

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010523\
 Data File : P0091845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 13:42
 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: Jan 05 20:38:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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...	4.292	3.467	171.9E6	78704120	53.504	57.010
2)	SA Decachlor...	10.030	8.466	121.3E6	62378812	51.087	49.563
Target Compounds							
3)	L1 AR-1016-1	5.467	4.549	1254813	511446	11.303	10.368
4)	L1 AR-1016-2	5.494	4.567	1500597	331514	9.497	4.714 #
5)	L1 AR-1016-3	5.494f	4.746	1500597	379545	14.453	9.730 #
6)	L1 AR-1016-4	5.649	4.787	586979	16999613	7.441	521.419 #
7)	L1 AR-1016-5	5.947	5.000	18757996	9763666	214.720	235.849
9)	L2 AR-1221-2	4.598	3.765	2310299	1044863	77.479	75.540
10)	L2 AR-1221-3	4.598f	0.000	2310299	0	25.677	N.D. #
11)	L3 AR-1232-1	4.598f	0.000	2310299	0	29.829	N.D. #
12)	L3 AR-1232-2	0.000	4.567	0	331514	N.D.	10.105 #
13)	L3 AR-1232-3	5.494	4.746	1500597	379545	21.141	21.479
14)	L3 AR-1232-4	5.649	4.827	586979	5252319	16.857	302.215 #
15)	L3 AR-1232-5	5.742	5.000	33191191	9763666	1213.022	515.405 #
16)	L4 AR-1242-1	5.467	4.549	1254813	511446	13.603	12.212
17)	L4 AR-1242-2	5.494	4.567	1500597	331514	11.303	5.605 #
18)	L4 AR-1242-3	5.494f	4.746	1500597	379545	17.826	11.756 #
19)	L4 AR-1242-4	5.649	4.827	586979	5252319	8.989	154.067 #
20)	L4 AR-1242-5	6.395	5.353	17144531	38647617	248.267	970.849 #
21)	L5 AR-1248-1	5.467	4.549	1254813	511446	18.061	16.373
22)	L5 AR-1248-2	5.742	4.787	33191191	16999613	322.083	354.296
23)	L5 AR-1248-3	5.947	4.827	18757996	5252319	164.264	105.197 #
24)	L5 AR-1248-4	6.352	5.000	25584069	9763666	211.825	168.462
25)	L5 AR-1248-5	6.395	5.393	17144531	4325485	145.302	80.301 #
26)	L6 AR-1254-1	6.327	5.353	56735947	38647617	443.627	457.685
27)	L6 AR-1254-2	6.546	5.502	85439187	34881122	430.480	452.970
28)	L6 AR-1254-3	6.914	5.906	86112161	54001916	433.725	450.849
29)	L6 AR-1254-4	7.202	6.136	62946133	32824394	442.174	441.043
30)	L6 AR-1254-5	7.624	6.556	70507757	49909936	478.825	471.217
31)	L7 AR-1260-1	7.080	6.037	38012312	28512492	246.883	347.617 #
32)	L7 AR-1260-2	7.340	6.227	41193396	22886872	231.833	236.380
33)	L7 AR-1260-3	7.684	6.379	9994756	24162400	77.816	246.916 #
34)	L7 AR-1260-4	7.913	6.853	26291107	2614711	175.881	34.760 #
35)	L7 AR-1260-5	8.244	7.098	9391393	5901084	34.611	35.724
36)	L8 AR-1262-1	7.684	6.624	9994756	4501618	60.218	45.641
37)	L8 AR-1262-2	8.244	7.098	9391393	5901084	33.821	36.128
38)	L8 AR-1262-3	8.565	7.445f	7831196	6089608	40.131	88.567 #
39)	L8 AR-1262-4	8.612	7.445	1103240	6089608	11.296	50.152 #
41)	L9 AR-1268-1	8.565	7.445f	7831196	6089608	21.575	28.709 #
42)	L9 AR-1268-2	8.612	7.445	1103240	6089608	3.334	32.465 #

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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: Jan 05 20:38:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 01:51:19 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
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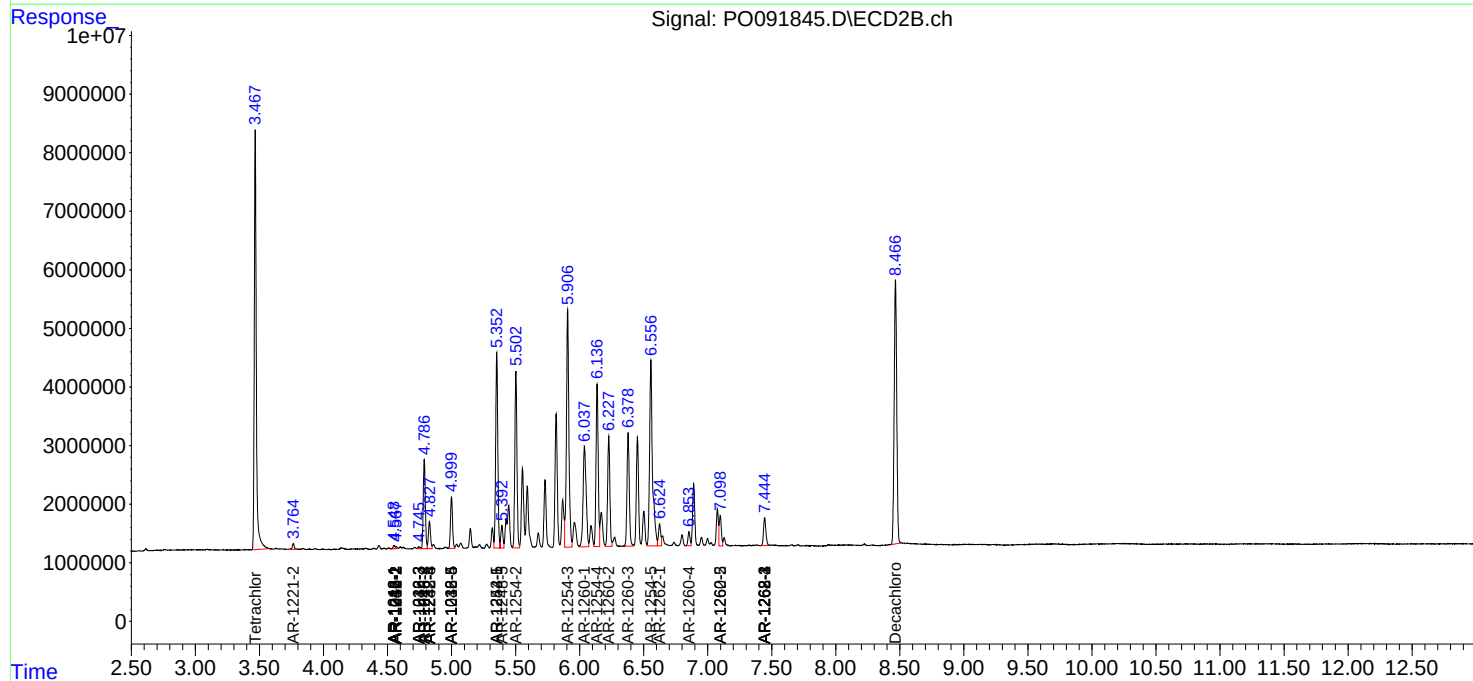
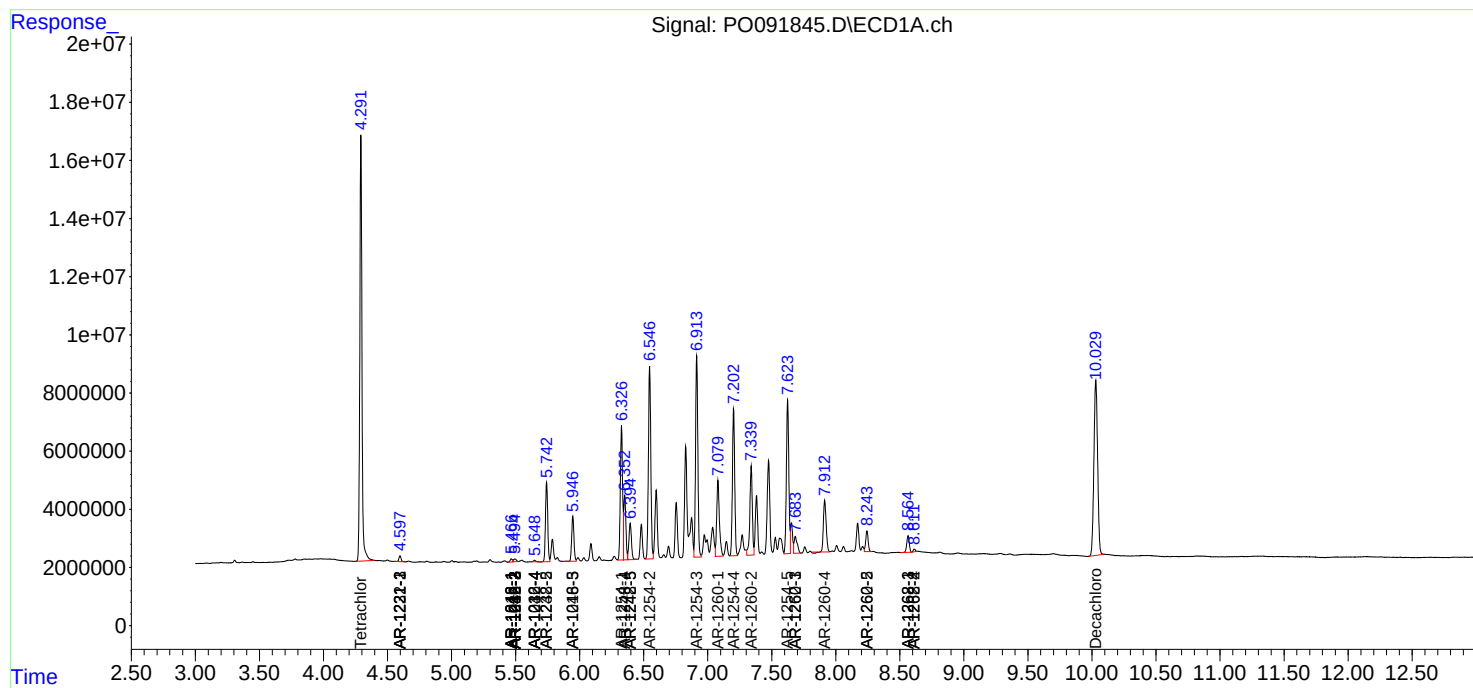
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

