

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 03:49
 Operator : YP/AJ
 Sample : N4061-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:37:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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...	4.436	3.594	39812314	13442203	14.760	12.420
2)	SA Decachlor...	10.270	8.586	20399265	12557125	10.571	10.361
Target Compounds							
3)	L1 AR-1016-1	5.612	4.672	26784638	11811822	332.254	316.927
4)	L1 AR-1016-2	5.646	4.690	75249448	14569256	652.409	279.444 #
5)	L1 AR-1016-3	5.708	4.865	42915198	3577437	593.862	122.274 #
6)	L1 AR-1016-4	5.796	4.908	8485521	35429641	148.000	1468.743 #
7)	L1 AR-1016-5	6.092	5.121	38982459	20175821	679.591	618.602
8)	L2 AR-1221-1	4.645	3.811	8762154	614735	282.678	51.370 #
9)	L2 AR-1221-2	4.731	3.889	6253918	2004777	270.499	221.961
10)	L2 AR-1221-3	4.809	3.966	4989613	1555505	71.101	54.737
11)	L3 AR-1232-1	4.809	3.966	4989613	1555505	89.824	68.698
12)	L3 AR-1232-2	5.148	4.690	33870653	14569256	1221.634	631.016 #
13)	L3 AR-1232-3	5.646	4.865	75249448	3577437	1475.122	291.107 #
14)	L3 AR-1232-4	5.796	4.948	8485521	69167440	339.272	5868.431 #
15)	L3 AR-1232-5	5.888	5.121	74765624	20175821	3632.781	1499.607 #
16)	L4 AR-1242-1	5.612	4.672	26784638	11811822	398.521	385.249
17)	L4 AR-1242-2	5.646	4.690	75249448	14569256	779.733	338.145 #
18)	L4 AR-1242-3	5.708	4.865	42915198	3577437	711.028	149.011 #
19)	L4 AR-1242-4	5.796	4.948	8485521	69167440	176.034	2743.328 #
20)	L4 AR-1242-5	6.540	5.473	45039116	28310490	867.844	889.176
21)	L5 AR-1248-1	5.612	4.672	26784638	11811822	519.165	503.041
22)	L5 AR-1248-2	5.888	4.908	74765624	35429641	973.916	987.198
23)	L5 AR-1248-3	6.092	4.948	38982459	69167440	471.947	1816.562 #
24)	L5 AR-1248-4	6.497	5.121	12806218	20175821	142.596	439.345 #
25)	L5 AR-1248-5	6.540	5.512	45039116	16024118	508.104	367.014 #
26)	L6 AR-1254-1	6.474	5.473	41967779	28310490	459.432	411.045
27)	L6 AR-1254-2	6.692	5.621	69963294	27656228	511.602	467.007
28)	L6 AR-1254-3	7.062	6.022	67314988	48689001	478.340	523.603
29)	L6 AR-1254-4	7.347	6.251	38068060	17231563	376.743	304.172
30)	L6 AR-1254-5	7.766	6.667	66466563	49258604	624.162	603.459
31)	L7 AR-1260-1	7.225	6.152	32750343	24948478	316.898	392.555
32)	L7 AR-1260-2	7.477	6.343	76600034	38408941	648.059	501.247
33)	L7 AR-1260-3	7.842	6.492	12035515	18178166	137.014	253.032 #
34)	L7 AR-1260-4	8.060	6.965	26893702	5054483	274.591	82.832 #
35)	L7 AR-1260-5	8.398	7.207	21609426	13594712	117.317	96.388
36)	L8 AR-1262-1	7.842	6.759	12035515	3006979	94.981	85.877
37)	L8 AR-1262-2	8.398	7.207	21609426	13594712	102.924	88.748
38)	L8 AR-1262-3	8.732	7.492	15009545	4458244	166.483	72.283 #
39)	L8 AR-1262-4	8.809	7.552	2632142	16428751	39.930	144.260 #
40)	L8 AR-1262-5	9.487	8.048	13110223	2697372	163.505	50.242 #
41)	L9 AR-1268-1	8.732	7.492	15009545	4458244	60.518	25.178 #

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Acq On : 06 Aug 2022 03:49
Operator : YP/AJ
Sample : N4061-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

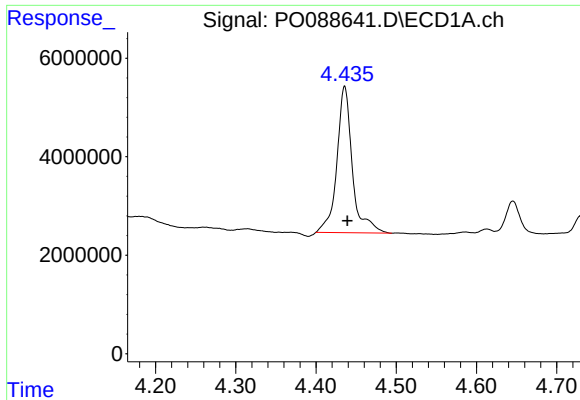
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 07:37:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
Response via : Initial Calibration
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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	8.809	7.552	2632142	16428751	11.571	102.331 #
43)	L9 AR-1268-3	9.050	7.759	1808086	695361	9.227	5.041 #
44)	L9 AR-1268-4	9.487	8.048	13110223	2697372	150.562	46.603 #
45)	L9 AR-1268-5	9.919	8.335	4854640	1763090	7.758	4.323 #

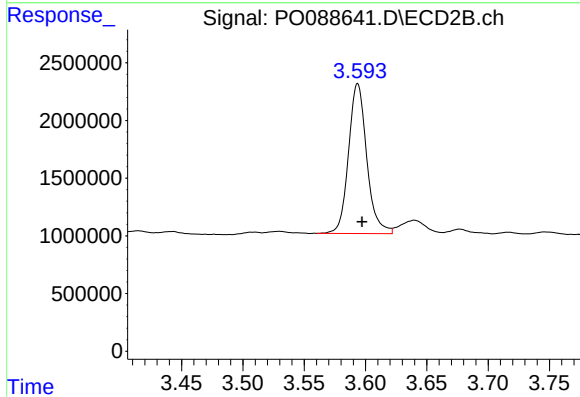
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

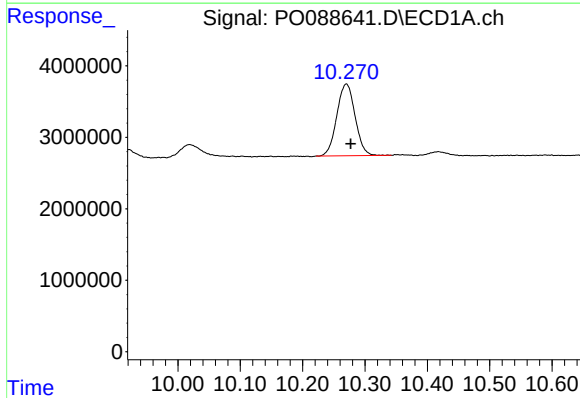
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 39812314
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



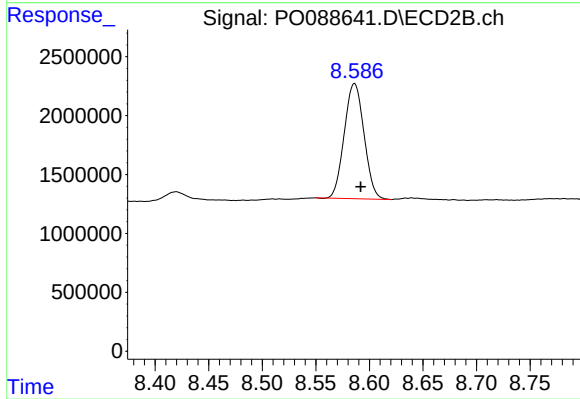
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.004 min
Response: 13442203
Conc: 12.42 ng/ml



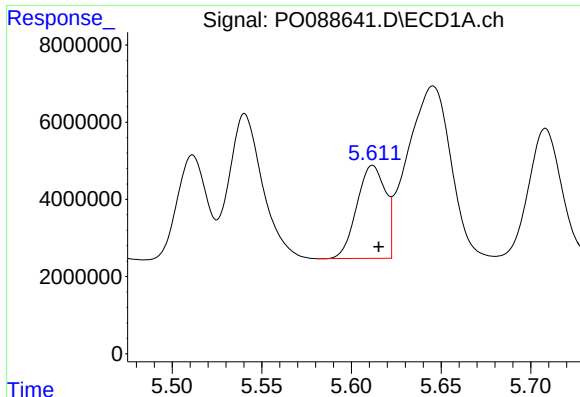
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.007 min
Response: 20399265
Conc: 10.57 ng/ml



#2 Decachlorobiphenyl

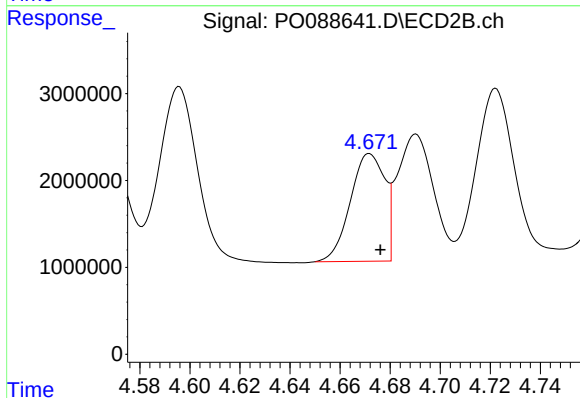
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 12557125
Conc: 10.36 ng/ml



#3 AR-1016-1

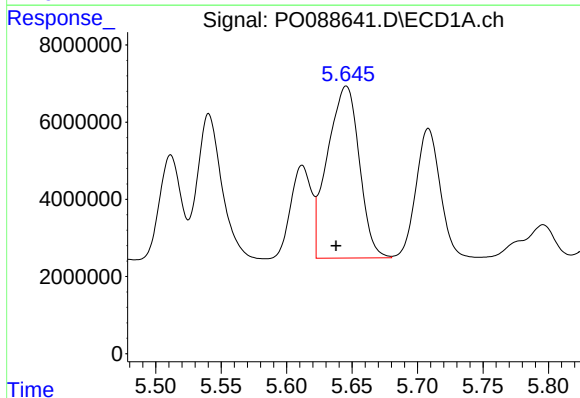
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 26784638
Conc: 332.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



