

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
 Data File : P0093128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 22:19
 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 15 01:13:28 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...	4.429	3.634	161.1E6	59159024	51.449	52.452
2)	SA Decachlor...	10.269	8.670	109.9E6	50315173	50.771	51.387
Target Compounds							
3)	L1 AR-1016-1	5.606	4.720	1827007	524810	19.121	14.661
4)	L1 AR-1016-2	5.632	4.737	2398732	364649	16.799	7.027 #
5)	L1 AR-1016-3	5.692	4.917	1123616	392263	12.384	14.179
6)	L1 AR-1016-4	5.790	4.958	693478	14632573	10.236	588.509 #
7)	L1 AR-1016-5	6.089	5.171	20868715	8724266	278.724	275.658
9)	L2 AR-1221-2	4.737	3.933	2435136	755440	80.355	69.175
10)	L2 AR-1221-3	4.803	0.000	784006	0	8.576	N.D. #
11)	L3 AR-1232-1	4.803	0.000	784006	0	10.739	N.D. #
12)	L3 AR-1232-2	5.336	4.737	836688	364649	23.270	14.799 #
13)	L3 AR-1232-3	5.632	4.917	2398732	392263	36.642	31.005
14)	L3 AR-1232-4	5.790	4.998	693478	4540644	22.650	354.526 #
15)	L3 AR-1232-5	5.883	5.171	35713119	8724266	1287.023	622.090 #
16)	L4 AR-1242-1	5.606	4.720	1827007	524810	22.291	17.271
17)	L4 AR-1242-2	5.632	4.737	2398732	364649	19.986	8.213 #
18)	L4 AR-1242-3	5.692	4.917	1123616	392263	14.640	16.778
19)	L4 AR-1242-4	5.790	4.998	693478	4540644	12.101	174.304 #
20)	L4 AR-1242-5	6.539	5.525	19183665	32596697	306.988	1141.057 #
21)	L5 AR-1248-1	5.606	4.720	1827007	524810	29.390	22.551
22)	L5 AR-1248-2	5.883	4.958	35713119	14632573	373.921	403.762
23)	L5 AR-1248-3	6.089	4.998	20868715	4540644	200.547	120.998 #
24)	L5 AR-1248-4	6.496	5.171	26510403	8724266	260.337	202.789
25)	L5 AR-1248-5	6.539	5.565	19183665	3919895	187.415	106.584 #
26)	L6 AR-1254-1	6.470	5.525	58496594	32596697	500.569	519.356
27)	L6 AR-1254-2	6.691	5.673	85532428	29053913	500.577	515.581
28)	L6 AR-1254-3	7.061	6.078	84834376	45074436	510.319	523.549
29)	L6 AR-1254-4	7.349	6.308	56103152	25009529	526.303	546.886
30)	L6 AR-1254-5	7.773	6.728	67870310	39343596	501.225	532.736
31)	L7 AR-1260-1	7.227	6.209	34473119	23190195	266.094	381.427 #
32)	L7 AR-1260-2	7.486	6.398	39920649	19055595	270.419	263.575
33)	L7 AR-1260-3	7.832	6.551	10381358	18612796	92.295	278.349 #
34)	L7 AR-1260-4	8.063	7.027	25703619	1959730	200.437	35.611 #
35)	L7 AR-1260-5	8.404	7.270	8743919	4770213	39.134	40.518
36)	L8 AR-1262-1	7.773	6.728	67870310	39343596	682.775	1052.853 #
37)	L8 AR-1262-2	8.404	7.270	8743919	4770213	36.843	40.058
38)	L8 AR-1262-3	8.738	7.617	7576711	4383882	44.864	48.502
39)	L8 AR-1262-4	8.788	7.617	2819387	4383882	31.480	48.502 #
40)	L8 AR-1262-5	9.493	0.000	547953	0	5.737	N.D. #
41)	L9 AR-1268-1	8.738	7.617f	7576711	4383882	23.727	28.013
42)	L9 AR-1268-2	8.788	7.617	2819387	4383882	9.711	31.400 #

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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
44) L9	AR-1268-4	9.493	0.000	547953	0	5.131	N.D. #

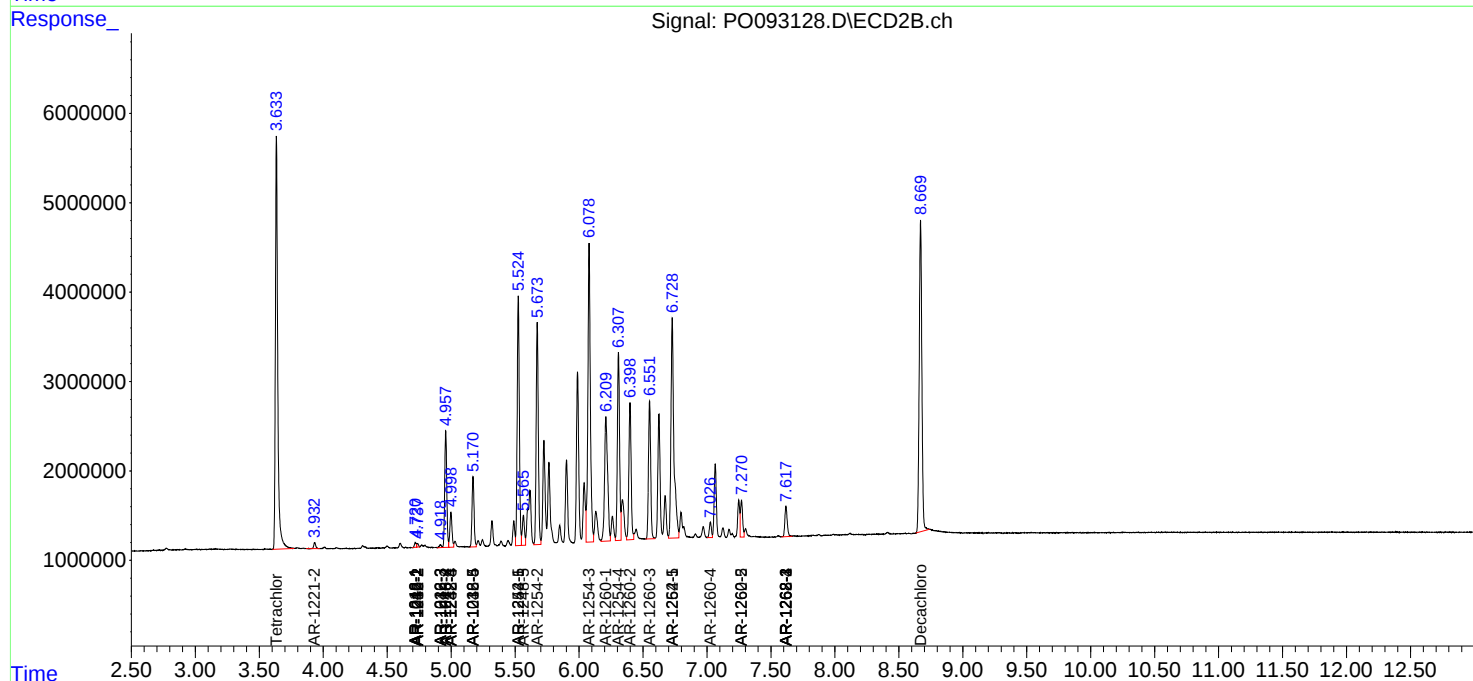
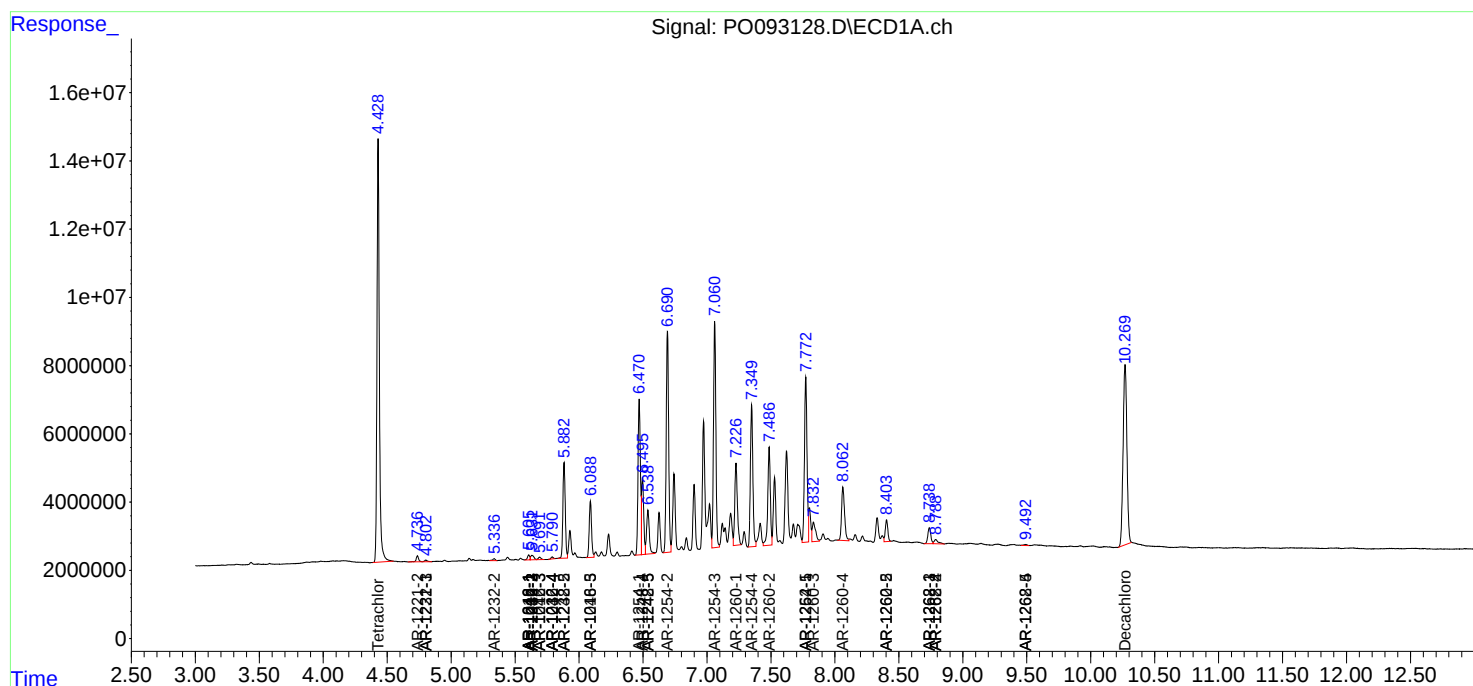
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