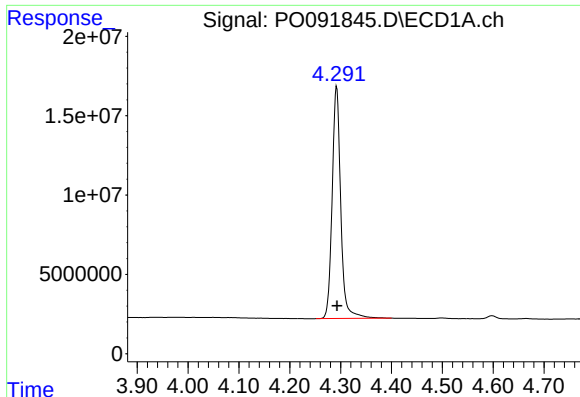
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010523\
Data File : P0091845.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

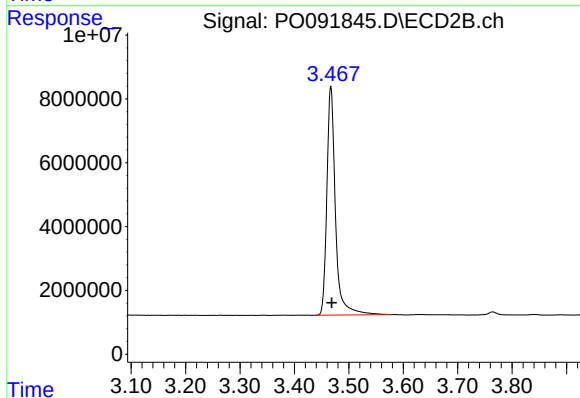




#1 Tetrachloro-m-xylene

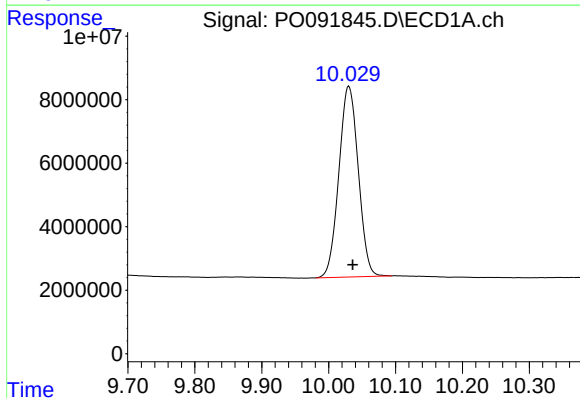
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 171938986
Conc: 53.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



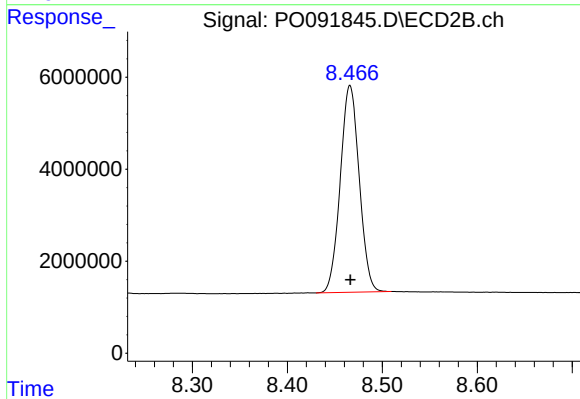
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.002 min
Response: 78704120
Conc: 57.01 ng/ml



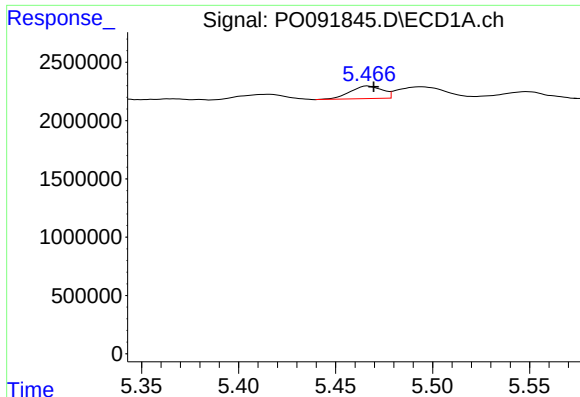
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: -0.006 min
Response: 121269045
Conc: 51.09 ng/ml



#2 Decachlorobiphenyl

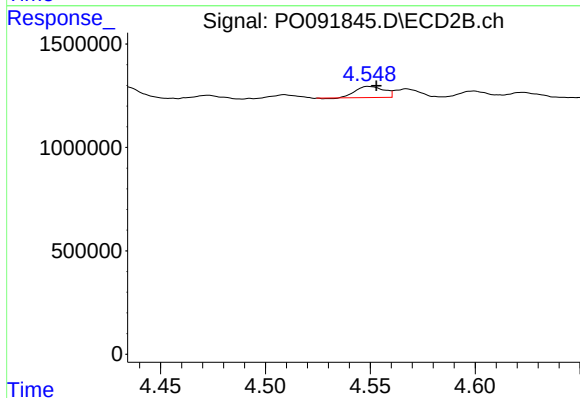
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 62378812
Conc: 49.56 ng/ml



#3 AR-1016-1

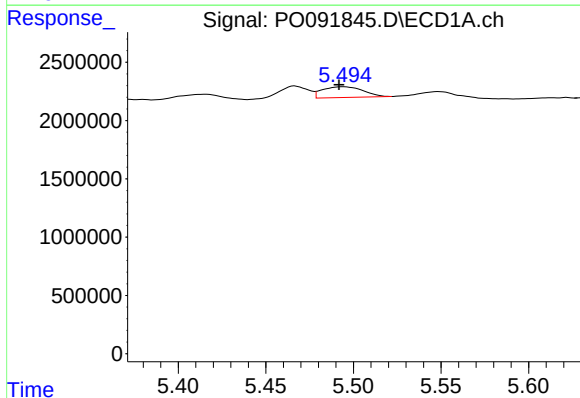
R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 1254813
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



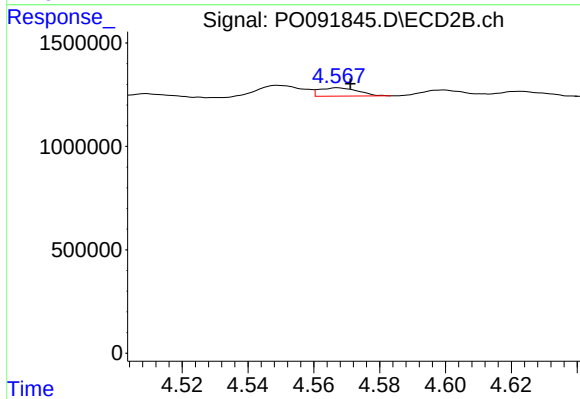
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 511446
Conc: 10.37 ng/ml



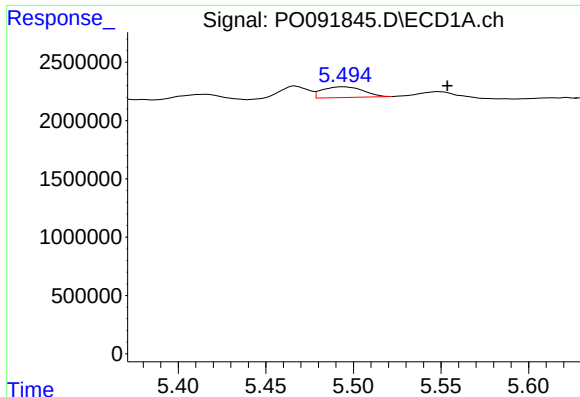
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 1500597
Conc: 9.50 ng/ml



#4 AR-1016-2

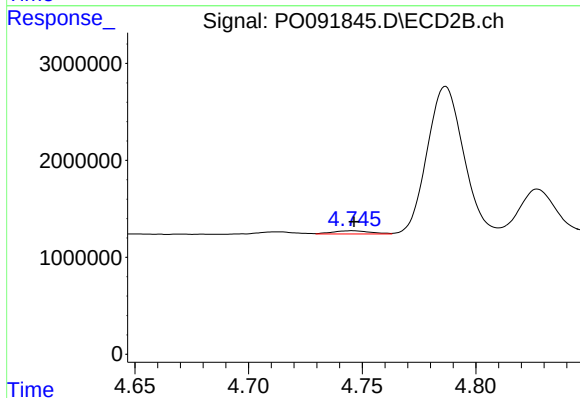
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 331514
Conc: 4.71 ng/ml



#5 AR-1016-3

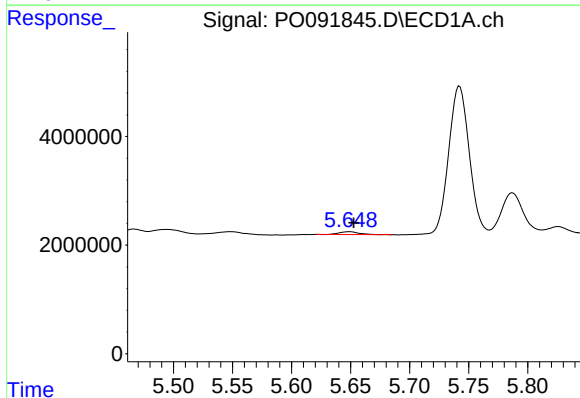
R.T.: 5.494 min
Delta R.T.: -0.060 min
Response: 1500597
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



