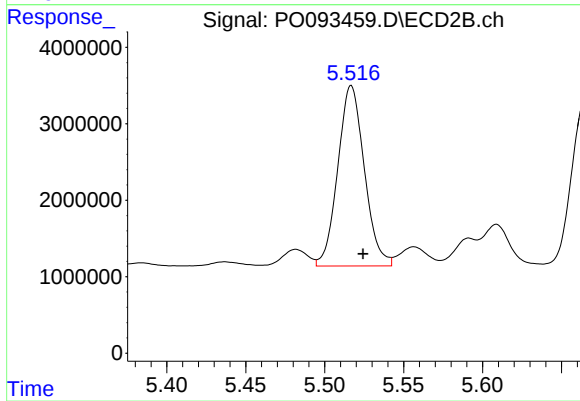
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 3064605
Conc: 83.33 ng/ml



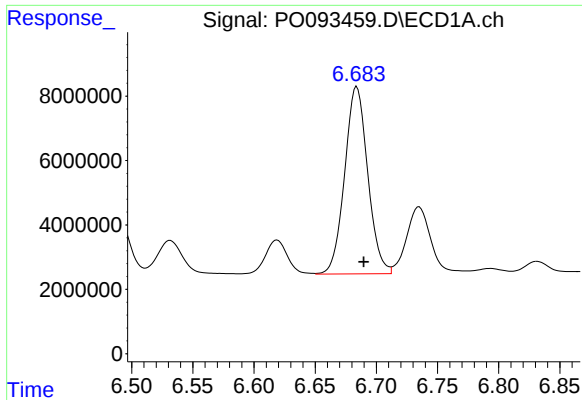
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 50687227
Conc: 433.74 ng/ml



#26 AR-1254-1

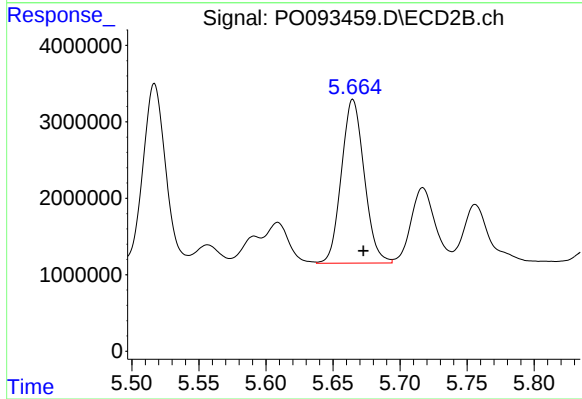
R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 27615039
Conc: 439.98 ng/ml



#27 AR-1254-2

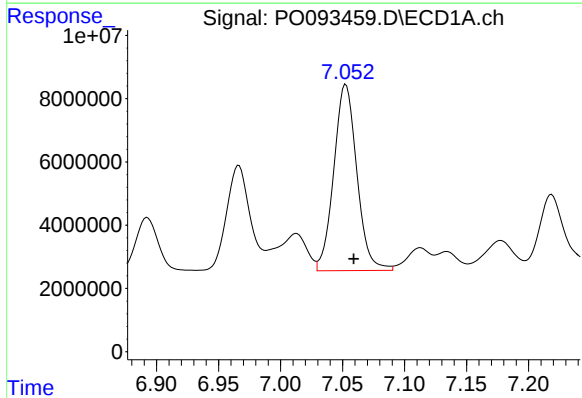
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 76350845
Conc: 446.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



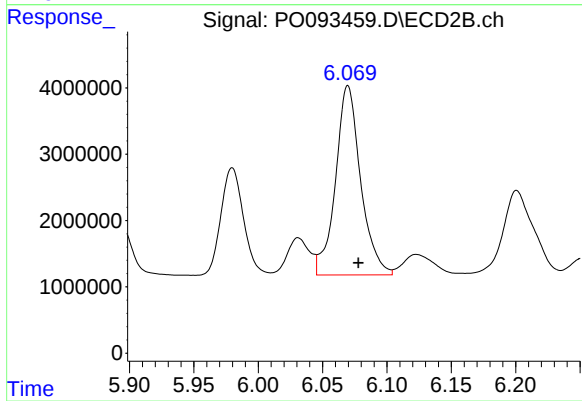
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 25362380
Conc: 450.07 ng/ml



