

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072522\
 Data File : P0088294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 10:13
 Operator : YP/AJ
 Sample : N3833-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 11:38:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.445	3.605	57529936	18278934	22.550	19.374
2)	SA Decachlor...	10.291	8.600	37476341	23551696	17.647	22.537 #
Target Compounds							
3)	L1 AR-1016-1	5.620	4.681	5363005	1900007	61.149	52.807
4)	L1 AR-1016-2	5.642	4.701	12240259	5536768	97.560	108.363
5)	L1 AR-1016-3	5.707	4.875	4399264	2484022	56.714	89.478 #
6)	L1 AR-1016-4	5.803	4.917	2389449	2885307	38.744	124.037 #
7)	L1 AR-1016-5	6.099	5.130	-3761176	3357462	N.D.	113.446 #
8)	L2 AR-1221-1	4.652	3.812	3344615	360669	110.536	34.476 #
9)	L2 AR-1221-2	4.751	3.887	4494474	1405881	202.766	177.270
10)	L2 AR-1221-3	4.816	3.975	5647487	1139910	81.951	44.493 #
11)	L3 AR-1232-1	4.816	3.975	5647487	1139910	108.678	58.923 #
12)	L3 AR-1232-2	5.155	4.701	15418448	5536768	601.416	280.749 #
13)	L3 AR-1232-3	5.642	4.875	12240259	2484022	254.537	243.947
14)	L3 AR-1232-4	5.803	4.959	2389449	2678364	102.745	275.720 #
15)	L3 AR-1232-5	5.896	5.130	6351120	3357462	326.886	308.704
16)	L4 AR-1242-1	5.620	4.681	5363005	1900007	78.557	65.308
17)	L4 AR-1242-2	5.642	4.701	12240259	5536768	126.363	136.705
18)	L4 AR-1242-3	5.707	4.875	4399264	2484022	72.508	112.423 #
19)	L4 AR-1242-4	5.803	4.959	2389449	2678364	49.608	114.551 #
20)	L4 AR-1242-5	6.543	5.482	13335003	6778120	253.211	252.906
21)	L5 AR-1248-1	5.620	4.681	5363005	1900007	100.377	82.947
22)	L5 AR-1248-2	5.896	4.917	6351120	2885307	81.739	85.535
23)	L5 AR-1248-3	6.099	4.959	-3761176	2678364	N.D.	77.068 #
24)	L5 AR-1248-4	6.511	5.130	11021139	3357462	119.916	80.197 #
25)	L5 AR-1248-5	6.543	5.523	13335003	3125577	148.272	86.750 #
26)	L6 AR-1254-1	6.484	5.482	8282776	6778120	87.359	117.563 #
27)	L6 AR-1254-2	6.705	5.628	14612860	1561726	101.790	30.458 #
28)	L6 AR-1254-3	7.076	6.032	10492538	1544415	71.633	19.032 #
29)	L6 AR-1254-4	7.356	6.261	2882265	1116870	26.631	22.394
30)	L6 AR-1254-5	7.797	6.677	21808565	10093706	181.204	133.646 #
31)	L7 AR-1260-1	7.233	6.164	2492467	1263188	21.421	23.307
32)	L7 AR-1260-2	7.482	6.349	15522724	1067984	114.887	16.448 #
33)	L7 AR-1260-3	7.852	6.503	488287	702418	5.334	11.292 #
34)	L7 AR-1260-4	8.089	6.976	1029834	585281	9.533	12.374 #
35)	L7 AR-1260-5	8.409	7.218	1947097	477366	9.489	4.172 #
36)	L8 AR-1262-1	7.852	6.779	488287	473688	3.555	15.628 #
37)	L8 AR-1262-2	8.409	7.218	1947097	477366	8.274	3.553 #
38)	L8 AR-1262-3	8.744	7.499	938323	129099	5.661	2.367 #
39)	L8 AR-1262-4	8.824	7.564	696947	498784	8.349	4.930 #
40)	L8 AR-1262-5	9.497	8.060	1178487	230560	13.224	4.694 #
41)	L9 AR-1268-1	8.744	7.499	938323	129099	3.318	0.815 #

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Acq On : 25 Jul 2022 10:13
Operator : YP/AJ
Sample : N3833-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

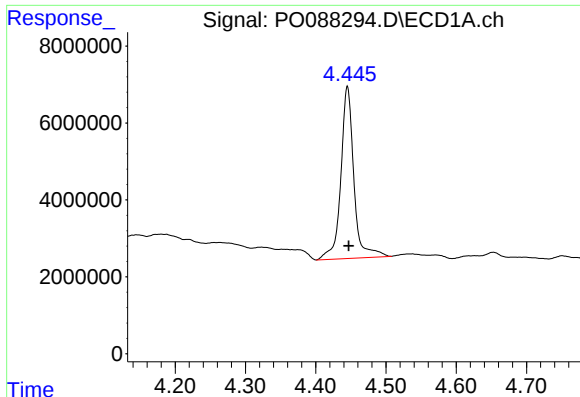
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:38:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
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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	8.824	7.564	696947	498784	2.681	3.468 #
43)	L9 AR-1268-3	9.055	7.769	683723	199670	3.053	1.603 #
44)	L9 AR-1268-4	9.497	8.060	1178487	230560	12.020	4.298 #
45)	L9 AR-1268-5	9.935	8.332	616370	1147422	0.848	2.967 #

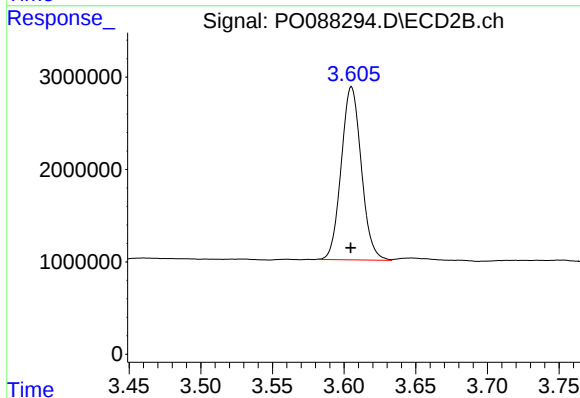
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

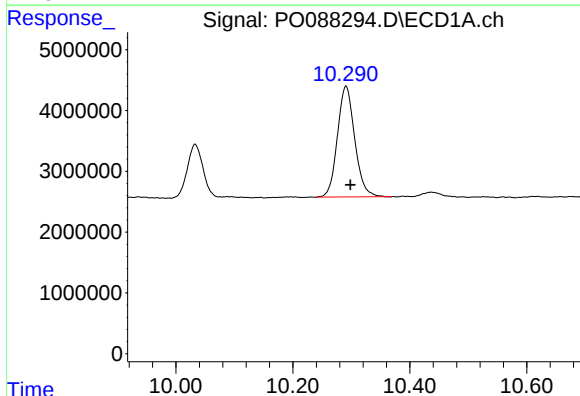
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 57529936
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



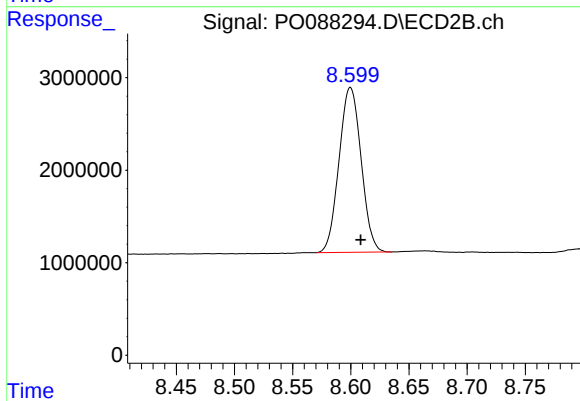
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 18278934
Conc: 19.37 ng/ml



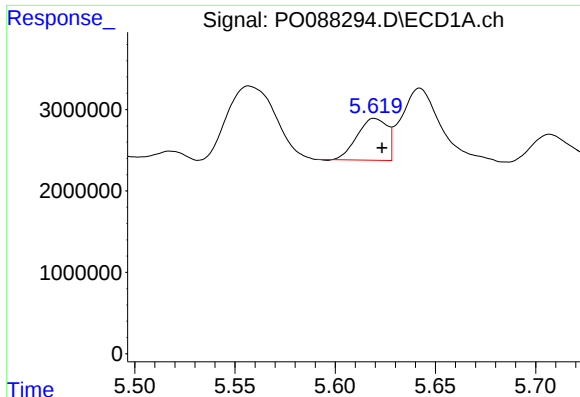
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.007 min
Response: 37476341
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

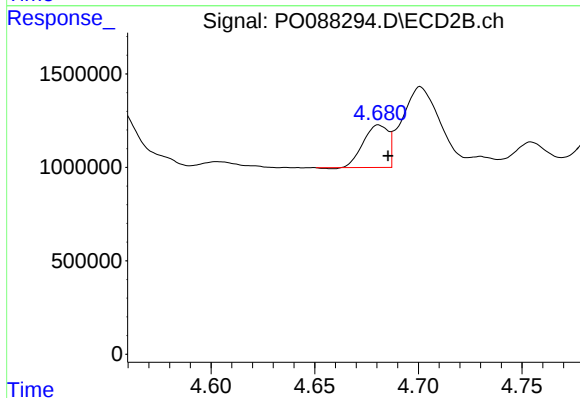
R.T.: 8.600 min
Delta R.T.: -0.009 min
Response: 23551696
Conc: 22.54 ng/ml



#3 AR-1016-1

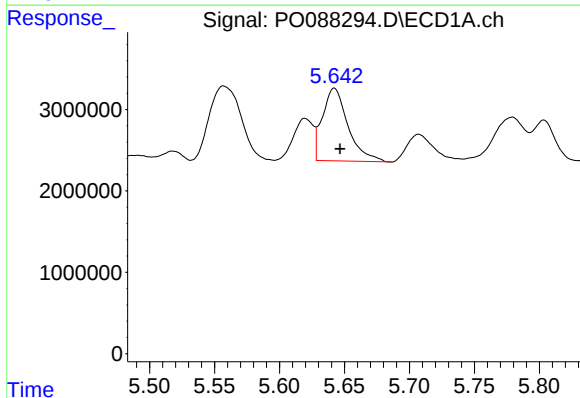
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 5363005
Conc: 61.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