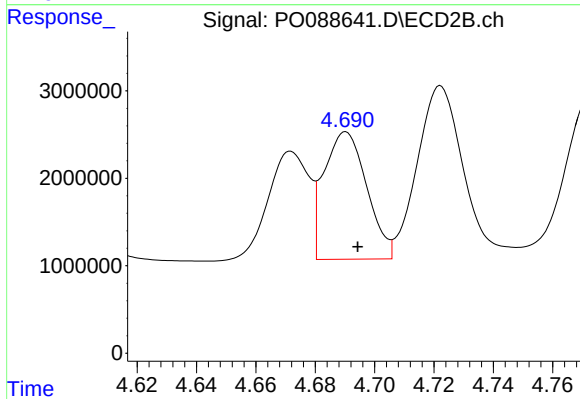
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 11811822
Conc: 316.93 ng/ml



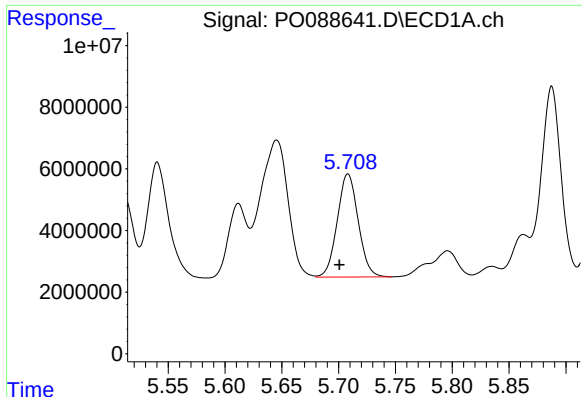
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 75249448
Conc: 652.41 ng/ml



#4 AR-1016-2

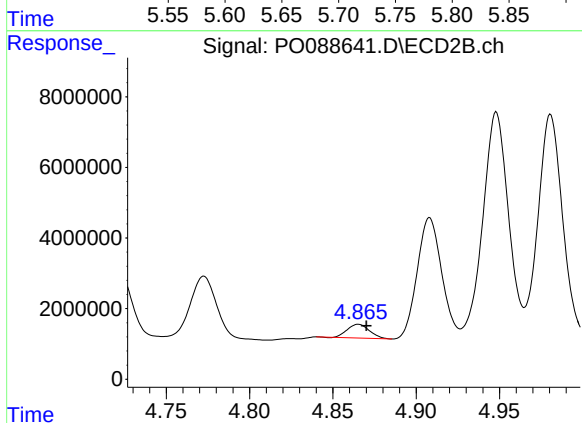
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 14569256
Conc: 279.44 ng/ml



#5 AR-1016-3

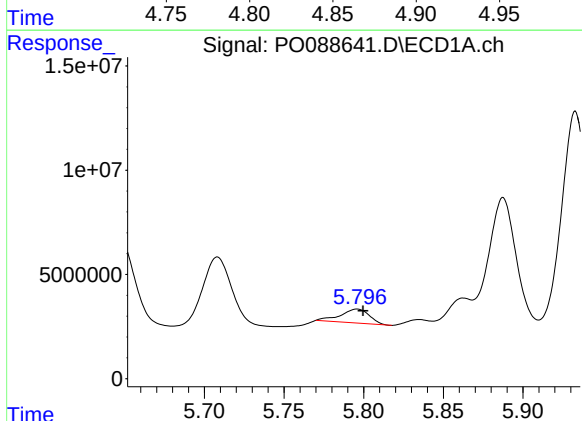
R.T.: 5.708 min
Delta R.T.: 0.008 min
Response: 42915198
Conc: 593.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



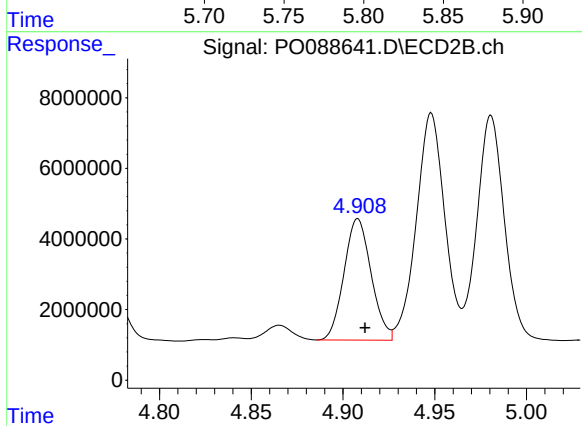
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 3577437
Conc: 122.27 ng/ml



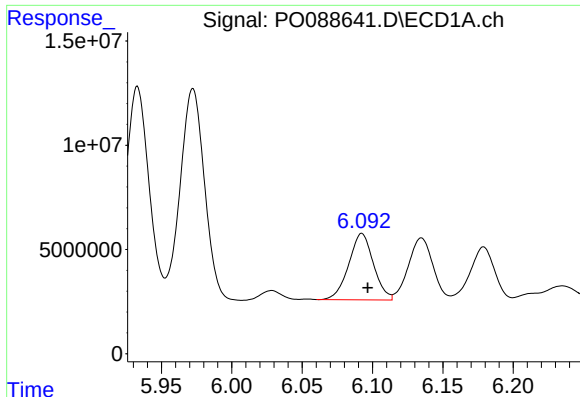
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 8485521
Conc: 148.00 ng/ml



#6 AR-1016-4

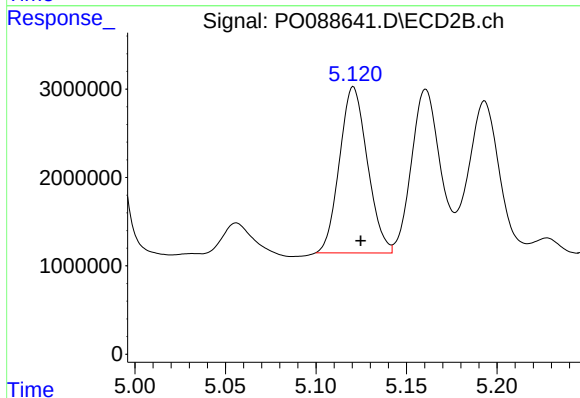
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 35429641
Conc: 1468.74 ng/ml



#7 AR-1016-5

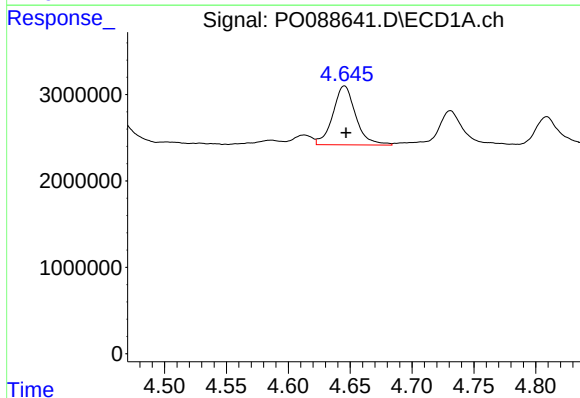
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 38982459
Conc: 679.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



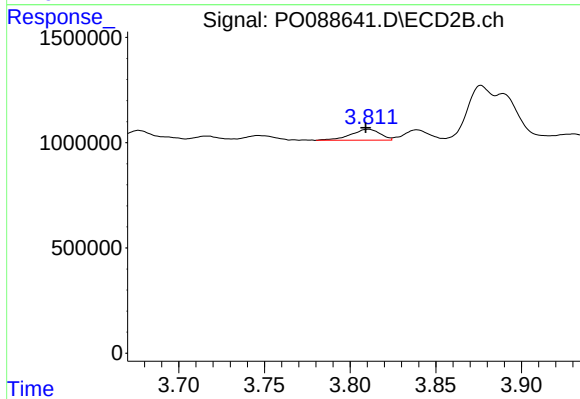
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 20175821
Conc: 618.60 ng/ml



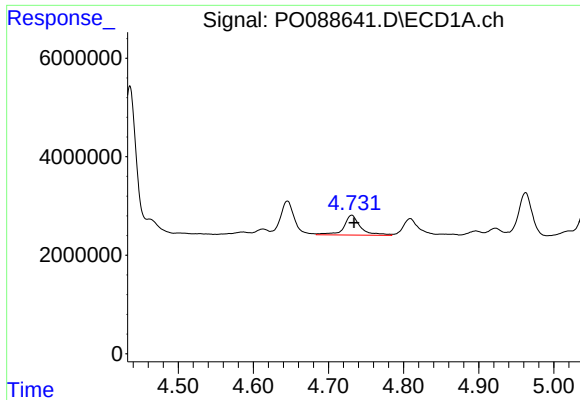
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 8762154
Conc: 282.68 ng/ml



#8 AR-1221-1

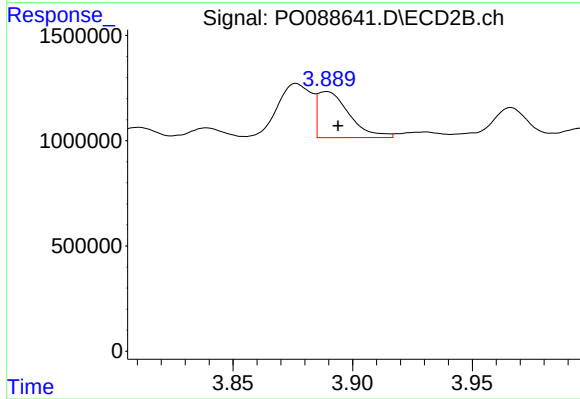
R.T.: 3.811 min
Delta R.T.: 0.001 min
Response: 614735
Conc: 51.37 ng/ml



#9 AR-1221-2

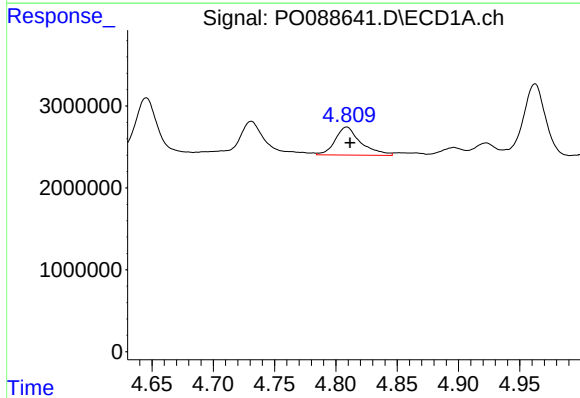
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 6253918
Conc: 270.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