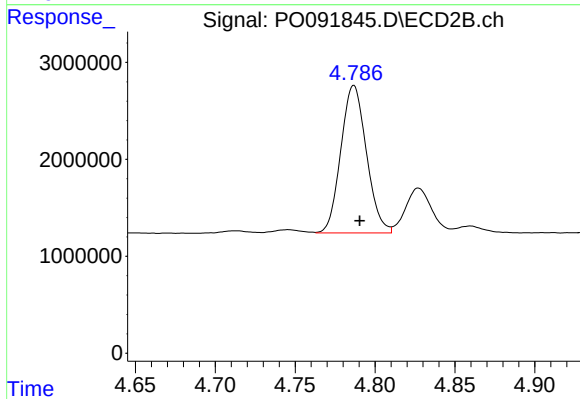
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 379545
Conc: 9.73 ng/ml



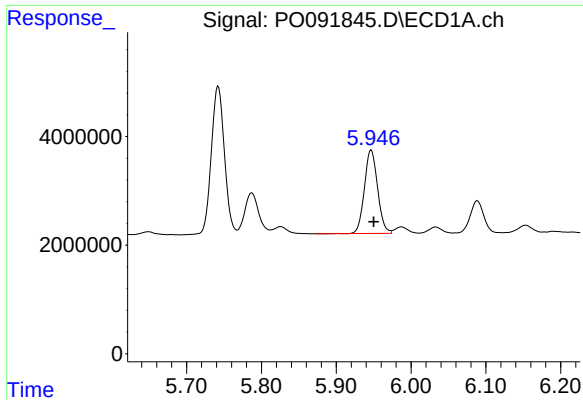
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 586979
Conc: 7.44 ng/ml



#6 AR-1016-4

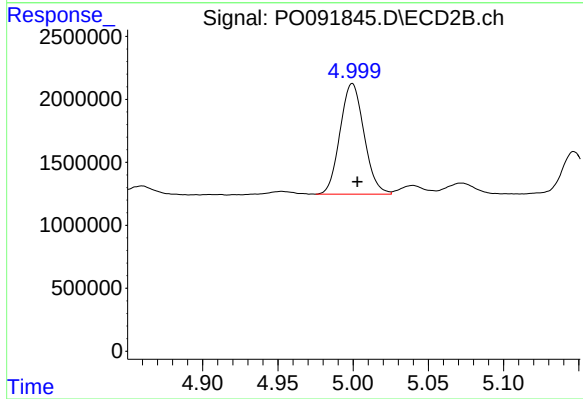
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 16999613
Conc: 521.42 ng/ml



#7 AR-1016-5

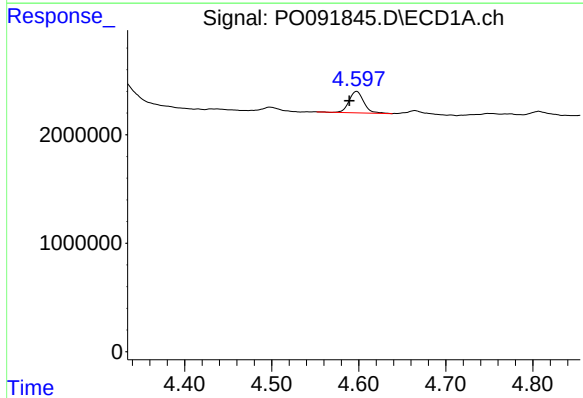
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 18757996
Conc: 214.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



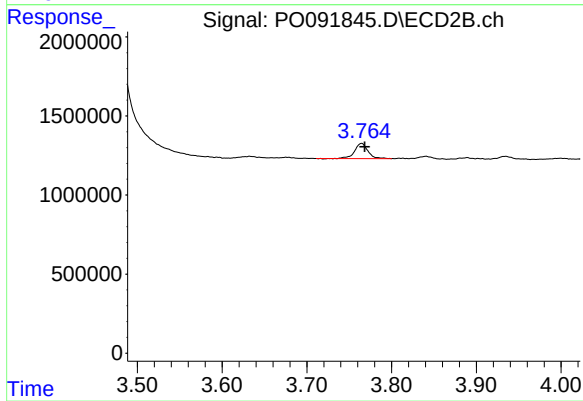
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 9763666
Conc: 235.85 ng/ml



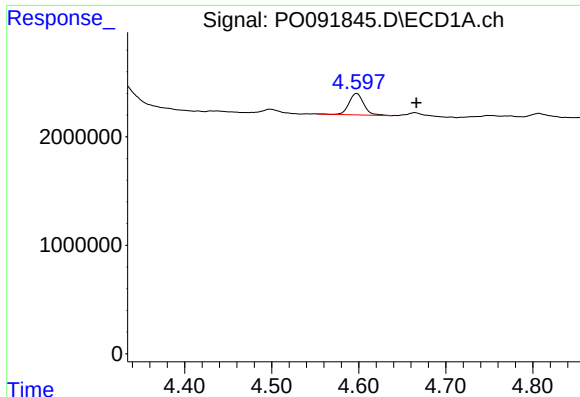
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: 0.008 min
Response: 2310299
Conc: 77.48 ng/ml



#9 AR-1221-2

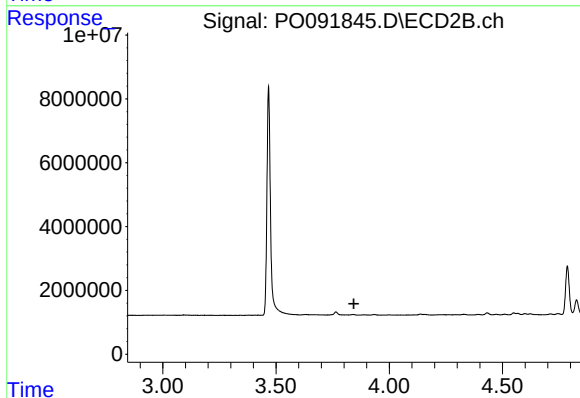
R.T.: 3.765 min
Delta R.T.: -0.004 min
Response: 1044863
Conc: 75.54 ng/ml



#10 AR-1221-3

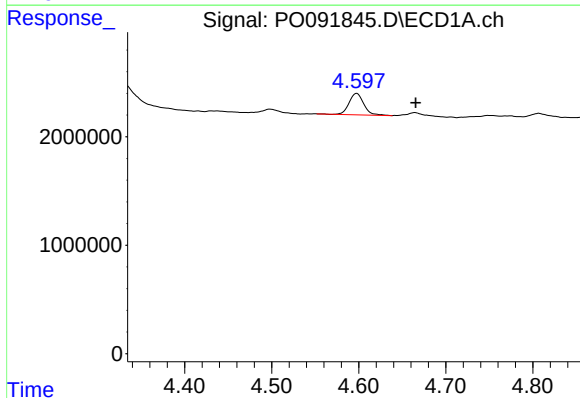
R.T.: 4.598 min
Delta R.T.: -0.068 min
Response: 2310299
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



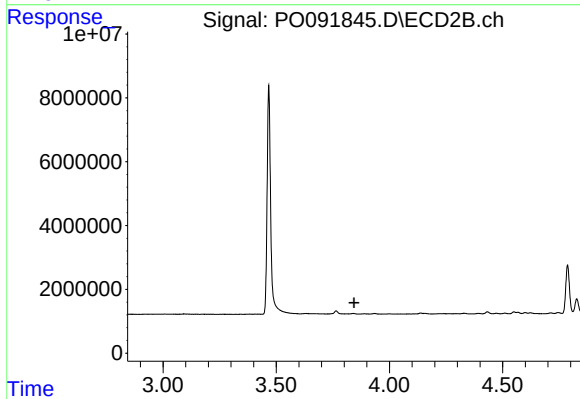
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



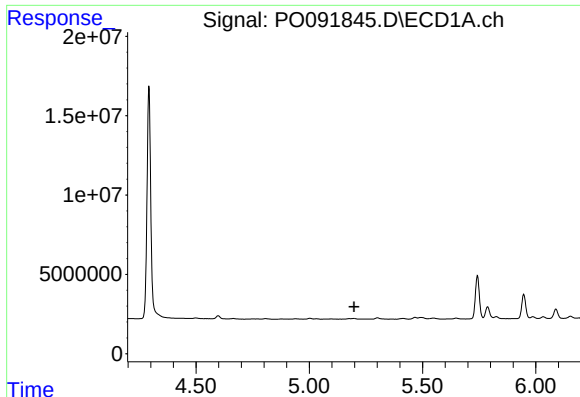
#11 AR-1232-1

R.T.: 4.598 min
Delta R.T.: -0.068 min
Response: 2310299
Conc: 29.83 ng/ml



#11 AR-1232-1

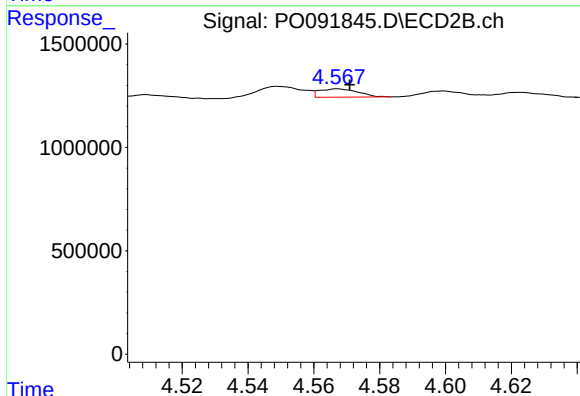
R.T.: 0.000 min
Exp R.T. : 3.843 min
Response: 0
Conc: N.D.