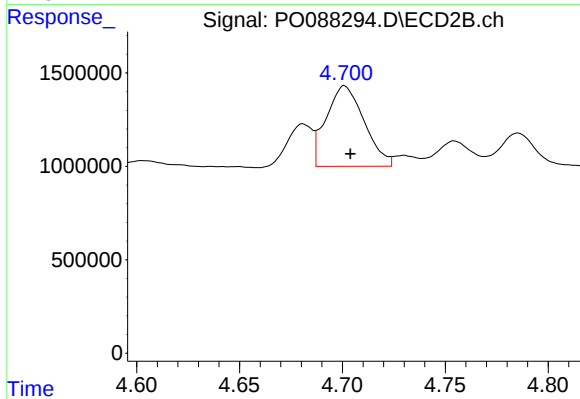
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 1900007
Conc: 52.81 ng/ml



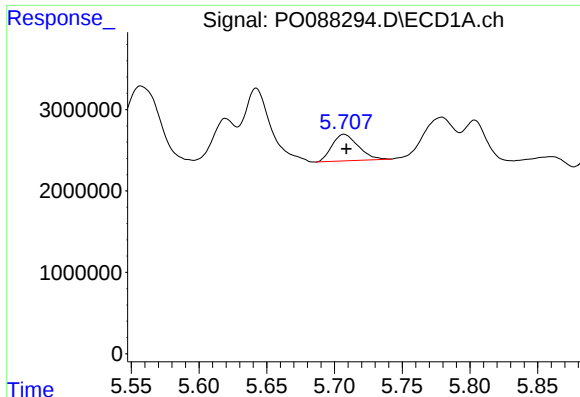
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 12240259
Conc: 97.56 ng/ml



#4 AR-1016-2

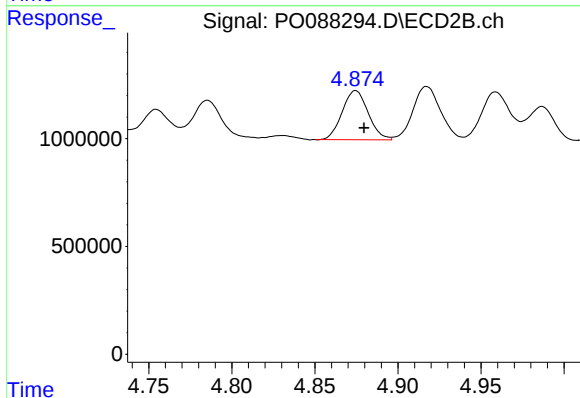
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 5536768
Conc: 108.36 ng/ml



#5 AR-1016-3

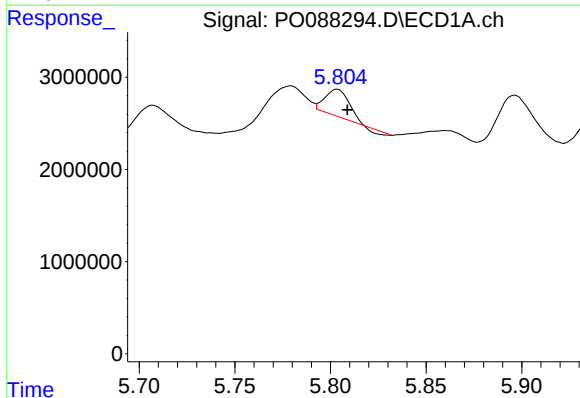
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 4399264
Conc: 56.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



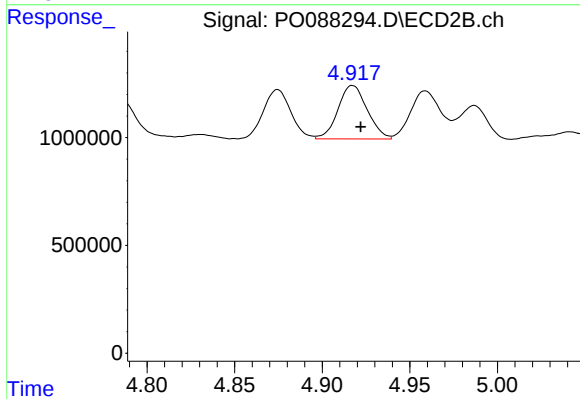
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 2484022
Conc: 89.48 ng/ml



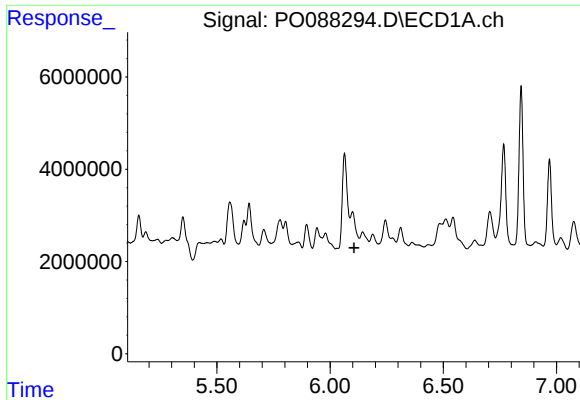
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 2389449
Conc: 38.74 ng/ml



#6 AR-1016-4

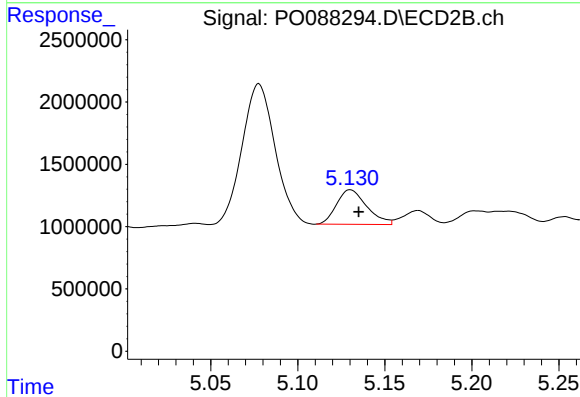
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 2885307
Conc: 124.04 ng/ml



#7 AR-1016-5

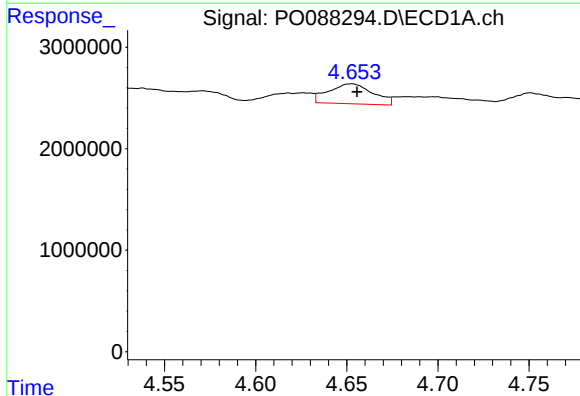
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: -3761176
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



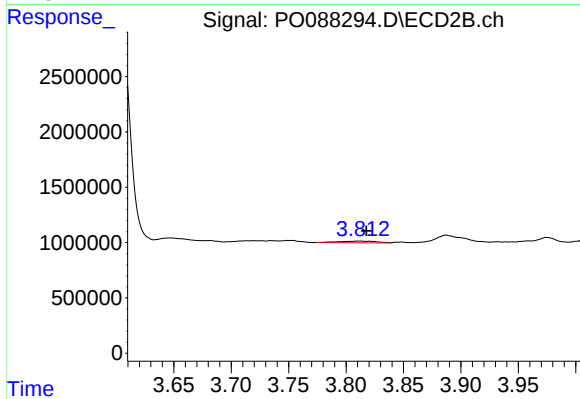
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 3357462
Conc: 113.45 ng/ml



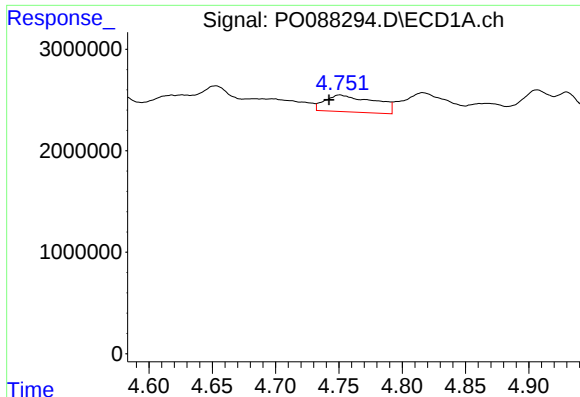
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 3344615
Conc: 110.54 ng/ml



#8 AR-1221-1

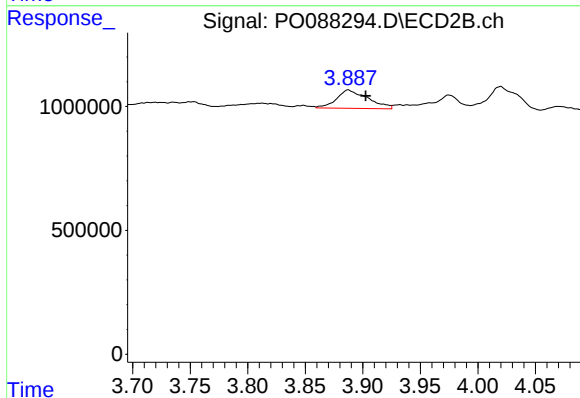
R.T.: 3.812 min
Delta R.T.: -0.006 min
Response: 360669
Conc: 34.48 ng/ml



#9 AR-1221-2

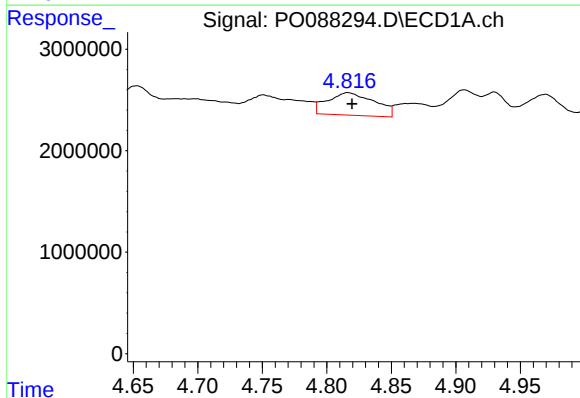
R.T.: 4.751 min
Delta R.T.: 0.008 min
Response: 4494474
Conc: 202.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