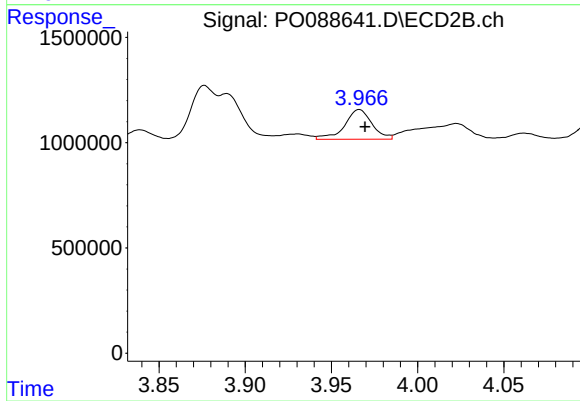
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.005 min
Response: 2004777
Conc: 221.96 ng/ml



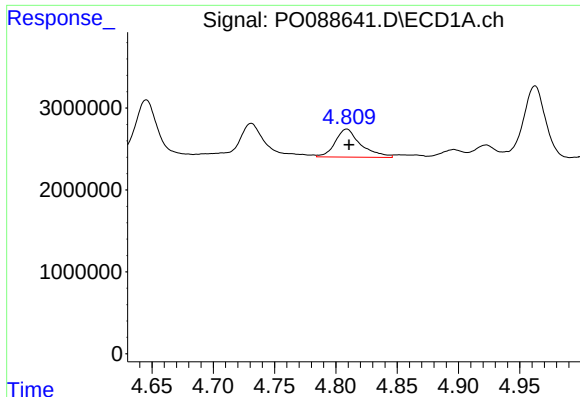
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 4989613
Conc: 71.10 ng/ml



#10 AR-1221-3

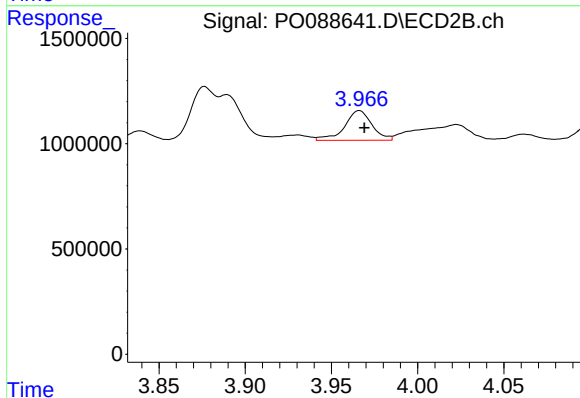
R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 1555505
Conc: 54.74 ng/ml



#11 AR-1232-1

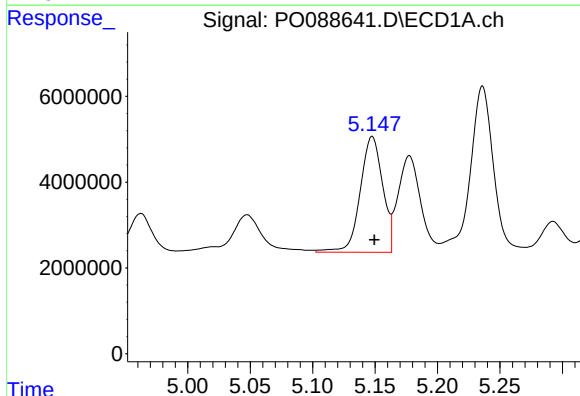
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 4989613
Conc: 89.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



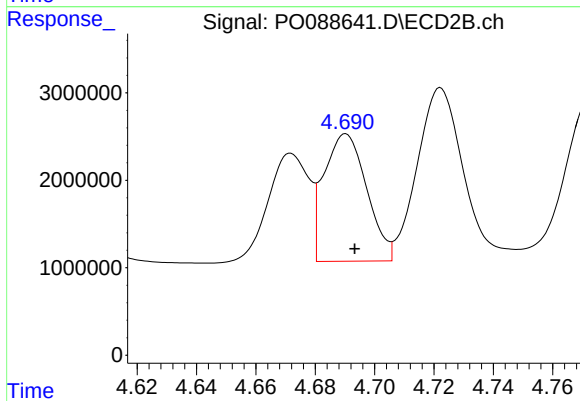
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 1555505
Conc: 68.70 ng/ml



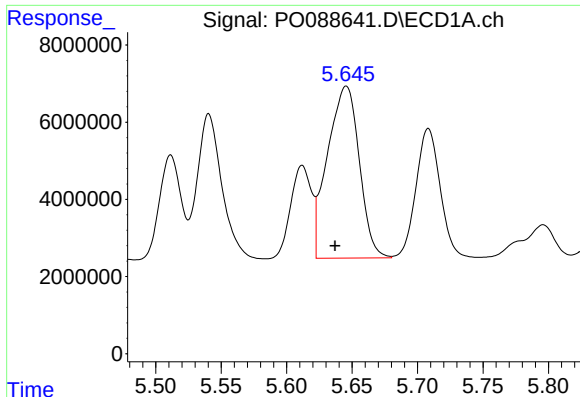
#12 AR-1232-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 33870653
Conc: 1221.63 ng/ml



#12 AR-1232-2

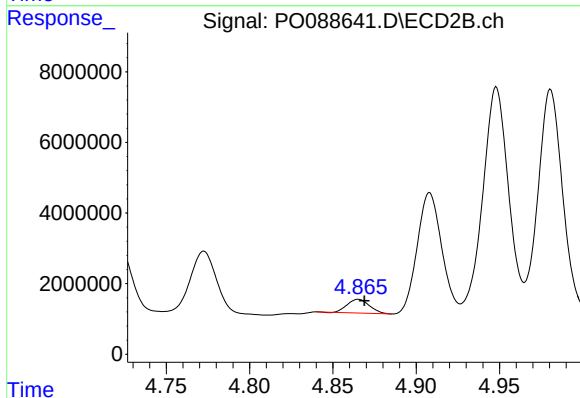
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 14569256
Conc: 631.02 ng/ml



#13 AR-1232-3

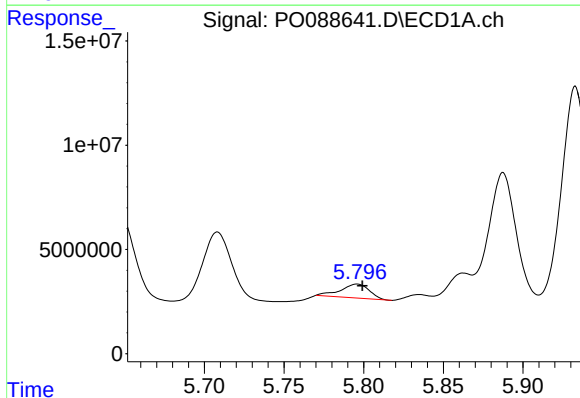
R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 75249448
Conc: 1475.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



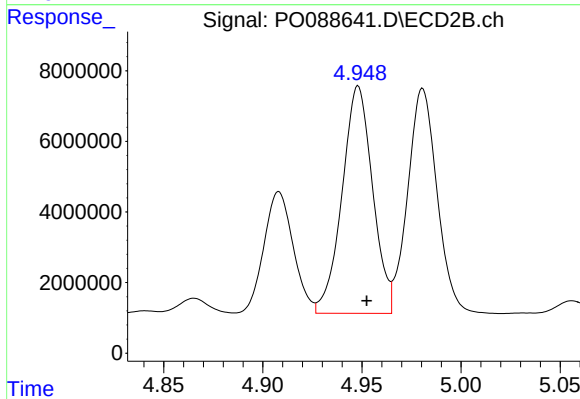
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 3577437
Conc: 291.11 ng/ml



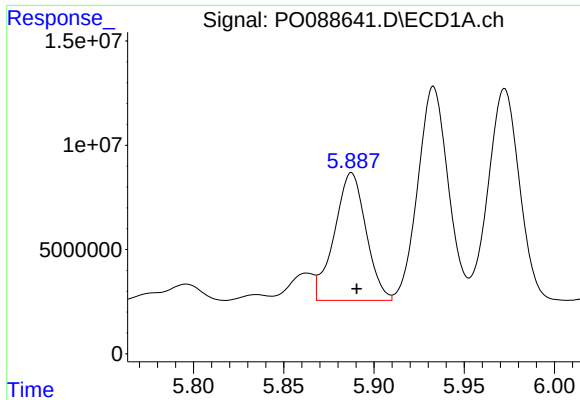
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 8485521
Conc: 339.27 ng/ml



#14 AR-1232-4

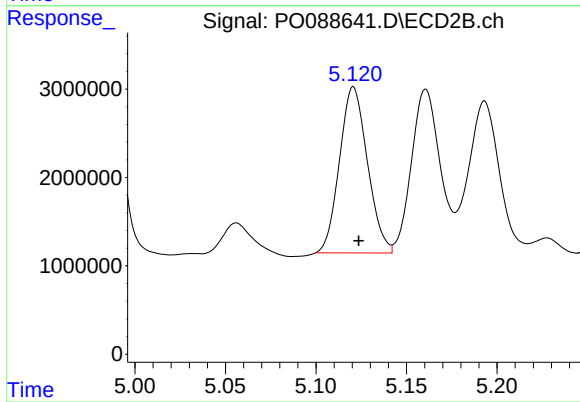
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 69167440
Conc: 5868.43 ng/ml



#15 AR-1232-5

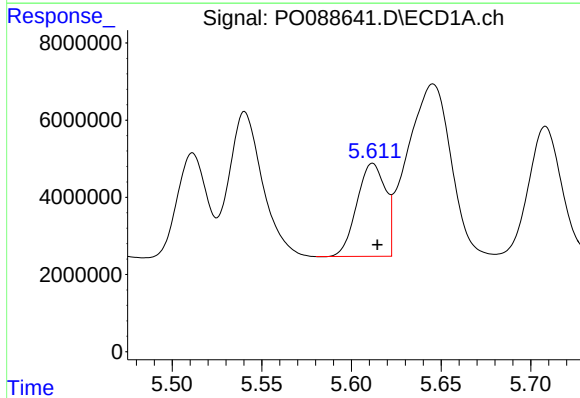
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 74765624
Conc: 3632.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