#12 AR-1232-2

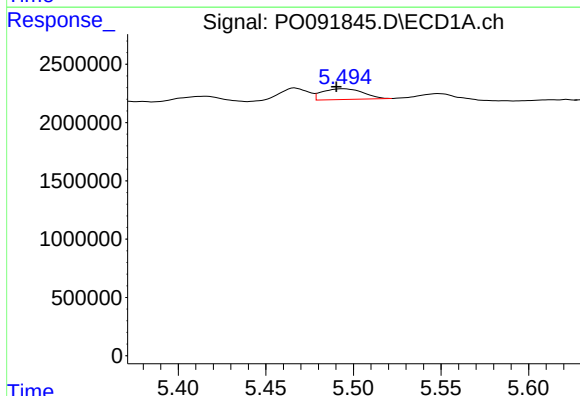
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



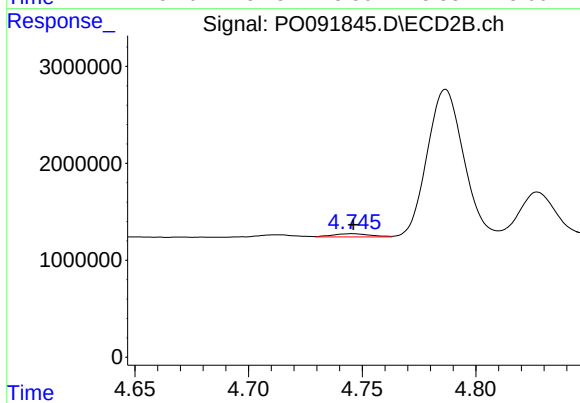
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 331514
Conc: 10.10 ng/ml



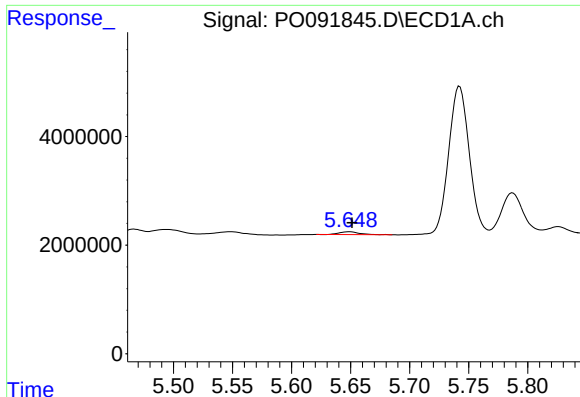
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 1500597
Conc: 21.14 ng/ml



#13 AR-1232-3

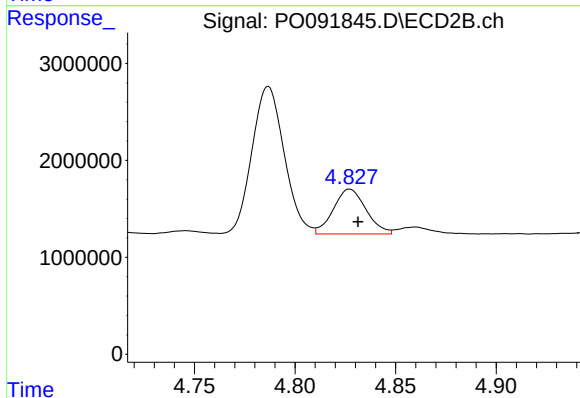
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 379545
Conc: 21.48 ng/ml



#14 AR-1232-4

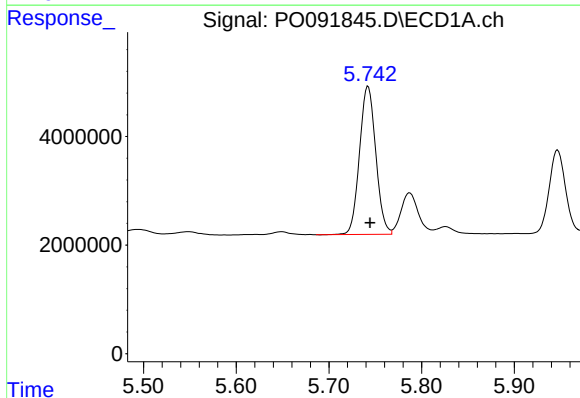
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 586979
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



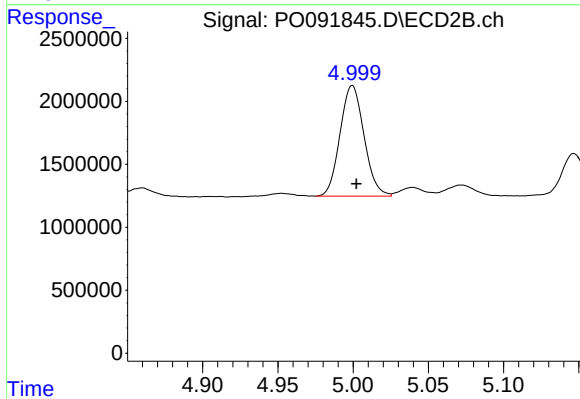
#14 AR-1232-4

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 5252319
Conc: 302.22 ng/ml



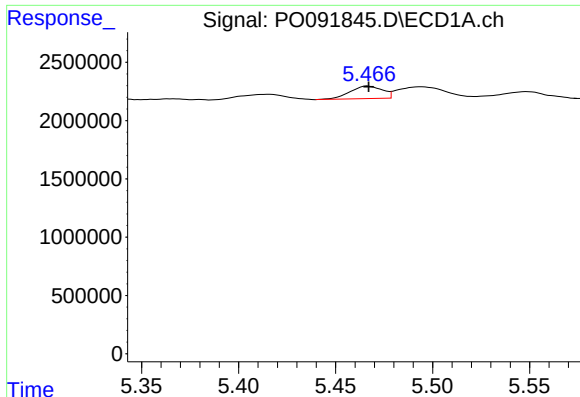
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 33191191
Conc: 1213.02 ng/ml



#15 AR-1232-5

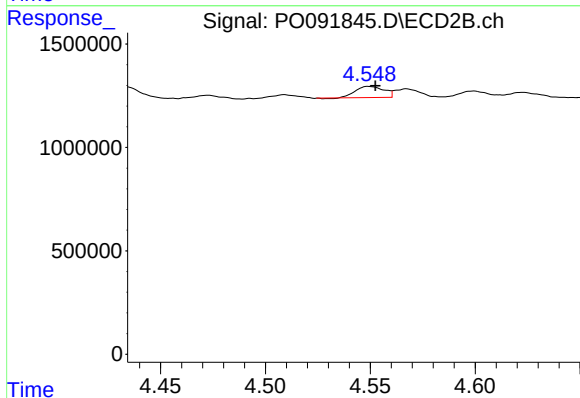
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 9763666
Conc: 515.40 ng/ml



#16 AR-1242-1

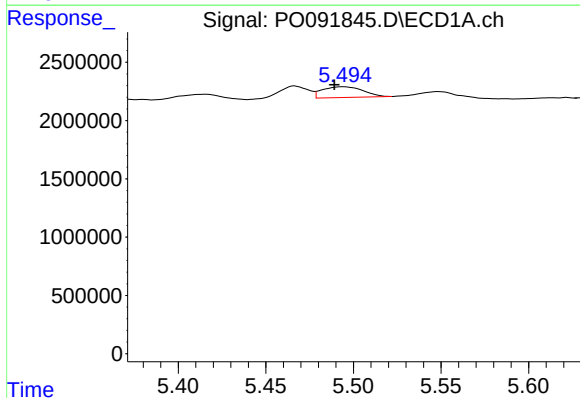
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 1254813
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



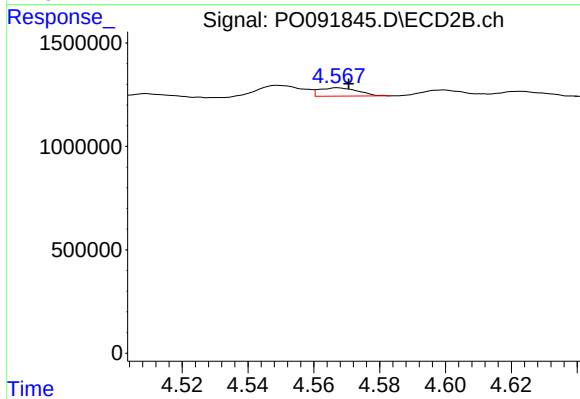
#16 AR-1242-1

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 511446
Conc: 12.21 ng/ml



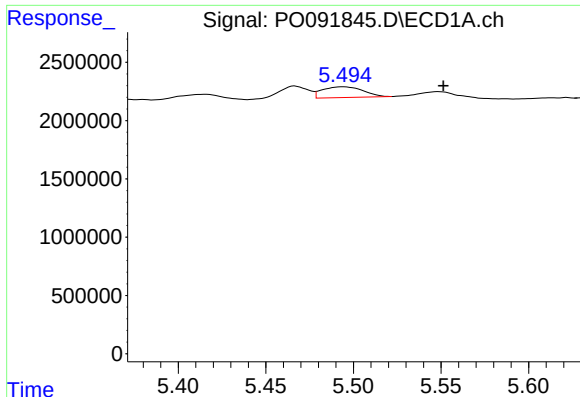
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 1500597
Conc: 11.30 ng/ml



#17 AR-1242-2

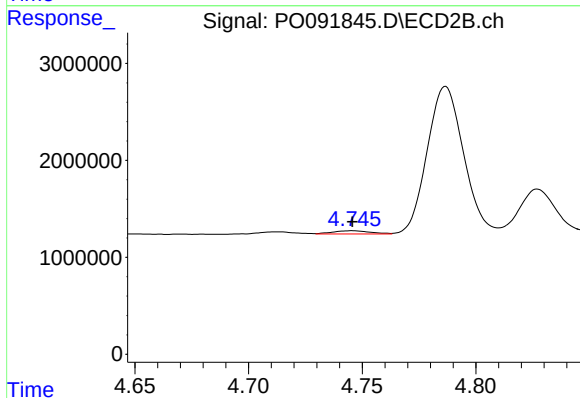
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 331514
Conc: 5.60 ng/ml



