

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080222\
 Data File : P0088523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 11:29
 Operator : YP/AJ
 Sample : N3976-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 23:57:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.443	3.603	60674432	19658746	23.783	20.836
2)	SA Decachlor...	10.287	8.596	45358850	24622525	21.358	23.562
Target Compounds							
3)	L1 AR-1016-1	5.619	4.676	4759658	1791885	54.270	49.802
4)	L1 AR-1016-2	5.640	4.696	6245520	2034314	49.780	39.814
5)	L1 AR-1016-3	5.702	4.874	2681581	1071420	34.570	38.594
6)	L1 AR-1016-4	5.802	4.914	2978251	1265943	48.291	54.422
7)	L1 AR-1016-5	6.097	5.125	4720869	1070004	76.065	36.155 #
8)	L2 AR-1221-1	4.651	3.804	12938155	755546	427.591	72.221 #
9)	L2 AR-1221-2	4.747	3.881	7758593	5078750	350.026	640.387 #
10)	L2 AR-1221-3	4.814	3.973	7071175	1143551	102.610	44.635 #
11)	L3 AR-1232-1	4.814	3.973	7071175	1143551	136.074	59.111 #
12)	L3 AR-1232-2	5.152	4.696	13136817	2034314	512.418	103.153 #
13)	L3 AR-1232-3	5.640	4.874	6245520	1071420	129.876	105.220
14)	L3 AR-1232-4	5.802	4.957	2978251	872299	128.064	89.798 #
15)	L3 AR-1232-5	5.894	5.125	3458167	1070004	177.988	98.382 #
16)	L4 AR-1242-1	5.619	4.676	4759658	1791885	69.719	61.591
17)	L4 AR-1242-2	5.640	4.696	6245520	2034314	64.476	50.228
18)	L4 AR-1242-3	5.702	4.874	2681581	1071420	44.197	48.491
19)	L4 AR-1242-4	5.802	4.957	2978251	872299	61.832	37.307 #
20)	L4 AR-1242-5	6.544	5.478	4568569	3085899	86.750	115.142 #
21)	L5 AR-1248-1	5.619	4.676	4759658	1791885	89.085	78.227
22)	L5 AR-1248-2	5.894	4.914	3458167	1265943	44.507	37.529
23)	L5 AR-1248-3	6.097	4.957	4720869	872299	56.396	25.100 #
24)	L5 AR-1248-4	6.505	5.125	3929815	1070004	42.758	25.558 #
25)	L5 AR-1248-5	6.544	5.519	4568569	1066937	50.798	29.613 #
26)	L6 AR-1254-1	6.478	5.478	6649595	3085899	70.134	53.524
27)	L6 AR-1254-2	6.699	5.625	15875788	1941405	110.587	37.862 #
28)	L6 AR-1254-3	7.071	6.045	18016125	4342390	122.997	53.511 #
29)	L6 AR-1254-4	7.354	6.256	7629944	1882356	70.499	37.742 #
30)	L6 AR-1254-5	7.775	6.673	22410647	10732998	186.207	142.111
31)	L7 AR-1260-1	7.231	6.157	23957680	6862527	205.898	126.619 #
32)	L7 AR-1260-2	7.480	6.348	27180836	7336449	201.170	112.986 #
33)	L7 AR-1260-3	7.851	6.499	9083467	5196458	99.218	83.541
34)	L7 AR-1260-4	8.077	6.970	10873021	4501437	100.655	95.167
35)	L7 AR-1260-5	8.407	7.213	17223296	9513718	83.934	83.149
36)	L8 AR-1262-1	7.851	6.767	9083467	3660730	66.126	120.778 #
37)	L8 AR-1262-2	8.407	7.213	17223296	9513718	73.186	70.805
38)	L8 AR-1262-3	8.730	7.497	14611858	6327368	88.161	116.023 #
39)	L8 AR-1262-4	8.824	7.561	11742606	10155847	140.663	100.390 #
40)	L8 AR-1262-5	9.501	8.056	8265848	4388574	92.749	89.355
41)	L9 AR-1268-1	8.730	7.497	14611858	6327368	58.037	38.395 #

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 ALS Vial : 8 Sample Multiplier: 1

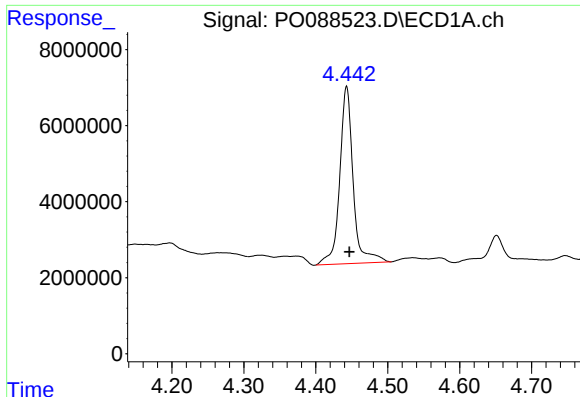
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 23:57:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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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	7.561	11742606	10155847	50.656	67.753 #
43) L9	AR-1268-3	9.060	7.766	4576265	3766072	22.795	29.821 #
44) L9	AR-1268-4	9.501	8.056	8265848	4388574	89.955	83.285
45) L9	AR-1268-5	9.933	8.344	16950438	11799435	25.693	30.684

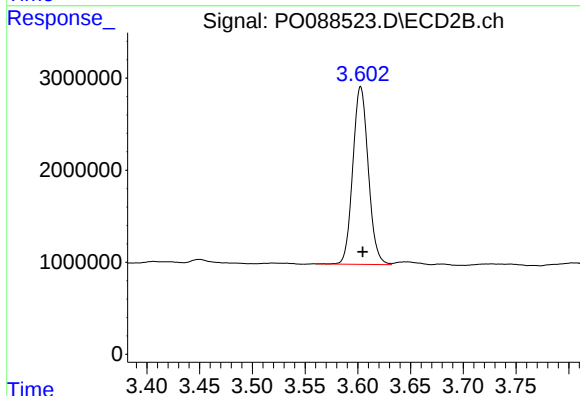
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

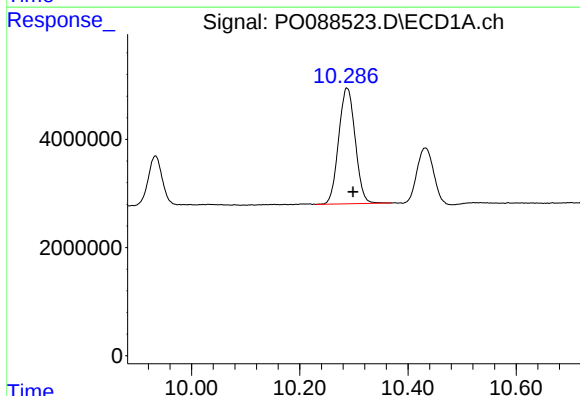
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 60674432
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



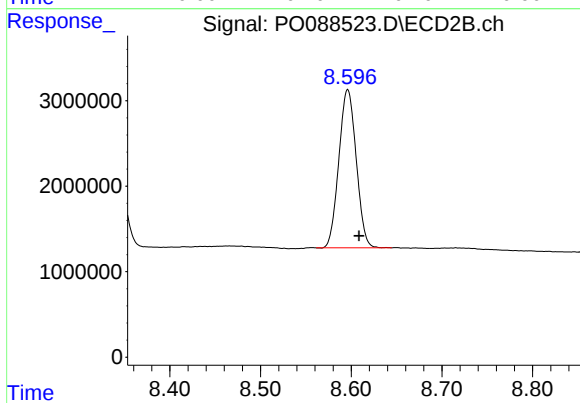
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 19658746
Conc: 20.84 ng/ml



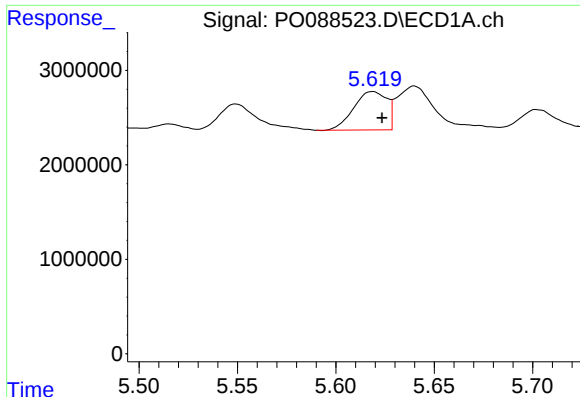
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.011 min
Response: 45358850
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

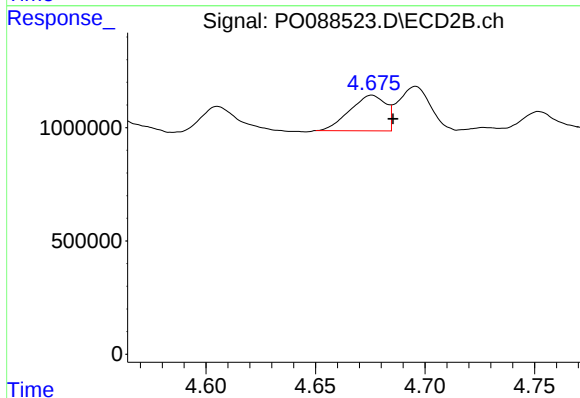
R.T.: 8.596 min
Delta R.T.: -0.012 min
Response: 24622525
Conc: 23.56 ng/ml



#3 AR-1016-1

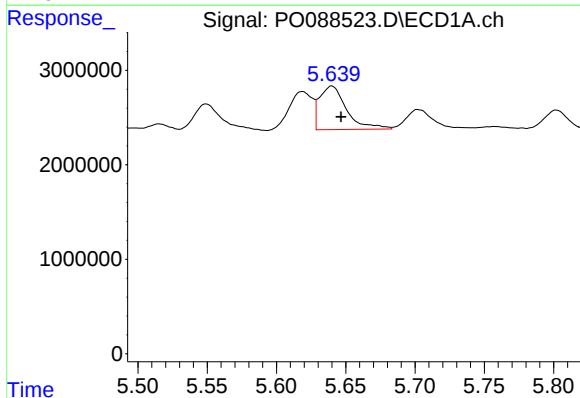
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 4759658
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