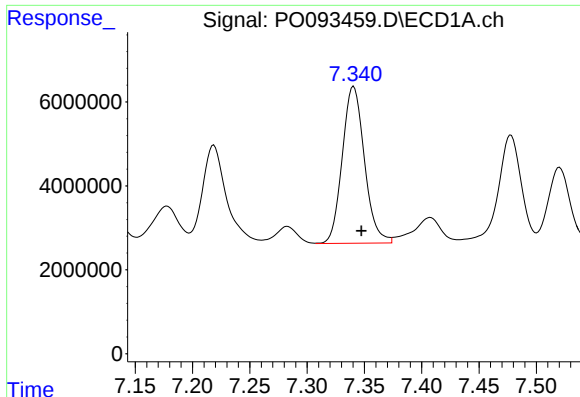
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 76232435
Conc: 458.57 ng/ml



#28 AR-1254-3

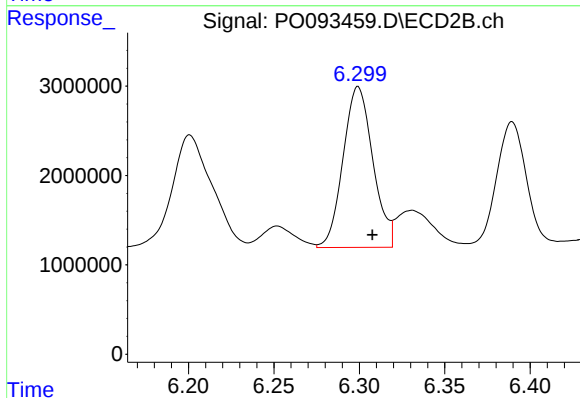
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 38792380
Conc: 450.58 ng/ml



#29 AR-1254-4

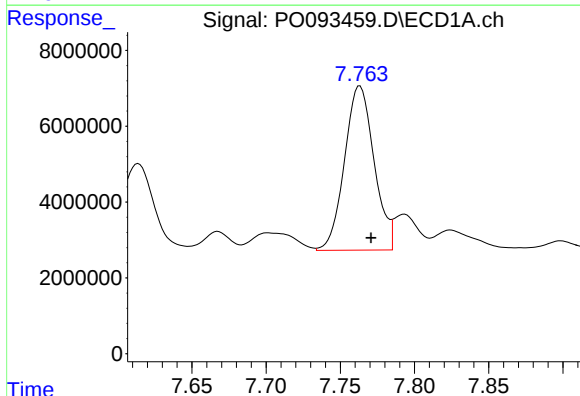
R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 50403064
Conc: 472.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



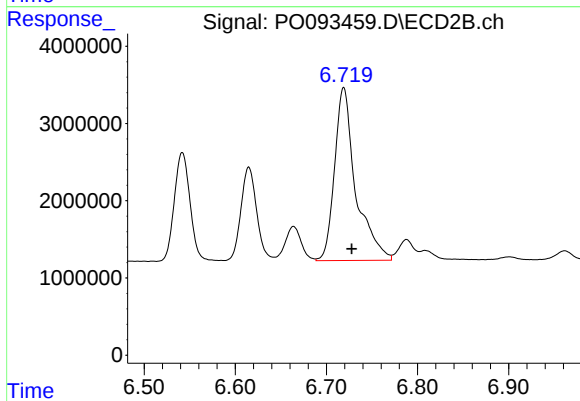
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 21852590
Conc: 477.85 ng/ml



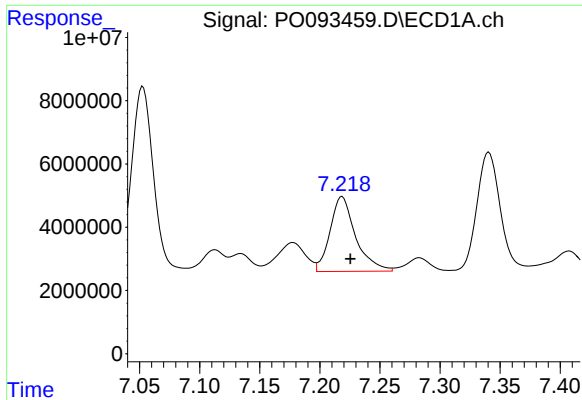
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 60059187
Conc: 443.54 ng/ml