#18 AR-1242-3

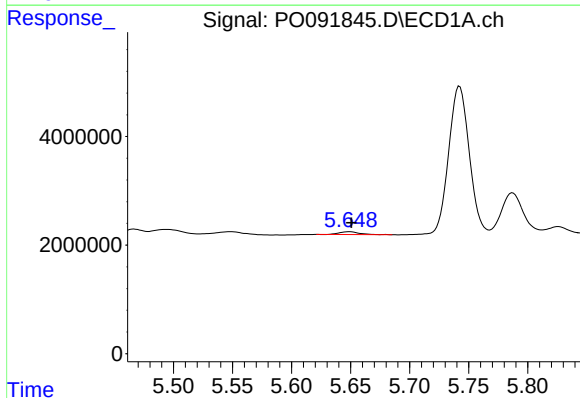
R.T.: 5.494 min
Delta R.T.: -0.057 min
Response: 1500597
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



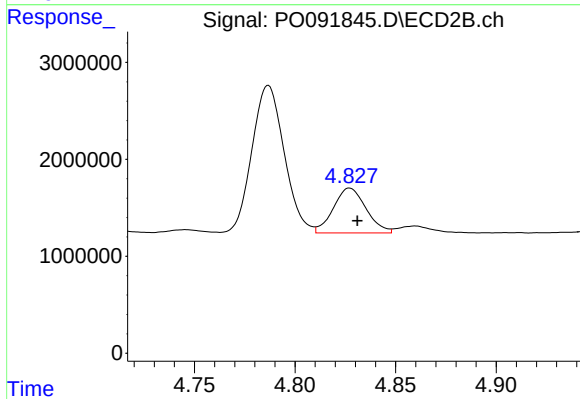
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 379545
Conc: 11.76 ng/ml



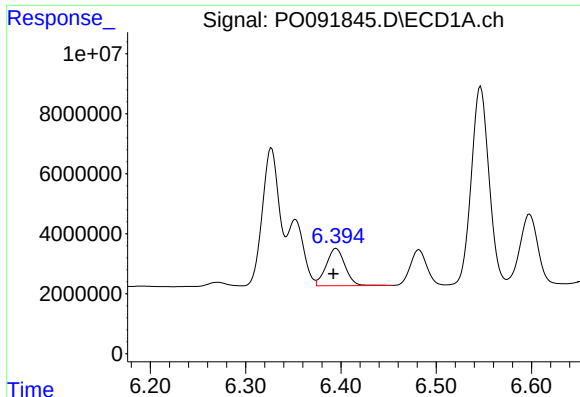
#19 AR-1242-4

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 586979
Conc: 8.99 ng/ml



#19 AR-1242-4

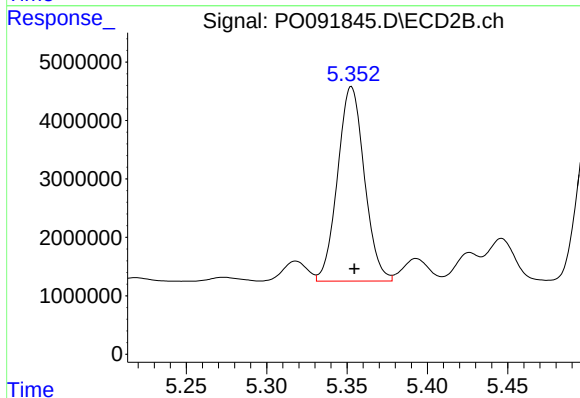
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 5252319
Conc: 154.07 ng/ml



#20 AR-1242-5

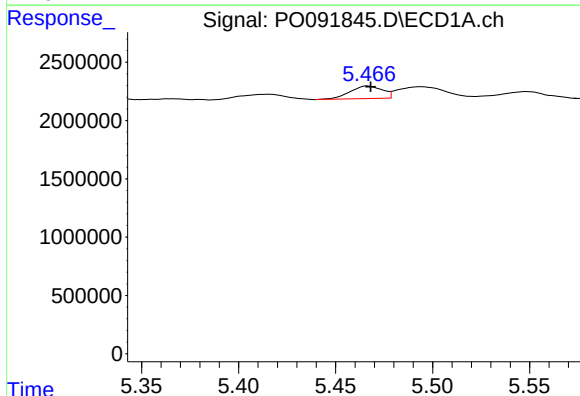
R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 17144531
Conc: 248.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



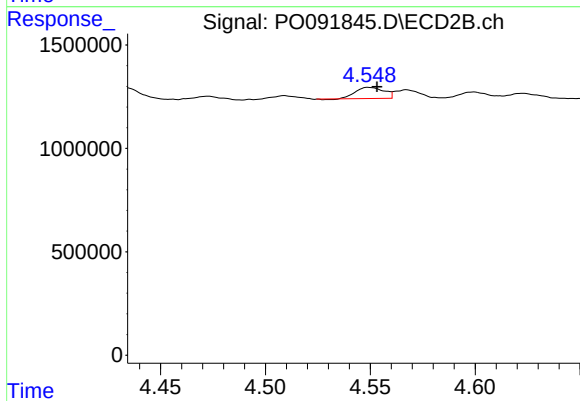
#20 AR-1242-5

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 38647617
Conc: 970.85 ng/ml



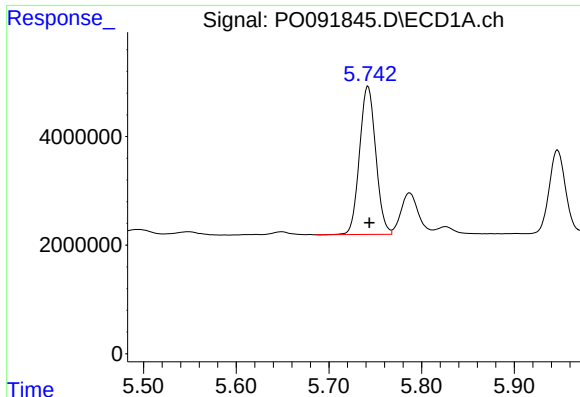
#21 AR-1248-1

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 1254813
Conc: 18.06 ng/ml



#21 AR-1248-1

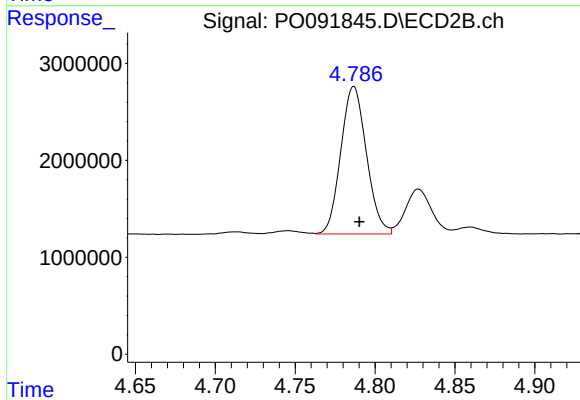
R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 511446
Conc: 16.37 ng/ml



#22 AR-1248-2

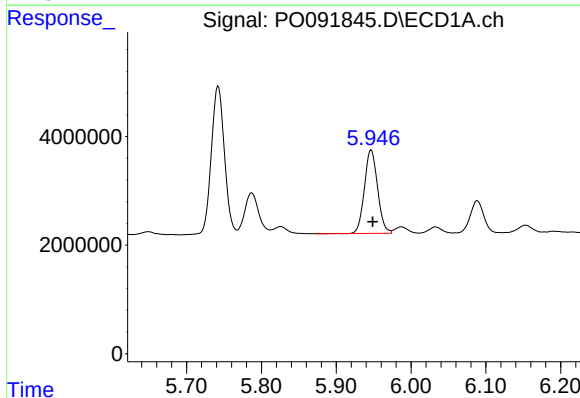
R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 33191191
Conc: 322.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



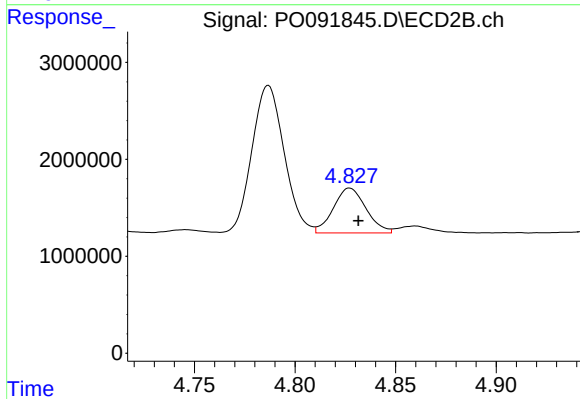
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 16999613
Conc: 354.30 ng/ml



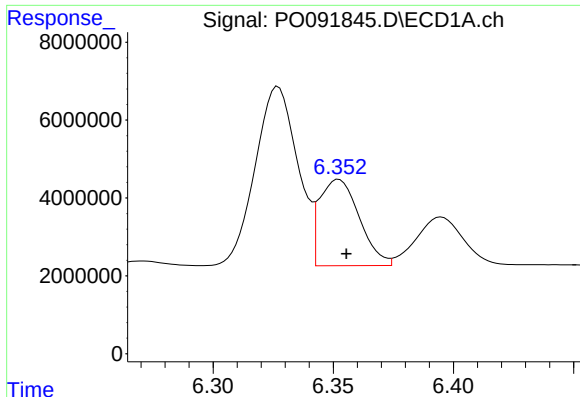
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 18757996
Conc: 164.26 ng/ml



#23 AR-1248-3

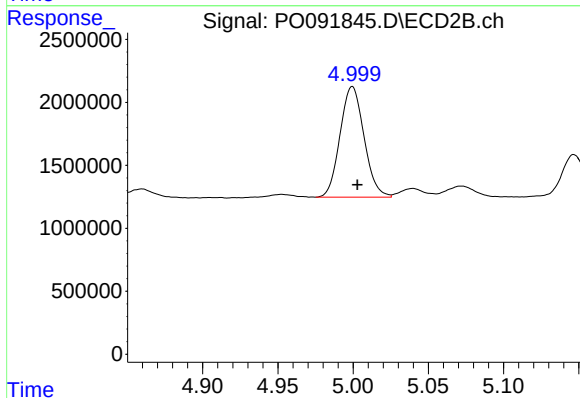
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 5252319
Conc: 105.20 ng/ml