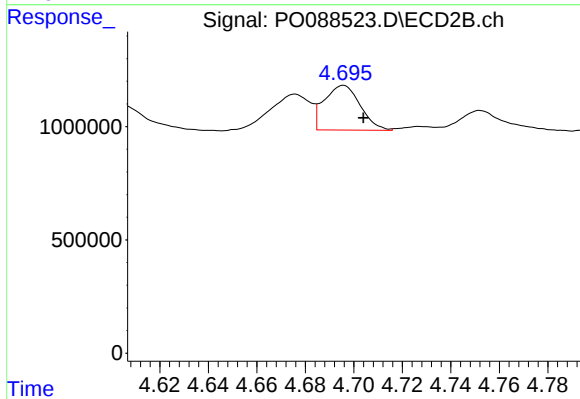
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 1791885
Conc: 49.80 ng/ml



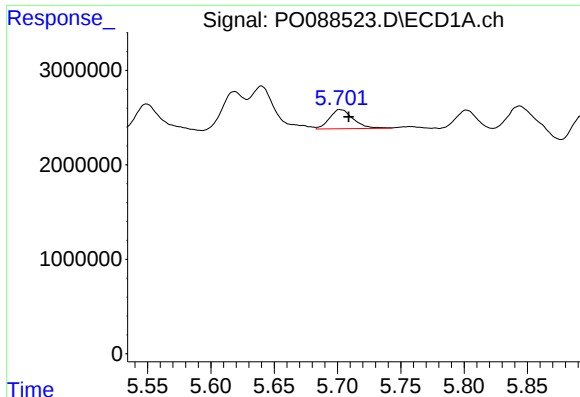
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 6245520
Conc: 49.78 ng/ml



#4 AR-1016-2

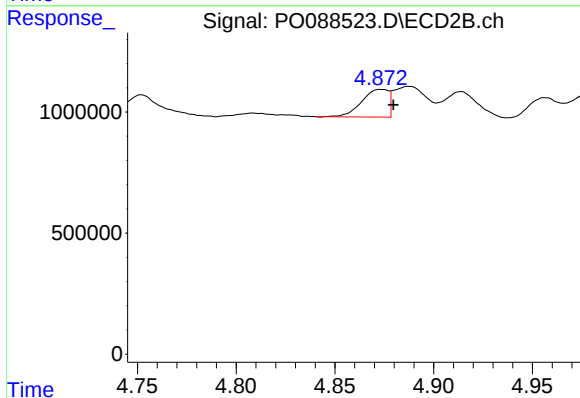
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 2034314
Conc: 39.81 ng/ml



#5 AR-1016-3

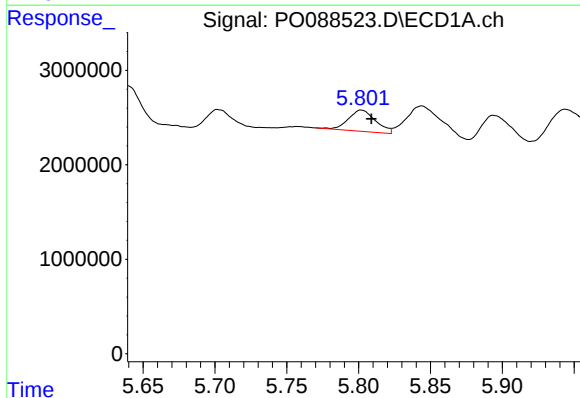
R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 2681581
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



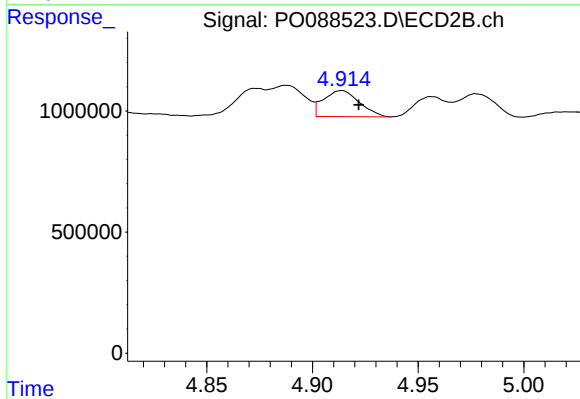
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 1071420
Conc: 38.59 ng/ml



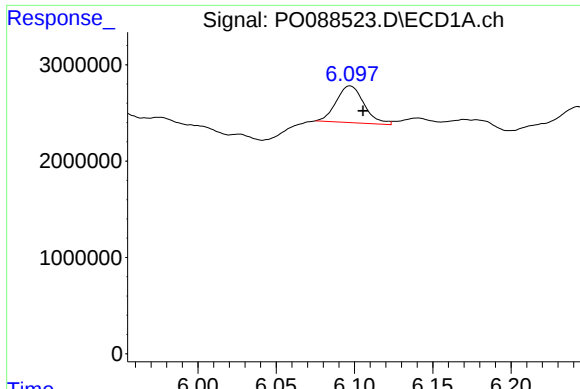
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 2978251
Conc: 48.29 ng/ml



#6 AR-1016-4

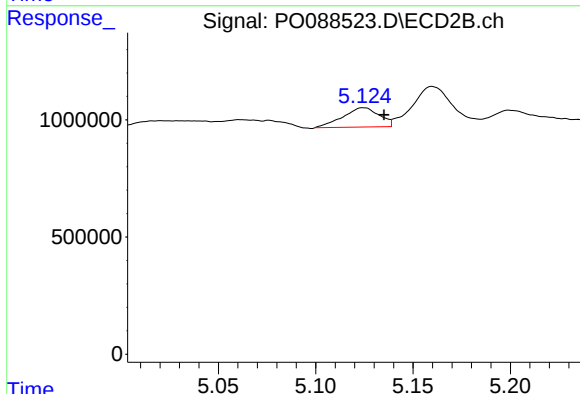
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 1265943
Conc: 54.42 ng/ml



#7 AR-1016-5

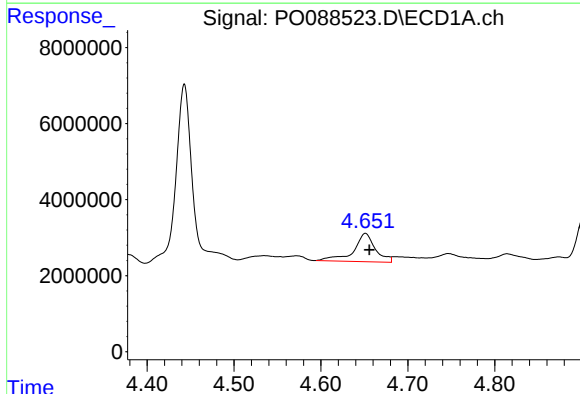
R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 4720869
Conc: 76.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



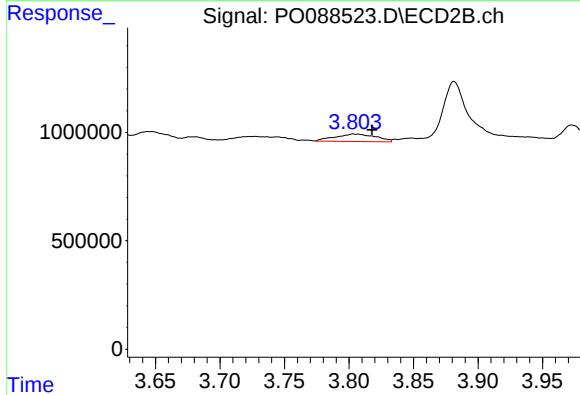
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: -0.010 min
Response: 1070004
Conc: 36.15 ng/ml



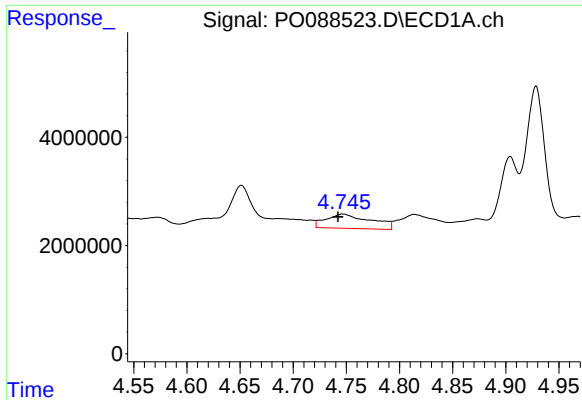
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 12938155
Conc: 427.59 ng/ml



#8 AR-1221-1

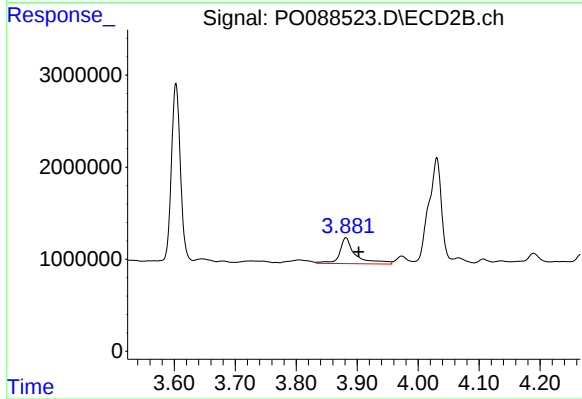
R.T.: 3.804 min
Delta R.T.: -0.014 min
Response: 755546
Conc: 72.22 ng/ml



#9 AR-1221-2

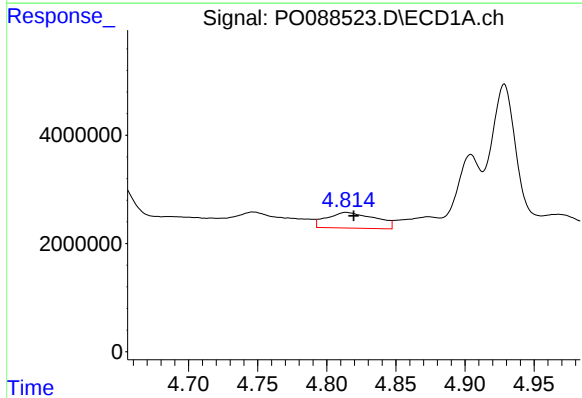
R.T.: 4.747 min
Delta R.T.: 0.004 min
Response: 7758593
Conc: 350.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