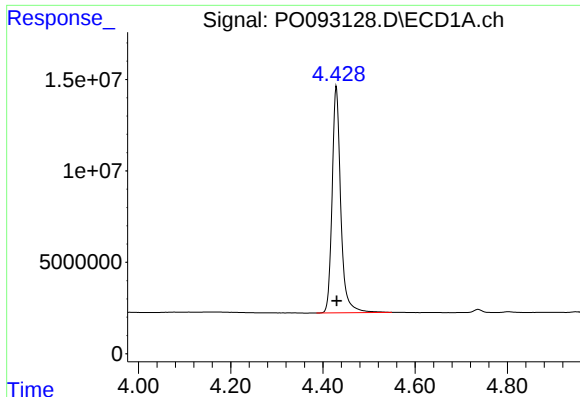
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093128.D
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Acq On : 14 Mar 2023 22:19
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Sample : AR1254CCC500
Misc :
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Signal #1 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

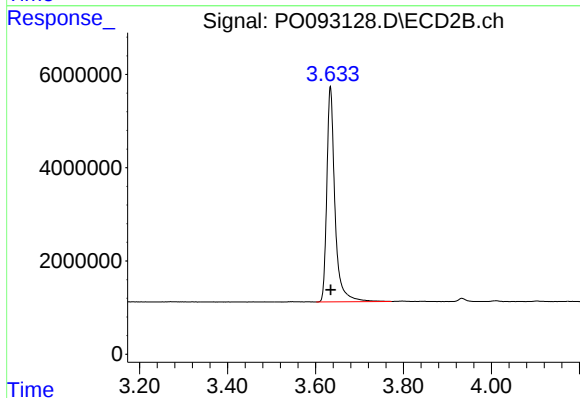




#1 Tetrachloro-m-xylene

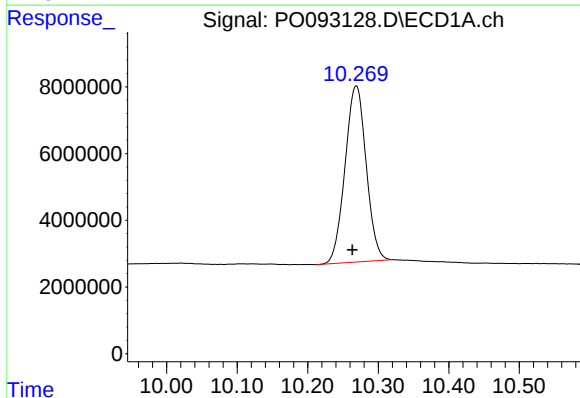
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 161112148
Conc: 51.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



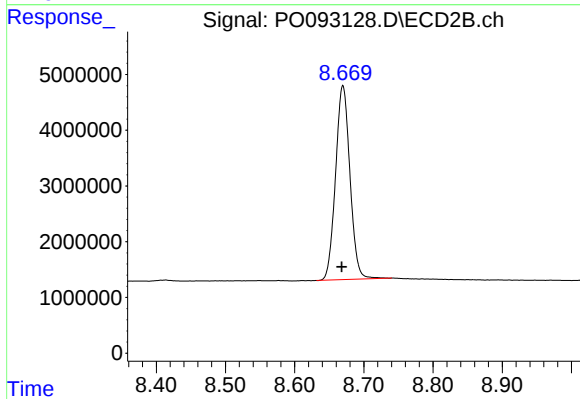
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 59159024
Conc: 52.45 ng/ml



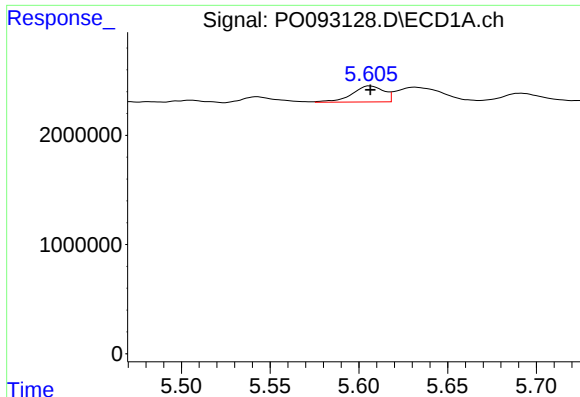
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.006 min
Response: 109882243
Conc: 50.77 ng/ml



#2 Decachlorobiphenyl

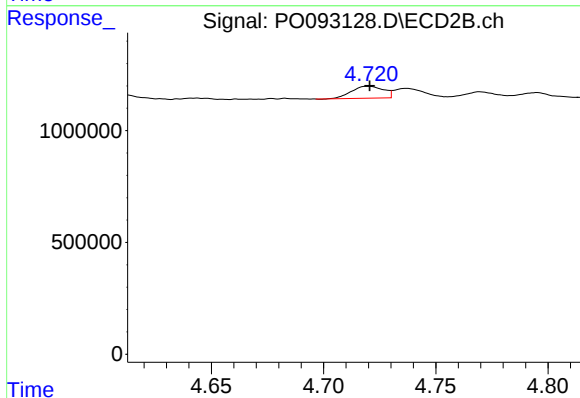
R.T.: 8.670 min
Delta R.T.: 0.002 min
Response: 50315173
Conc: 51.39 ng/ml



#3 AR-1016-1

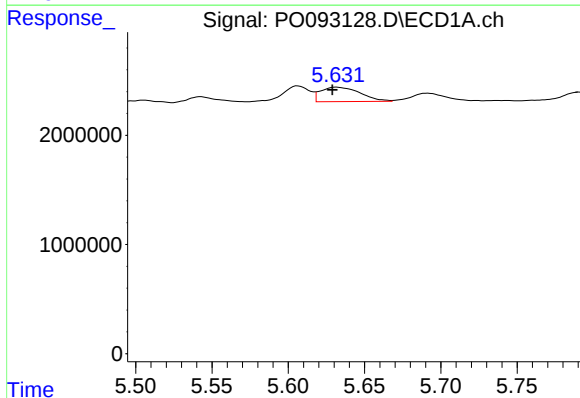
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1827007
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



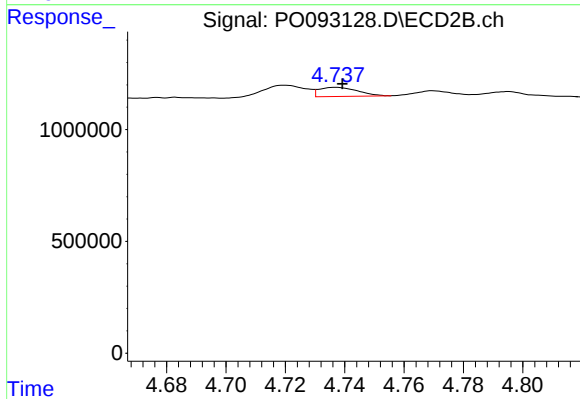
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 524810
Conc: 14.66 ng/ml



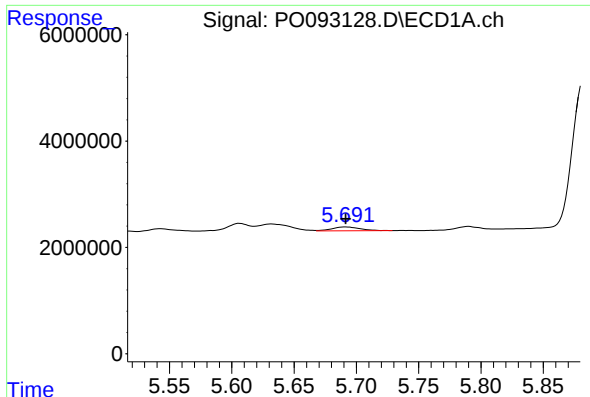
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 2398732
Conc: 16.80 ng/ml



#4 AR-1016-2

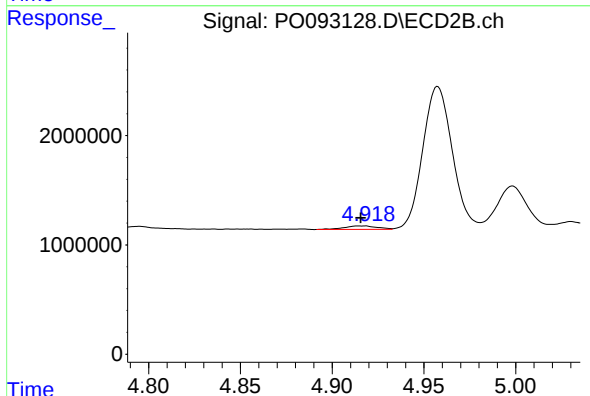
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 364649
Conc: 7.03 ng/ml



#5 AR-1016-3

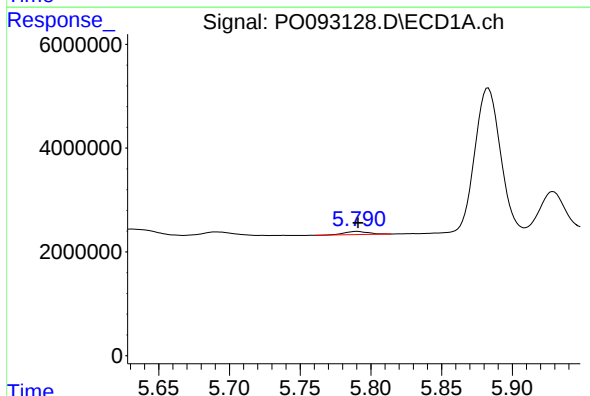
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1123616
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



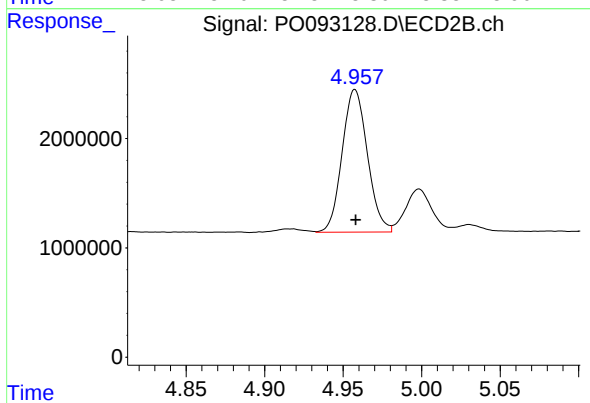
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 392263
Conc: 14.18 ng/ml