#24 AR-1248-4

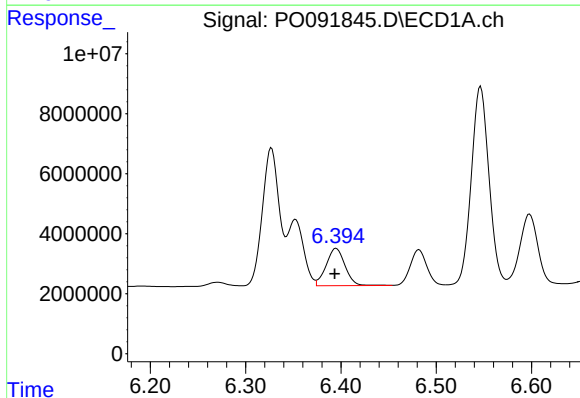
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 25584069
Conc: 211.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



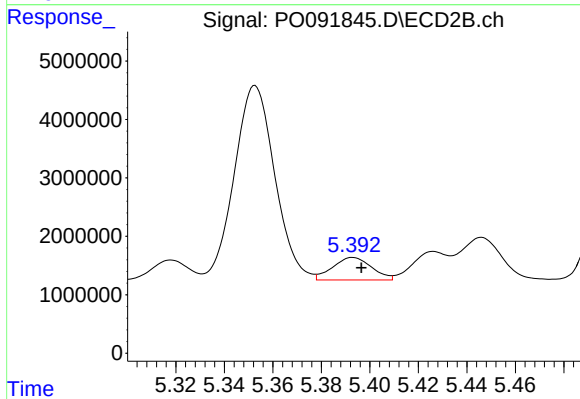
#24 AR-1248-4

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 9763666
Conc: 168.46 ng/ml



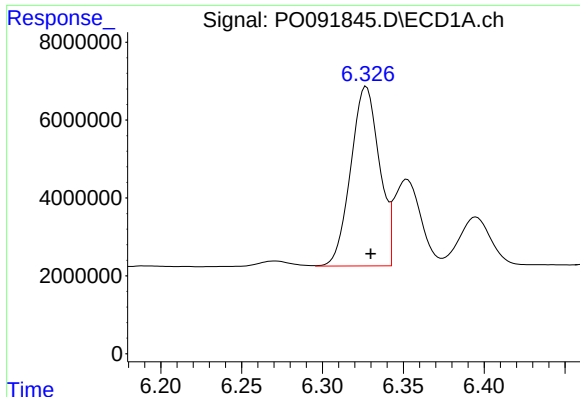
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 17144531
Conc: 145.30 ng/ml



#25 AR-1248-5

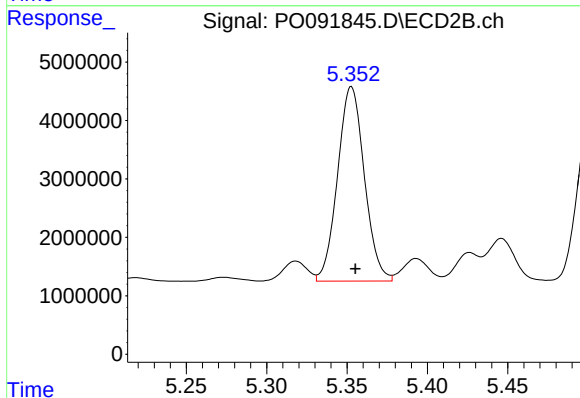
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 4325485
Conc: 80.30 ng/ml



#26 AR-1254-1

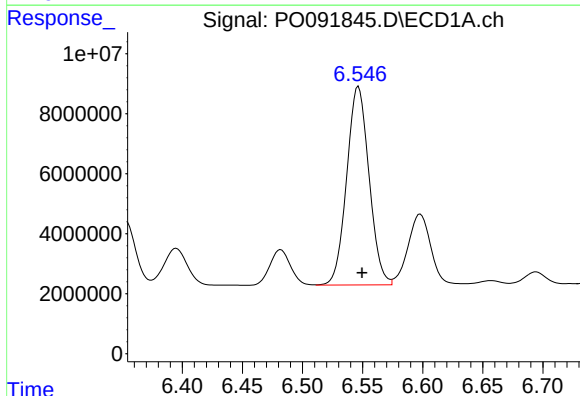
R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 56735947
Conc: 443.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



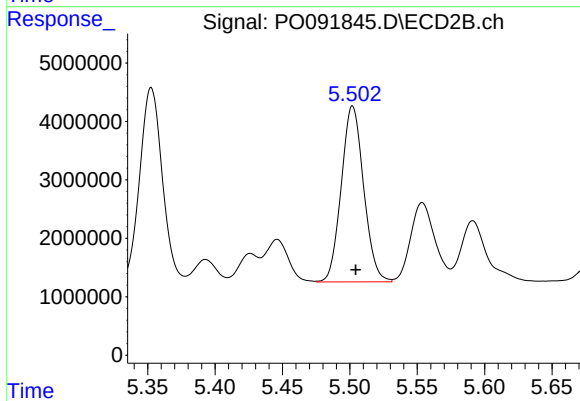
#26 AR-1254-1

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 38647617
Conc: 457.69 ng/ml



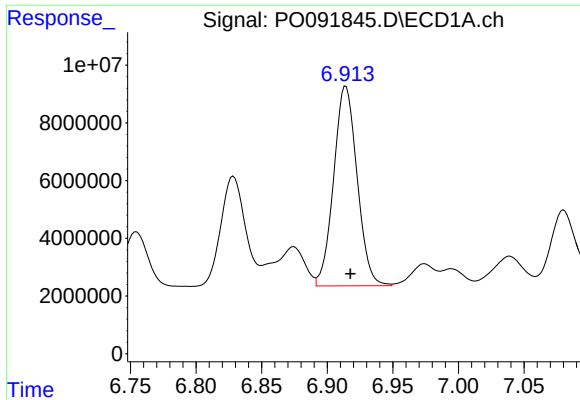
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 85439187
Conc: 430.48 ng/ml



#27 AR-1254-2

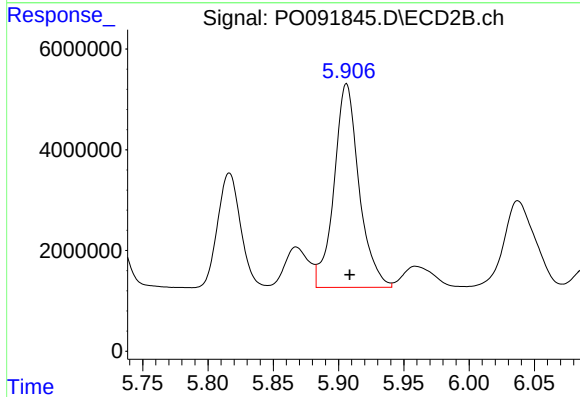
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 34881122
Conc: 452.97 ng/ml



#28 AR-1254-3

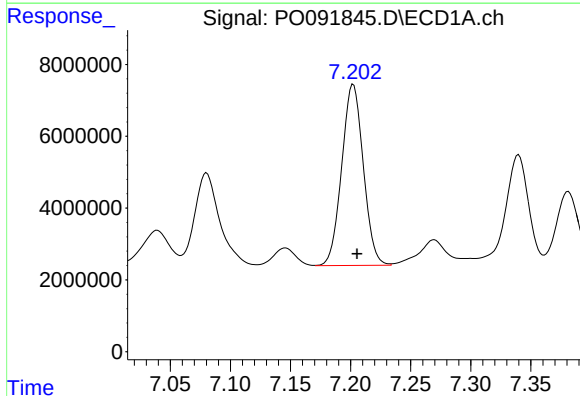
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 86112161
Conc: 433.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



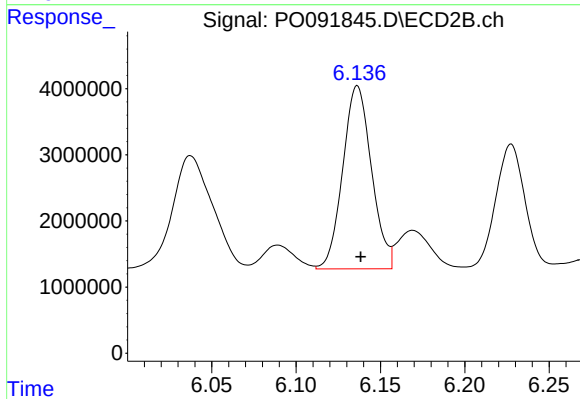
#28 AR-1254-3

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 54001916
Conc: 450.85 ng/ml



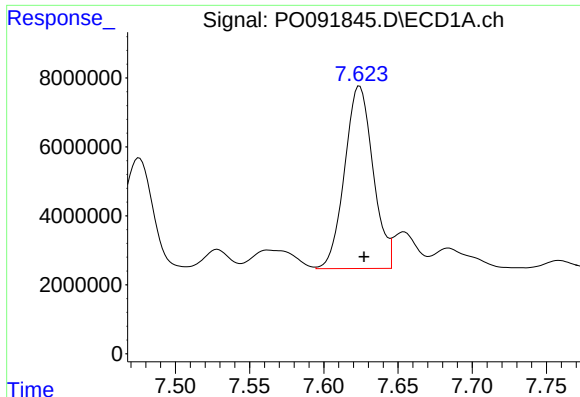
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 62946133
Conc: 442.17 ng/ml



#29 AR-1254-4

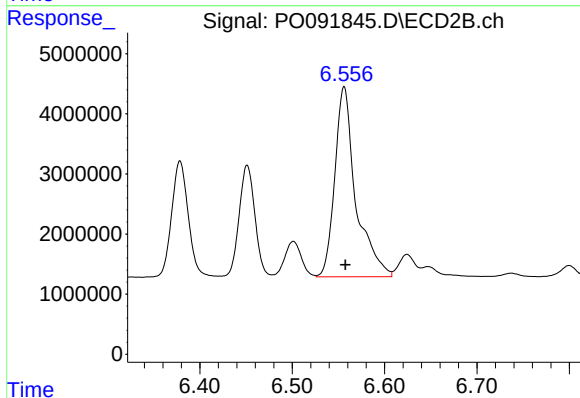
R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 32824394
Conc: 441.04 ng/ml