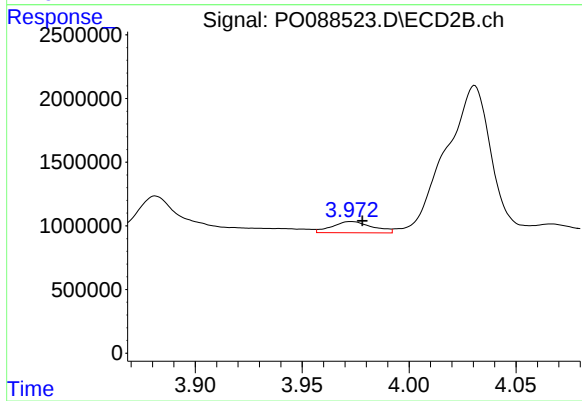
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.021 min
Response: 5078750
Conc: 640.39 ng/ml



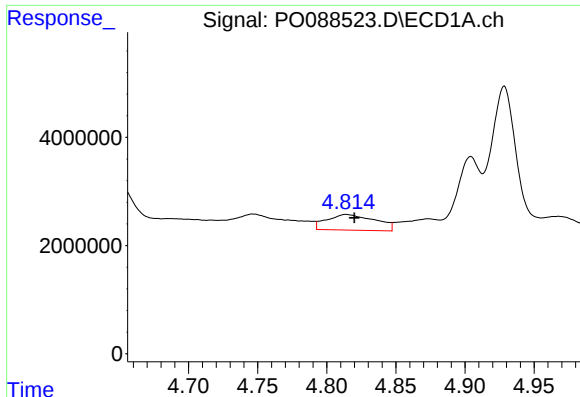
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 7071175
Conc: 102.61 ng/ml



#10 AR-1221-3

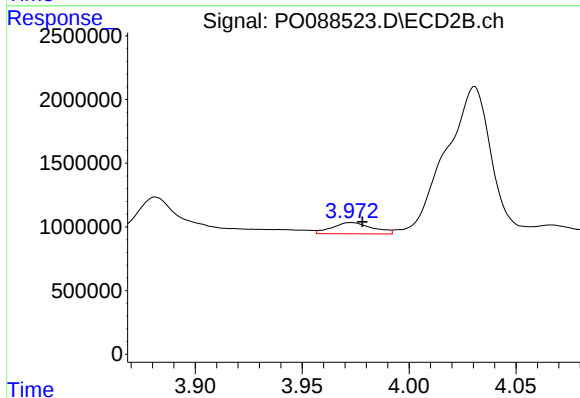
R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 1143551
Conc: 44.64 ng/ml



#11 AR-1232-1

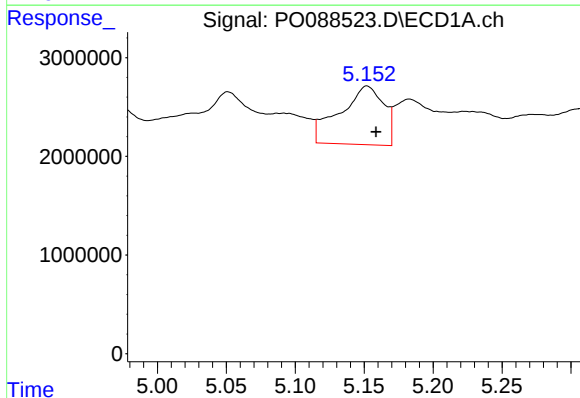
R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 7071175
Conc: 136.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



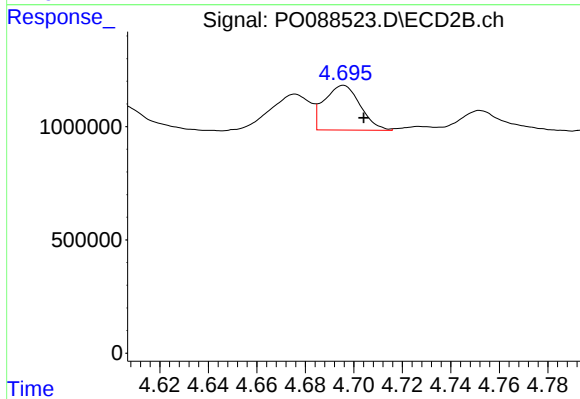
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 1143551
Conc: 59.11 ng/ml



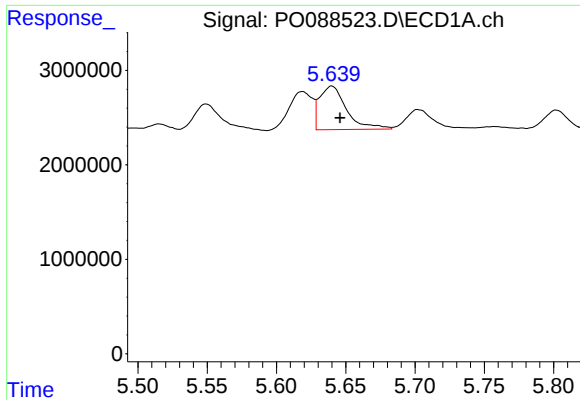
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 13136817
Conc: 512.42 ng/ml



#12 AR-1232-2

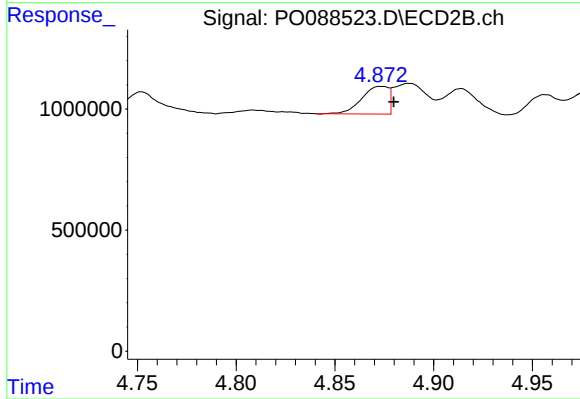
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 2034314
Conc: 103.15 ng/ml



#13 AR-1232-3

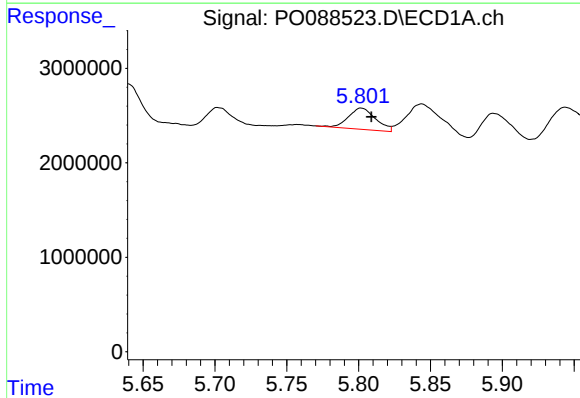
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 6245520
Conc: 129.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



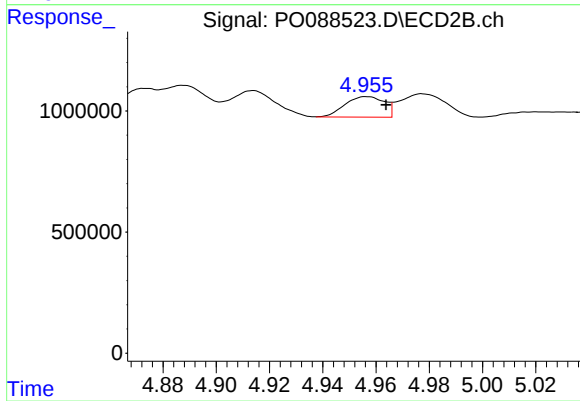
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 1071420
Conc: 105.22 ng/ml



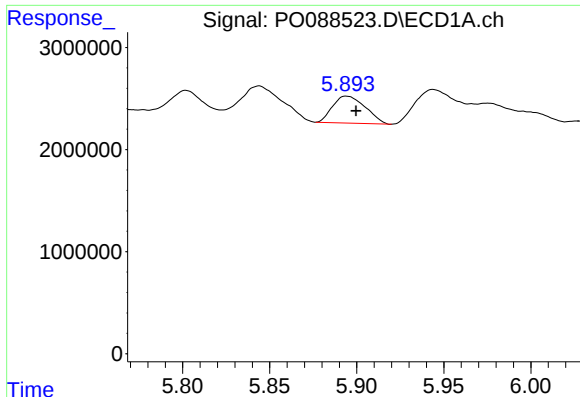
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 2978251
Conc: 128.06 ng/ml



#14 AR-1232-4

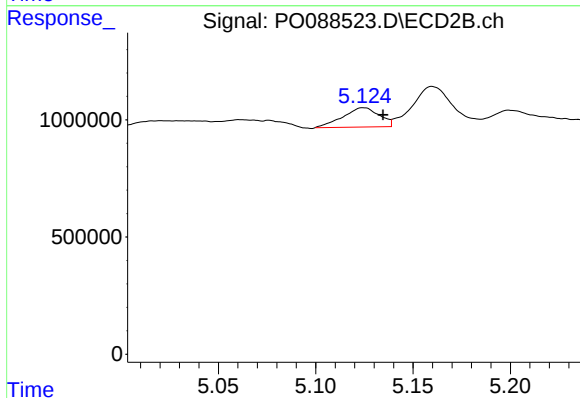
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 872299
Conc: 89.80 ng/ml



#15 AR-1232-5

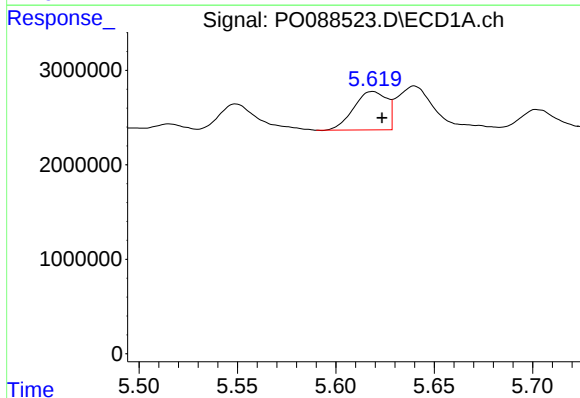
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 3458167
Conc: 177.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



