

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
 Data File : P0095485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 21:16
 Operator : YP/AJ
 Sample : 03018-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:27:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.438	3.655	77527141	34210336	21.035	21.811
2)	SA Decachlor...	10.284	8.712	45069328	23119786	16.652	17.871
Target Compounds							
3)	L1 AR-1016-1	5.620	4.748	2310641	1142922	19.065	19.629
4)	L1 AR-1016-2	5.642	4.768	4680475	1485448	27.856	19.373 #
5)	L1 AR-1016-3	5.706	4.949	1755397	1201614	16.690	28.945 #
6)	L1 AR-1016-4	5.803	4.988	1557238	2008483	18.692	56.965 #
7)	L1 AR-1016-5	6.101	5.201	3959505	2225672	47.867	50.028
8)	L2 AR-1221-1	4.646	3.860	6004991	528999	130.382	25.928 #
9)	L2 AR-1221-2	4.746	3.956	1155267	798732	33.626	51.451 #
10)	L2 AR-1221-3	4.814	4.033	392559	357564	3.866	7.699 #
11)	L3 AR-1232-1	4.814	4.033	392559	357564	5.352	10.646 #
12)	L3 AR-1232-2	5.348	4.768	5440641	1485448	132.410	43.889 #
13)	L3 AR-1232-3	5.642	4.949	4680475	1201614	63.328	64.448
14)	L3 AR-1232-4	5.803	5.029	1557238	1520883	42.047	85.484 #
15)	L3 AR-1232-5	5.896	5.201	3421866	2225672	111.506	113.056
16)	L4 AR-1242-1	5.620	4.748	2310641	1142922	24.965	25.620
17)	L4 AR-1242-2	5.642	4.768	4680475	1485448	36.722	25.567 #
18)	L4 AR-1242-3	5.706	4.949	1755397	1201614	21.570	38.159 #
19)	L4 AR-1242-4	5.803	5.029	1557238	1520883	24.157	45.087 #
20)	L4 AR-1242-5	6.550	5.558	3750779	4646514	54.330	108.370 #
21)	L5 AR-1248-1	5.620	4.748	2310641	1142922	31.185	32.472
22)	L5 AR-1248-2	5.896	4.988	3421866	2008483	31.986	40.224 #
23)	L5 AR-1248-3	6.101	5.029	3959505	1520883	34.566	29.038
24)	L5 AR-1248-4	6.510	5.201	2226850	2225672	17.952	36.489 #
25)	L5 AR-1248-5	6.550	5.599	3750779	2080334	30.780	34.956
26)	L6 AR-1254-1	6.483	5.558	5169281	4646514	40.534	52.798 #
27)	L6 AR-1254-2	6.705	5.706	7784566	4113235	41.028	51.600 #
28)	L6 AR-1254-3	7.073	6.113	9782279	8485823	51.560	69.427 #
29)	L6 AR-1254-4	7.361	6.342	6124025	2937754	43.255	38.927
30)	L6 AR-1254-5	7.782	6.764	8849535	8347993	55.826	74.612 #
31)	L7 AR-1260-1	7.238	6.244	6038143	5922400	40.723	69.422 #
32)	L7 AR-1260-2	7.495	6.434	9367220	5489373	53.366	53.722
33)	L7 AR-1260-3	7.860	6.588	4834221	3364956	43.064	35.939
34)	L7 AR-1260-4	8.085	7.063	6527553	2732736	47.906	40.175
35)	L7 AR-1260-5	8.413	7.305	10084696	8074047	39.615	51.199 #
36)	L8 AR-1262-1	7.860	6.856	4834221	1752940	26.190	37.863 #
37)	L8 AR-1262-2	8.413	7.063	10084696	2732736	31.586	28.018
38)	L8 AR-1262-3	8.734	7.592	10336330	4216491	46.560	55.002
39)	L8 AR-1262-4	8.827	7.656	8696575	7057266	73.861	51.344 #
40)	L8 AR-1262-5	9.502	8.155	6437066	3807846	53.662	59.865
41)	L9 AR-1268-1	8.734	7.592	10336330	4216491	28.027	19.508 #