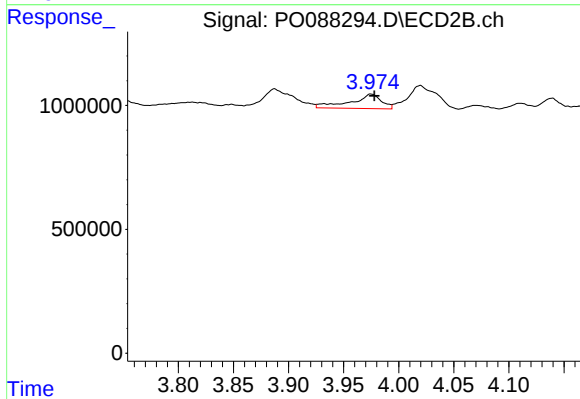
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.015 min
Response: 1405881
Conc: 177.27 ng/ml



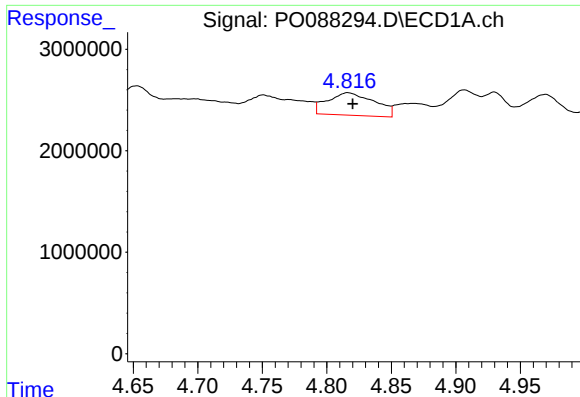
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 5647487
Conc: 81.95 ng/ml



#10 AR-1221-3

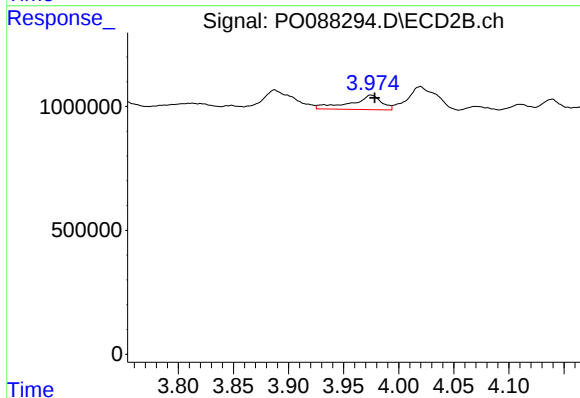
R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 1139910
Conc: 44.49 ng/ml



#11 AR-1232-1

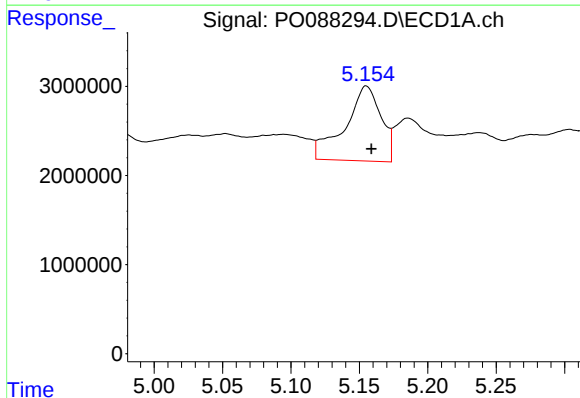
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 5647487
Conc: 108.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



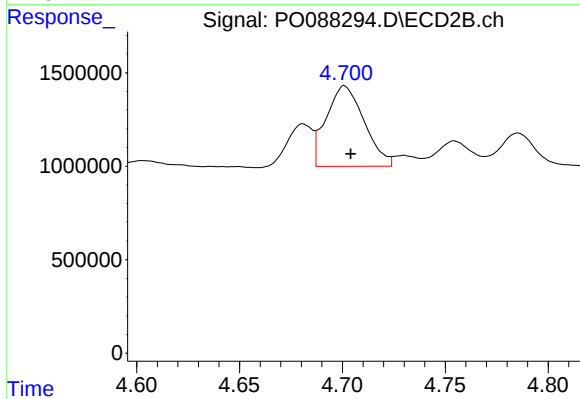
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 1139910
Conc: 58.92 ng/ml



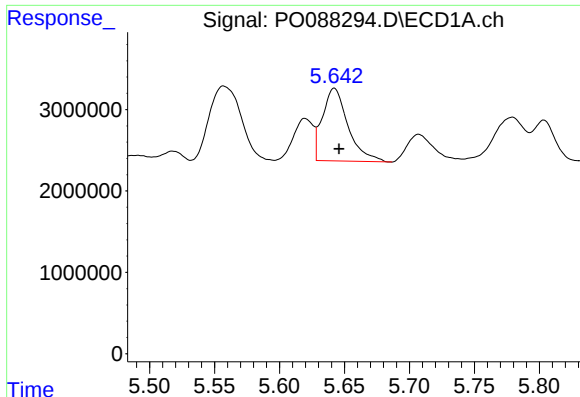
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 15418448
Conc: 601.42 ng/ml



#12 AR-1232-2

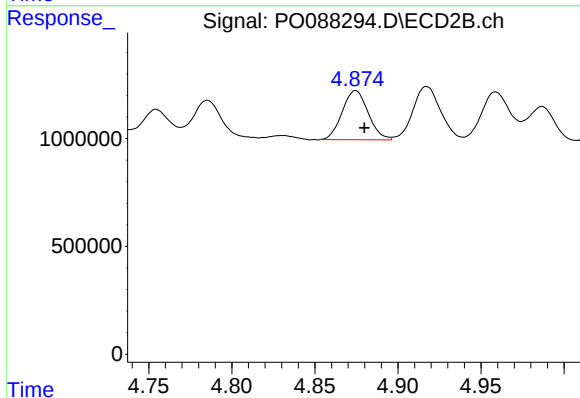
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 5536768
Conc: 280.75 ng/ml



#13 AR-1232-3

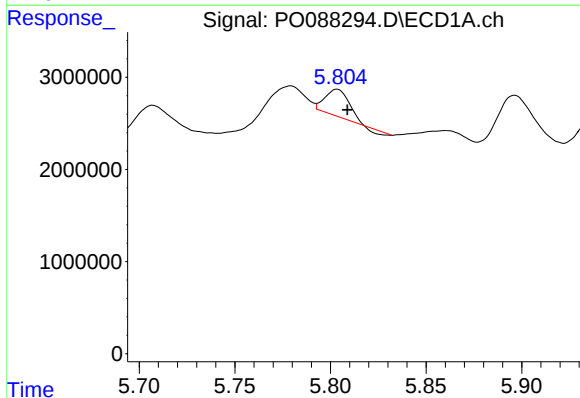
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 12240259
Conc: 254.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



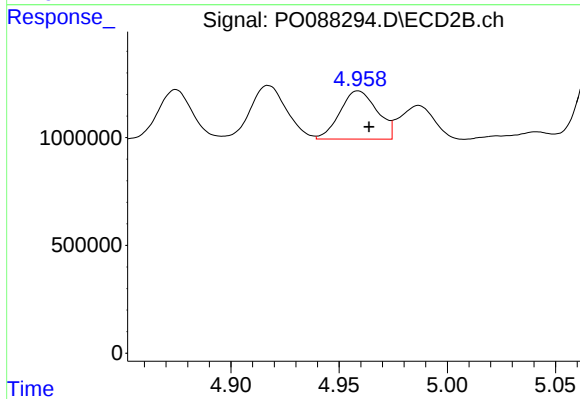
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 2484022
Conc: 243.95 ng/ml



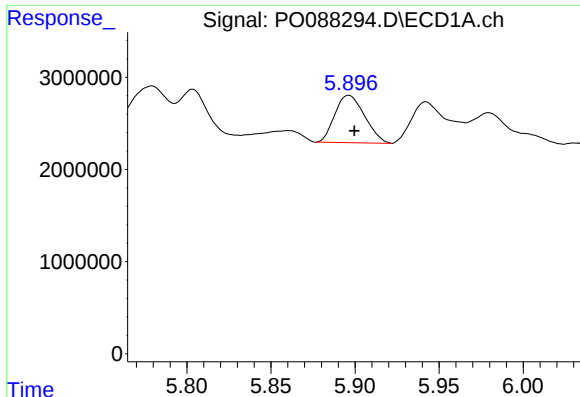
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 2389449
Conc: 102.75 ng/ml



#14 AR-1232-4

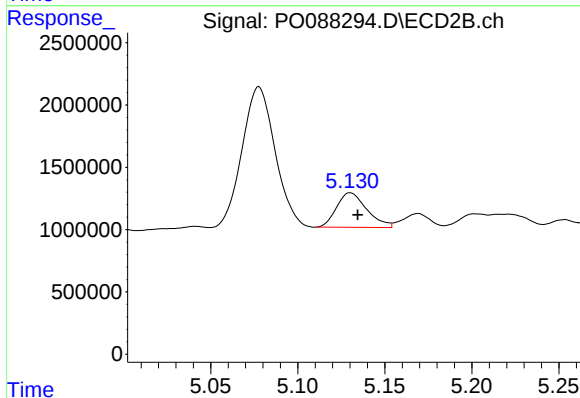
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 2678364
Conc: 275.72 ng/ml



#15 AR-1232-5

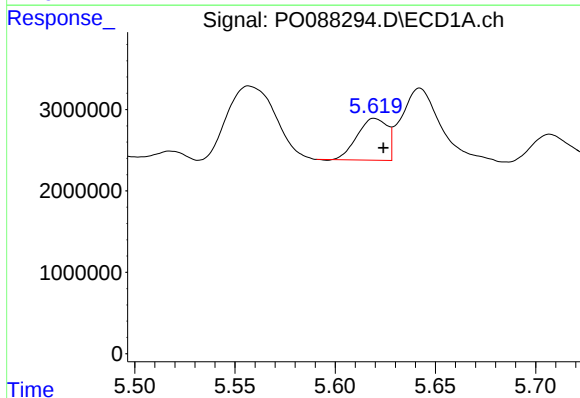
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 6351120
Conc: 326.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