#30 AR-1254-5

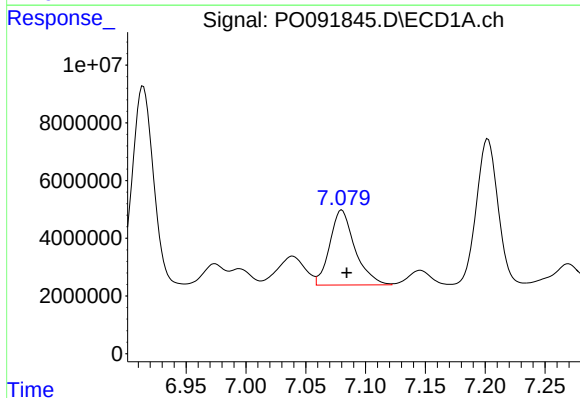
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 70507757
Conc: 478.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



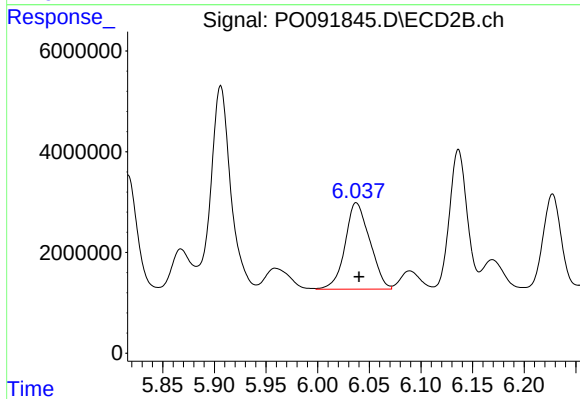
#30 AR-1254-5

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 49909936
Conc: 471.22 ng/ml



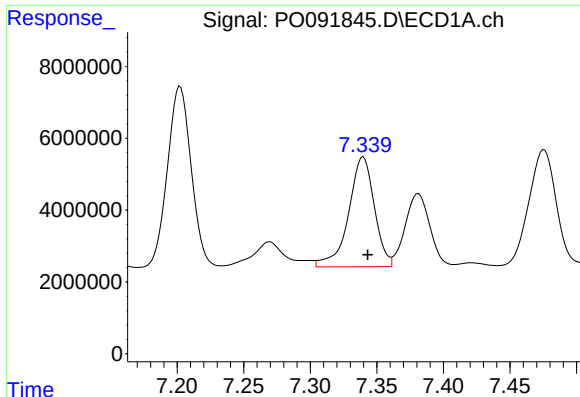
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 38012312
Conc: 246.88 ng/ml



#31 AR-1260-1

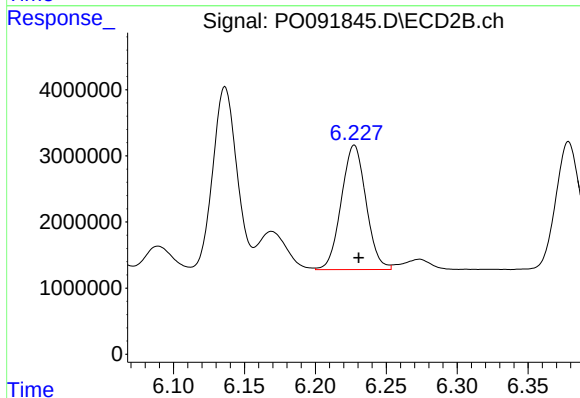
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 28512492
Conc: 347.62 ng/ml



#32 AR-1260-2

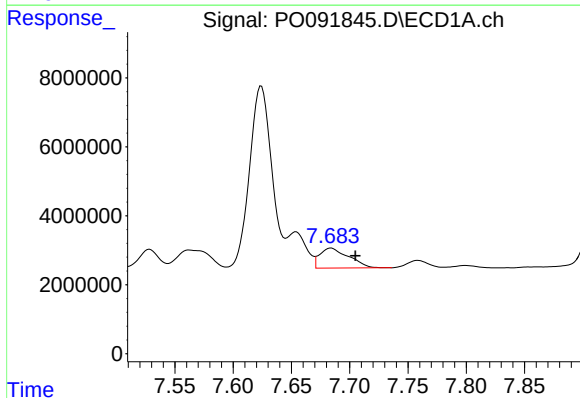
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 41193396
Conc: 231.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



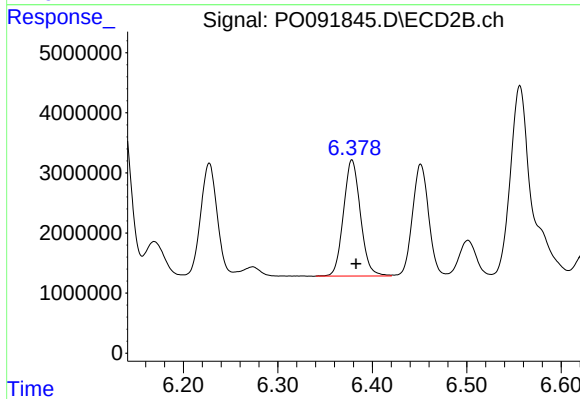
#32 AR-1260-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 22886872
Conc: 236.38 ng/ml



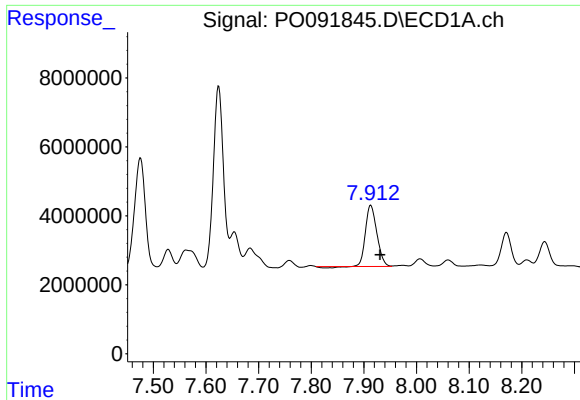
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: -0.021 min
Response: 9994756
Conc: 77.82 ng/ml



#33 AR-1260-3

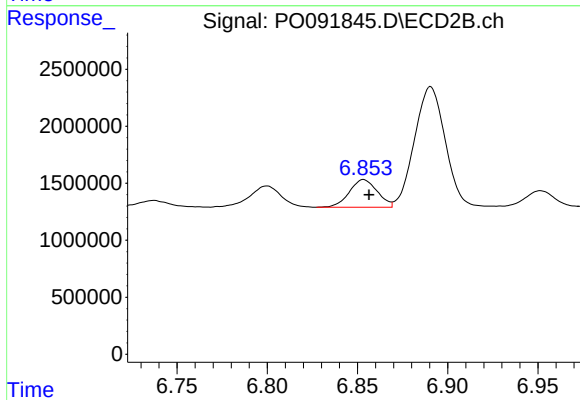
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 24162400
Conc: 246.92 ng/ml



#34 AR-1260-4

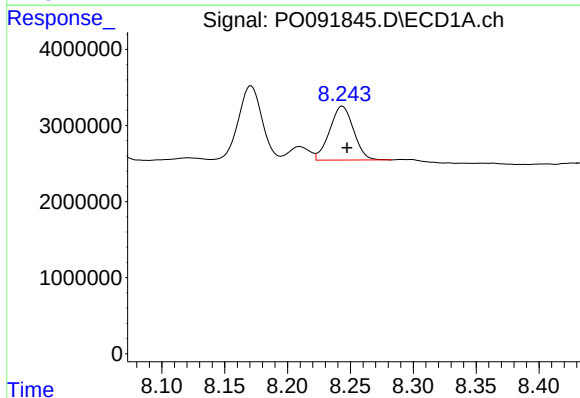
R.T.: 7.913 min
Delta R.T.: -0.018 min
Response: 26291107
Conc: 175.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



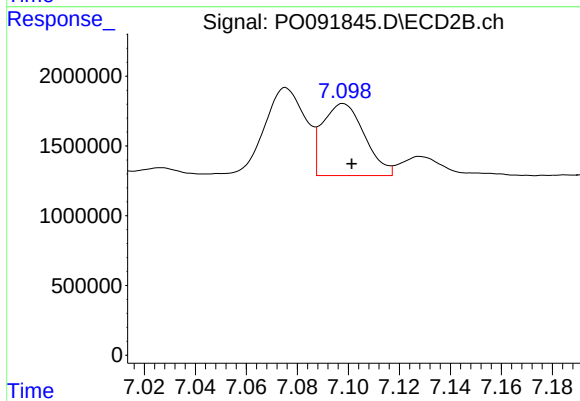
#34 AR-1260-4

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 2614711
Conc: 34.76 ng/ml



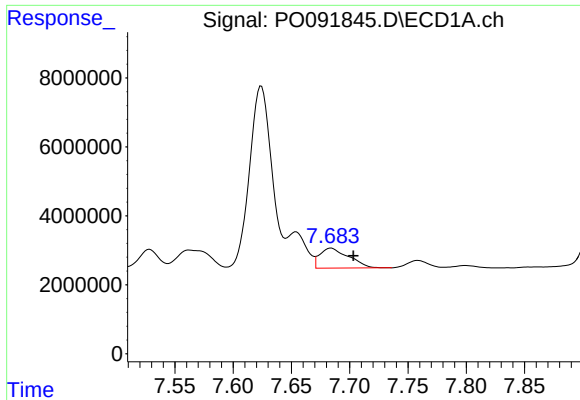
#35 AR-1260-5

R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 9391393
Conc: 34.61 ng/ml



#35 AR-1260-5

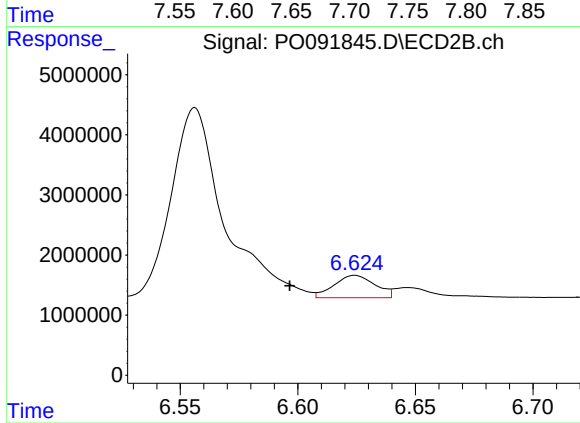
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 5901084
Conc: 35.72 ng/ml