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 Acq On : 05 Jun 2023 21:16
 Operator : YP/AJ
 Sample : 03018-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

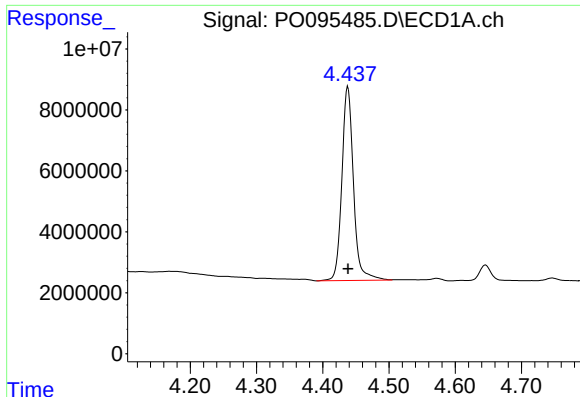
Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:27:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 2023
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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	8.827	7.656	8696575	7057266	25.669	36.974 #
43) L9	AR-1268-3	9.064	7.866	1411811	867710	4.883	5.353
44) L9	AR-1268-4	9.502	8.155	6437066	3807846	50.617	55.347
45) L9	AR-1268-5	9.931	8.451	7941260	3867731	8.443	8.064

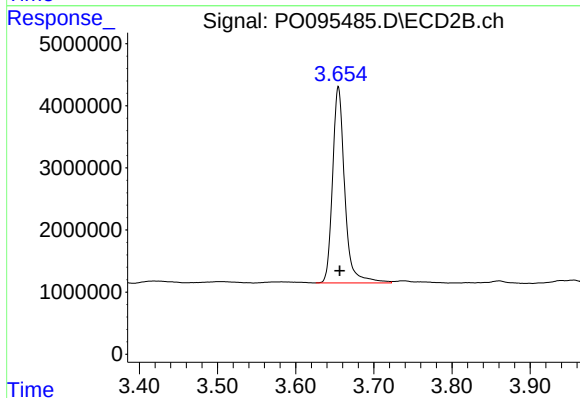
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

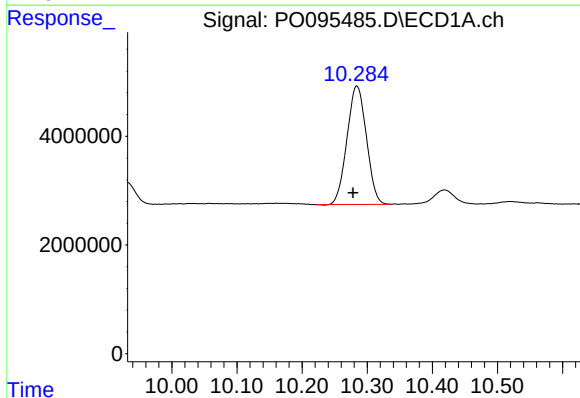
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 77527141
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



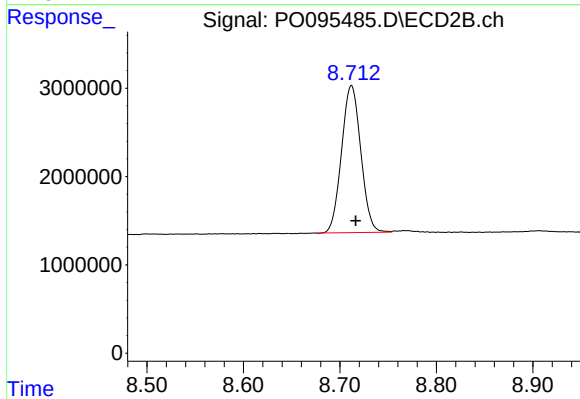
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.002 min
Response: 34210336
Conc: 21.81 ng/ml