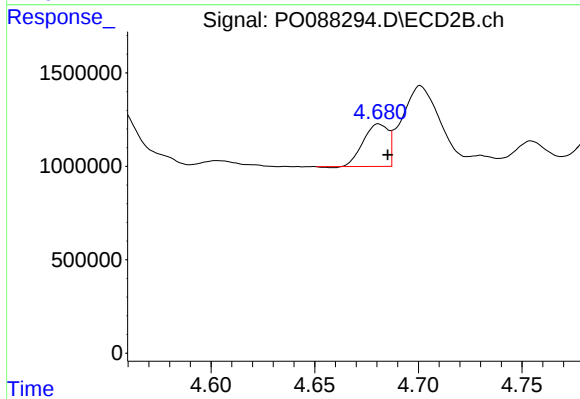
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 3357462
Conc: 308.70 ng/ml



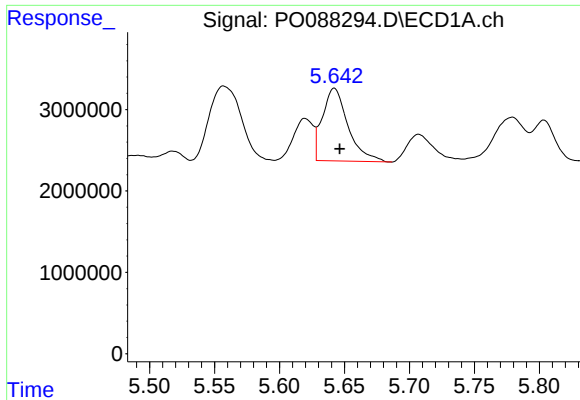
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 5363005
Conc: 78.56 ng/ml



#16 AR-1242-1

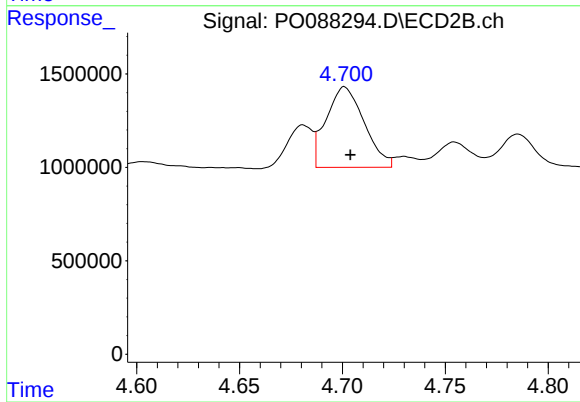
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 1900007
Conc: 65.31 ng/ml



#17 AR-1242-2

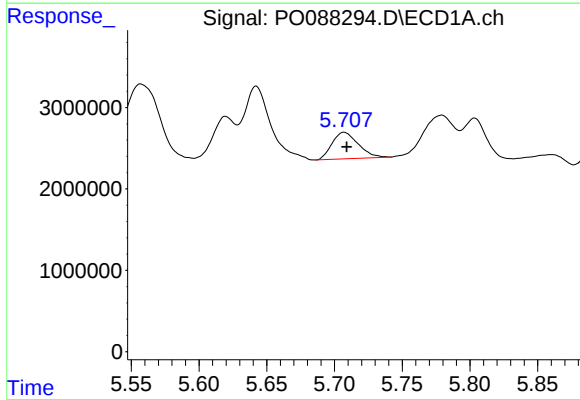
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 12240259
Conc: 126.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



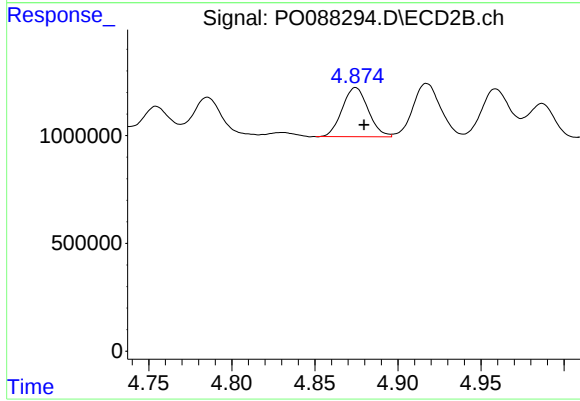
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 5536768
Conc: 136.70 ng/ml



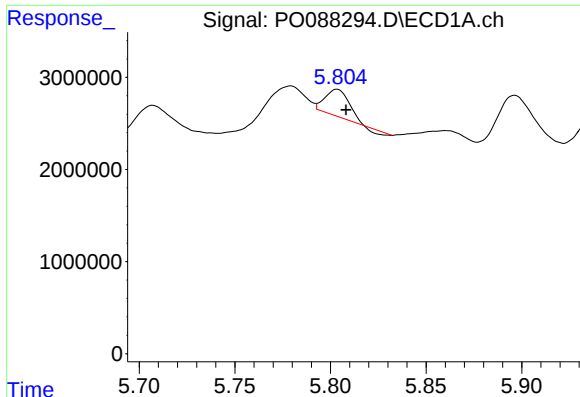
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 4399264
Conc: 72.51 ng/ml



#18 AR-1242-3

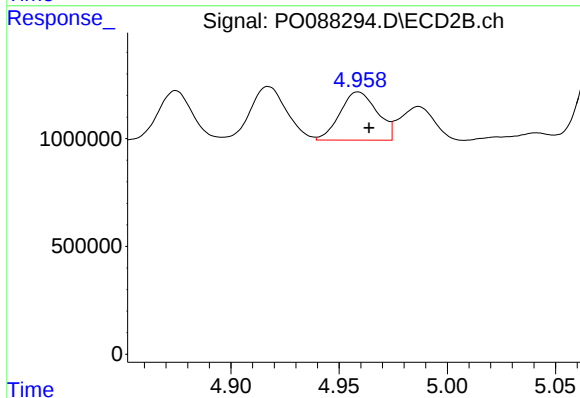
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 2484022
Conc: 112.42 ng/ml



#19 AR-1242-4

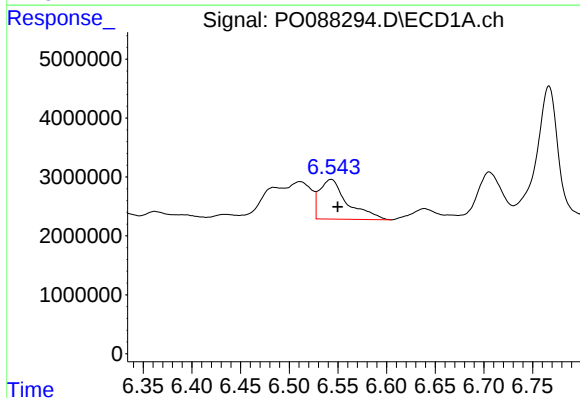
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 2389449
Conc: 49.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



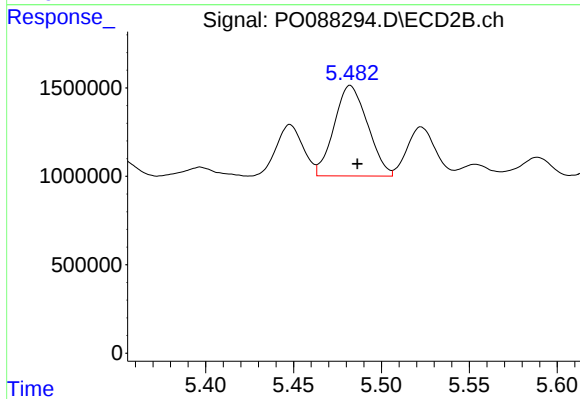
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 2678364
Conc: 114.55 ng/ml



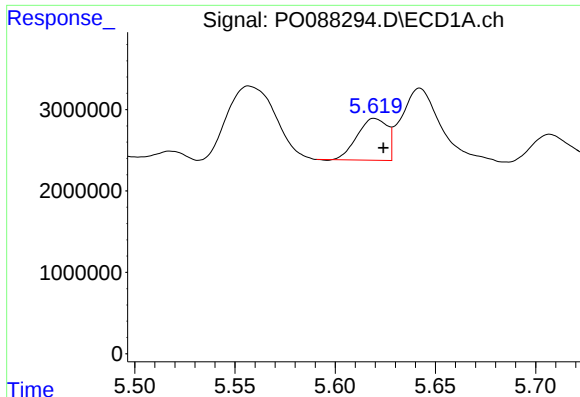
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 13335003
Conc: 253.21 ng/ml



#20 AR-1242-5

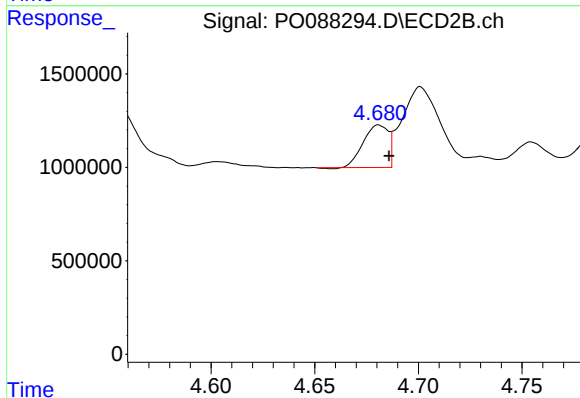
R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 6778120
Conc: 252.91 ng/ml



#21 AR-1248-1

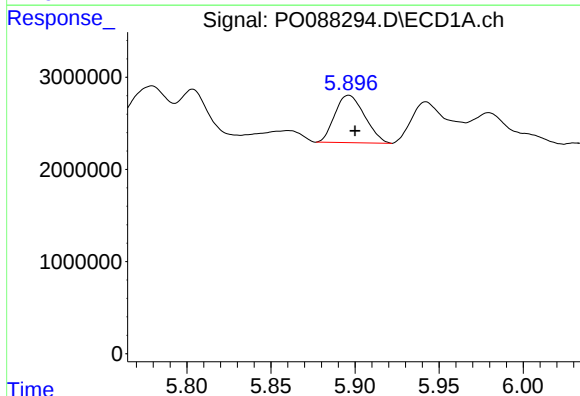
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 5363005
Conc: 100.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