#30 AR-1254-5

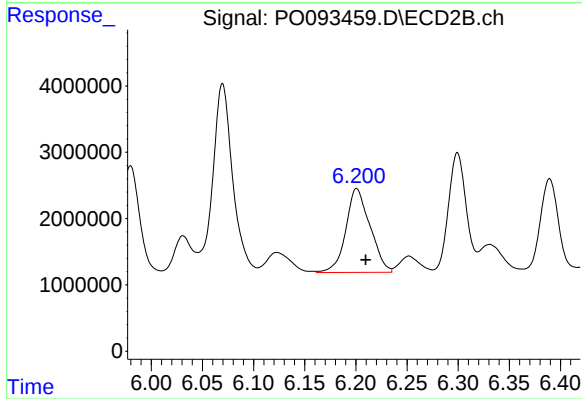
R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 36147791
Conc: 489.46 ng/ml



#31 AR-1260-1

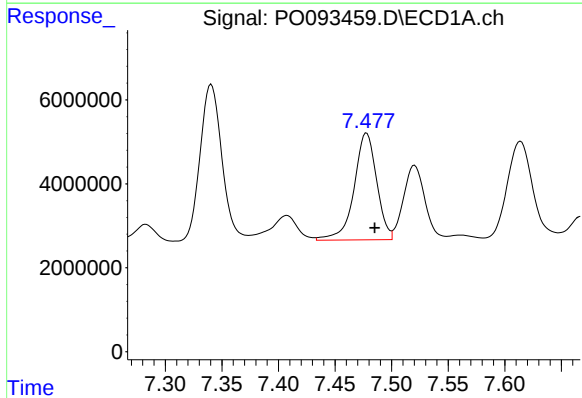
R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 35038546
Conc: 270.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



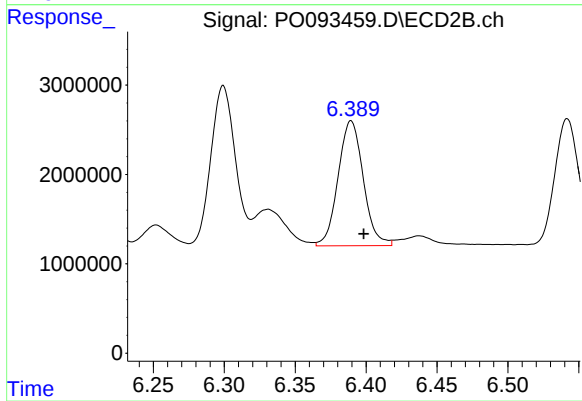
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 20799730
Conc: 342.11 ng/ml



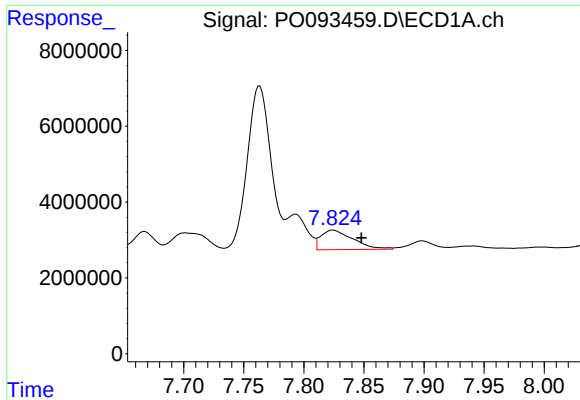
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 35432632
Conc: 240.02 ng/ml



#32 AR-1260-2

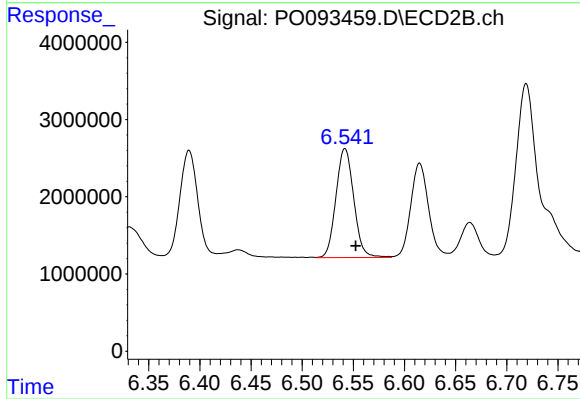
R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 17303343
Conc: 239.34 ng/ml