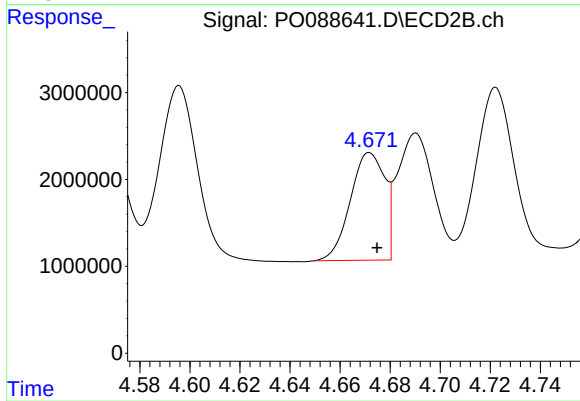
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 20175821
Conc: 1499.61 ng/ml



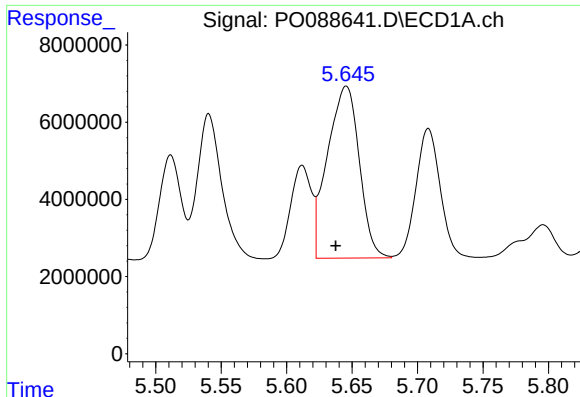
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 26784638
Conc: 398.52 ng/ml



#16 AR-1242-1

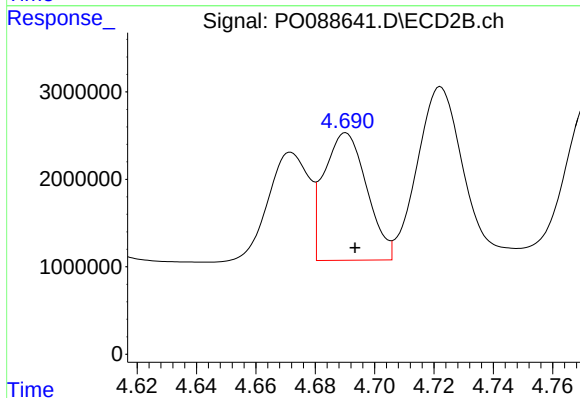
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 11811822
Conc: 385.25 ng/ml



#17 AR-1242-2

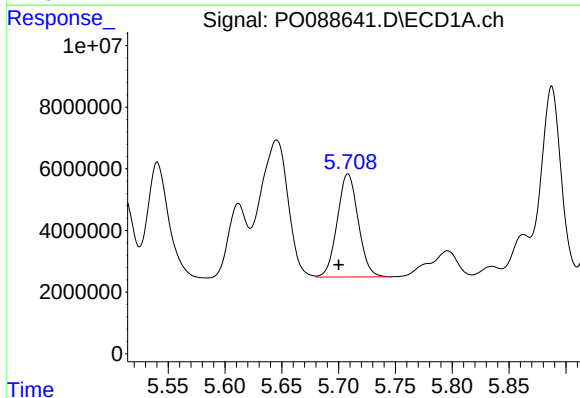
R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 75249448
Conc: 779.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



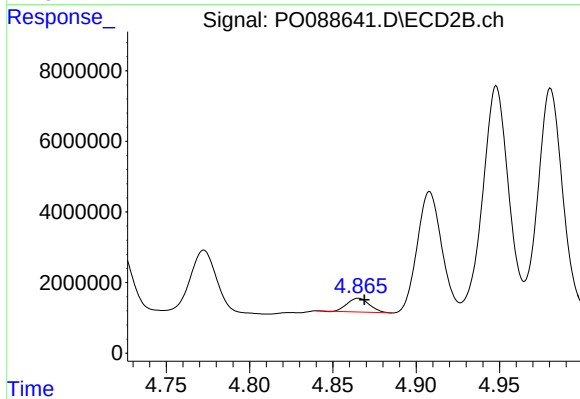
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 14569256
Conc: 338.14 ng/ml



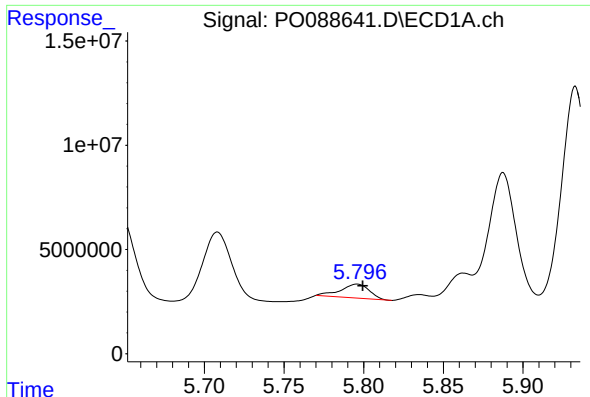
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.008 min
Response: 42915198
Conc: 711.03 ng/ml



#18 AR-1242-3

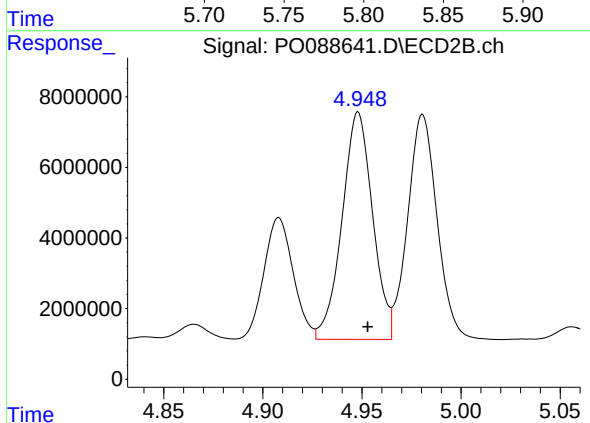
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 3577437
Conc: 149.01 ng/ml



#19 AR-1242-4

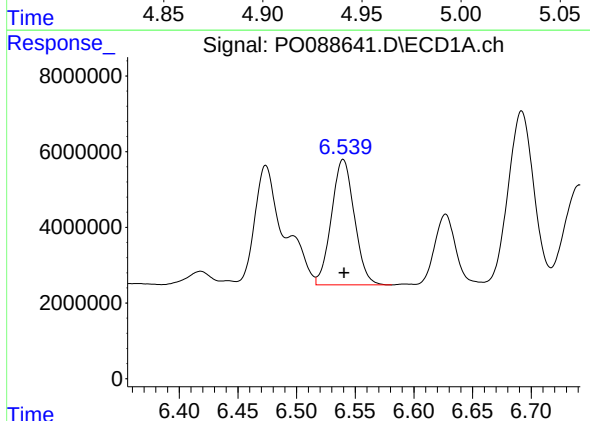
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 8485521
Conc: 176.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



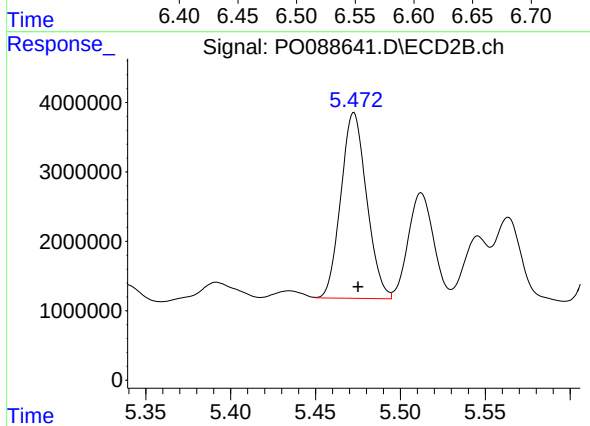
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 69167440
Conc: 2743.33 ng/ml



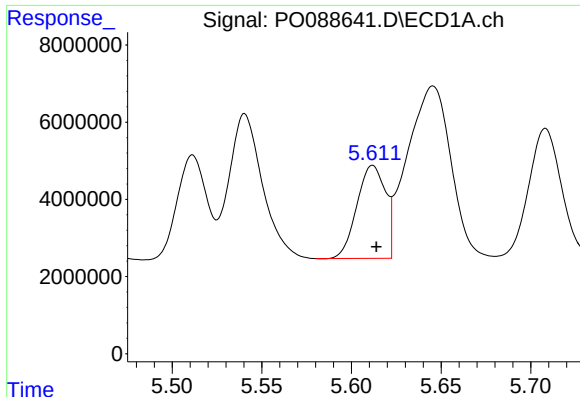
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 45039116
Conc: 867.84 ng/ml



#20 AR-1242-5

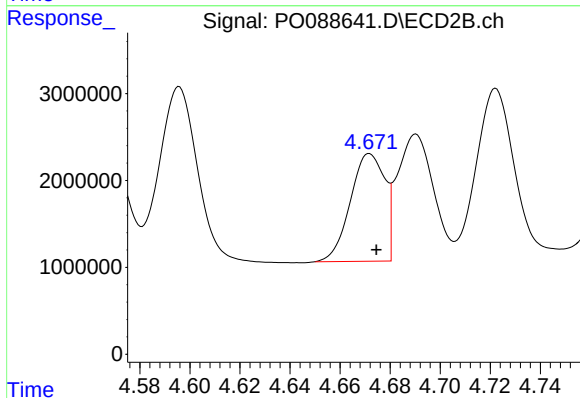
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 28310490
Conc: 889.18 ng/ml