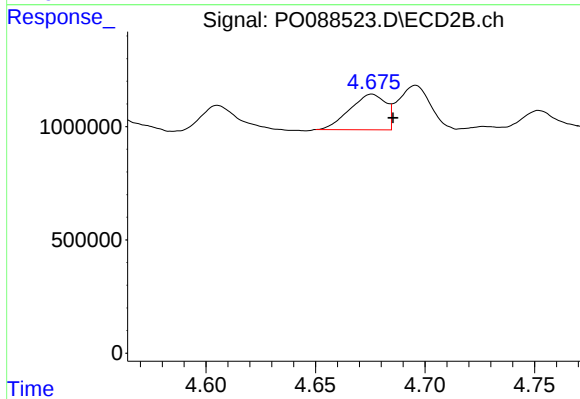
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: -0.010 min
Response: 1070004
Conc: 98.38 ng/ml



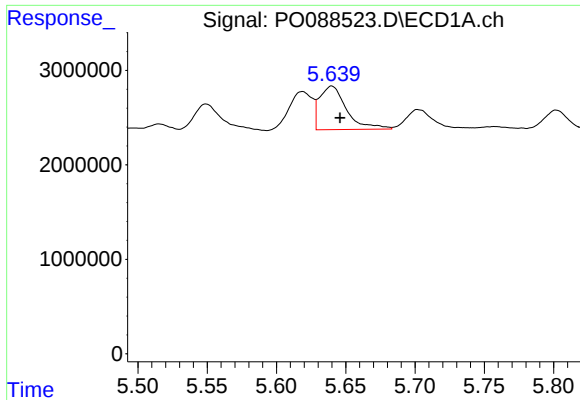
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 4759658
Conc: 69.72 ng/ml



#16 AR-1242-1

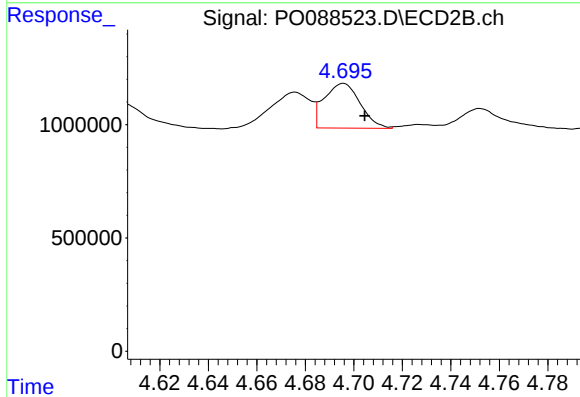
R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 1791885
Conc: 61.59 ng/ml



#17 AR-1242-2

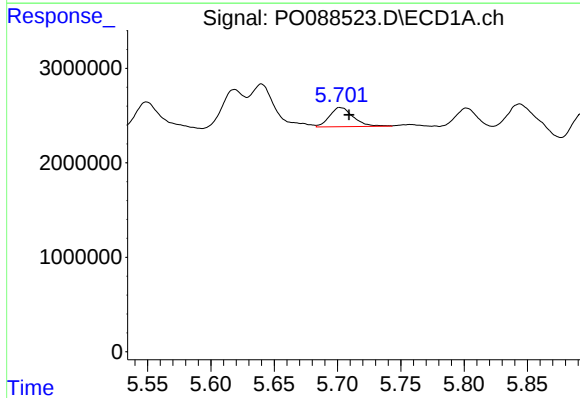
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 6245520
Conc: 64.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



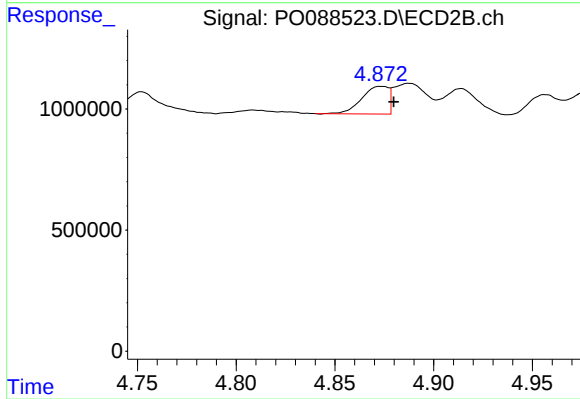
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 2034314
Conc: 50.23 ng/ml



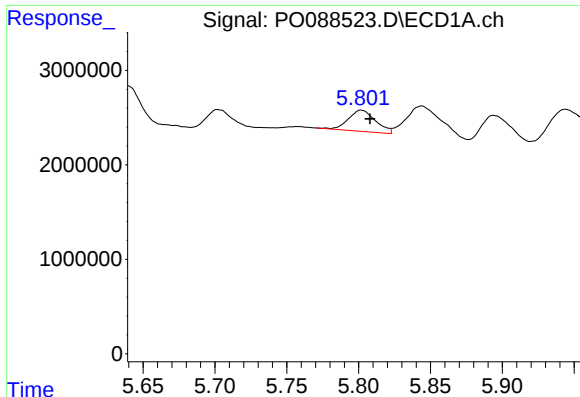
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 2681581
Conc: 44.20 ng/ml



#18 AR-1242-3

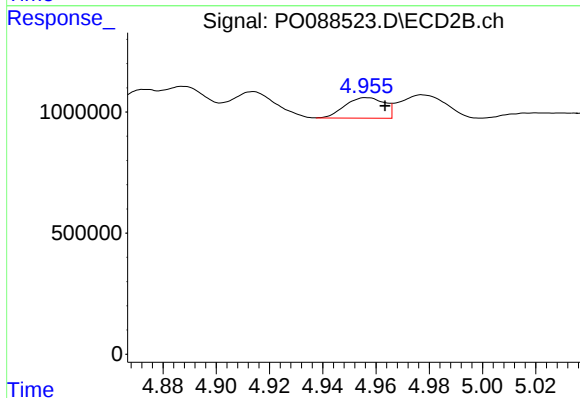
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 1071420
Conc: 48.49 ng/ml



#19 AR-1242-4

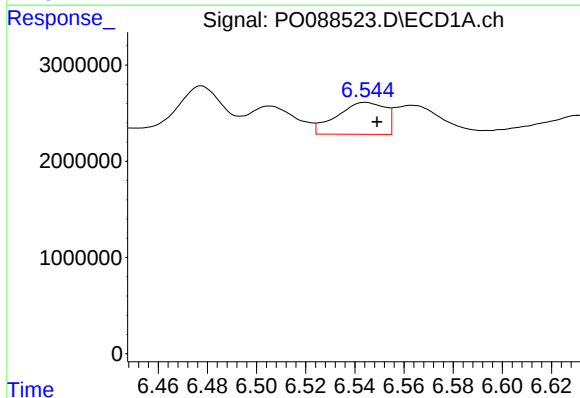
R.T.: 5.802 min
Delta R.T.: -0.006 min
Response: 2978251
Conc: 61.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



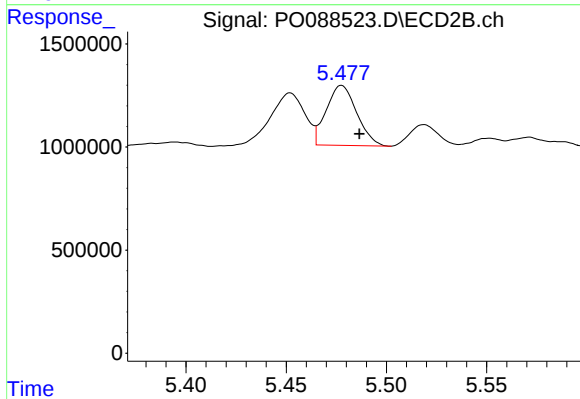
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 872299
Conc: 37.31 ng/ml



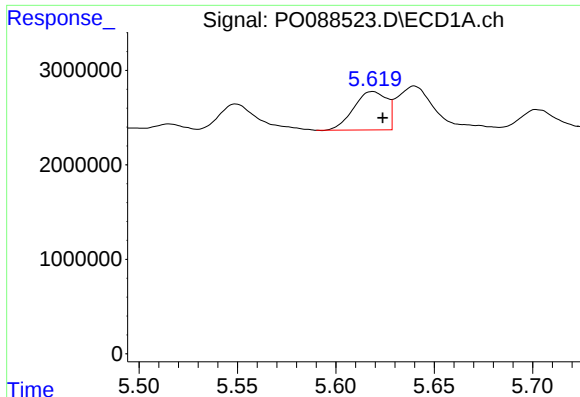
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 4568569
Conc: 86.75 ng/ml



#20 AR-1242-5

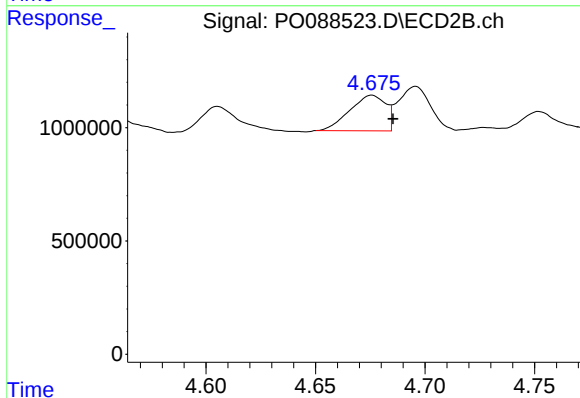
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 3085899
Conc: 115.14 ng/ml



#21 AR-1248-1

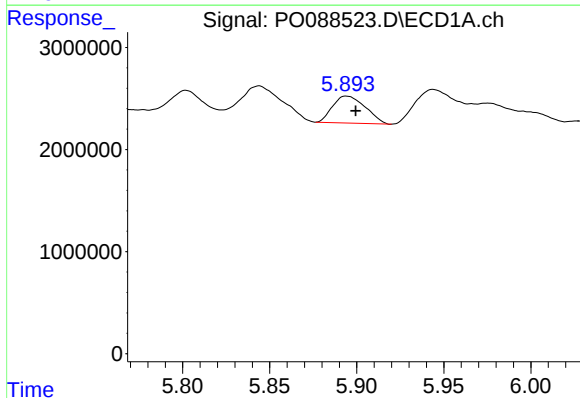
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 4759658
Conc: 89.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