#33 AR-1260-3

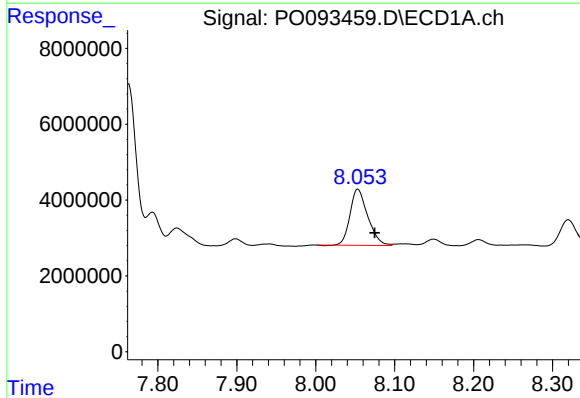
R.T.: 7.824 min
Delta R.T.: -0.024 min
Response: 9575273
Conc: 85.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



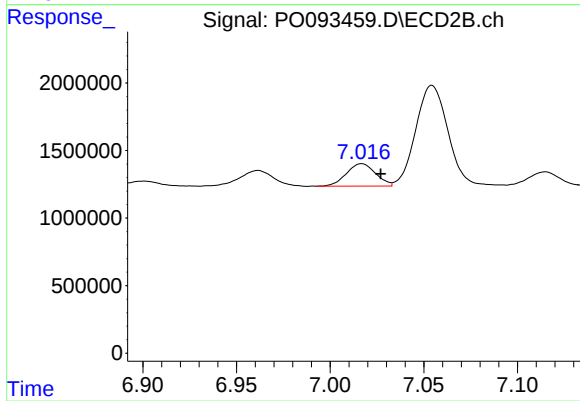
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 17084843
Conc: 255.50 ng/ml



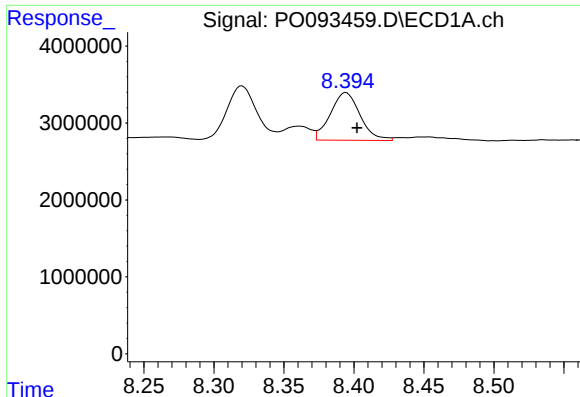
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.021 min
Response: 23010829
Conc: 179.44 ng/ml



#34 AR-1260-4

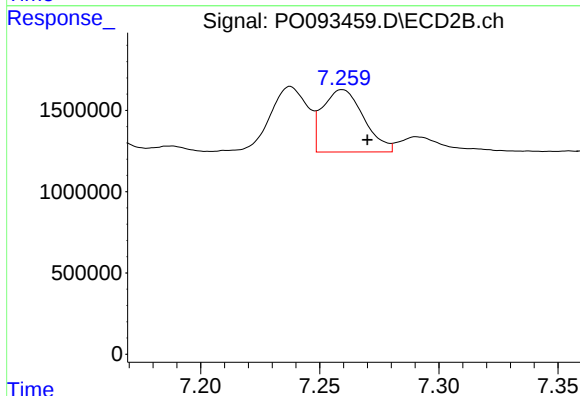
R.T.: 7.017 min
Delta R.T.: -0.010 min
Response: 1809856
Conc: 32.89 ng/ml



#35 AR-1260-5

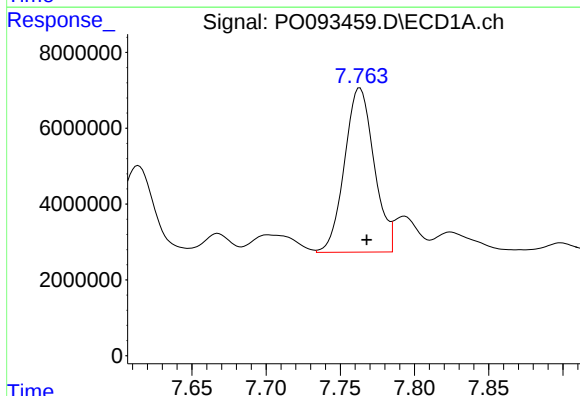
R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 9165132
Conc: 41.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