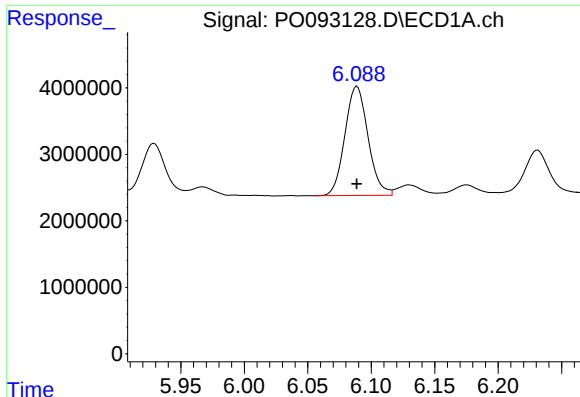
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 693478
Conc: 10.24 ng/ml



#6 AR-1016-4

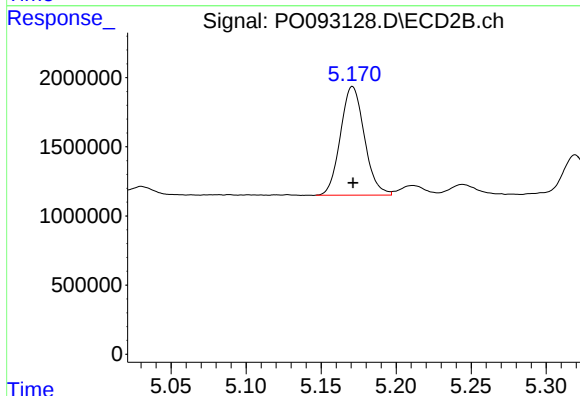
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 14632573
Conc: 588.51 ng/ml



#7 AR-1016-5

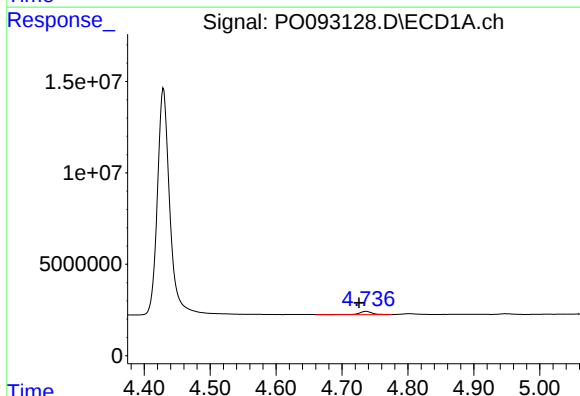
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 20868715
Conc: 278.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



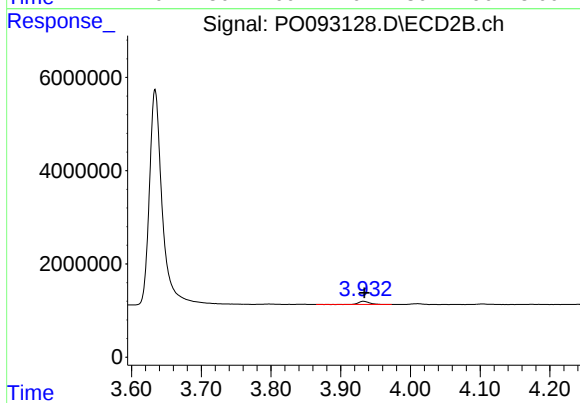
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 8724266
Conc: 275.66 ng/ml



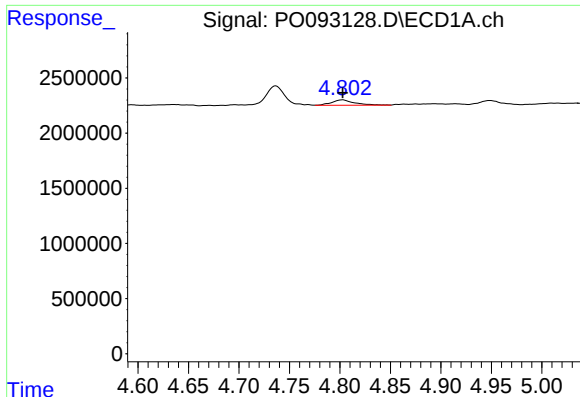
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 2435136
Conc: 80.35 ng/ml



#9 AR-1221-2

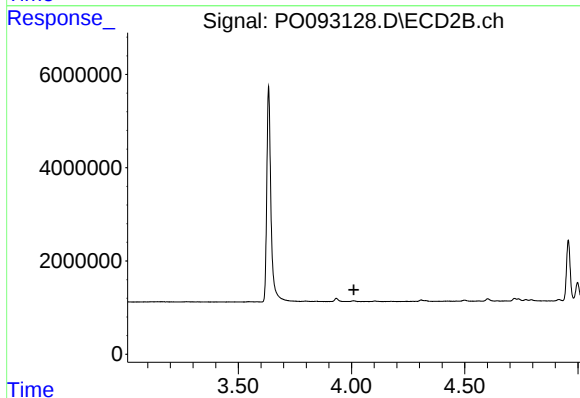
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 755440
Conc: 69.18 ng/ml



#10 AR-1221-3

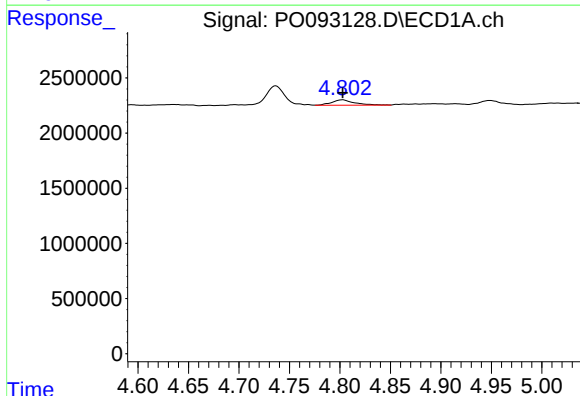
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 784006
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



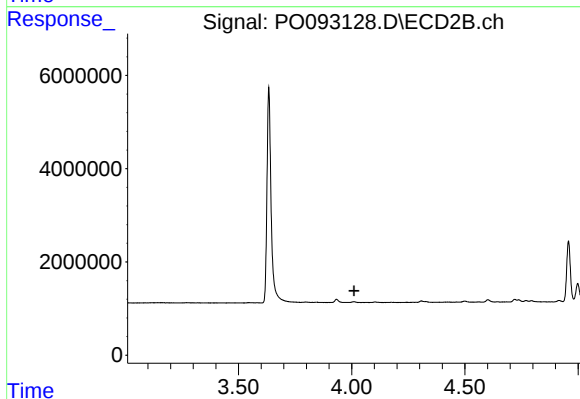
#10 AR-1221-3

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



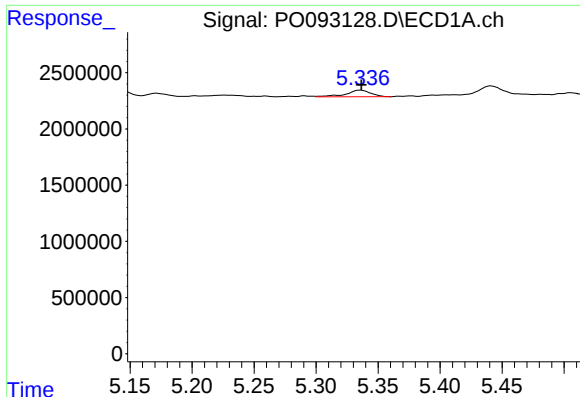
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 784006
Conc: 10.74 ng/ml



#11 AR-1232-1

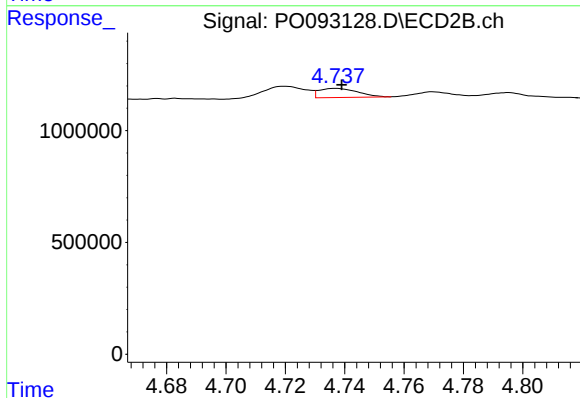
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

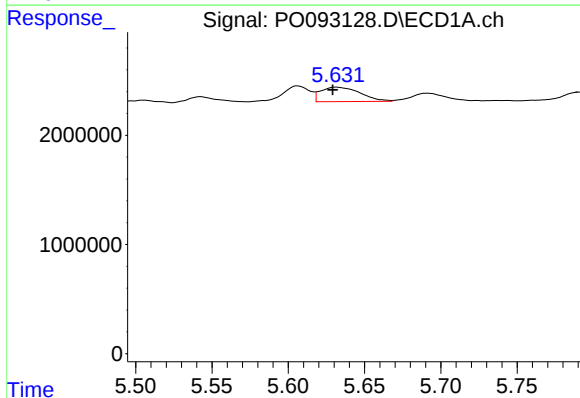
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 836688
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



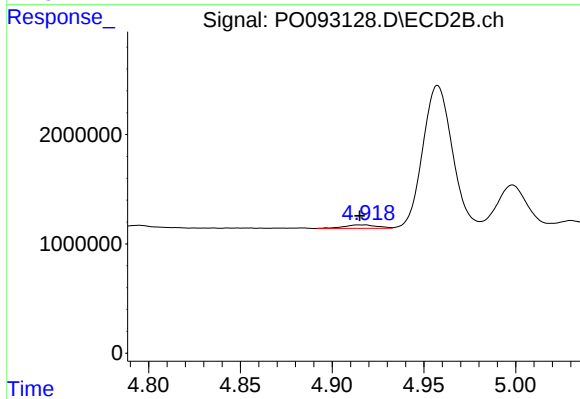
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 364649
Conc: 14.80 ng/ml