#21 AR-1248-1

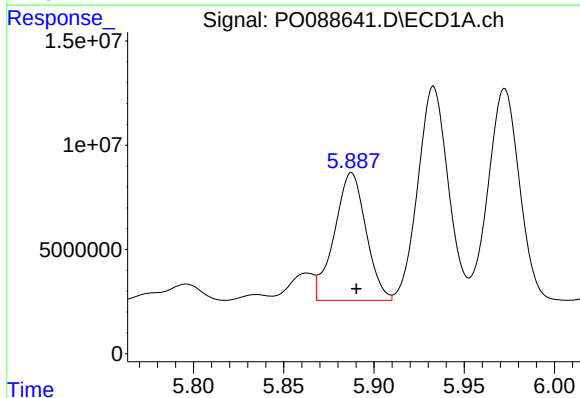
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 26784638
Conc: 519.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



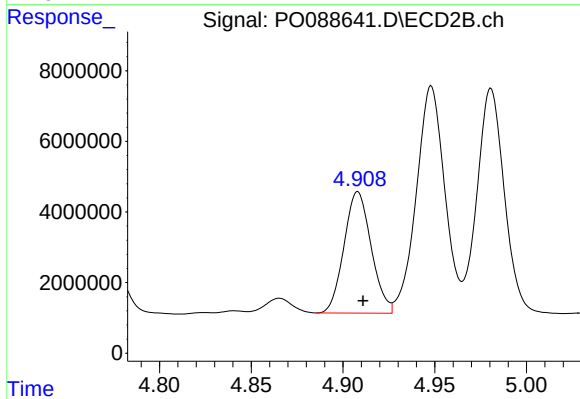
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 11811822
Conc: 503.04 ng/ml



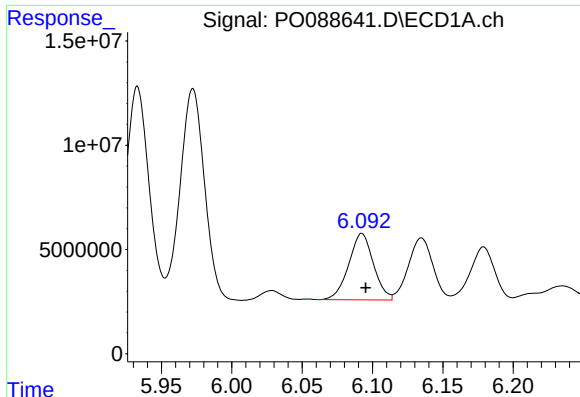
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 74765624
Conc: 973.92 ng/ml



#22 AR-1248-2

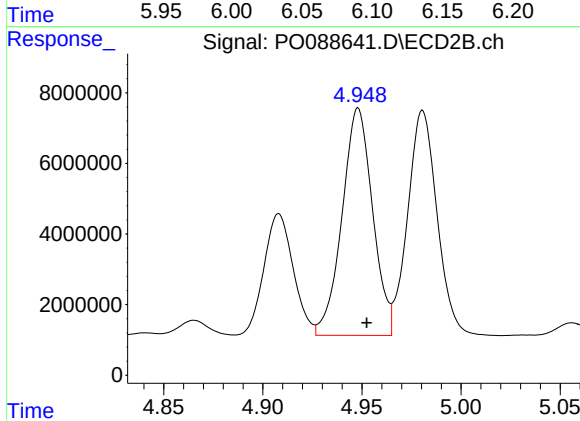
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 35429641
Conc: 987.20 ng/ml



#23 AR-1248-3

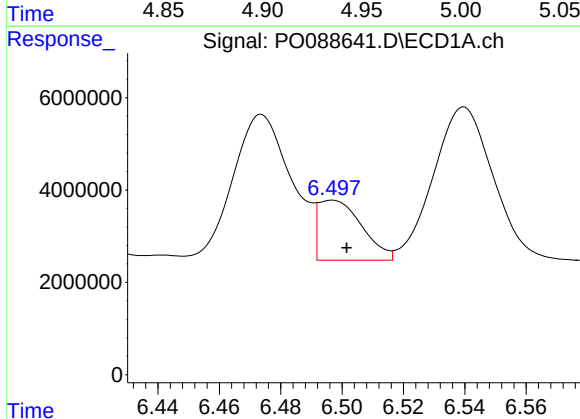
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 38982459
Conc: 471.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



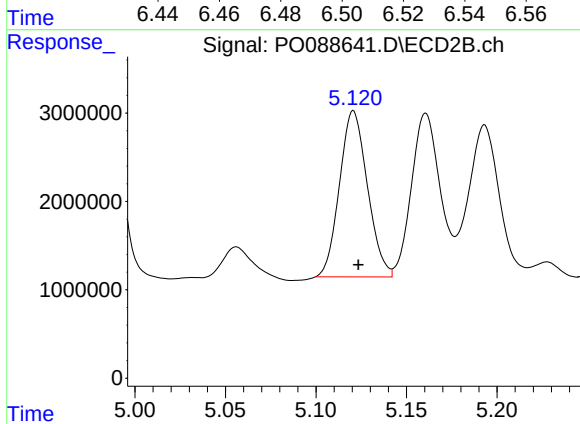
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 69167440
Conc: 1816.56 ng/ml



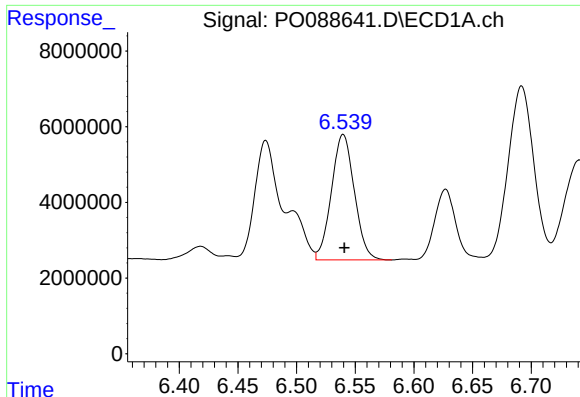
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 12806218
Conc: 142.60 ng/ml



#24 AR-1248-4

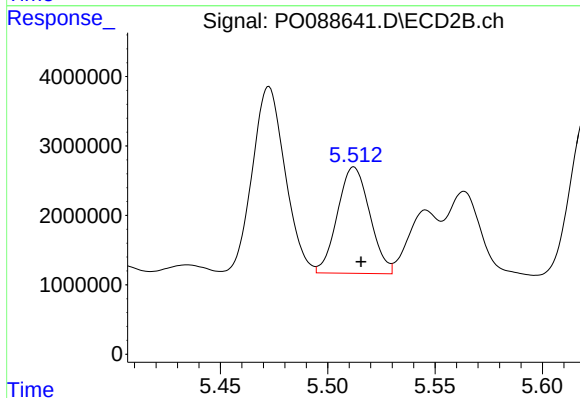
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 20175821
Conc: 439.34 ng/ml



#25 AR-1248-5

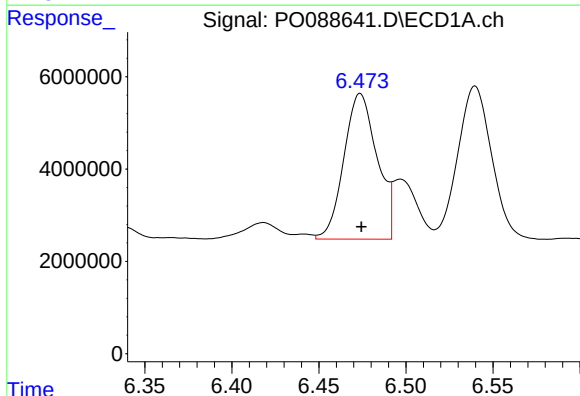
R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 45039116
Conc: 508.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



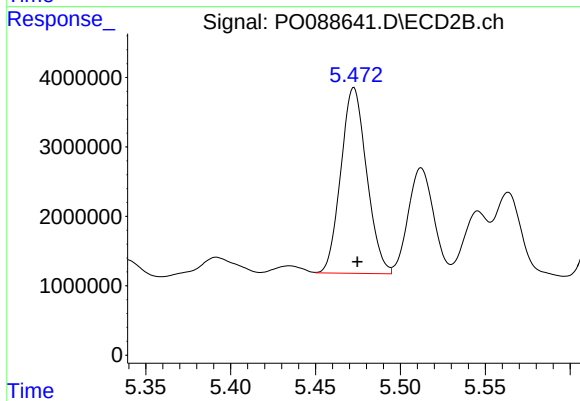
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 16024118
Conc: 367.01 ng/ml



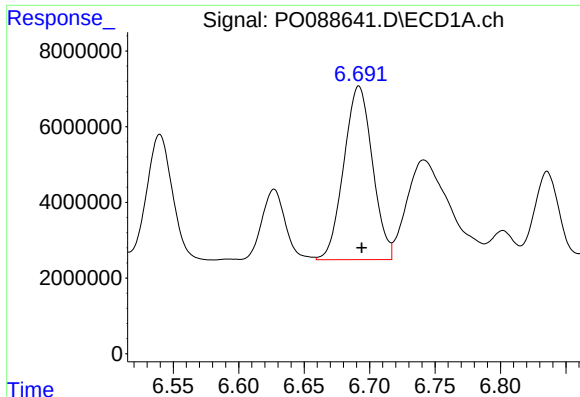
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 41967779
Conc: 459.43 ng/ml



#26 AR-1254-1

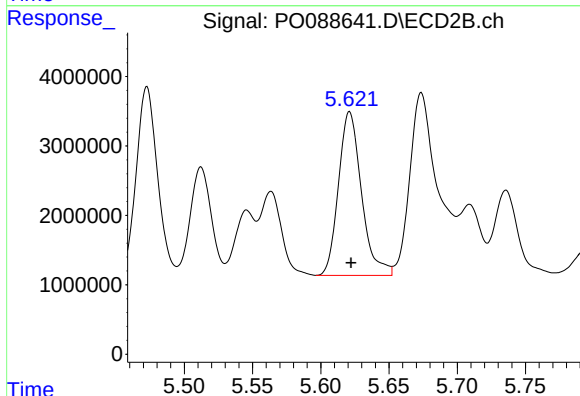
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 28310490
Conc: 411.04 ng/ml