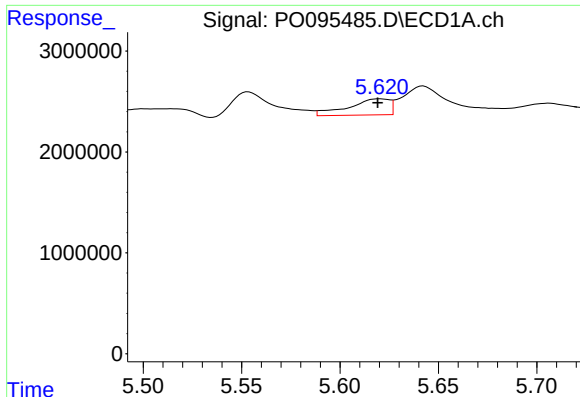
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: 0.006 min
Response: 45069328
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

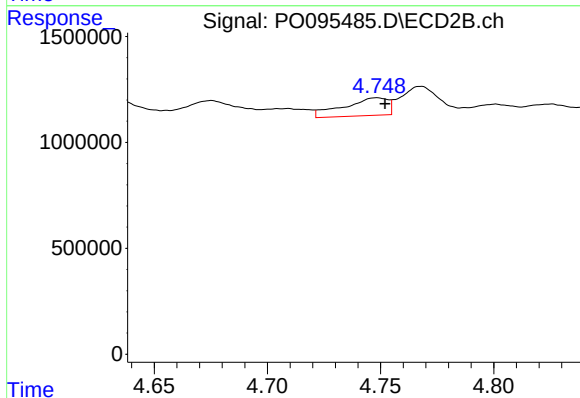
R.T.: 8.712 min
Delta R.T.: -0.005 min
Response: 23119786
Conc: 17.87 ng/ml



#3 AR-1016-1

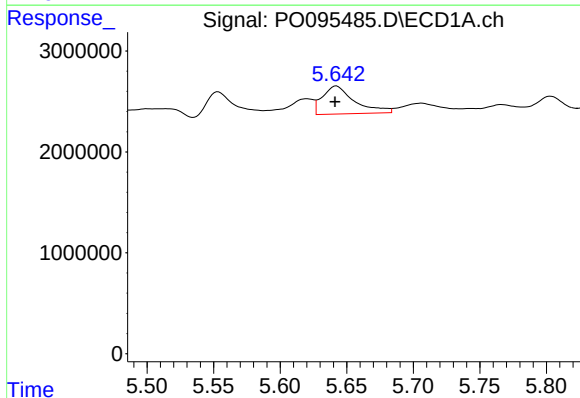
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 2310641
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



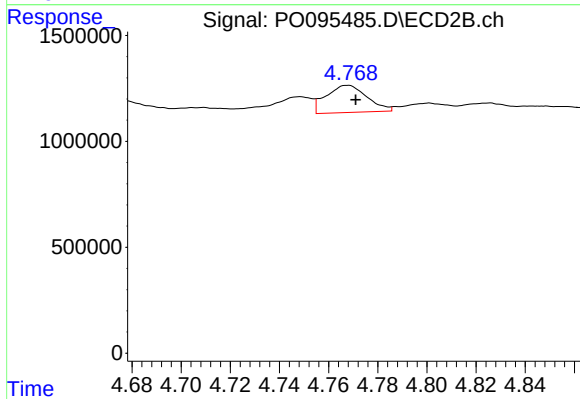
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 1142922
Conc: 19.63 ng/ml