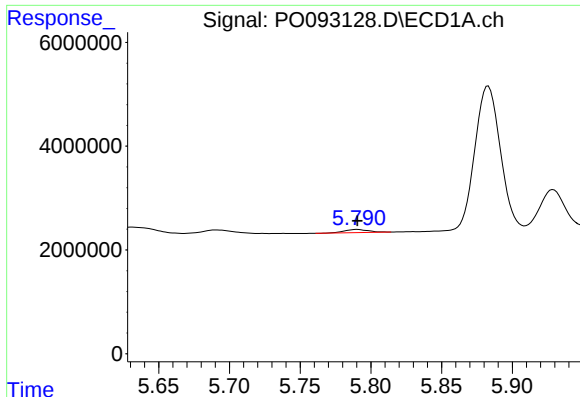
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 2398732
Conc: 36.64 ng/ml



#13 AR-1232-3

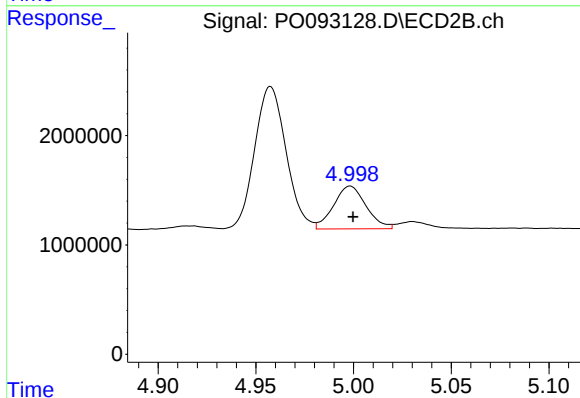
R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 392263
Conc: 31.00 ng/ml



#14 AR-1232-4

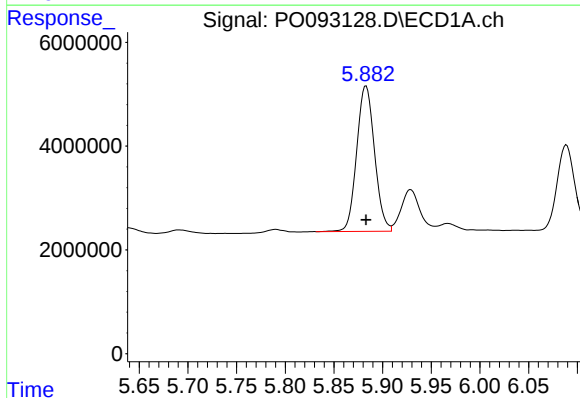
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 693478
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



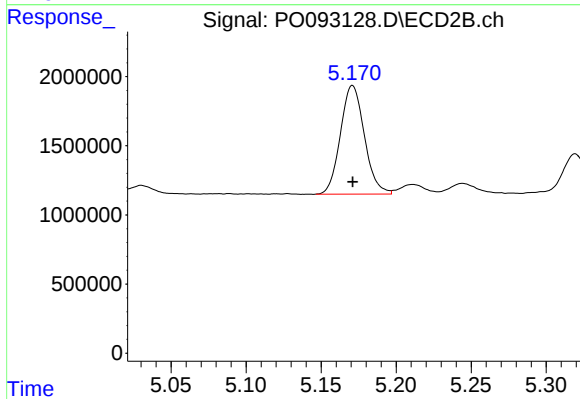
#14 AR-1232-4

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 4540644
Conc: 354.53 ng/ml



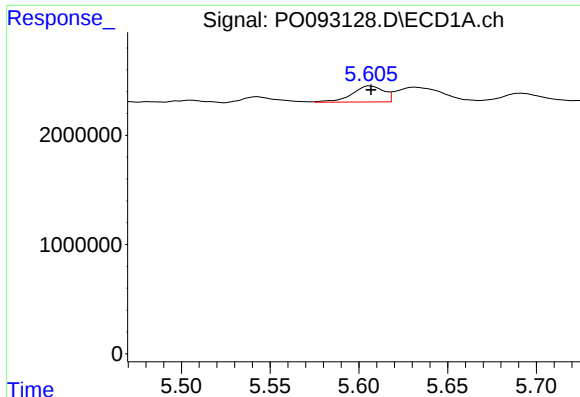
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 35713119
Conc: 1287.02 ng/ml



#15 AR-1232-5

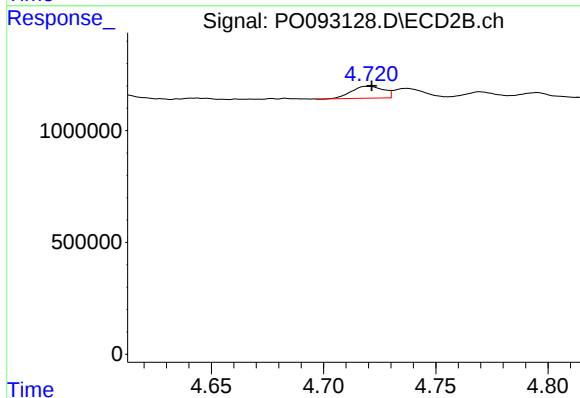
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 8724266
Conc: 622.09 ng/ml



#16 AR-1242-1

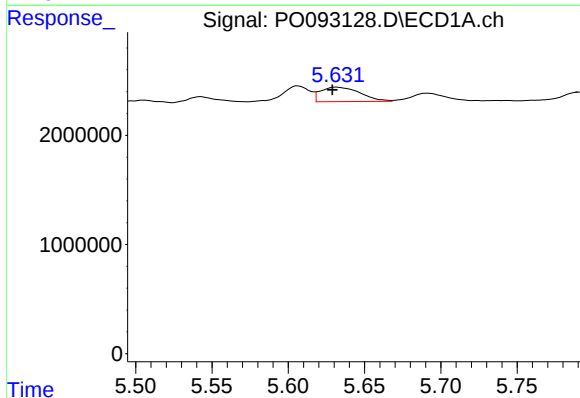
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1827007
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



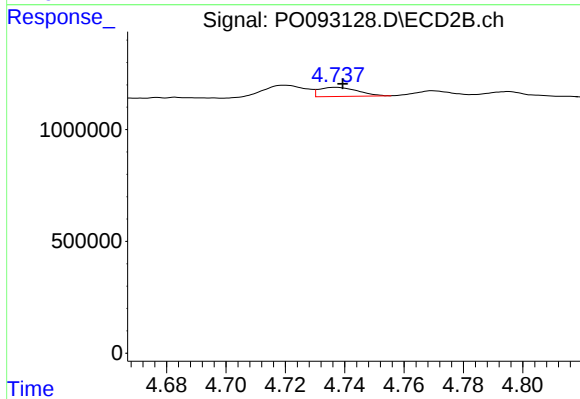
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 524810
Conc: 17.27 ng/ml



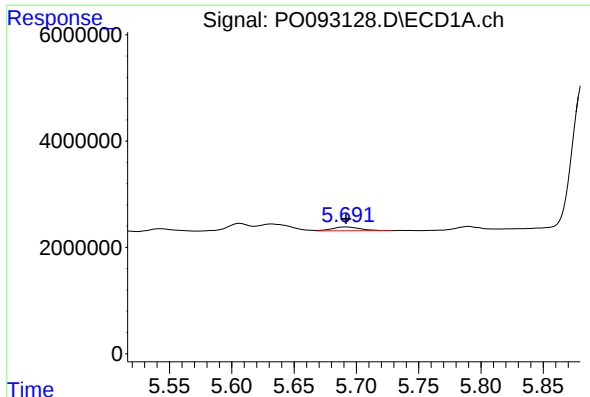
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 2398732
Conc: 19.99 ng/ml



#17 AR-1242-2

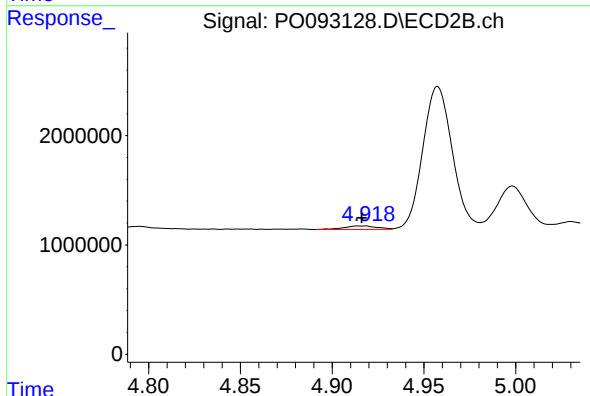
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 364649
Conc: 8.21 ng/ml



#18 AR-1242-3

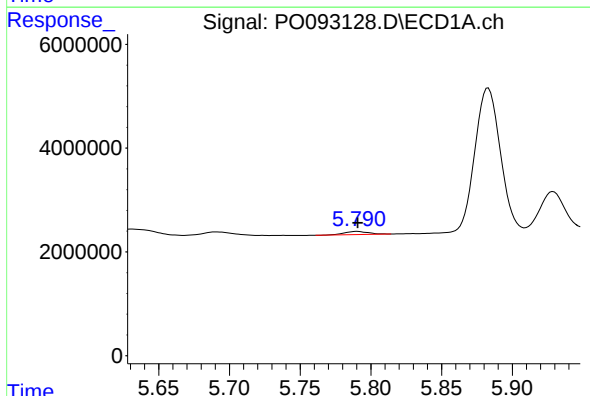
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1123616
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



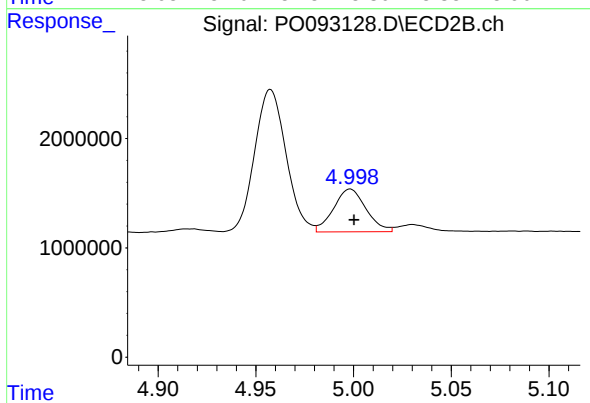
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 392263
Conc: 16.78 ng/ml