#27 AR-1254-2

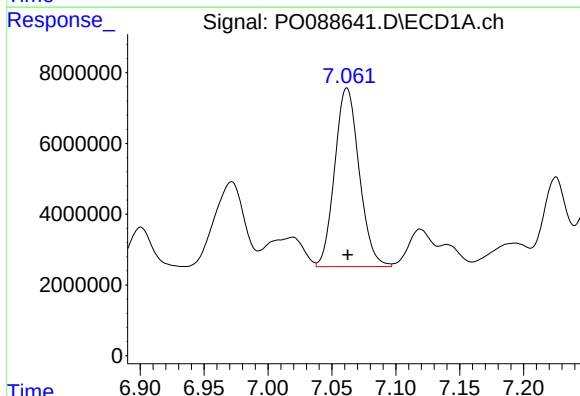
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 69963294
Conc: 511.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



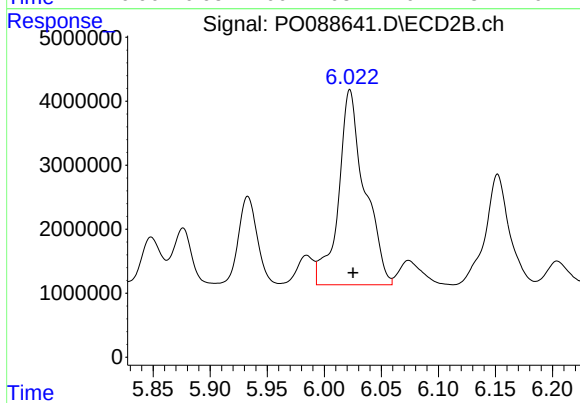
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 27656228
Conc: 467.01 ng/ml



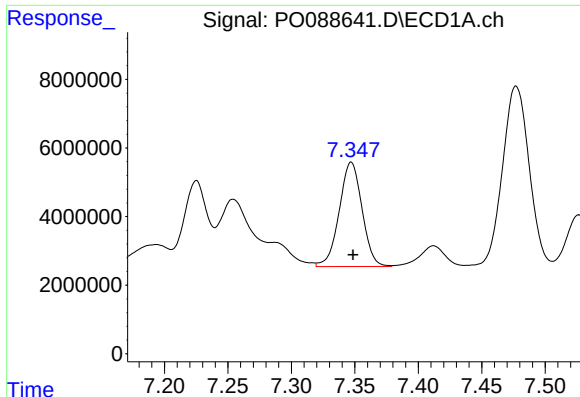
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 67314988
Conc: 478.34 ng/ml



#28 AR-1254-3

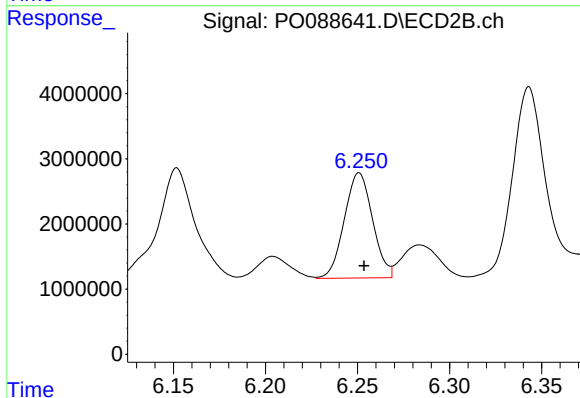
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 48689001
Conc: 523.60 ng/ml



#29 AR-1254-4

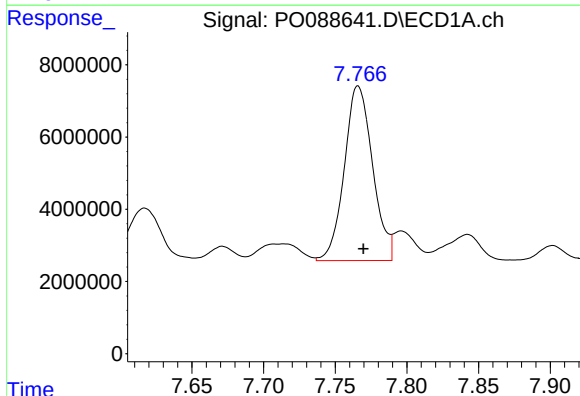
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 38068060
Conc: 376.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



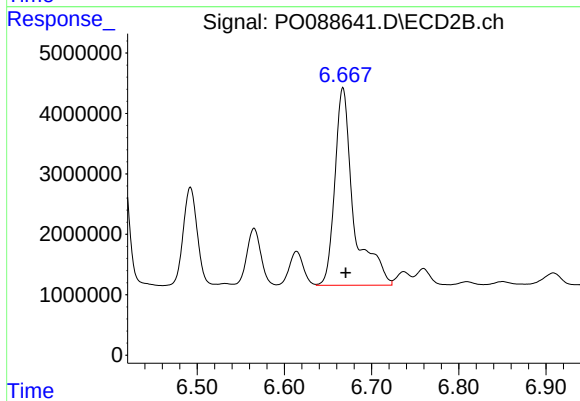
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 17231563
Conc: 304.17 ng/ml



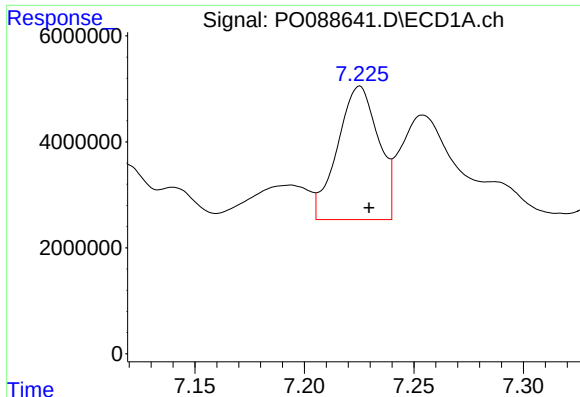
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 66466563
Conc: 624.16 ng/ml



#30 AR-1254-5

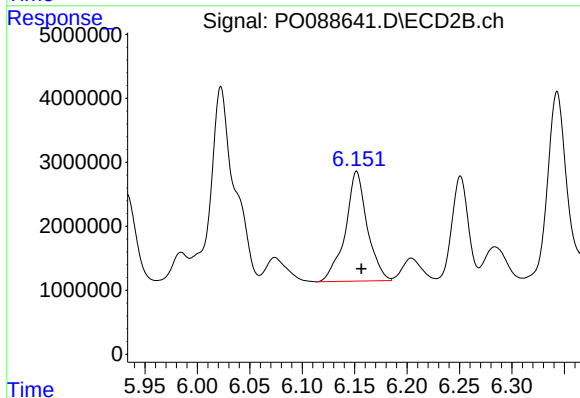
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 49258604
Conc: 603.46 ng/ml



#31 AR-1260-1

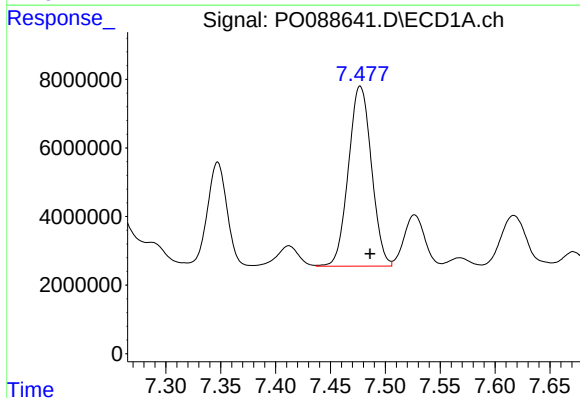
R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 32750343
Conc: 316.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



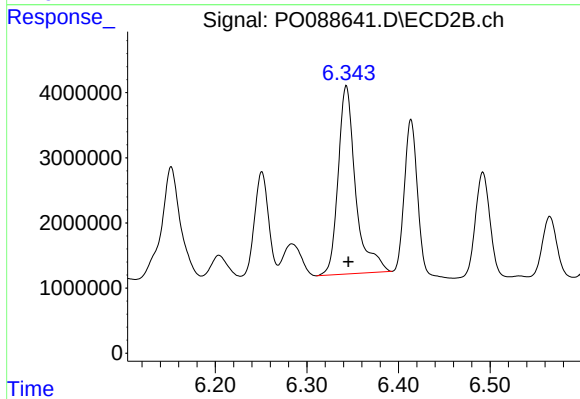
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 24948478
Conc: 392.56 ng/ml



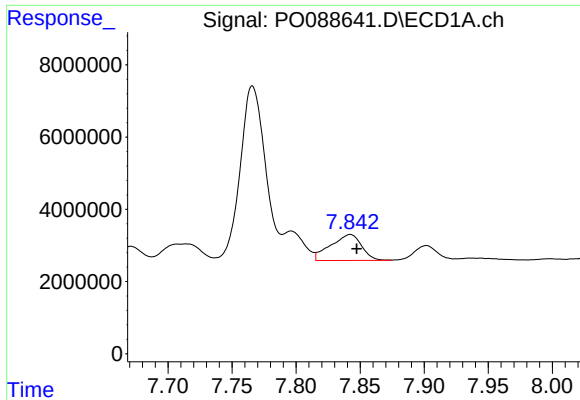
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 76600034
Conc: 648.06 ng/ml



#32 AR-1260-2

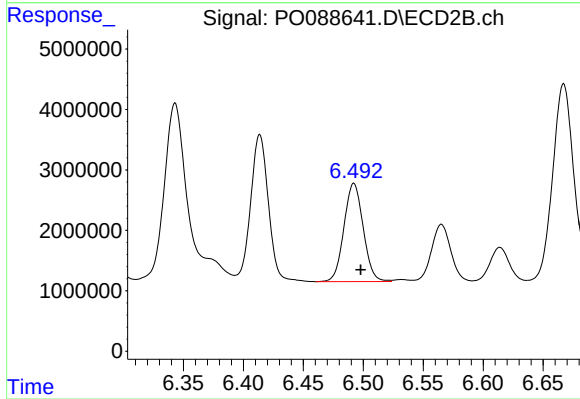
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 38408941
Conc: 501.25 ng/ml