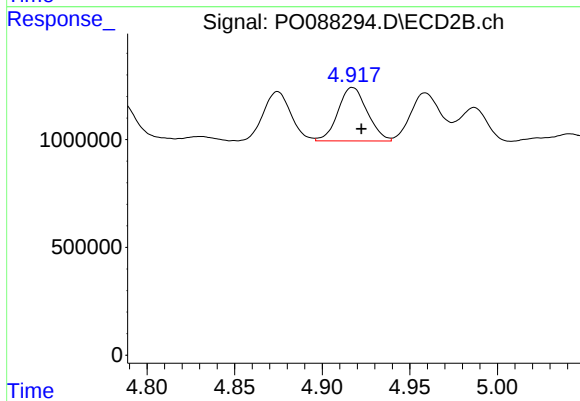
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 1900007
Conc: 82.95 ng/ml



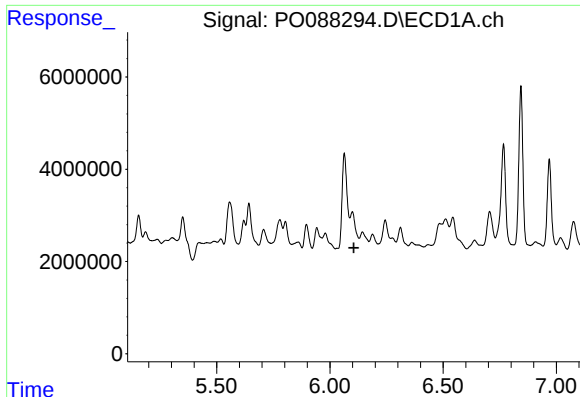
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 6351120
Conc: 81.74 ng/ml



#22 AR-1248-2

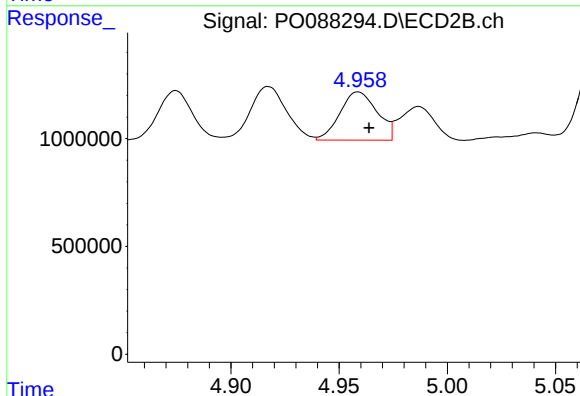
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 2885307
Conc: 85.54 ng/ml



#23 AR-1248-3

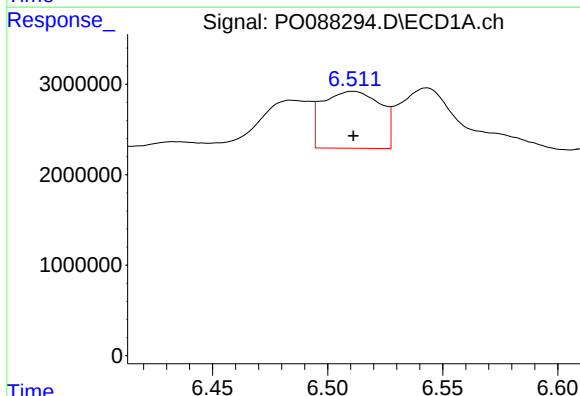
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: -3761176
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



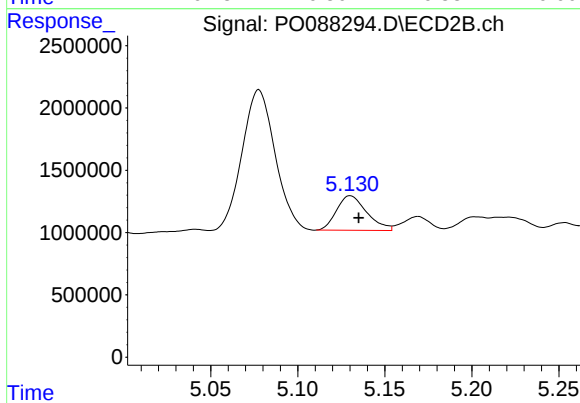
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 2678364
Conc: 77.07 ng/ml



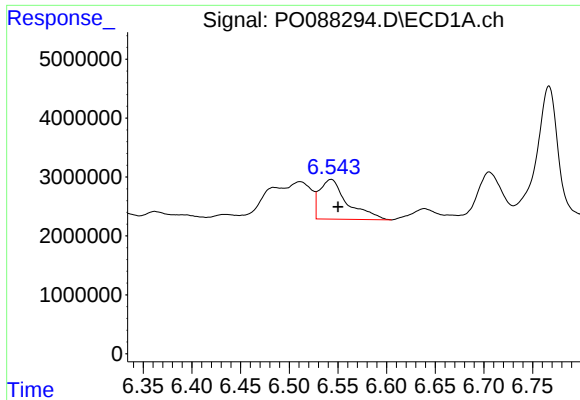
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 11021139
Conc: 119.92 ng/ml



#24 AR-1248-4

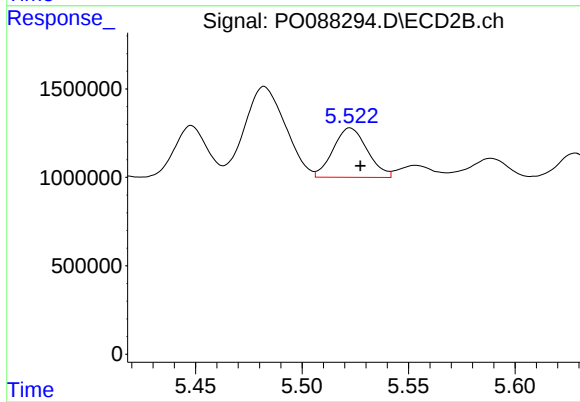
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 3357462
Conc: 80.20 ng/ml



#25 AR-1248-5

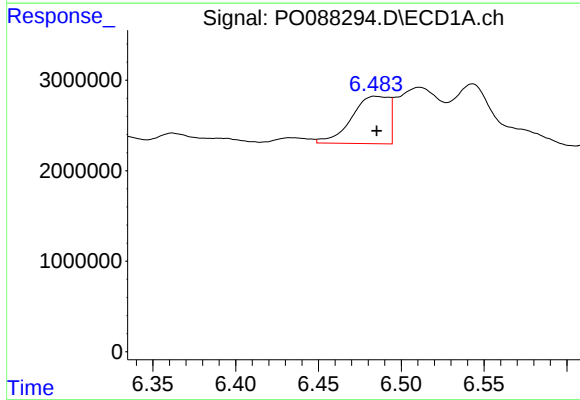
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 13335003
Conc: 148.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



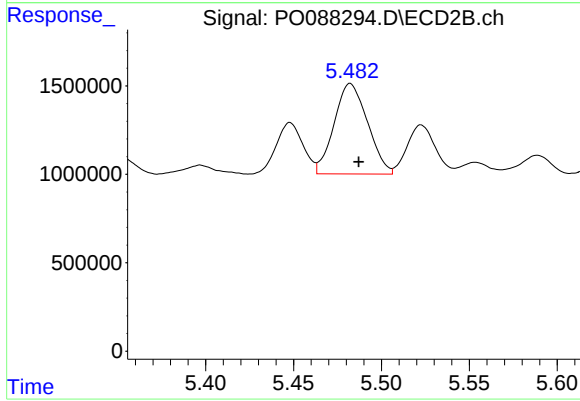
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 3125577
Conc: 86.75 ng/ml



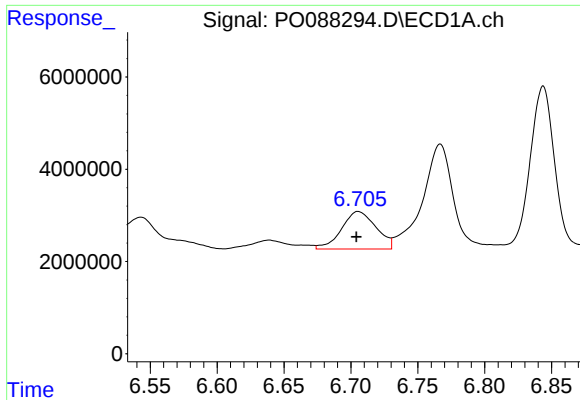
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 8282776
Conc: 87.36 ng/ml



#26 AR-1254-1

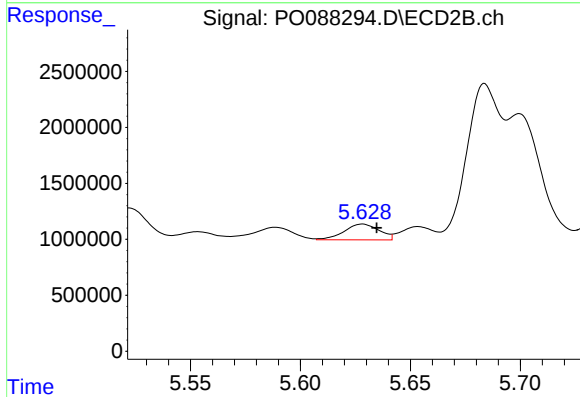
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 6778120
Conc: 117.56 ng/ml



#27 AR-1254-2

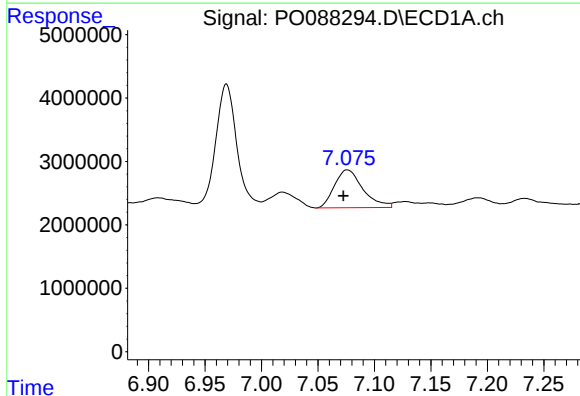
R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 14612860
Conc: 101.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