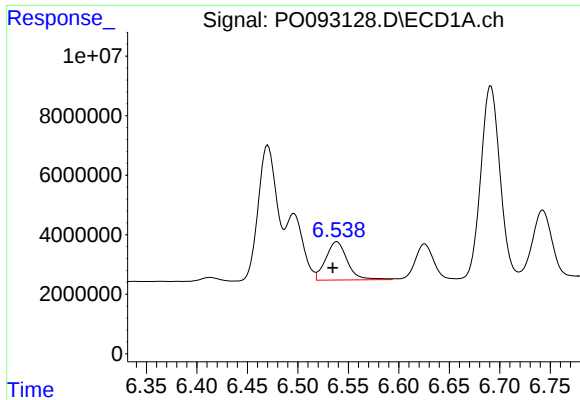
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 693478
Conc: 12.10 ng/ml



#19 AR-1242-4

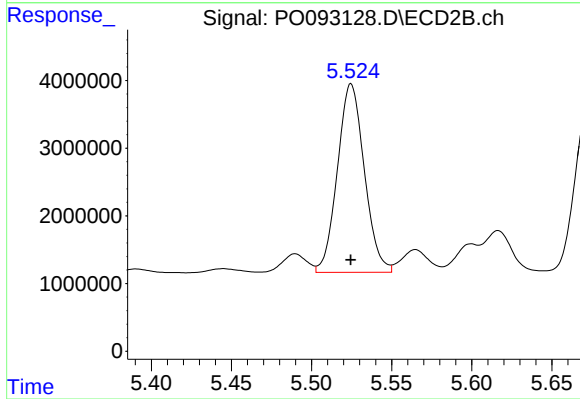
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 4540644
Conc: 174.30 ng/ml



#20 AR-1242-5

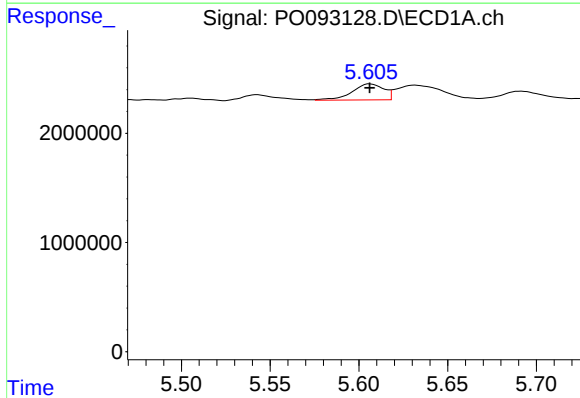
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 19183665
Conc: 306.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



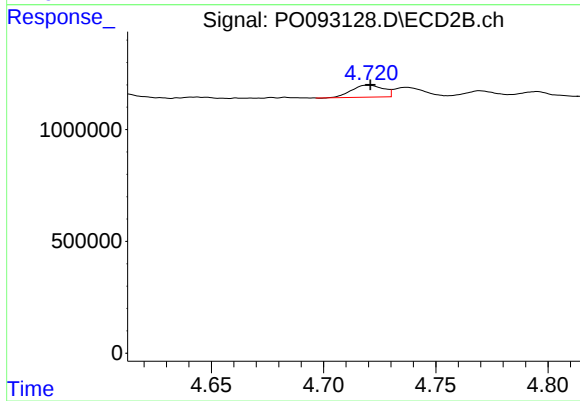
#20 AR-1242-5

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 32596697
Conc: 1141.06 ng/ml



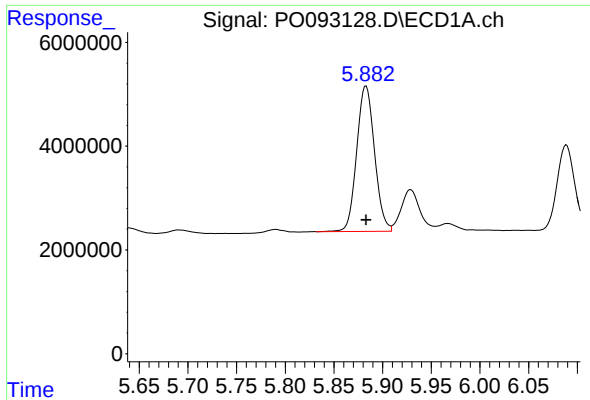
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1827007
Conc: 29.39 ng/ml



#21 AR-1248-1

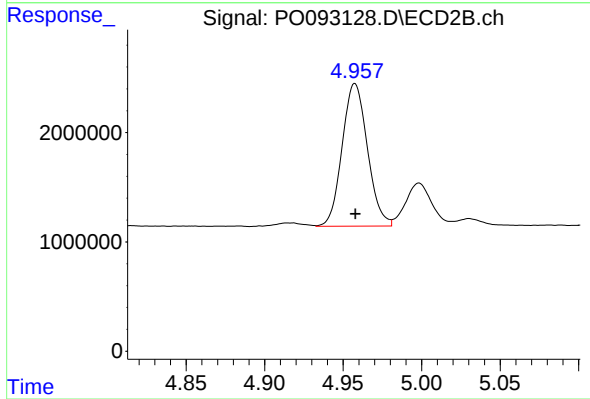
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 524810
Conc: 22.55 ng/ml



#22 AR-1248-2

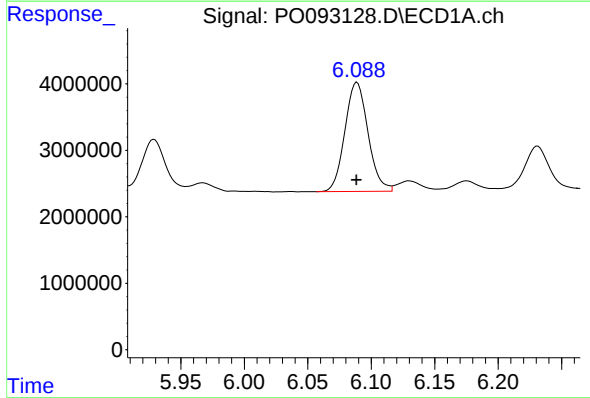
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 35713119
Conc: 373.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



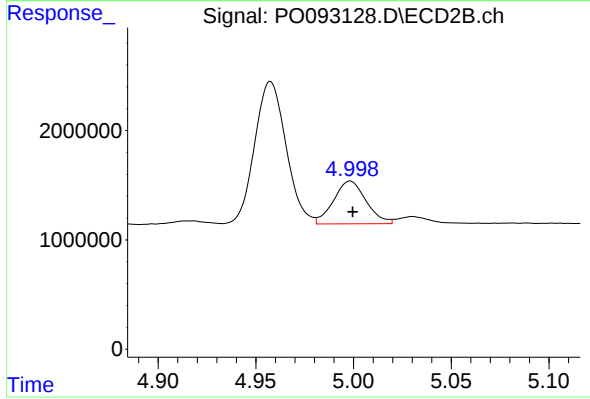
#22 AR-1248-2

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 14632573
Conc: 403.76 ng/ml



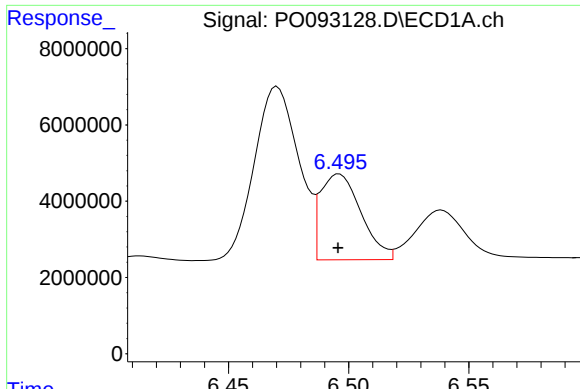
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 20868715
Conc: 200.55 ng/ml



#23 AR-1248-3

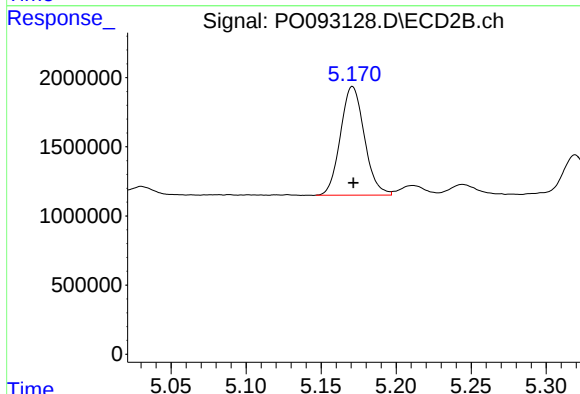
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 4540644
Conc: 121.00 ng/ml



#24 AR-1248-4

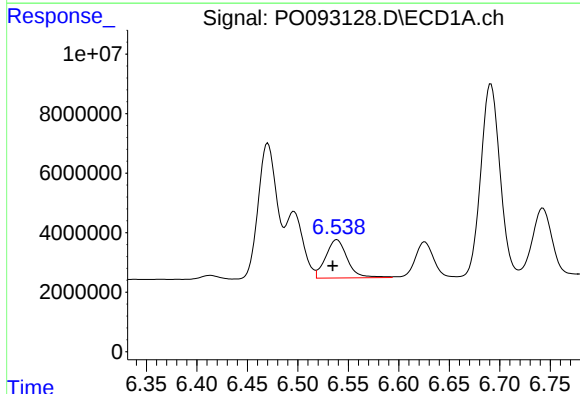
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 26510403
Conc: 260.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



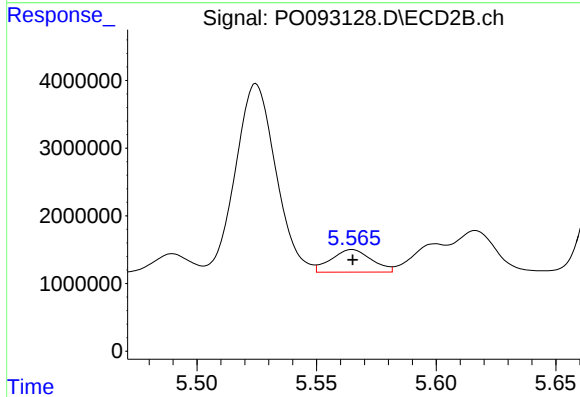
#24 AR-1248-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 8724266
Conc: 202.79 ng/ml