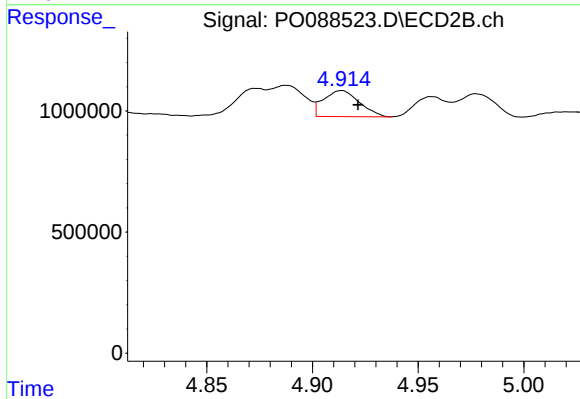
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 1791885
Conc: 78.23 ng/ml



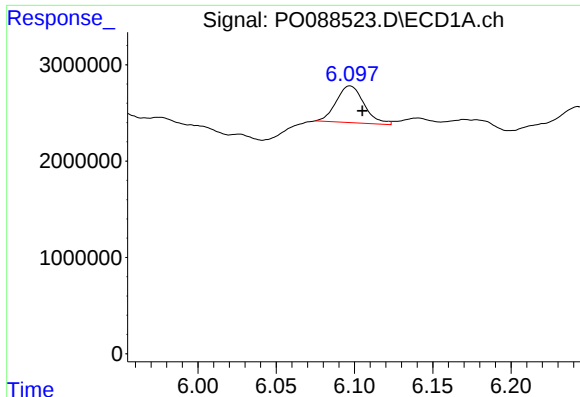
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 3458167
Conc: 44.51 ng/ml



#22 AR-1248-2

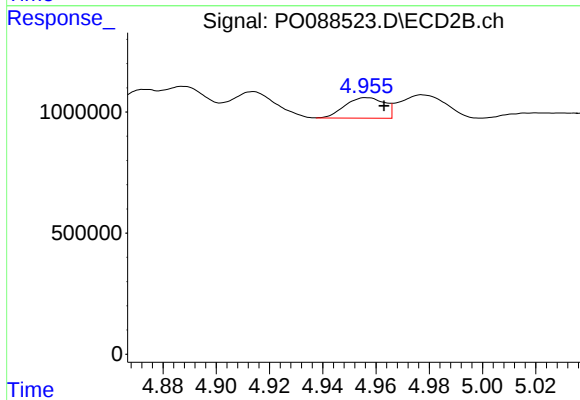
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 1265943
Conc: 37.53 ng/ml



#23 AR-1248-3

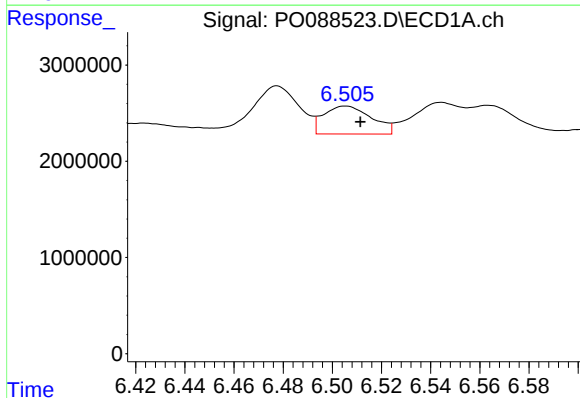
R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 4720869
Conc: 56.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



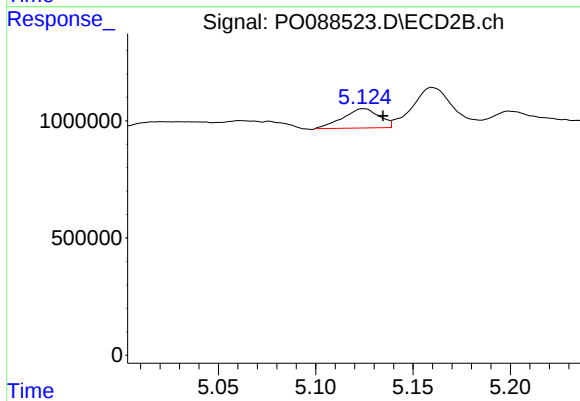
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 872299
Conc: 25.10 ng/ml



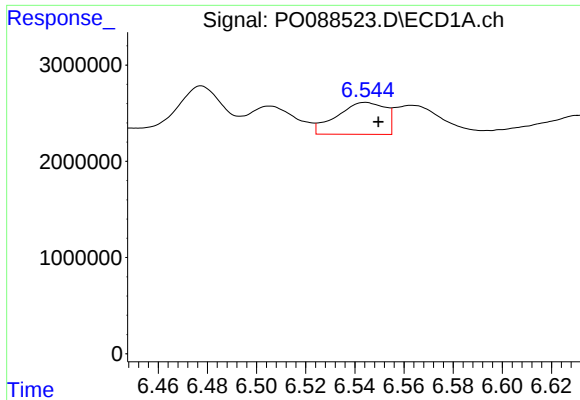
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 3929815
Conc: 42.76 ng/ml



#24 AR-1248-4

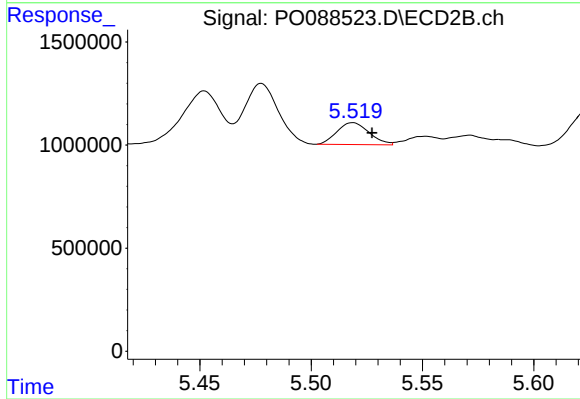
R.T.: 5.125 min
Delta R.T.: -0.010 min
Response: 1070004
Conc: 25.56 ng/ml



#25 AR-1248-5

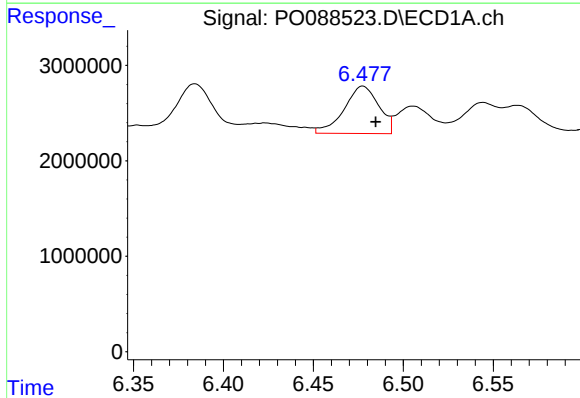
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 4568569
Conc: 50.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



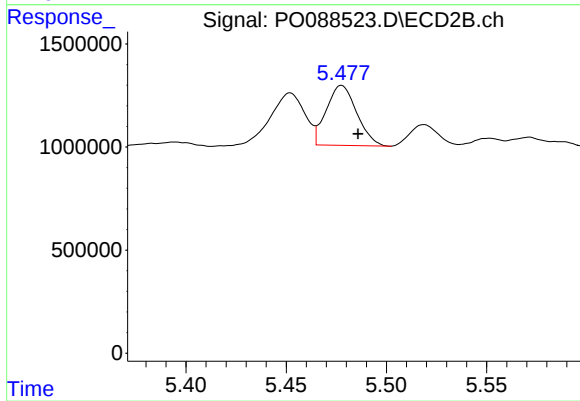
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.009 min
Response: 1066937
Conc: 29.61 ng/ml



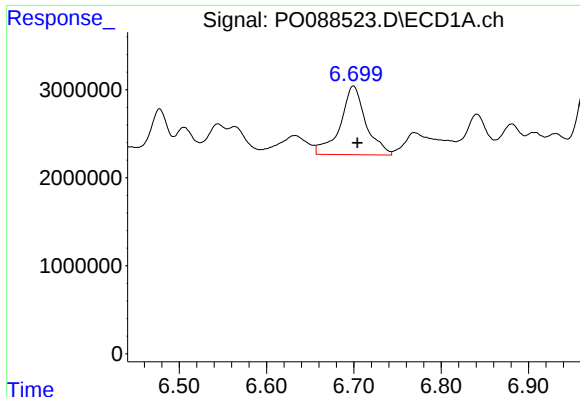
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 6649595
Conc: 70.13 ng/ml



#26 AR-1254-1

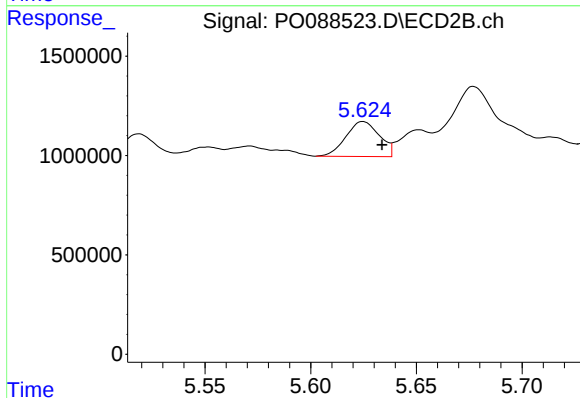
R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 3085899
Conc: 53.52 ng/ml



#27 AR-1254-2

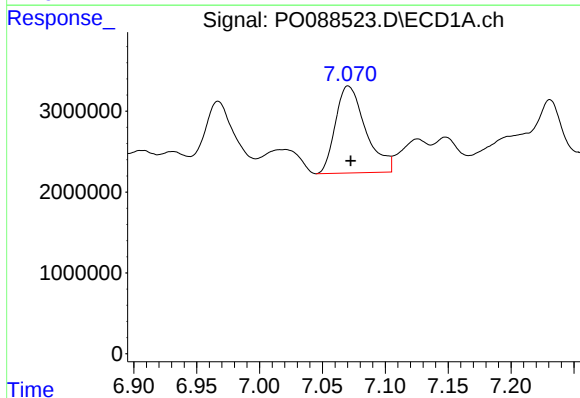
R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 15875788
Conc: 110.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