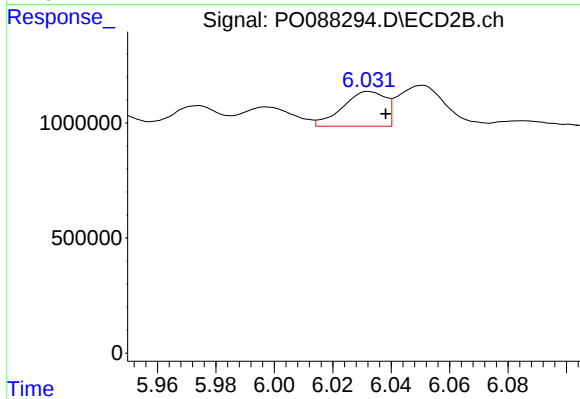
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 1561726
Conc: 30.46 ng/ml



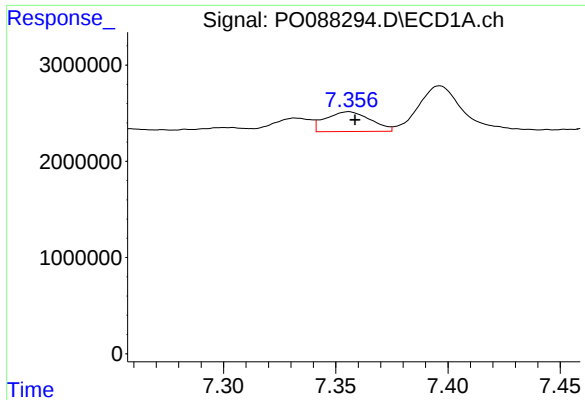
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 10492538
Conc: 71.63 ng/ml



#28 AR-1254-3

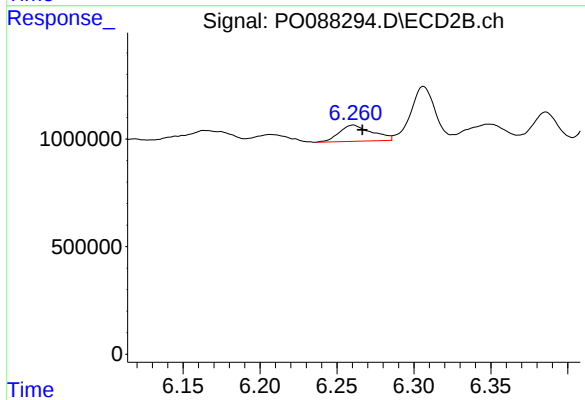
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 1544415
Conc: 19.03 ng/ml



#29 AR-1254-4

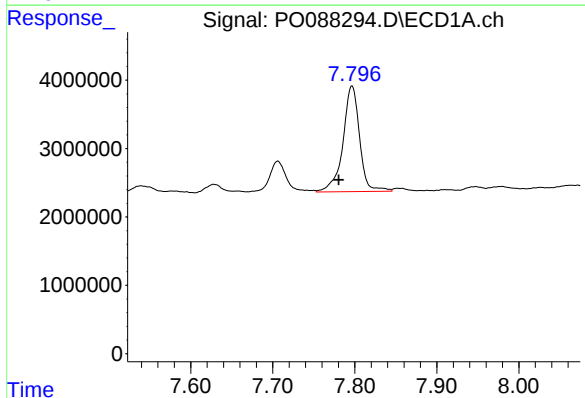
R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 2882265
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



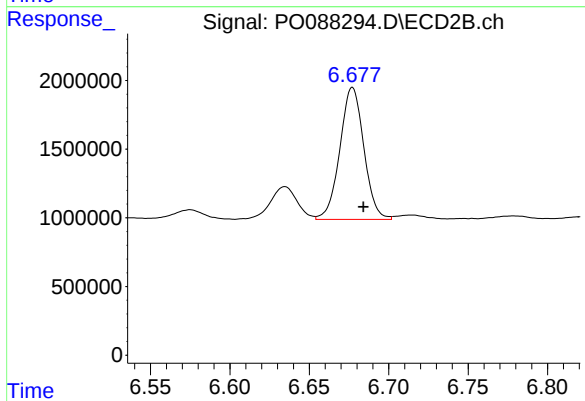
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 1116870
Conc: 22.39 ng/ml



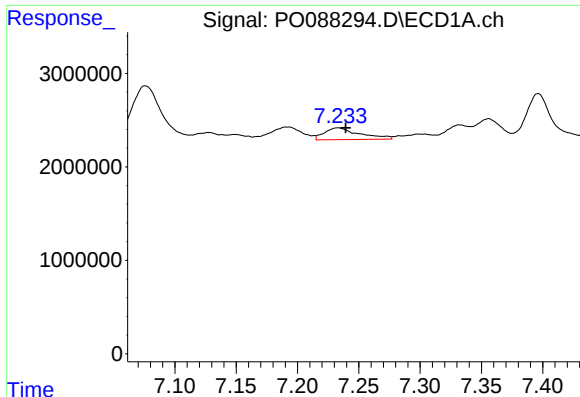
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: 0.016 min
Response: 21808565
Conc: 181.20 ng/ml



#30 AR-1254-5

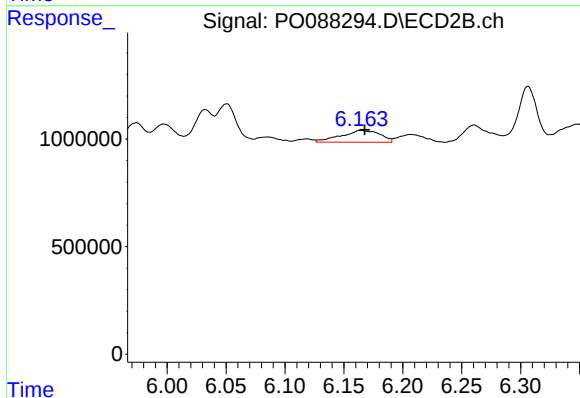
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 10093706
Conc: 133.65 ng/ml



#31 AR-1260-1

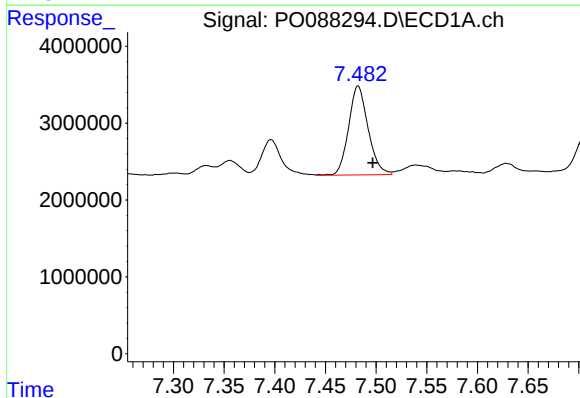
R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 2492467
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



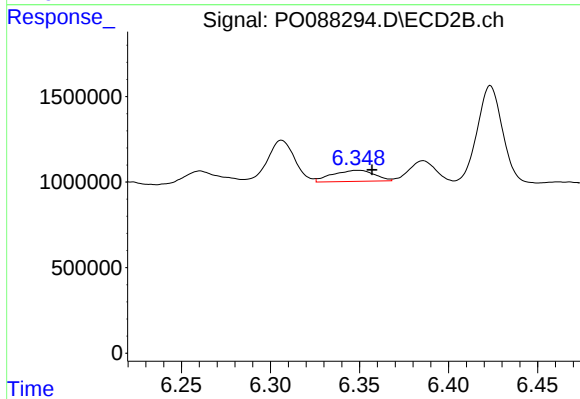
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1263188
Conc: 23.31 ng/ml



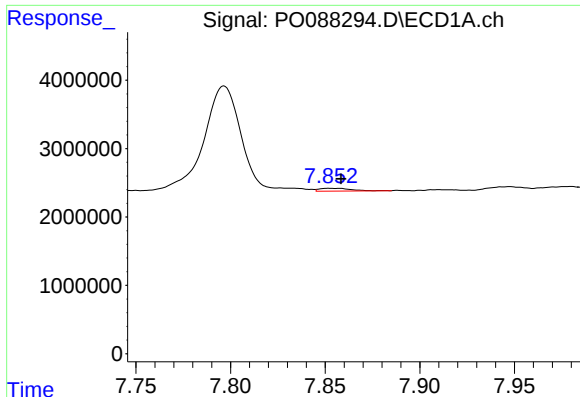
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 15522724
Conc: 114.89 ng/ml



#32 AR-1260-2

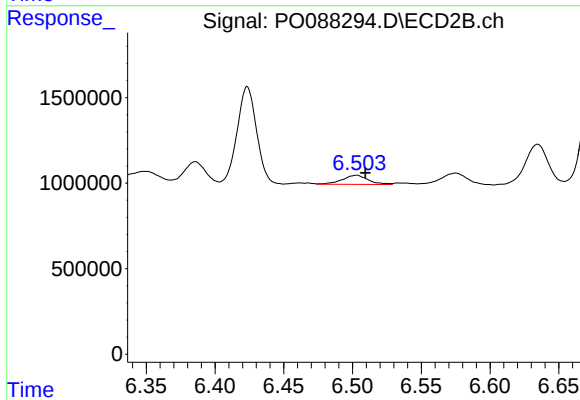
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 1067984
Conc: 16.45 ng/ml



#33 AR-1260-3

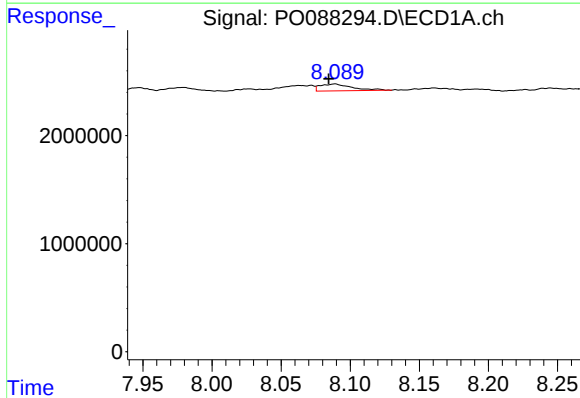
R.T.: 7.852 min
Delta R.T.: -0.006 min
Response: 488287
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