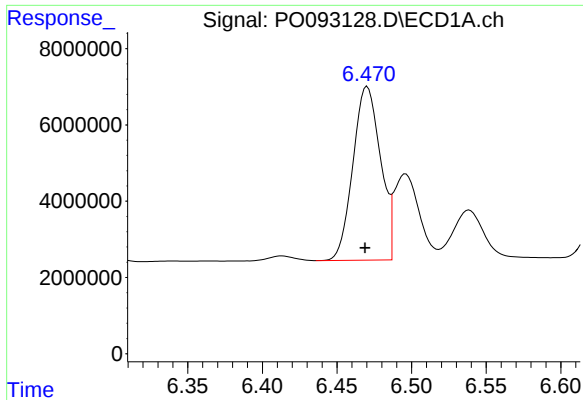
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 19183665
Conc: 187.41 ng/ml



#25 AR-1248-5

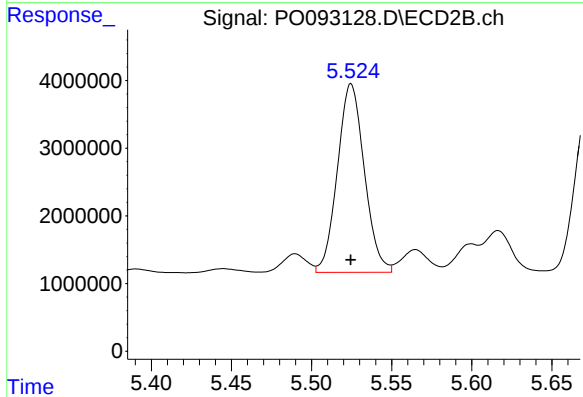
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 3919895
Conc: 106.58 ng/ml



#26 AR-1254-1

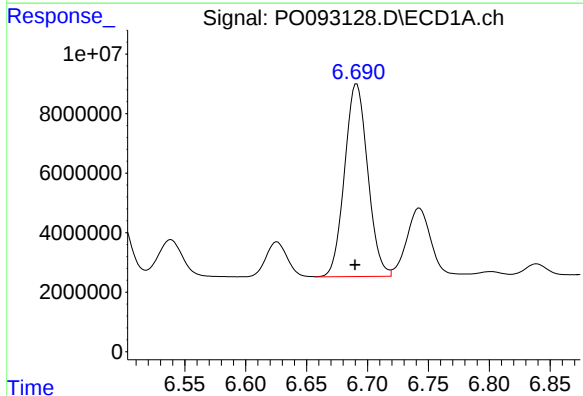
R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 58496594
Conc: 500.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



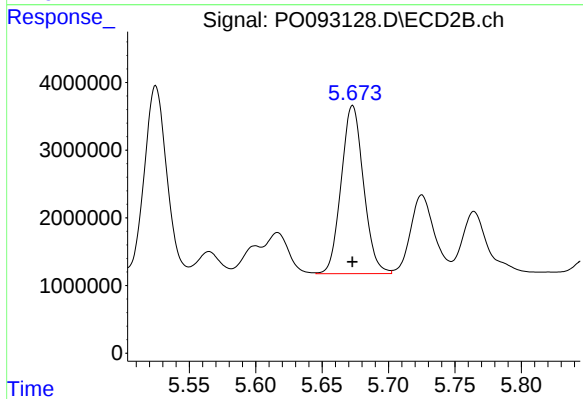
#26 AR-1254-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 32596697
Conc: 519.36 ng/ml



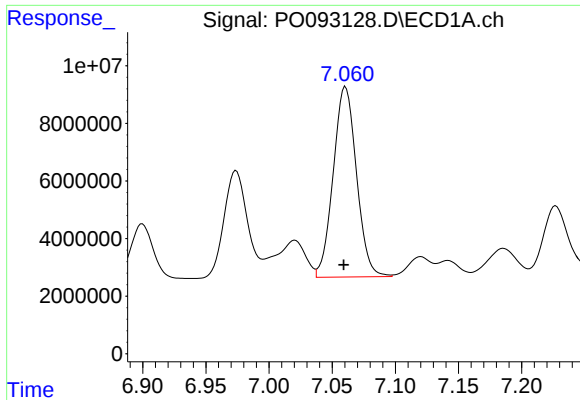
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 85532428
Conc: 500.58 ng/ml



#27 AR-1254-2

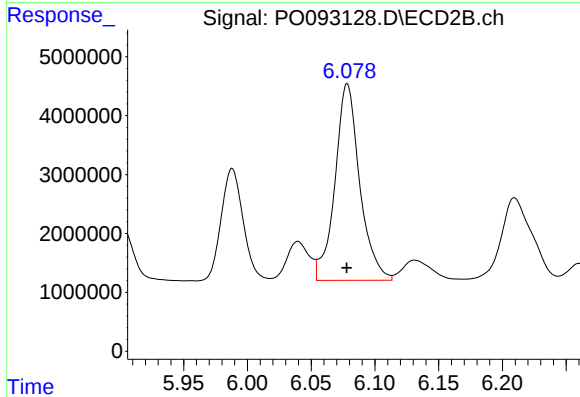
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 29053913
Conc: 515.58 ng/ml



#28 AR-1254-3

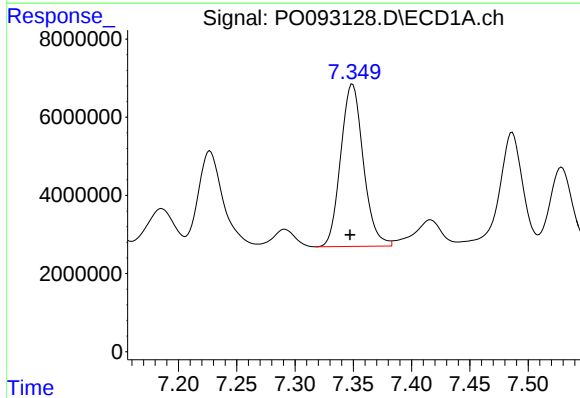
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 84834376
Conc: 510.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



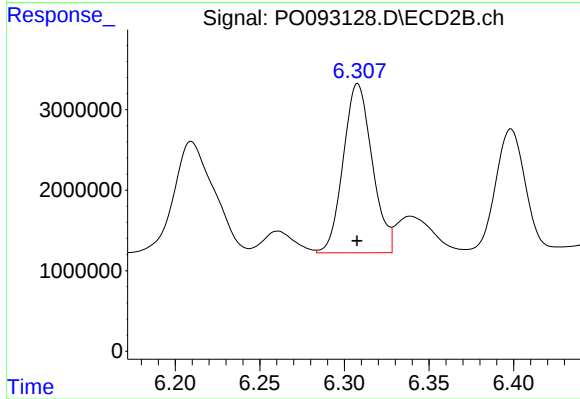
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 45074436
Conc: 523.55 ng/ml



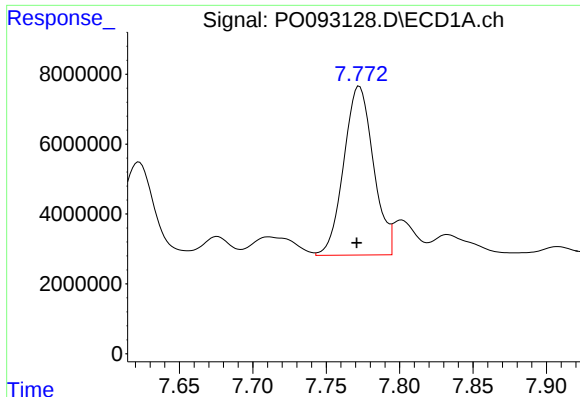
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 56103152
Conc: 526.30 ng/ml



#29 AR-1254-4

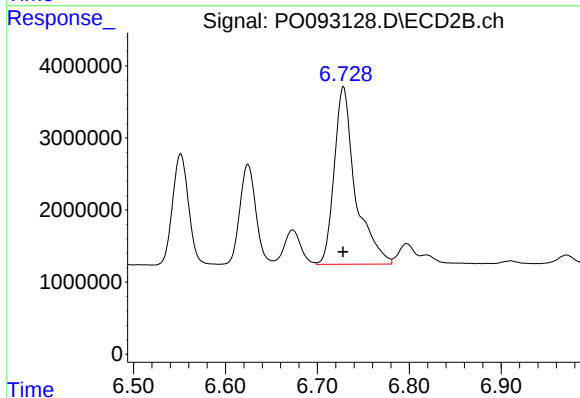
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 25009529
Conc: 546.89 ng/ml



#30 AR-1254-5

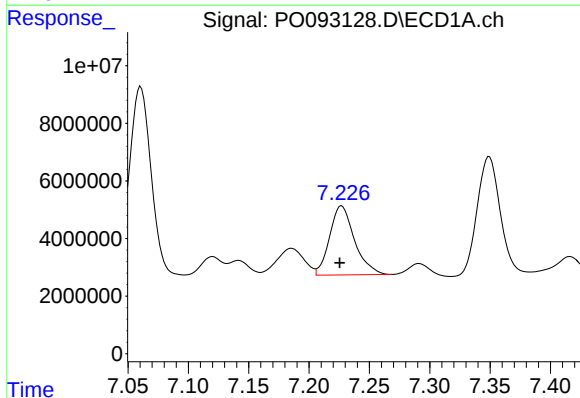
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 67870310
Conc: 501.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



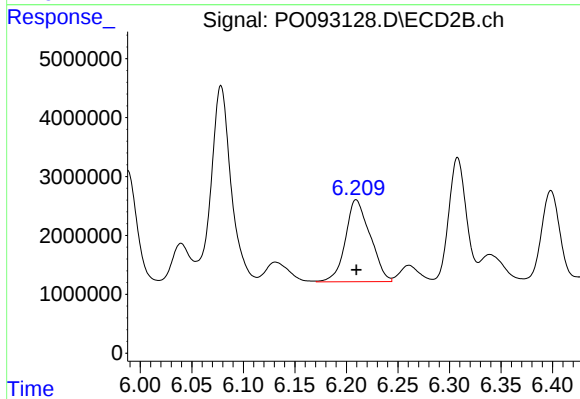
#30 AR-1254-5

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 39343596
Conc: 532.74 ng/ml