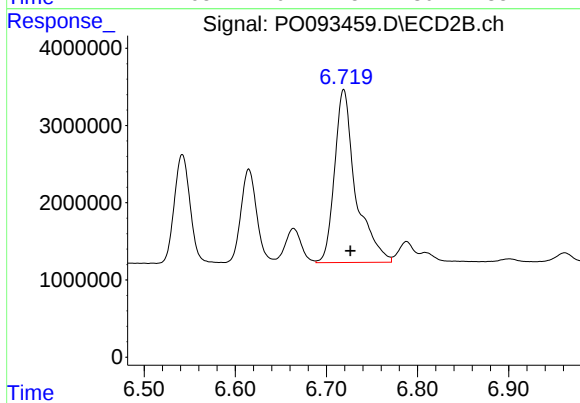
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 4610319
Conc: 39.16 ng/ml



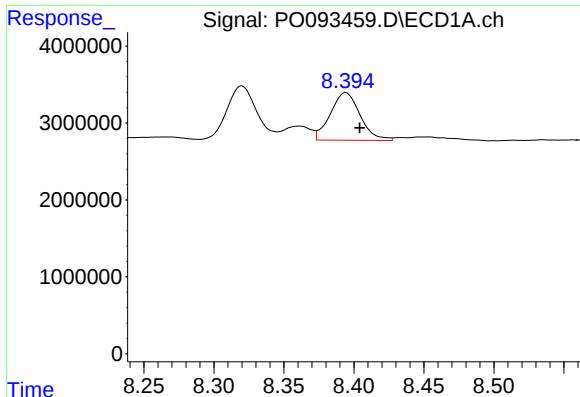
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: -0.005 min
Response: 60059187
Conc: 604.19 ng/ml



#36 AR-1262-1

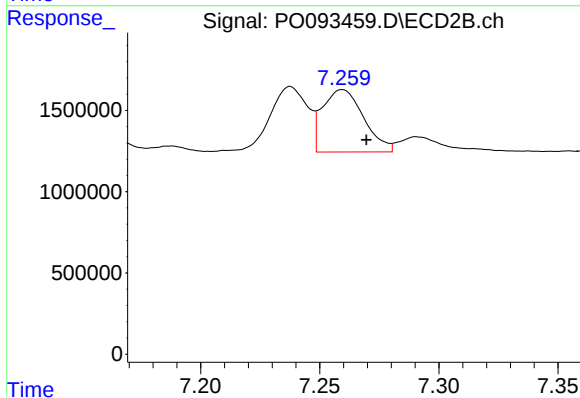
R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 36147791
Conc: 967.33 ng/ml



#37 AR-1262-2

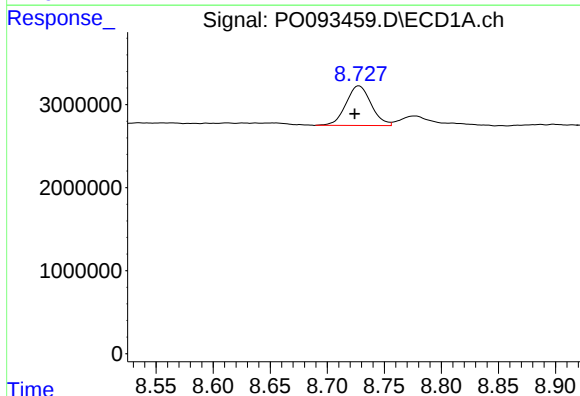
R.T.: 8.394 min
Delta R.T.: -0.010 min
Response: 9165132
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