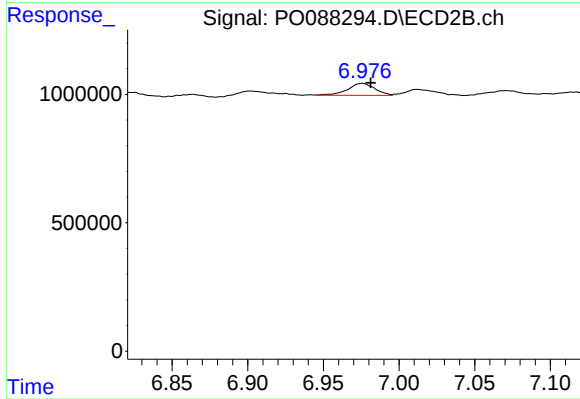
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 702418
Conc: 11.29 ng/ml



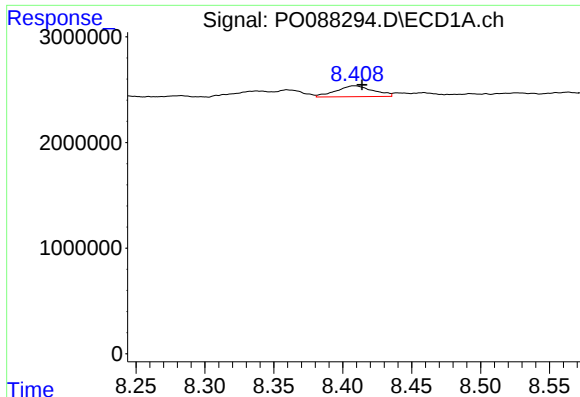
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 1029834
Conc: 9.53 ng/ml



#34 AR-1260-4

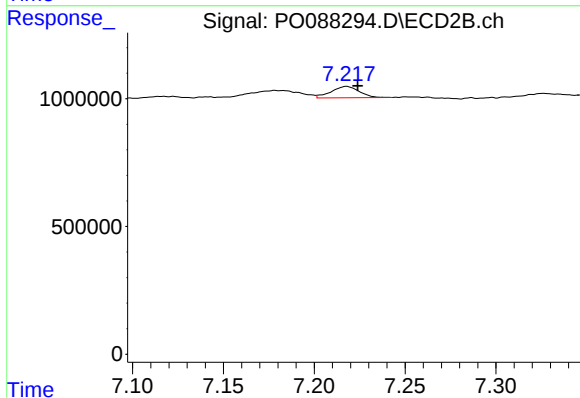
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 585281
Conc: 12.37 ng/ml



#35 AR-1260-5

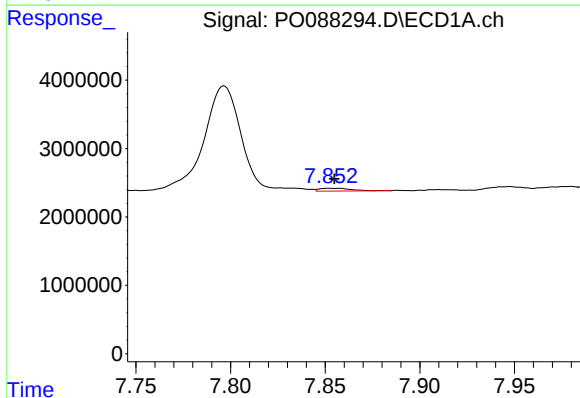
R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 1947097
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



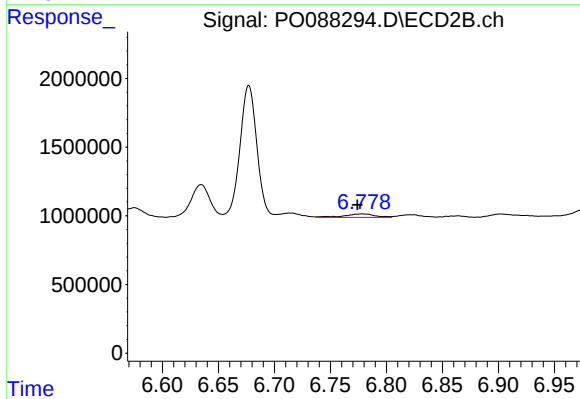
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.006 min
Response: 477366
Conc: 4.17 ng/ml



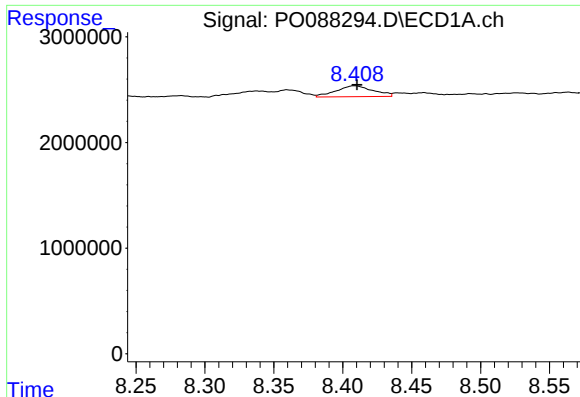
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 488287
Conc: 3.55 ng/ml



#36 AR-1262-1

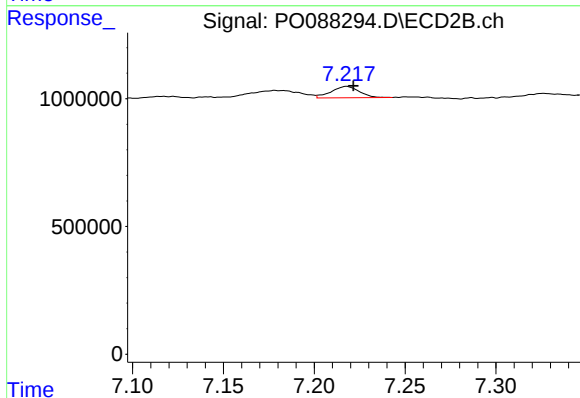
R.T.: 6.779 min
Delta R.T.: 0.004 min
Response: 473688
Conc: 15.63 ng/ml



#37 AR-1262-2

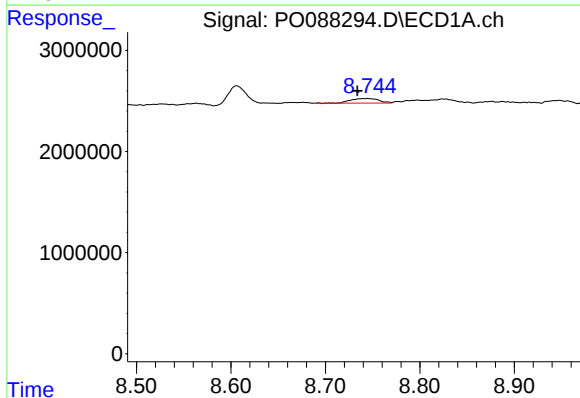
R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 1947097
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



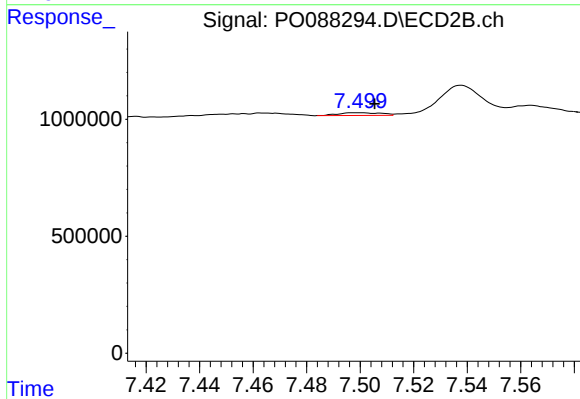
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 477366
Conc: 3.55 ng/ml



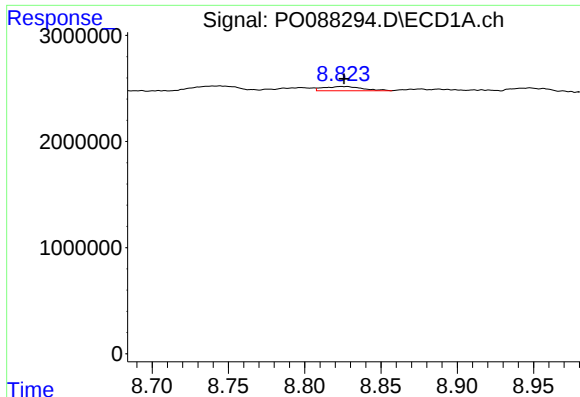
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.011 min
Response: 938323
Conc: 5.66 ng/ml



#38 AR-1262-3

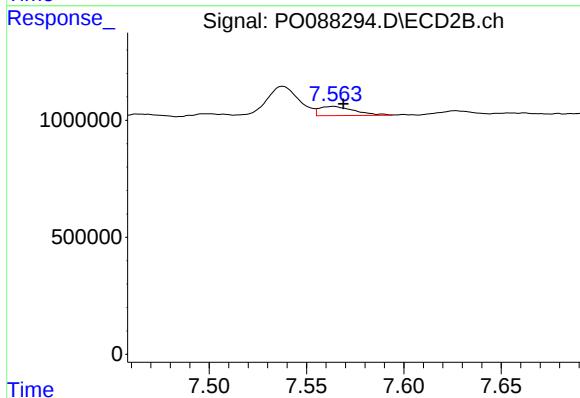
R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 129099
Conc: 2.37 ng/ml