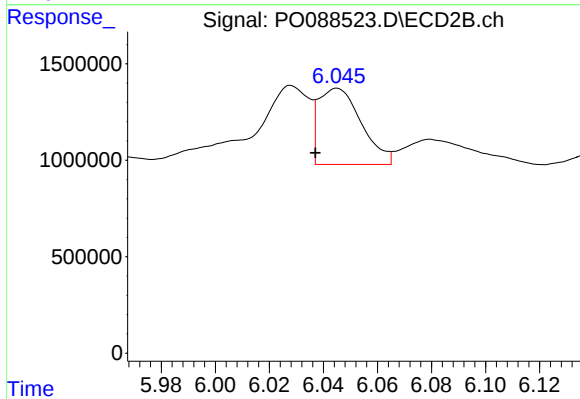
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.009 min
Response: 1941405
Conc: 37.86 ng/ml



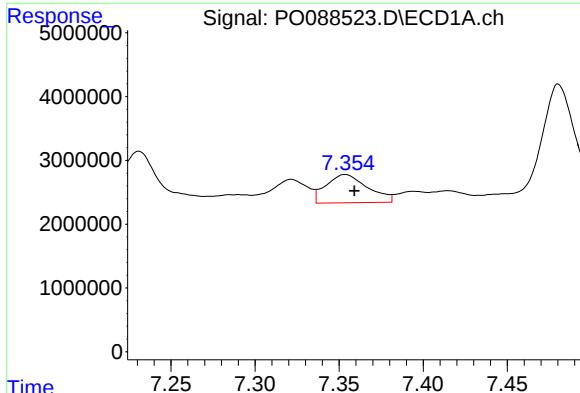
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 18016125
Conc: 123.00 ng/ml



#28 AR-1254-3

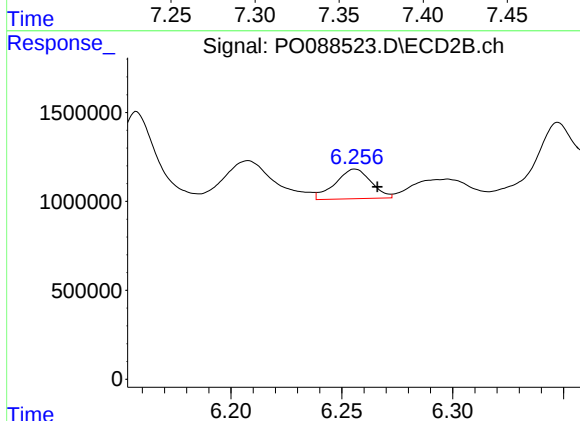
R.T.: 6.045 min
Delta R.T.: 0.008 min
Response: 4342390
Conc: 53.51 ng/ml



#29 AR-1254-4

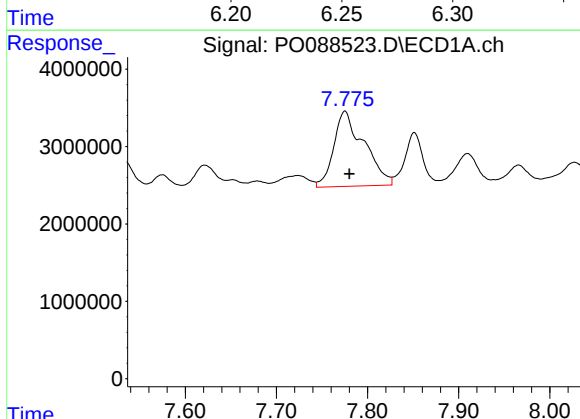
R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 7629944
Conc: 70.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



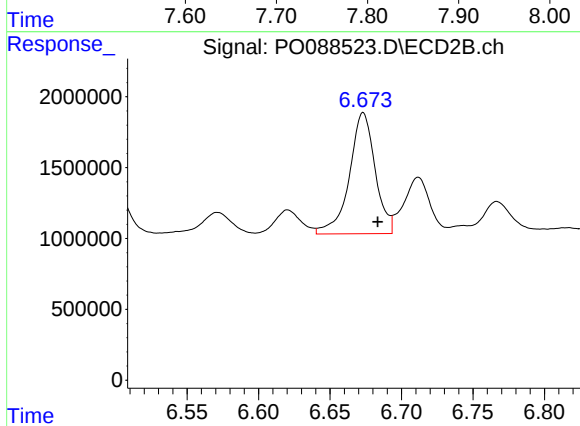
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.010 min
Response: 1882356
Conc: 37.74 ng/ml



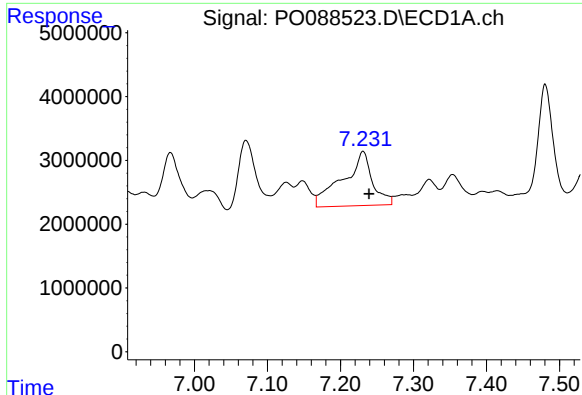
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 22410647
Conc: 186.21 ng/ml



#30 AR-1254-5

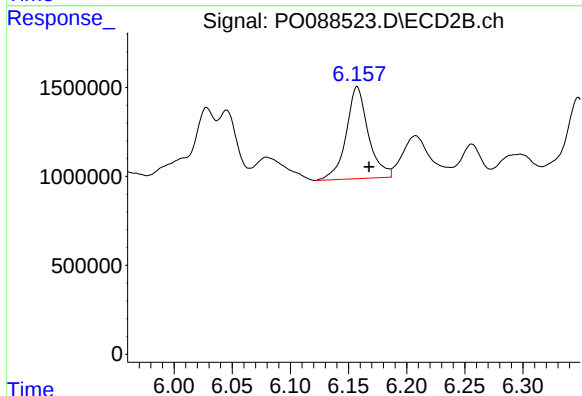
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 10732998
Conc: 142.11 ng/ml



#31 AR-1260-1

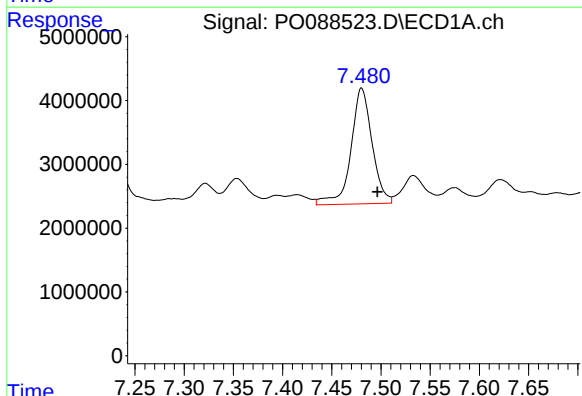
R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 23957680
Conc: 205.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



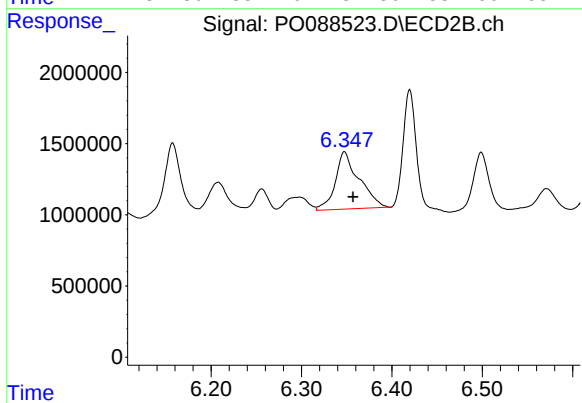
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 6862527
Conc: 126.62 ng/ml



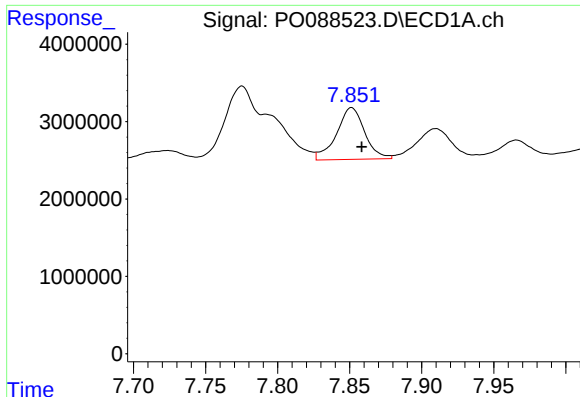
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 27180836
Conc: 201.17 ng/ml



#32 AR-1260-2

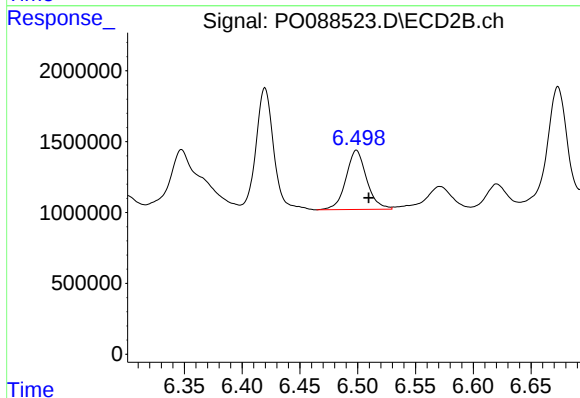
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 7336449
Conc: 112.99 ng/ml