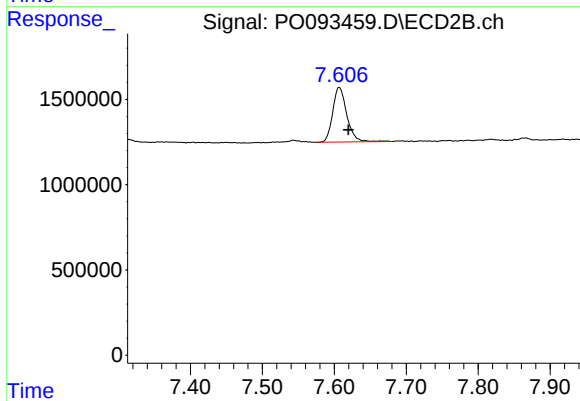
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 4610319
Conc: 38.72 ng/ml



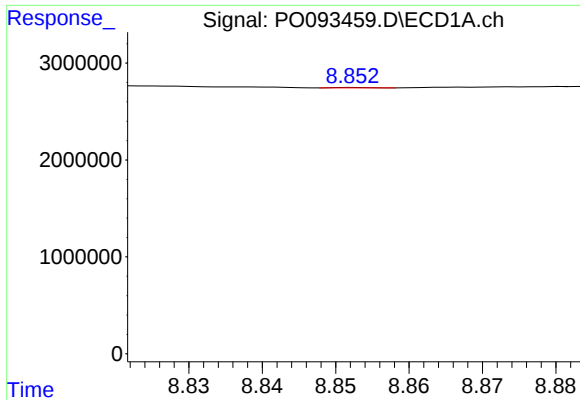
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 7329287
Conc: 43.40 ng/ml



#38 AR-1262-3

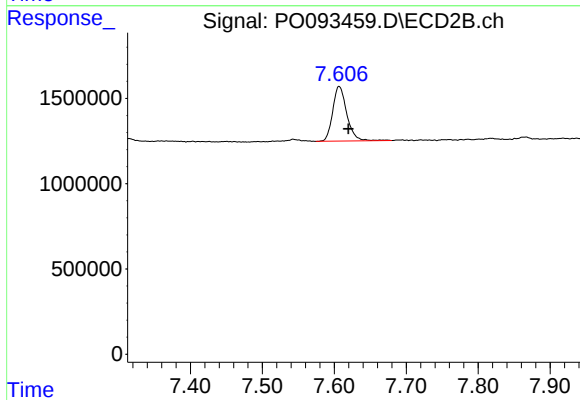
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 4387840
Conc: 48.55 ng/ml



#39 AR-1262-4

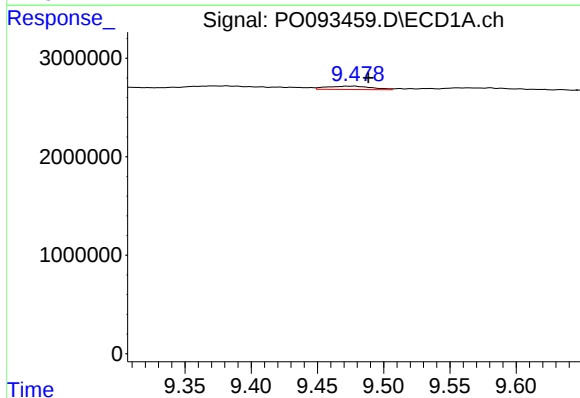
R.T.: 8.853 min
Delta R.T.: 0.038 min
Response: 12980
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



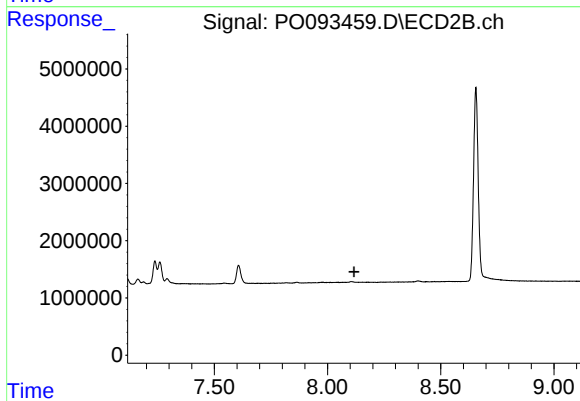
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 4387840
Conc: 48.55 ng/ml