#39 AR-1262-4

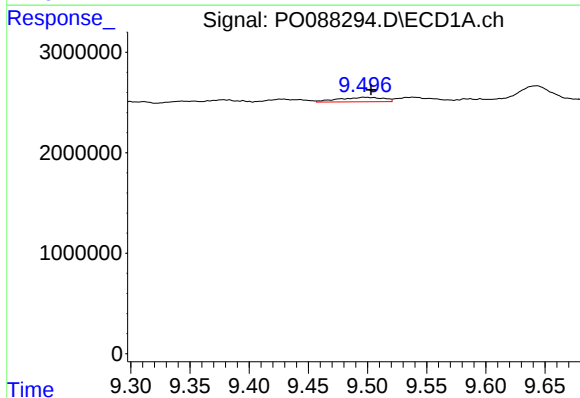
R.T.: 8.824 min
Delta R.T.: -0.001 min
Response: 696947
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



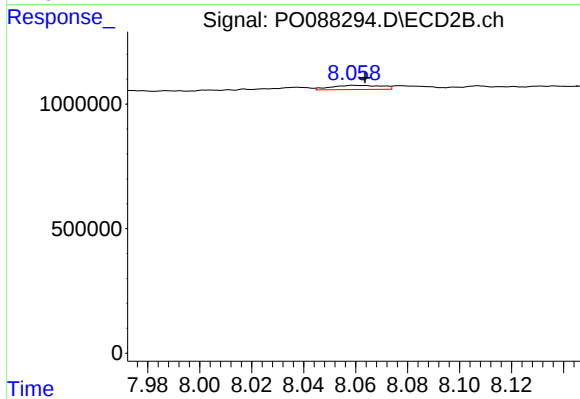
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 498784
Conc: 4.93 ng/ml



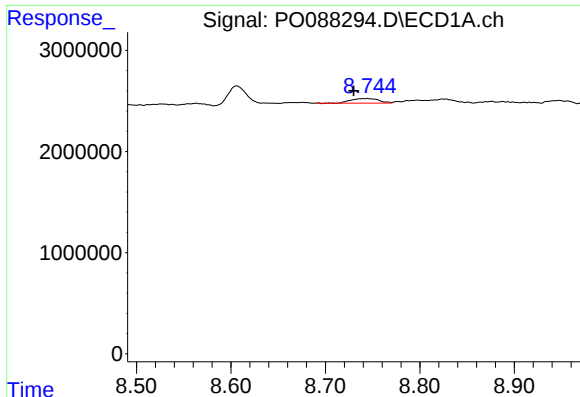
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 1178487
Conc: 13.22 ng/ml



#40 AR-1262-5

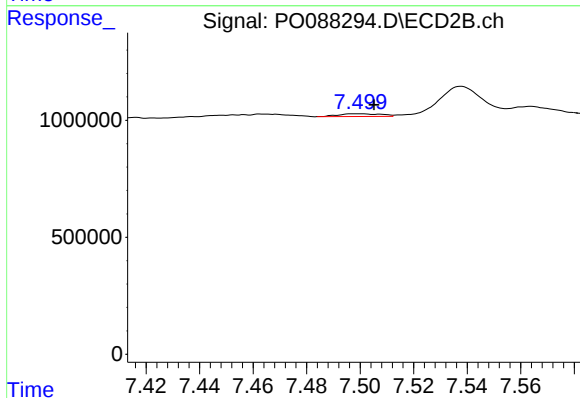
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 230560
Conc: 4.69 ng/ml



#41 AR-1268-1

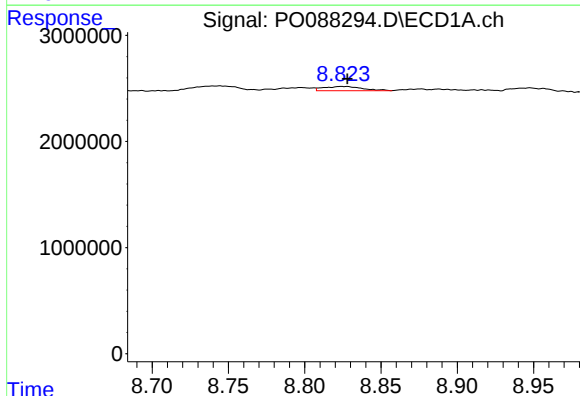
R.T.: 8.744 min
Delta R.T.: 0.014 min
Response: 938323
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



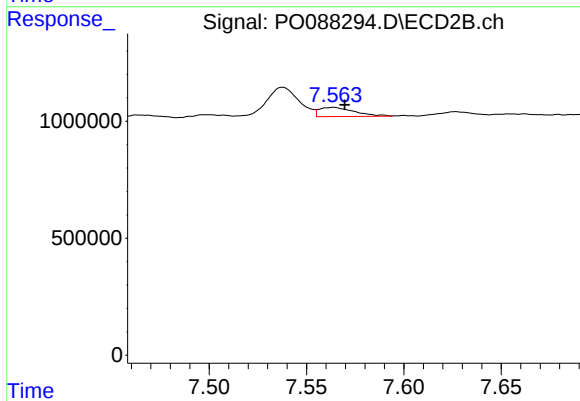
#41 AR-1268-1

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 129099
Conc: 0.81 ng/ml



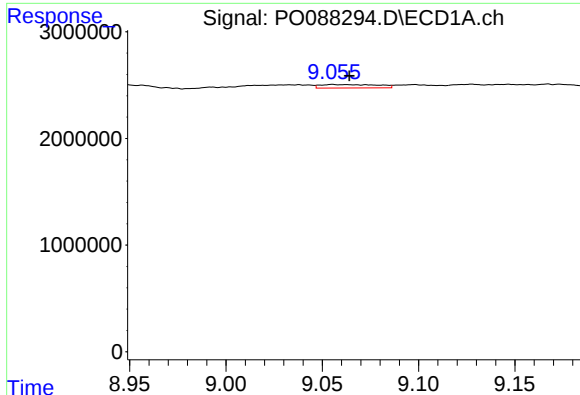
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.004 min
Response: 696947
Conc: 2.68 ng/ml



#42 AR-1268-2

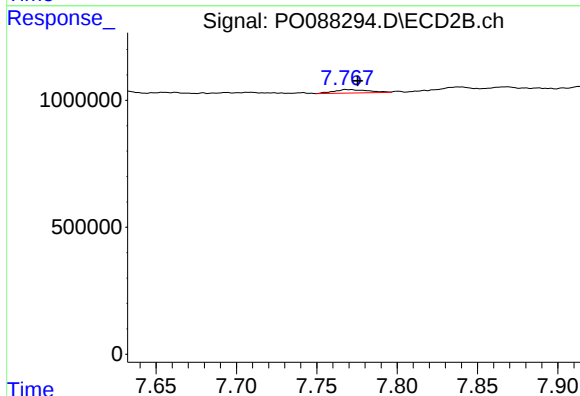
R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 498784
Conc: 3.47 ng/ml



#43 AR-1268-3

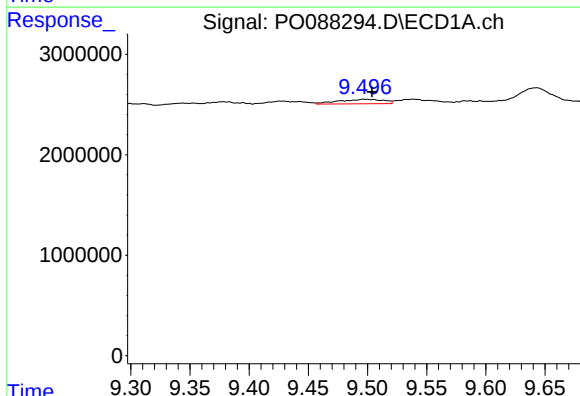
R.T.: 9.055 min
Delta R.T.: -0.009 min
Response: 683723
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



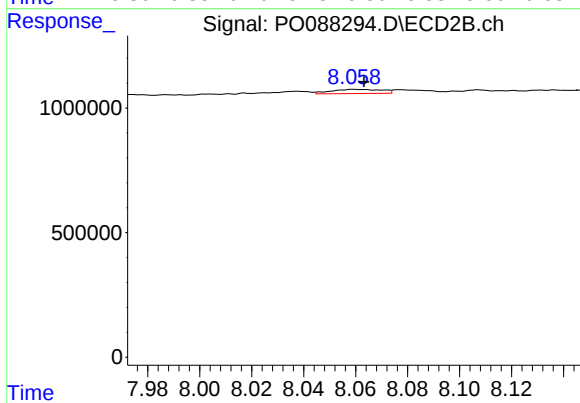
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 199670
Conc: 1.60 ng/ml



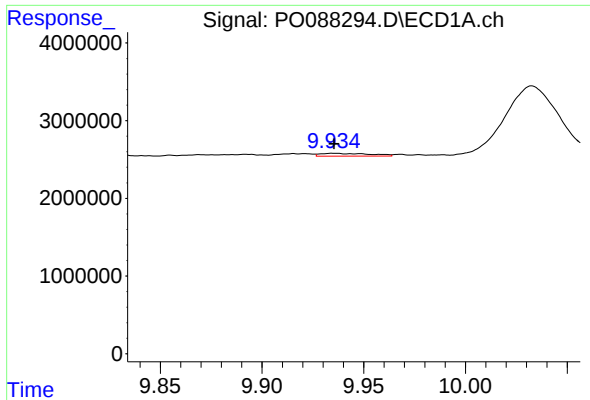
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: -0.007 min
Response: 1178487
Conc: 12.02 ng/ml



#44 AR-1268-4

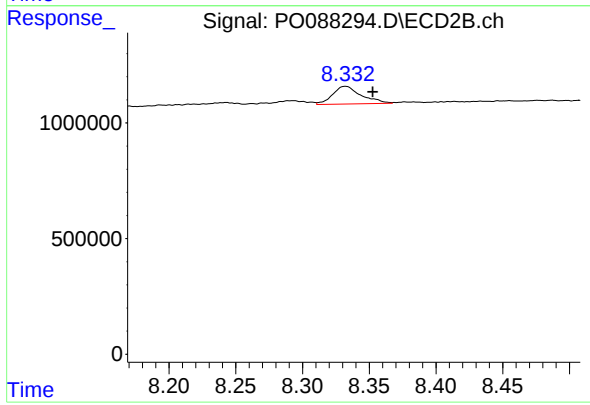
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 230560
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 616370
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.020 min
Response: 1147422
Conc: 2.97 ng/ml