#33 AR-1260-3

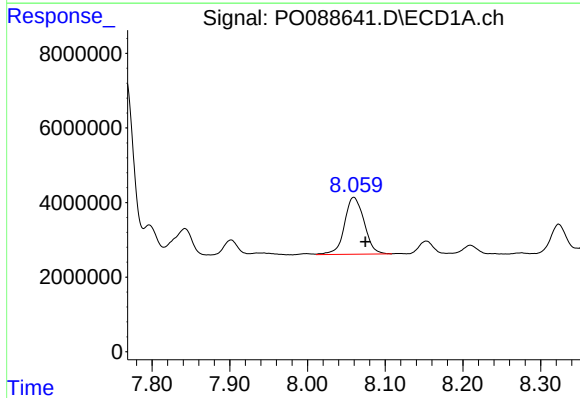
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 12035515
Conc: 137.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



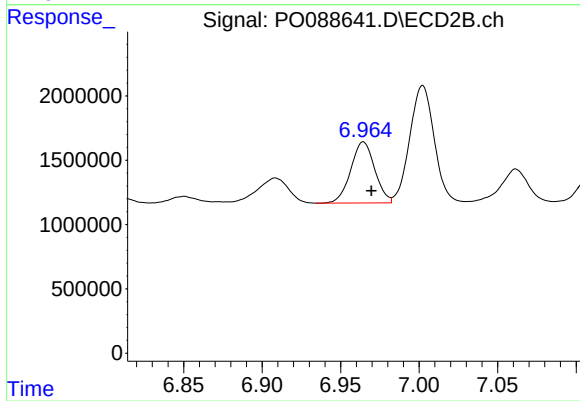
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 18178166
Conc: 253.03 ng/ml



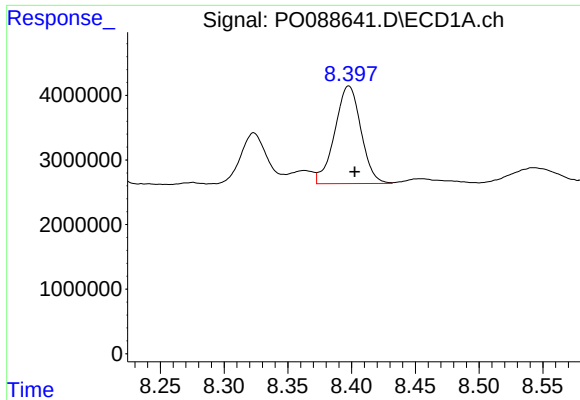
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.015 min
Response: 26893702
Conc: 274.59 ng/ml



#34 AR-1260-4

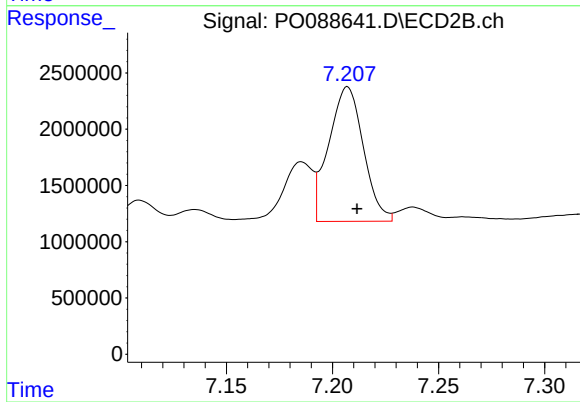
R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 5054483
Conc: 82.83 ng/ml



#35 AR-1260-5

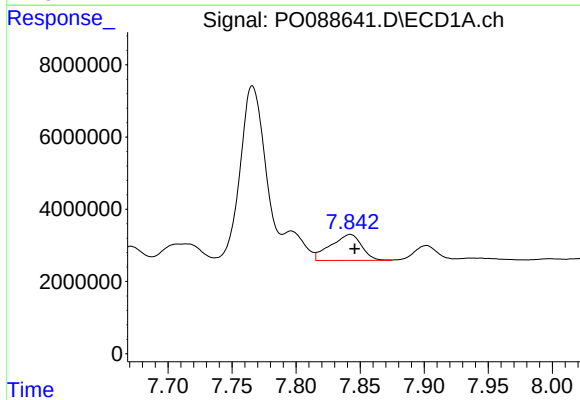
R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 21609426
Conc: 117.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



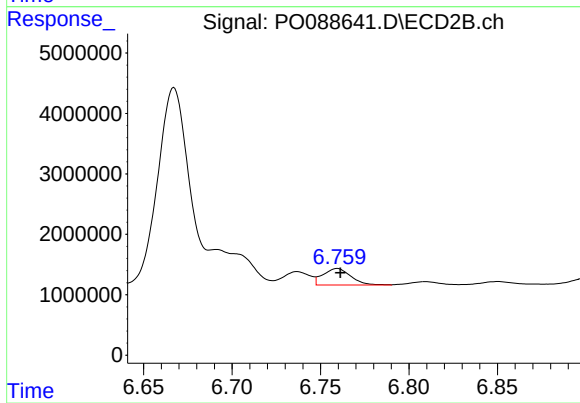
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 13594712
Conc: 96.39 ng/ml



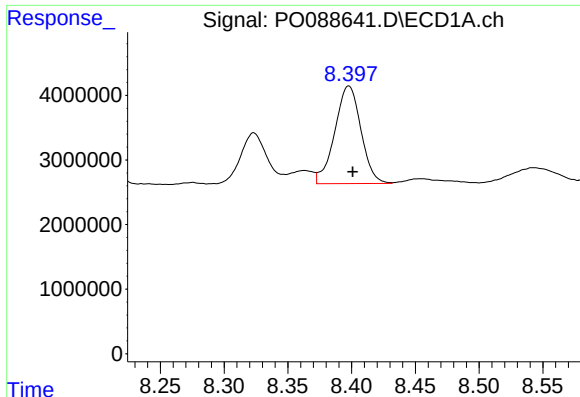
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 12035515
Conc: 94.98 ng/ml



#36 AR-1262-1

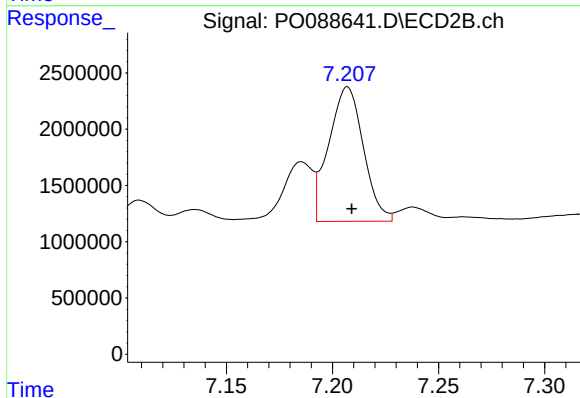
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 3006979
Conc: 85.88 ng/ml



#37 AR-1262-2

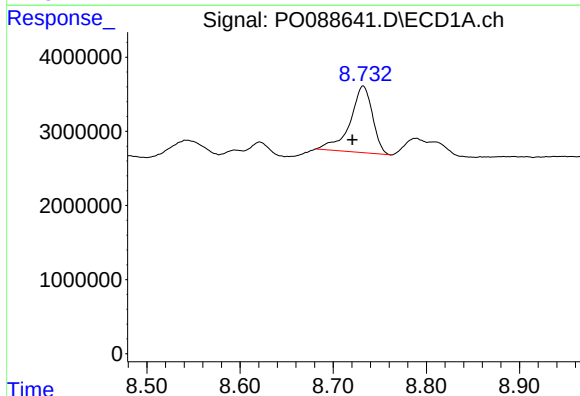
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 21609426
Conc: 102.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



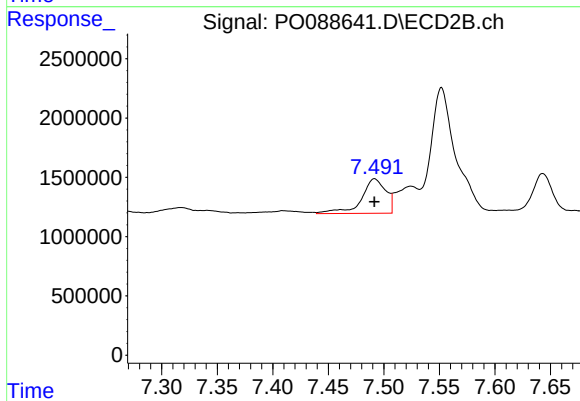
#37 AR-1262-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 13594712
Conc: 88.75 ng/ml



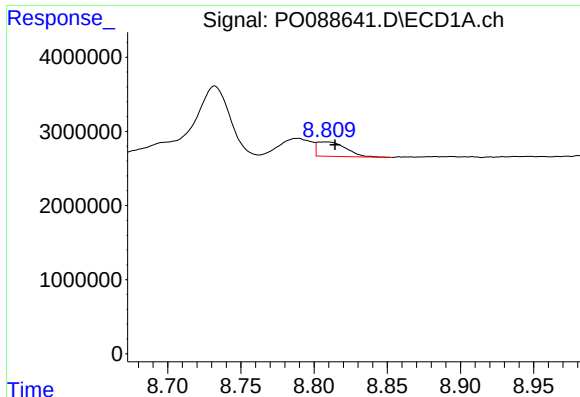
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 15009545
Conc: 166.48 ng/ml



#38 AR-1262-3

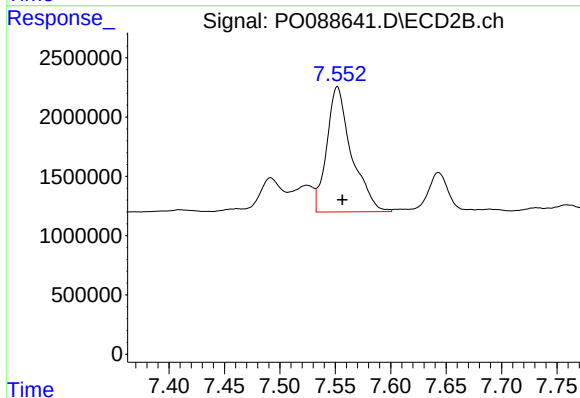
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 4458244
Conc: 72.28 ng/ml