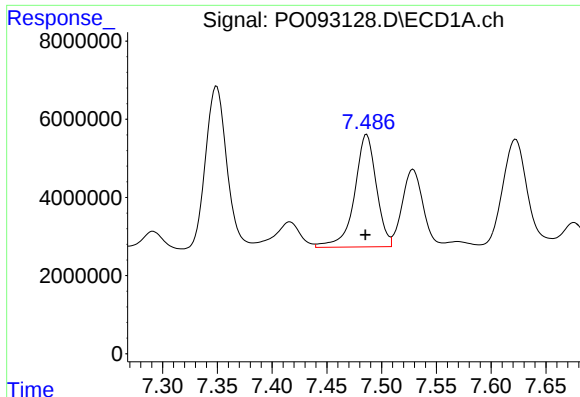
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 34473119
Conc: 266.09 ng/ml



#31 AR-1260-1

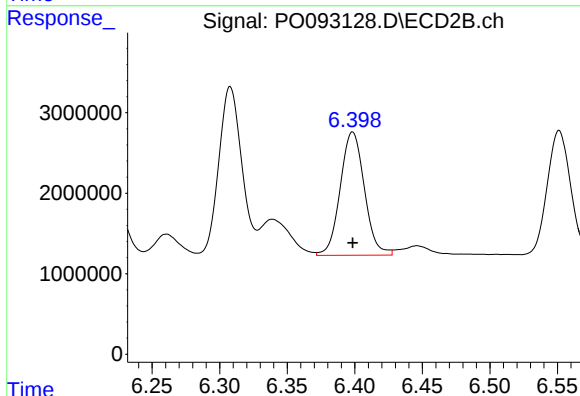
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 23190195
Conc: 381.43 ng/ml



#32 AR-1260-2

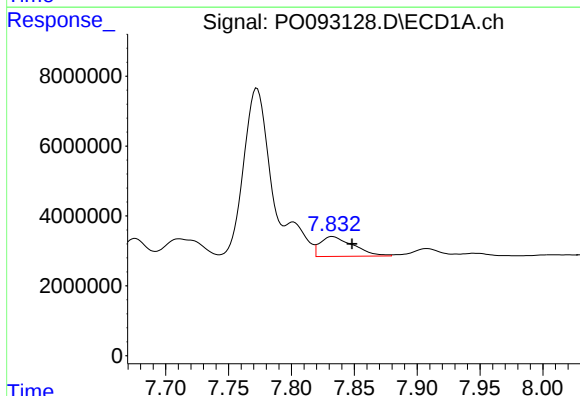
R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 39920649
Conc: 270.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



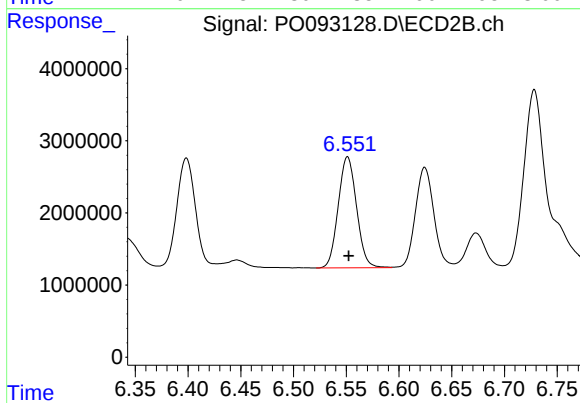
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 19055595
Conc: 263.57 ng/ml



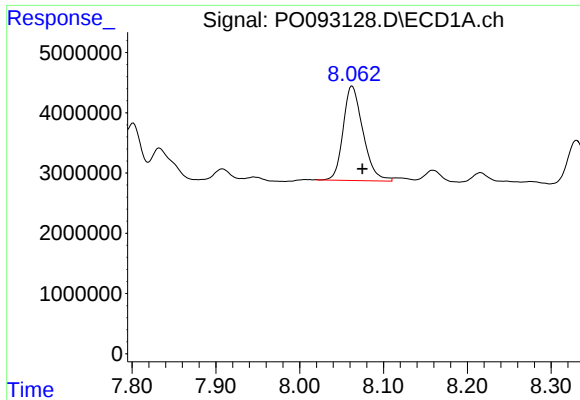
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.016 min
Response: 10381358
Conc: 92.29 ng/ml



#33 AR-1260-3

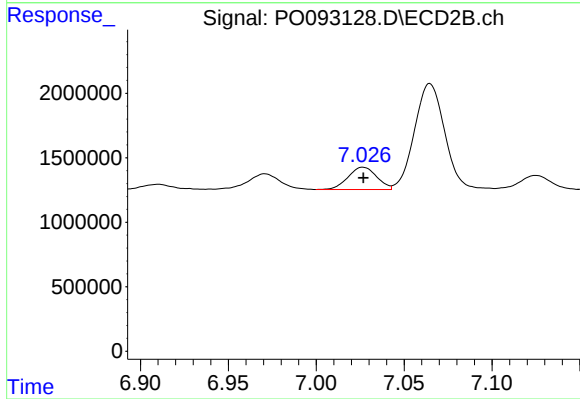
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 18612796
Conc: 278.35 ng/ml



#34 AR-1260-4

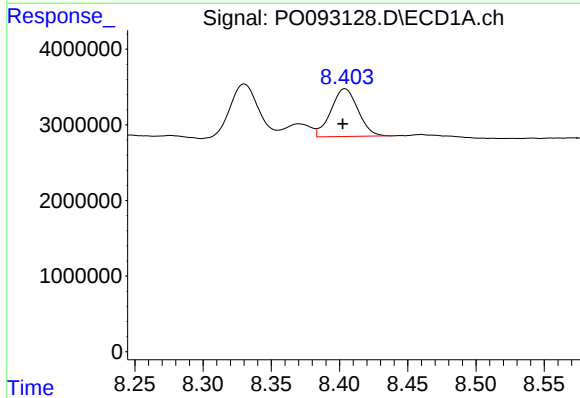
R.T.: 8.063 min
Delta R.T.: -0.012 min
Response: 25703619
Conc: 200.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



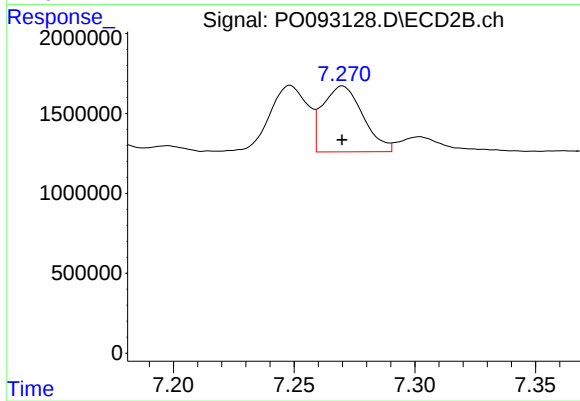
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 1959730
Conc: 35.61 ng/ml



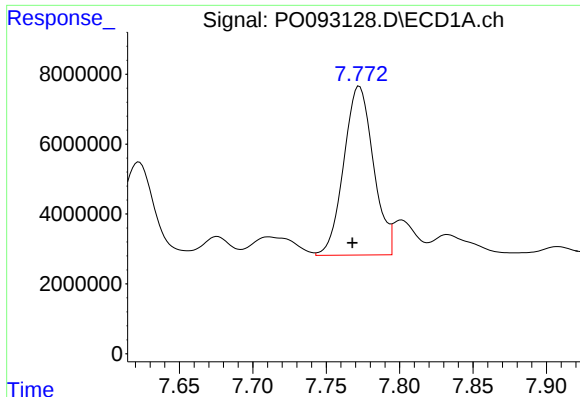
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 8743919
Conc: 39.13 ng/ml



#35 AR-1260-5

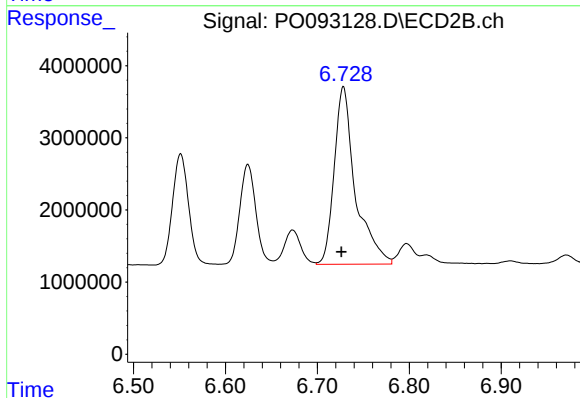
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 4770213
Conc: 40.52 ng/ml



#36 AR-1262-1

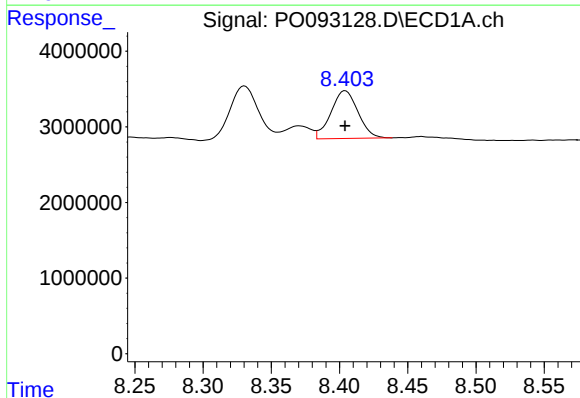
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 67870310
Conc: 682.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



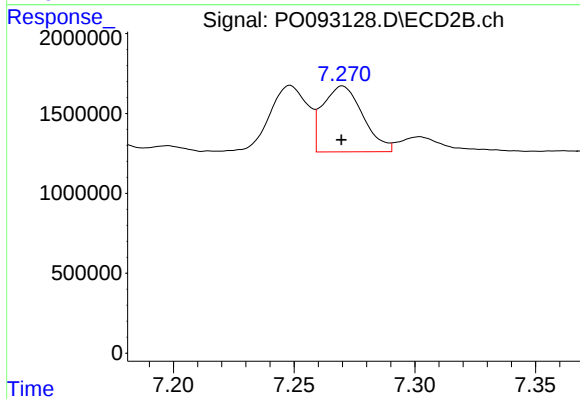
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 39343596
Conc: 1052.85 ng/ml