#33 AR-1260-3

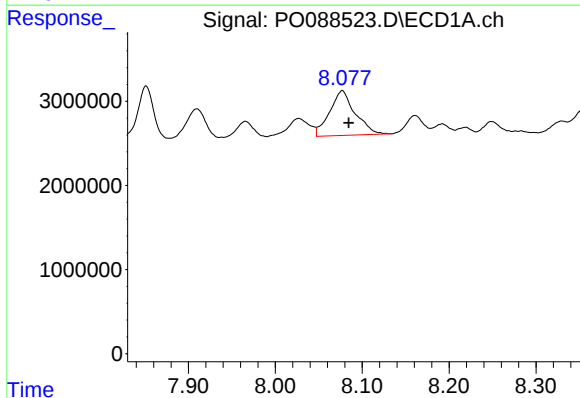
R.T.: 7.851 min
Delta R.T.: -0.007 min
Response: 9083467
Conc: 99.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



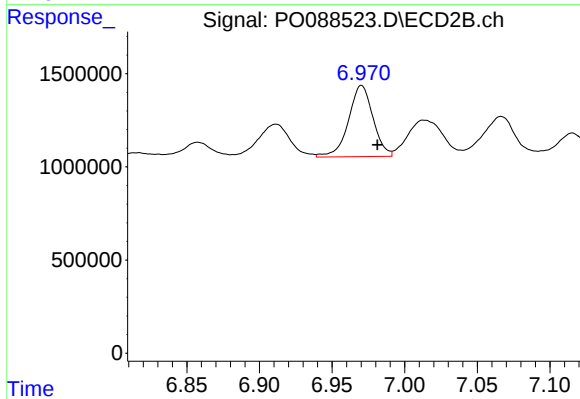
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 5196458
Conc: 83.54 ng/ml



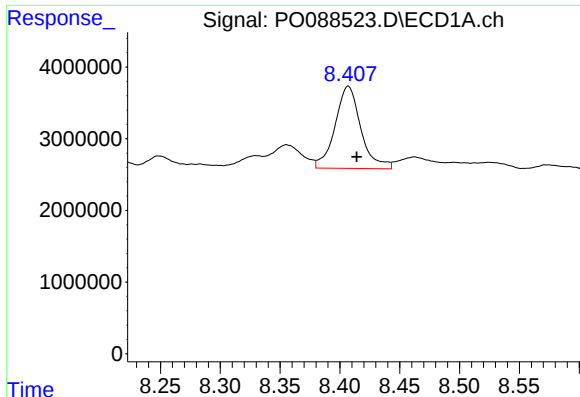
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 10873021
Conc: 100.65 ng/ml



#34 AR-1260-4

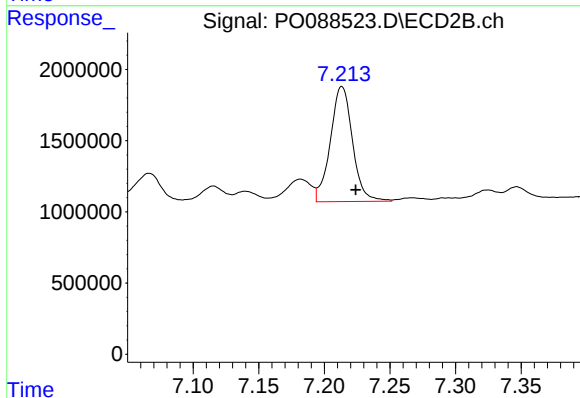
R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 4501437
Conc: 95.17 ng/ml



#35 AR-1260-5

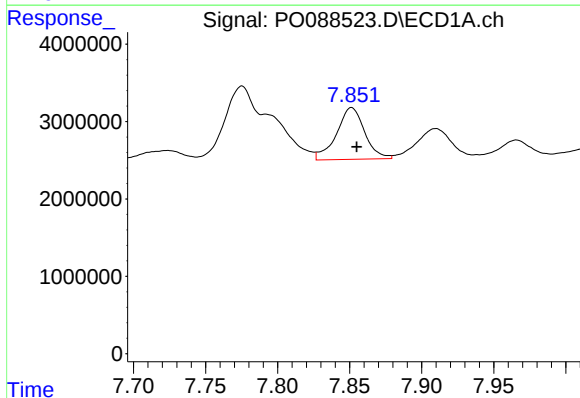
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 17223296
Conc: 83.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



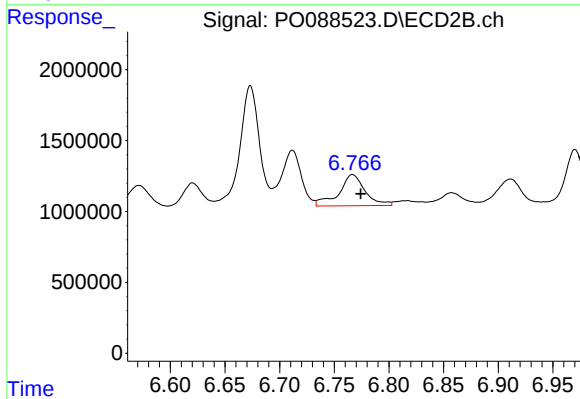
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.011 min
Response: 9513718
Conc: 83.15 ng/ml



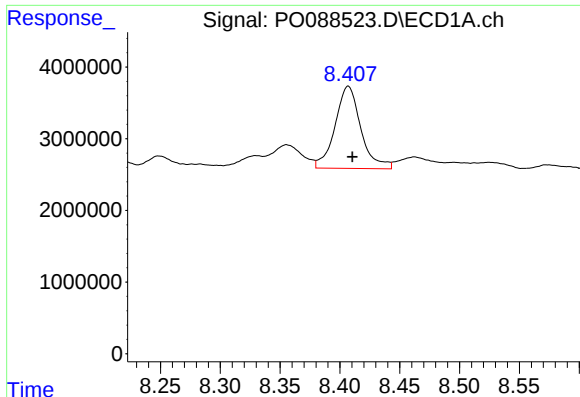
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 9083467
Conc: 66.13 ng/ml



#36 AR-1262-1

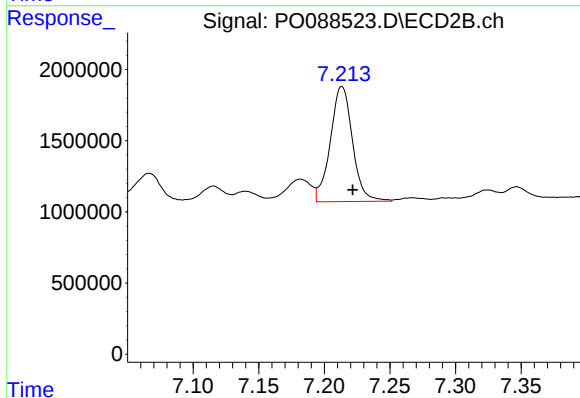
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 3660730
Conc: 120.78 ng/ml



#37 AR-1262-2

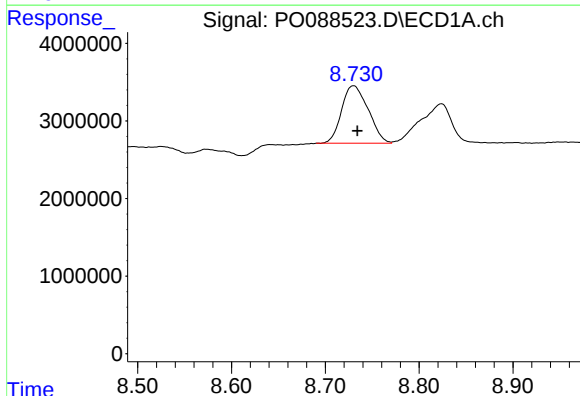
R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 17223296
Conc: 73.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



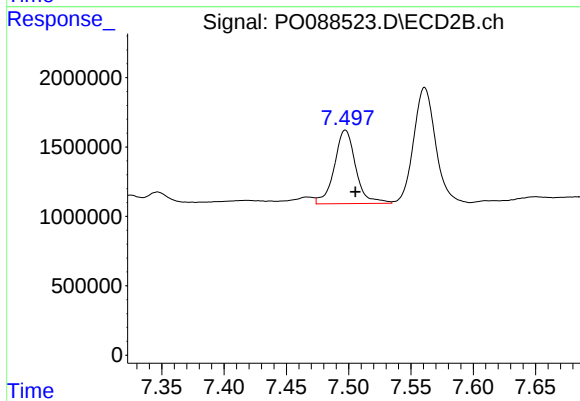
#37 AR-1262-2

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 9513718
Conc: 70.81 ng/ml



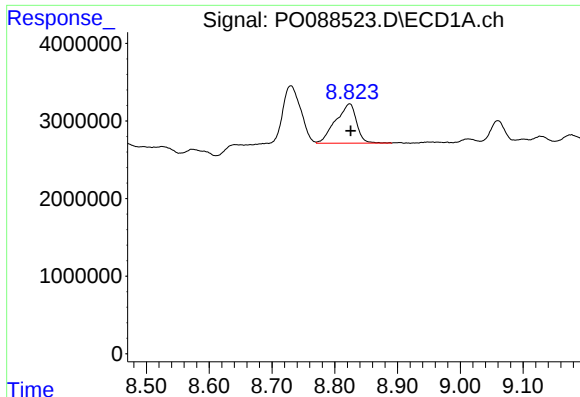
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 14611858
Conc: 88.16 ng/ml



#38 AR-1262-3

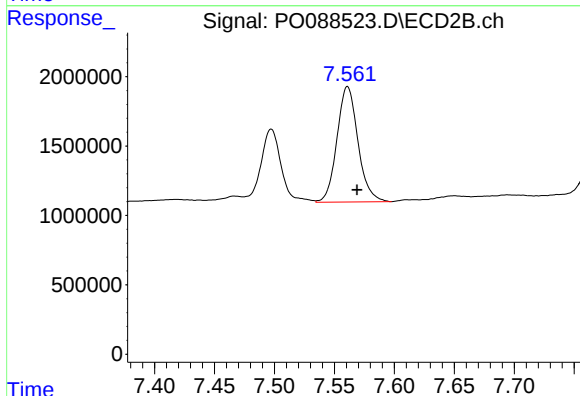
R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 6327368
Conc: 116.02 ng/ml