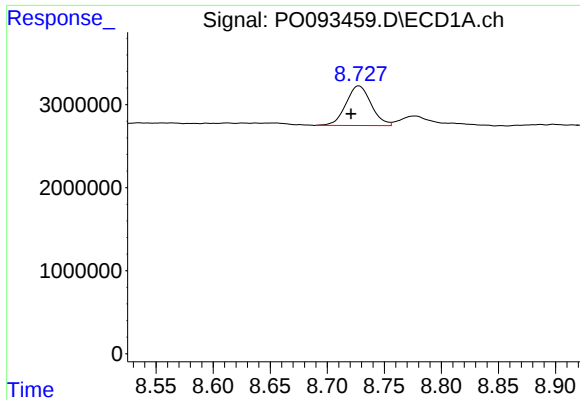
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 801184
Conc: 8.39 ng/ml



#40 AR-1262-5

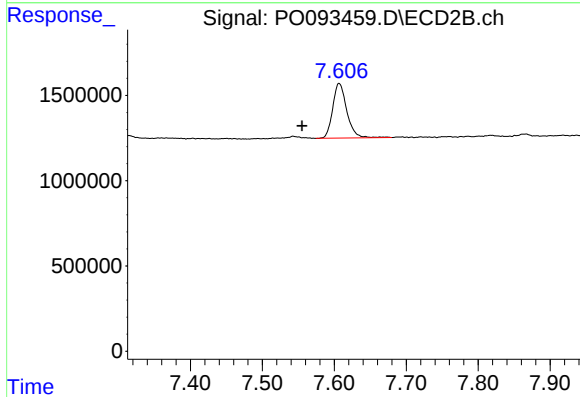
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

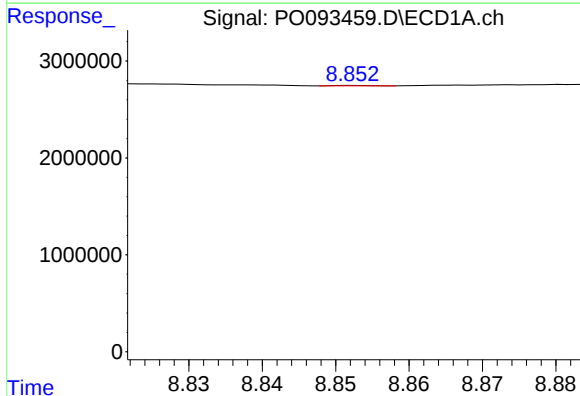
R.T.: 8.728 min
Delta R.T.: 0.007 min
Response: 7329287
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



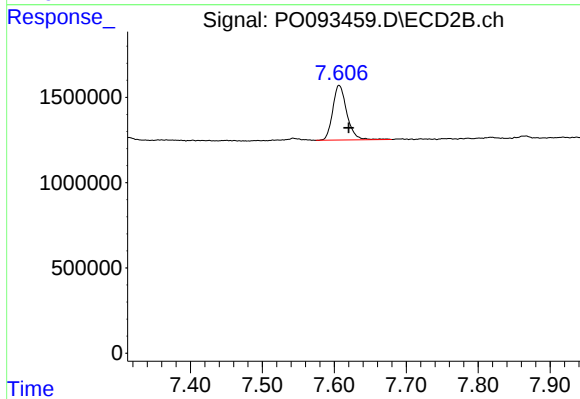
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: 0.052 min
Response: 4387840
Conc: 28.04 ng/ml



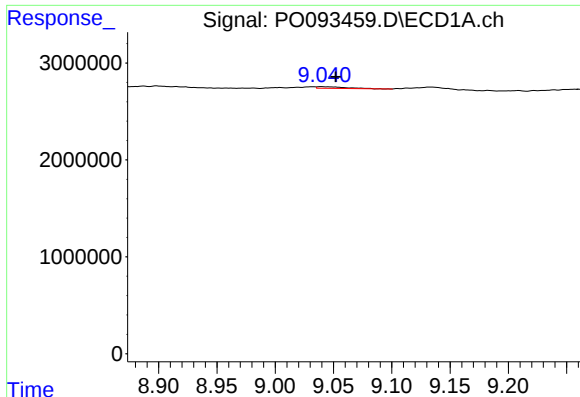
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: 0.035 min
Response: 12980
Conc: 0.04 ng/ml