#39 AR-1262-4

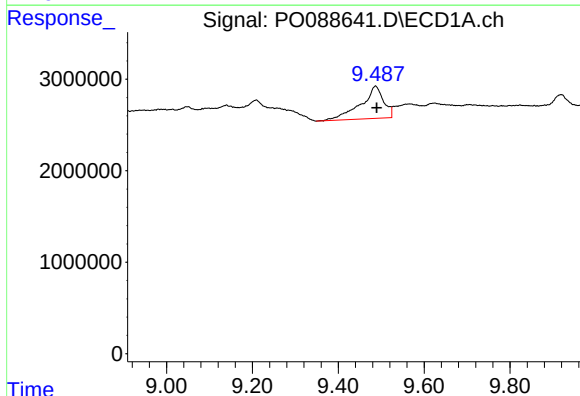
R.T.: 8.809 min
Delta R.T.: -0.006 min
Response: 2632142
Conc: 39.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



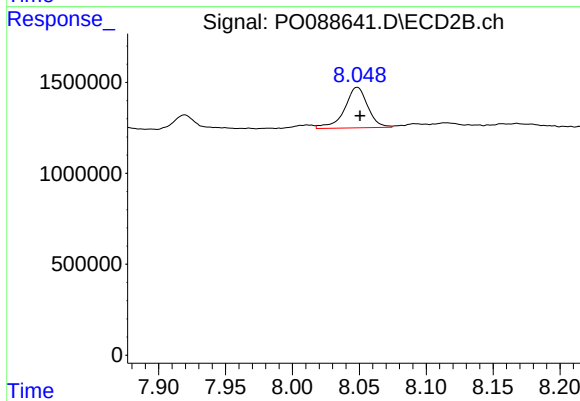
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 16428751
Conc: 144.26 ng/ml



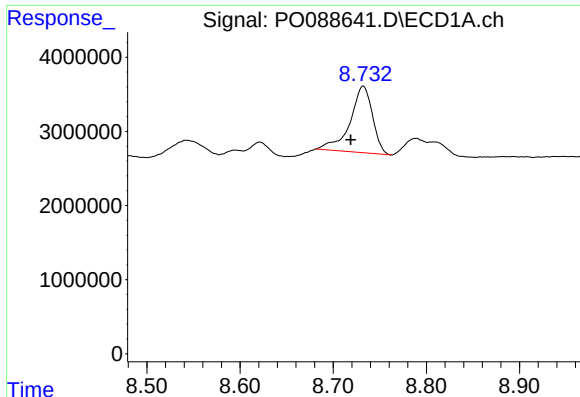
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 13110223
Conc: 163.50 ng/ml



#40 AR-1262-5

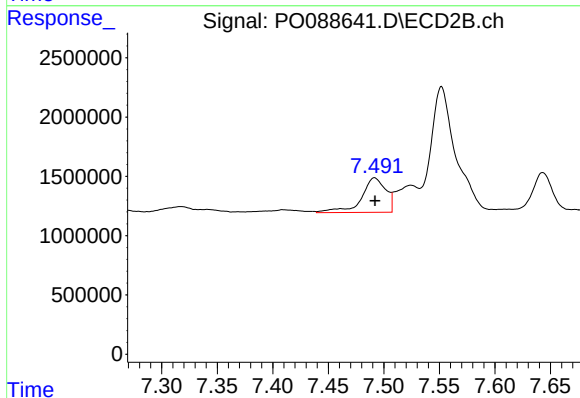
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 2697372
Conc: 50.24 ng/ml



#41 AR-1268-1

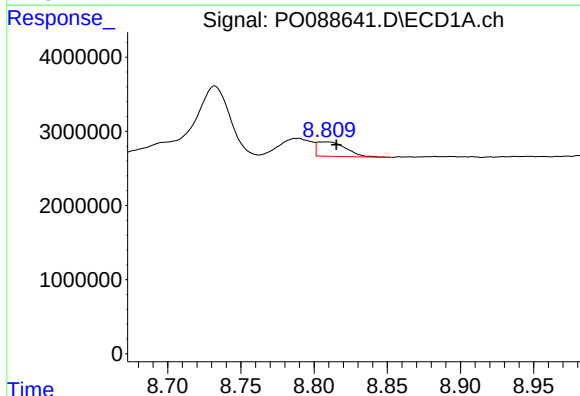
R.T.: 8.732 min
Delta R.T.: 0.013 min
Response: 15009545
Conc: 60.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



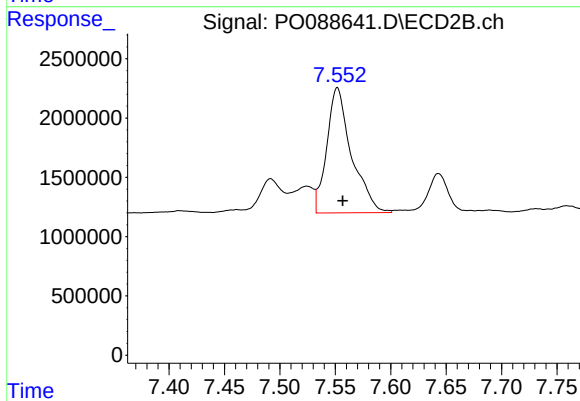
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 4458244
Conc: 25.18 ng/ml



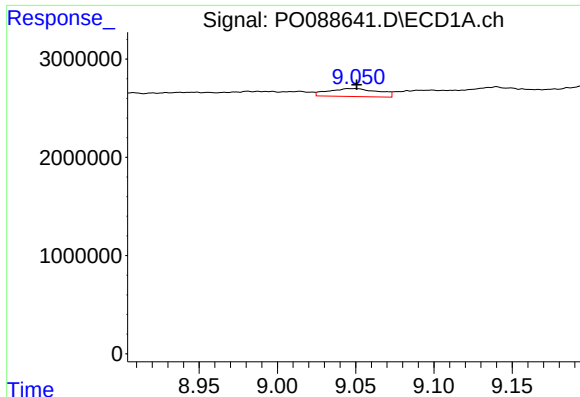
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 2632142
Conc: 11.57 ng/ml



#42 AR-1268-2

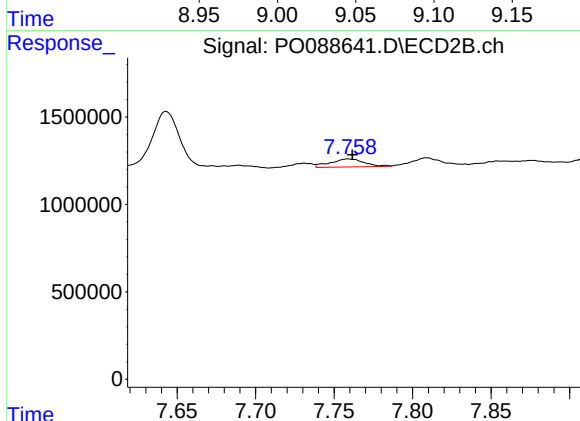
R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 16428751
Conc: 102.33 ng/ml



#43 AR-1268-3

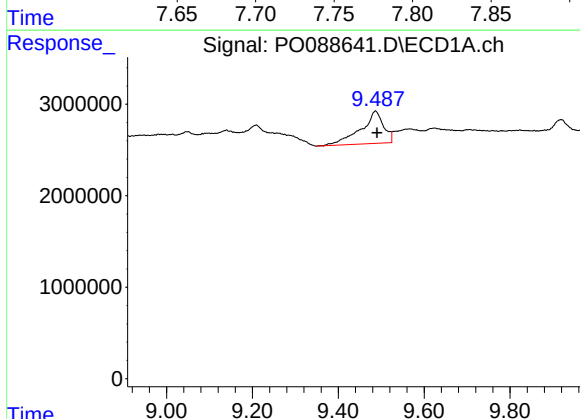
R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 1808086
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



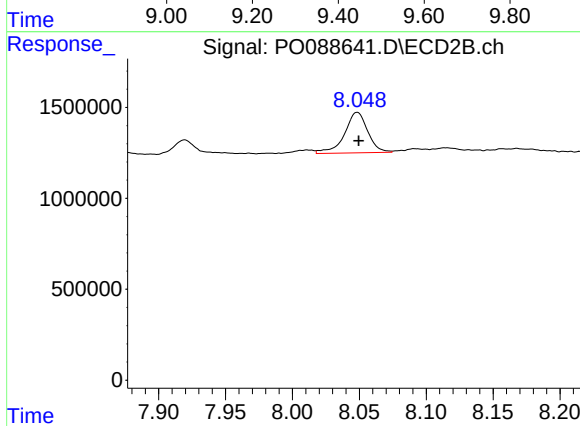
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 695361
Conc: 5.04 ng/ml



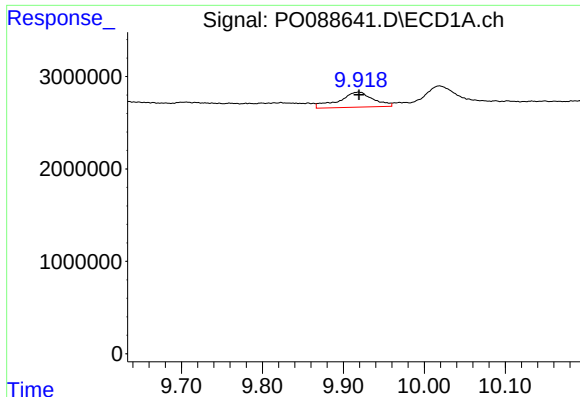
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 13110223
Conc: 150.56 ng/ml



#44 AR-1268-4

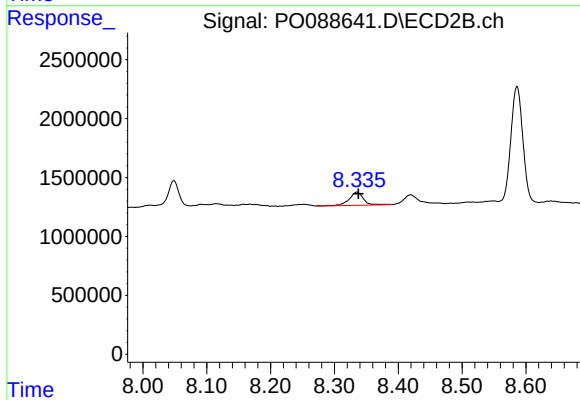
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 2697372
Conc: 46.60 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 4854640
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 1763090
Conc: 4.32 ng/ml