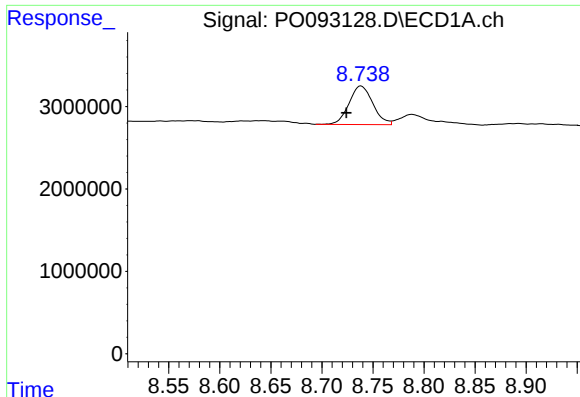
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 8743919
Conc: 36.84 ng/ml



#37 AR-1262-2

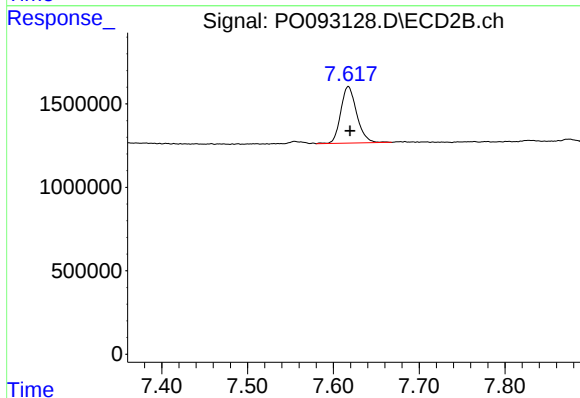
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 4770213
Conc: 40.06 ng/ml



#38 AR-1262-3

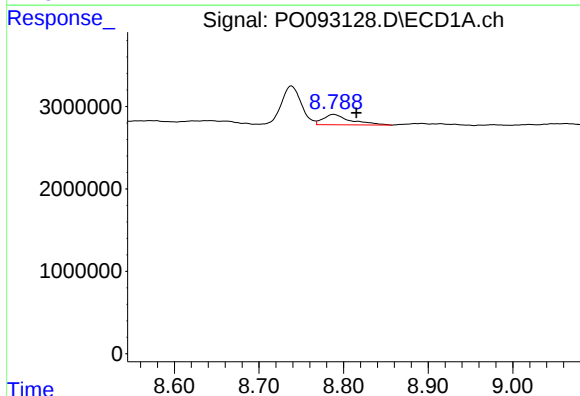
R.T.: 8.738 min
Delta R.T.: 0.014 min
Response: 7576711
Conc: 44.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



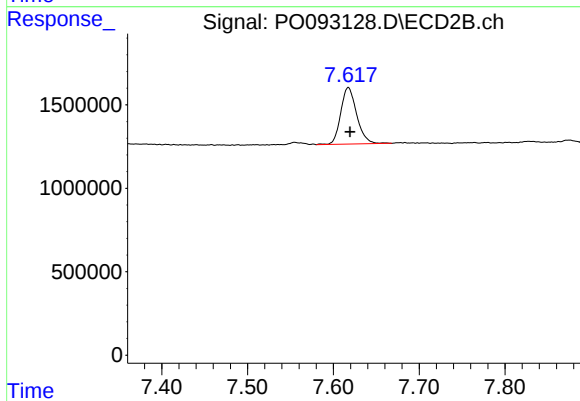
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 4383882
Conc: 48.50 ng/ml



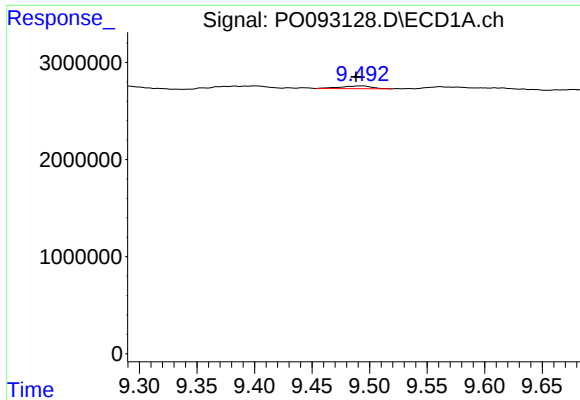
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.027 min
Response: 2819387
Conc: 31.48 ng/ml



#39 AR-1262-4

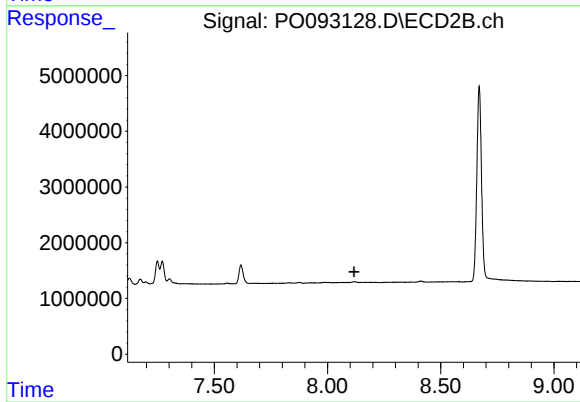
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 4383882
Conc: 48.50 ng/ml



#40 AR-1262-5

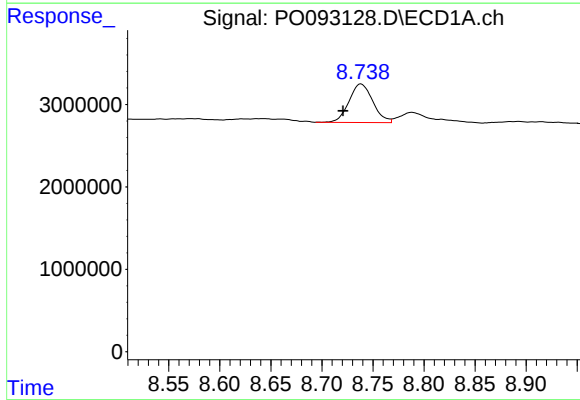
R.T.: 9.493 min
Delta R.T.: 0.005 min
Response: 547953
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



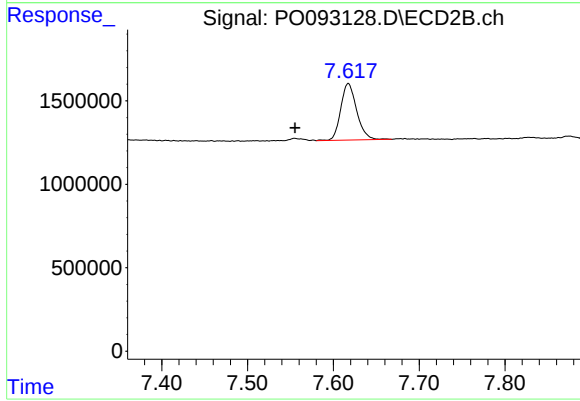
#40 AR-1262-5

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



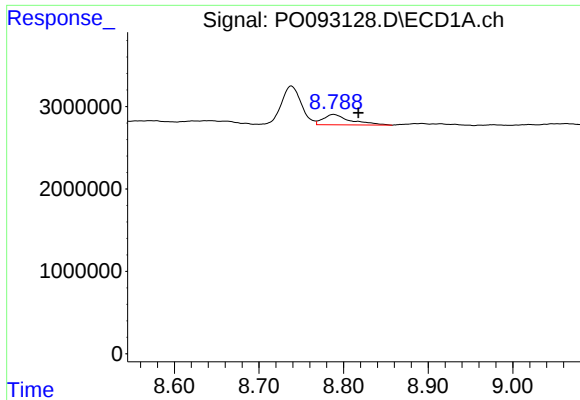
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 7576711
Conc: 23.73 ng/ml



#41 AR-1268-1

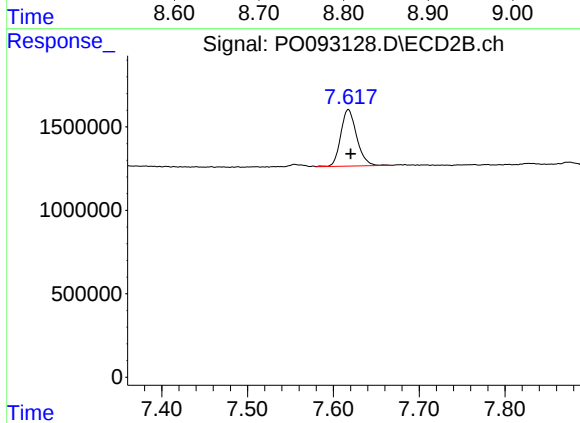
R.T.: 7.617 min
Delta R.T.: 0.062 min
Response: 4383882
Conc: 28.01 ng/ml



#42 AR-1268-2

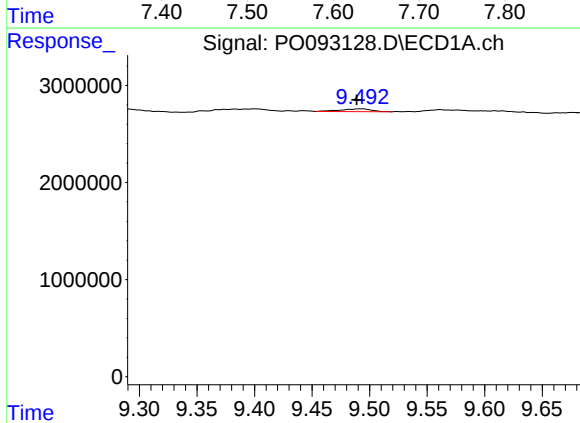
R.T.: 8.788 min
Delta R.T.: -0.029 min
Response: 2819387
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



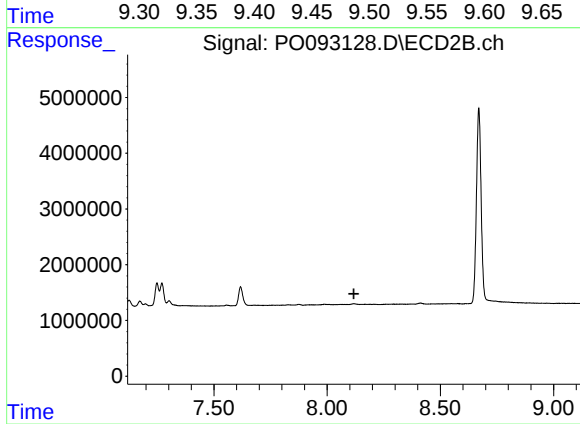
#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 4383882
Conc: 31.40 ng/ml



#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.004 min
Response: 547953
Conc: 5.13 ng/ml



#44 AR-1268-4

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