#39 AR-1262-4

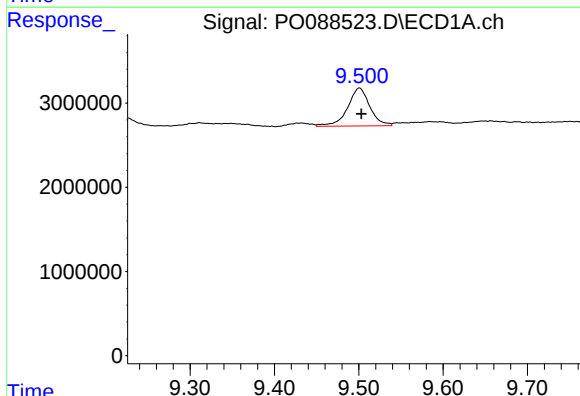
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 11742606
Conc: 140.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



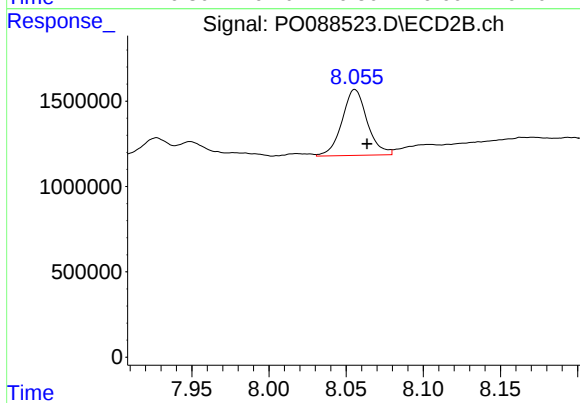
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 10155847
Conc: 100.39 ng/ml



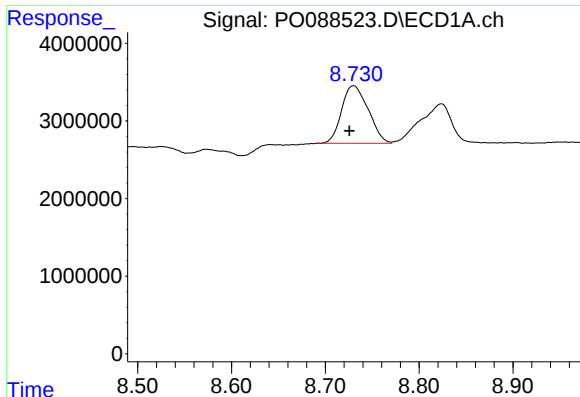
#40 AR-1262-5

R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 8265848
Conc: 92.75 ng/ml



#40 AR-1262-5

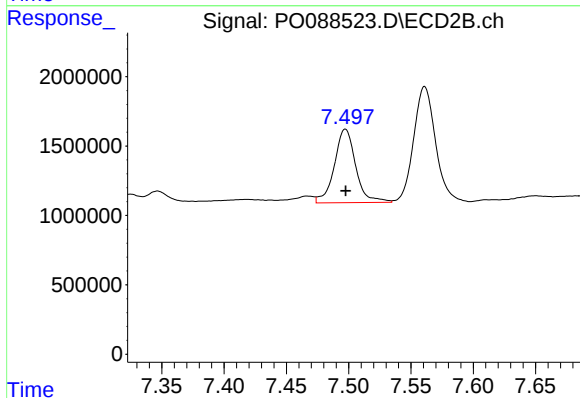
R.T.: 8.056 min
Delta R.T.: -0.008 min
Response: 4388574
Conc: 89.35 ng/ml



#41 AR-1268-1

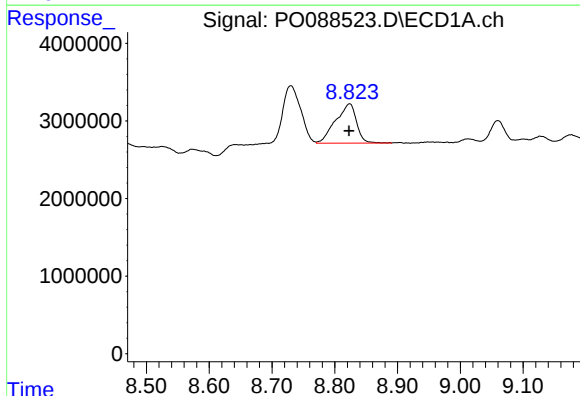
R.T.: 8.730 min
Delta R.T.: 0.004 min
Response: 14611858
Conc: 58.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



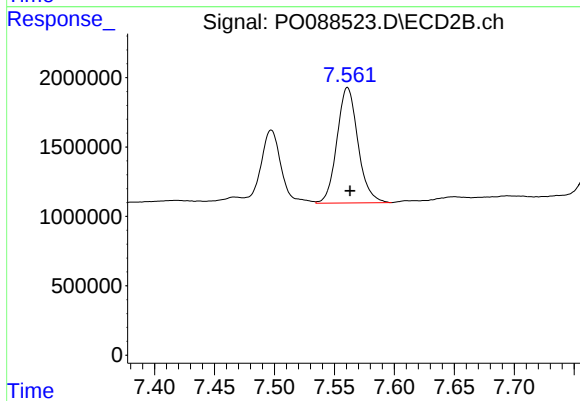
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 6327368
Conc: 38.40 ng/ml



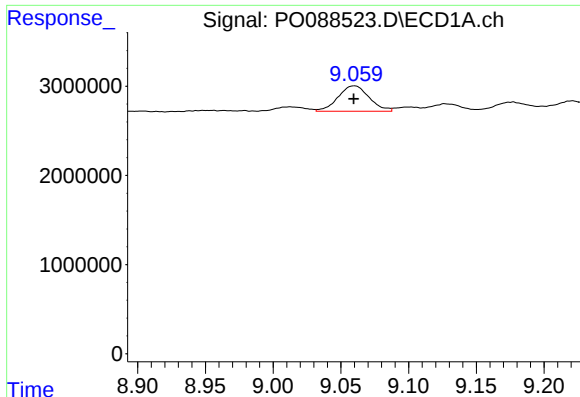
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 11742606
Conc: 50.66 ng/ml



#42 AR-1268-2

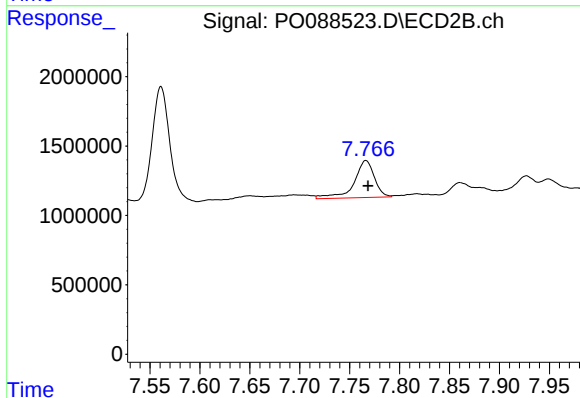
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 10155847
Conc: 67.75 ng/ml



#43 AR-1268-3

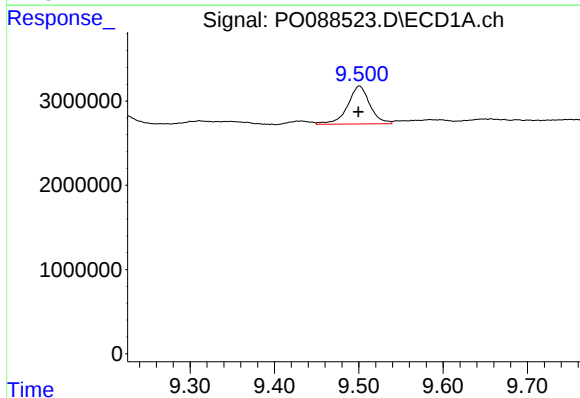
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 4576265
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



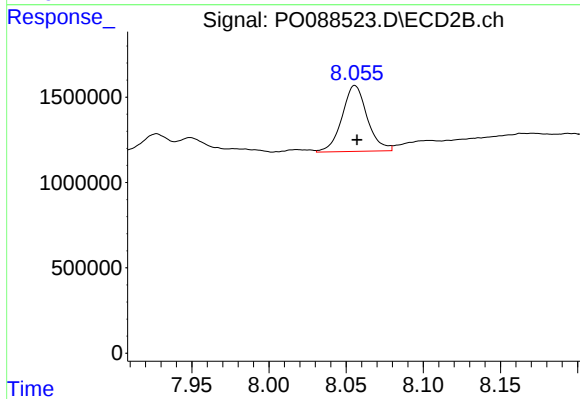
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 3766072
Conc: 29.82 ng/ml



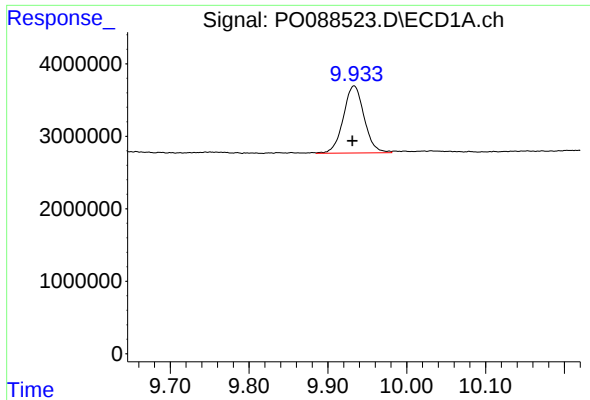
#44 AR-1268-4

R.T.: 9.501 min
Delta R.T.: 0.001 min
Response: 8265848
Conc: 89.96 ng/ml



#44 AR-1268-4

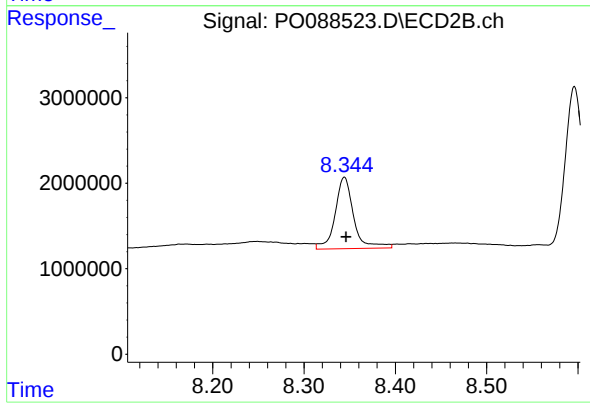
R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 4388574
Conc: 83.29 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: 0.002 min
Response: 16950438
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 11799435
Conc: 30.68 ng/ml