#36 AR-1262-1

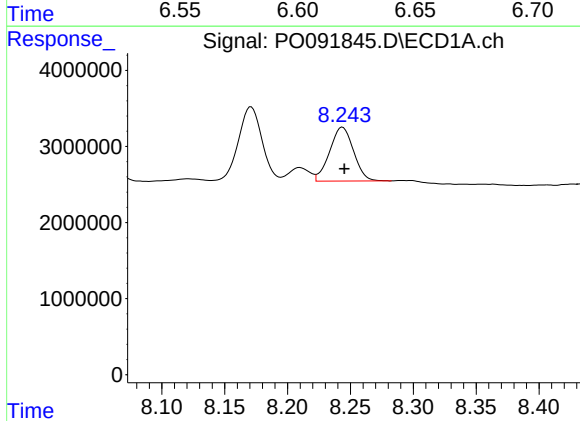
R.T.: 7.684 min
Delta R.T.: -0.019 min
Response: 9994756
Conc: 60.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



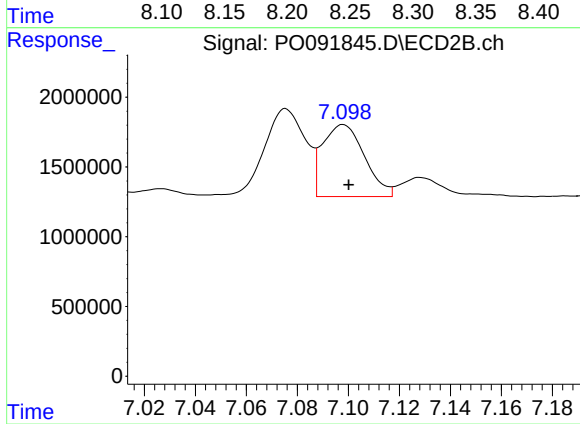
#36 AR-1262-1

R.T.: 6.624 min
Delta R.T.: 0.028 min
Response: 4501618
Conc: 45.64 ng/ml



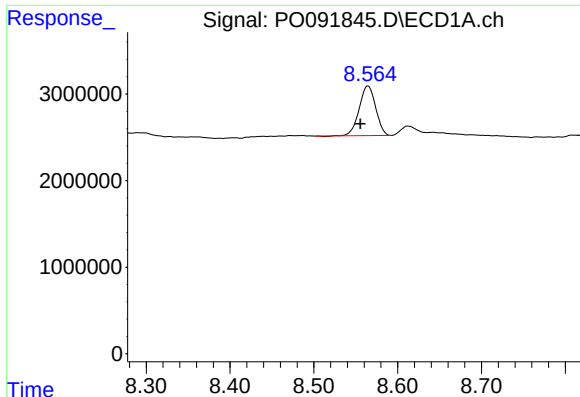
#37 AR-1262-2

R.T.: 8.244 min
Delta R.T.: -0.001 min
Response: 9391393
Conc: 33.82 ng/ml



#37 AR-1262-2

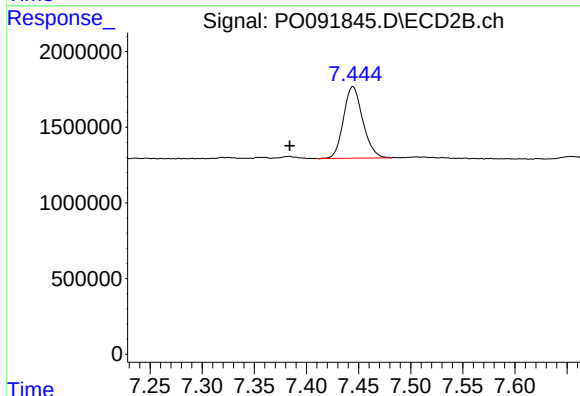
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 5901084
Conc: 36.13 ng/ml



#38 AR-1262-3

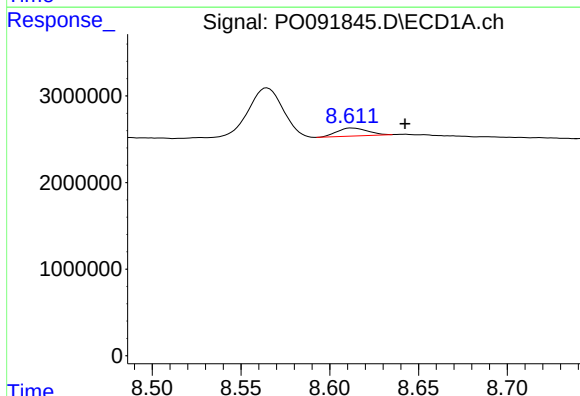
R.T.: 8.565 min
Delta R.T.: 0.009 min
Response: 7831196
Conc: 40.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



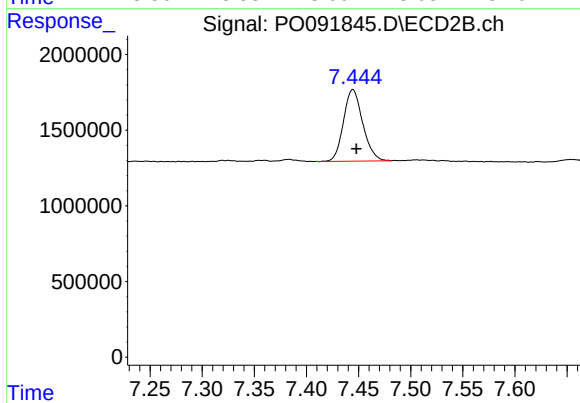
#38 AR-1262-3

R.T.: 7.445 min
Delta R.T.: 0.061 min
Response: 6089608
Conc: 88.57 ng/ml



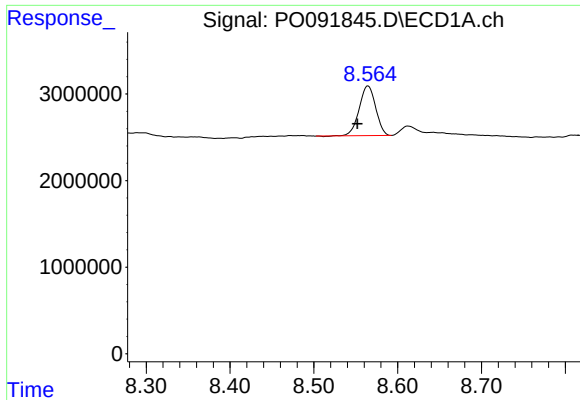
#39 AR-1262-4

R.T.: 8.612 min
Delta R.T.: -0.030 min
Response: 1103240
Conc: 11.30 ng/ml



#39 AR-1262-4

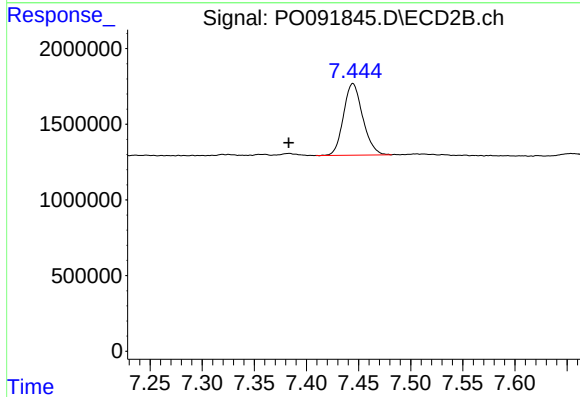
R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 6089608
Conc: 50.15 ng/ml



#41 AR-1268-1

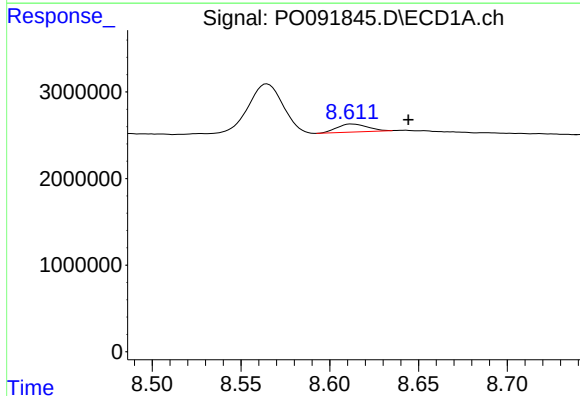
R.T.: 8.565 min
Delta R.T.: 0.013 min
Response: 7831196
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



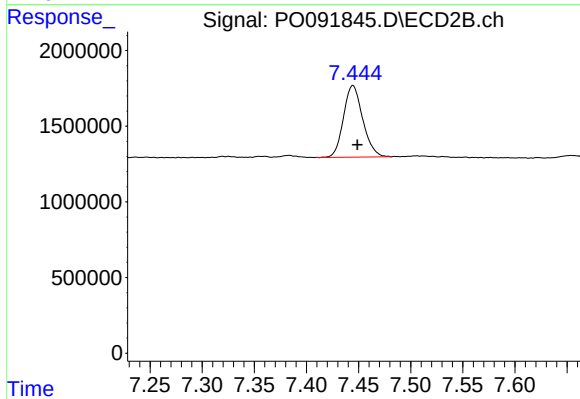
#41 AR-1268-1

R.T.: 7.445 min
Delta R.T.: 0.061 min
Response: 6089608
Conc: 28.71 ng/ml



#42 AR-1268-2

R.T.: 8.612 min
Delta R.T.: -0.032 min
Response: 1103240
Conc: 3.33 ng/ml



#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 6089608
Conc: 32.46 ng/ml