#42 AR-1268-2

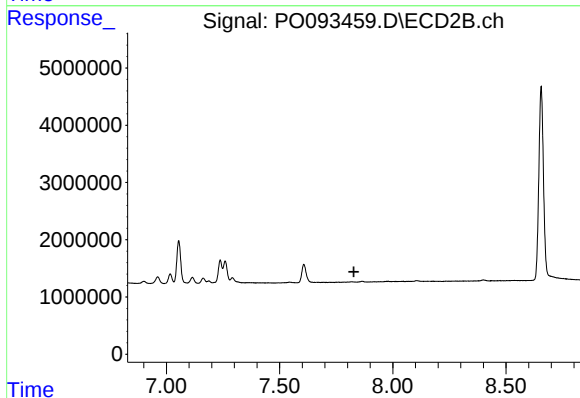
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 4387840
Conc: 31.43 ng/ml



#43 AR-1268-3

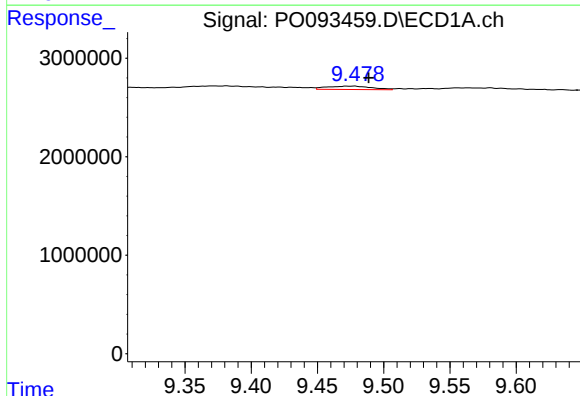
R.T.: 9.040 min
Delta R.T.: -0.012 min
Response: 263160
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



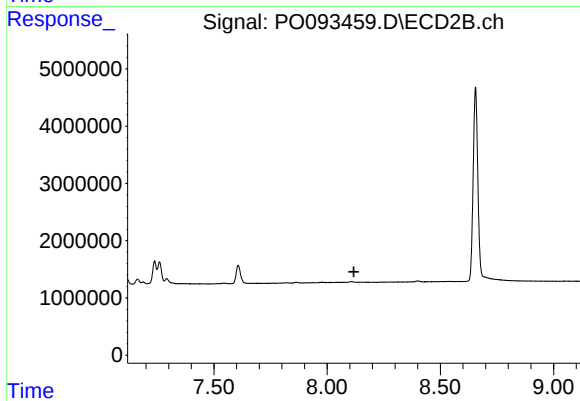
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



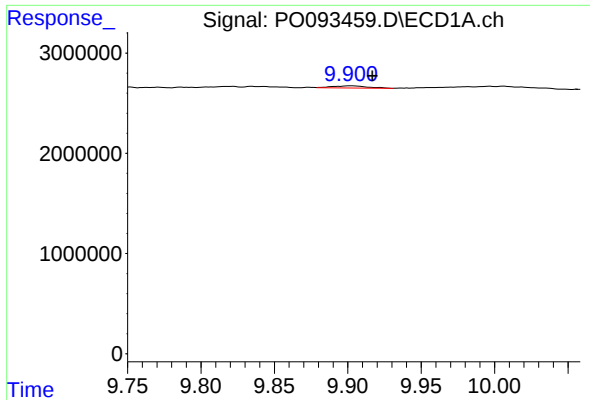
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 801184
Conc: 7.50 ng/ml



#44 AR-1268-4

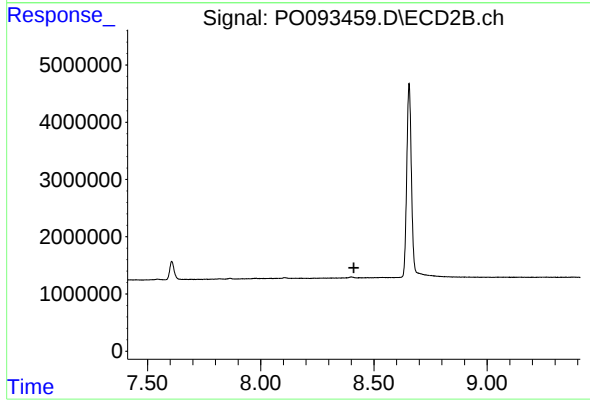
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.015 min
Response: 338858
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.