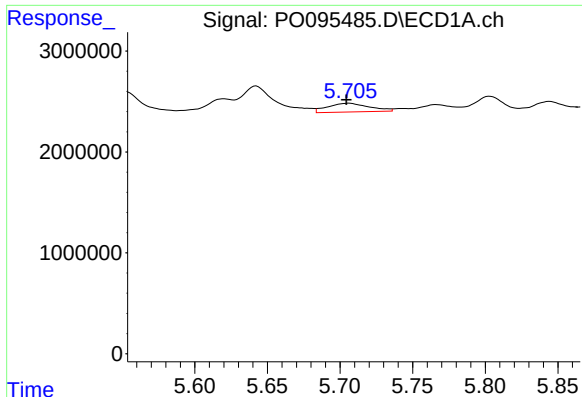
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 4680475
Conc: 27.86 ng/ml



#4 AR-1016-2

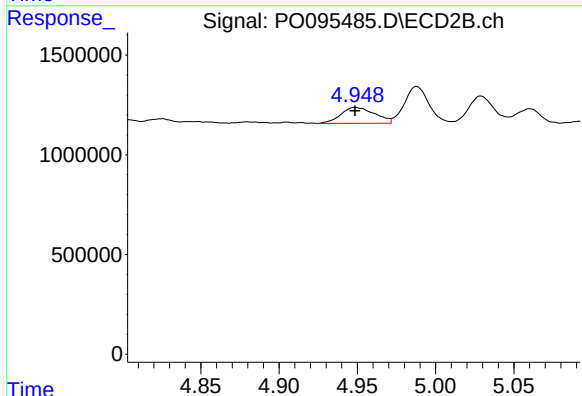
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 1485448
Conc: 19.37 ng/ml



#5 AR-1016-3

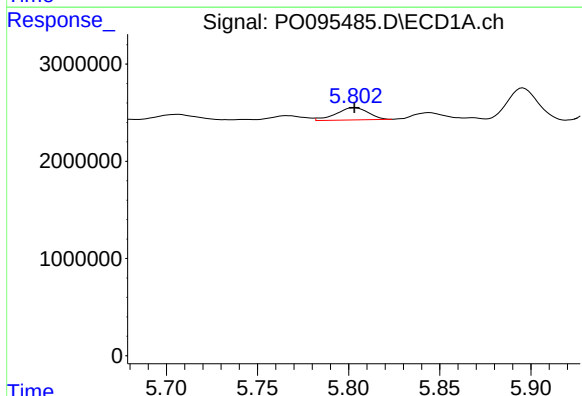
R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 1755397
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



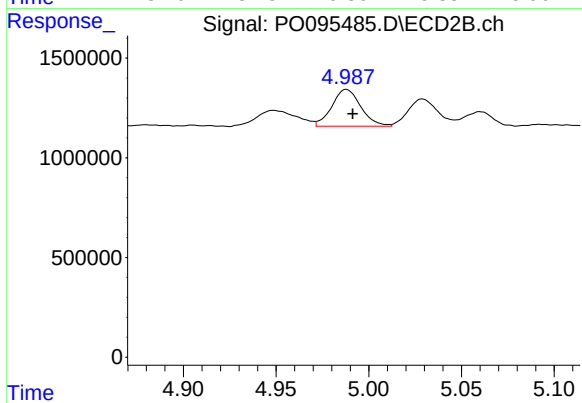
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1201614
Conc: 28.95 ng/ml



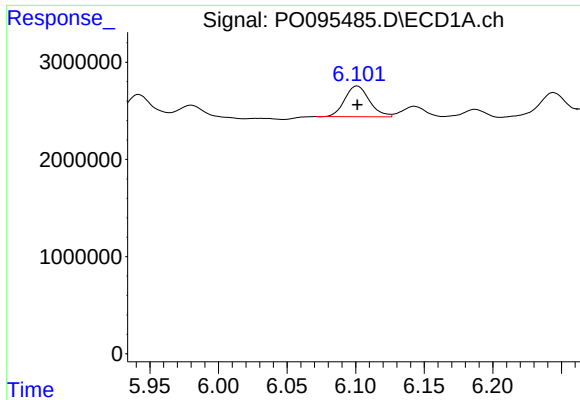
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 1557238
Conc: 18.69 ng/ml



#6 AR-1016-4

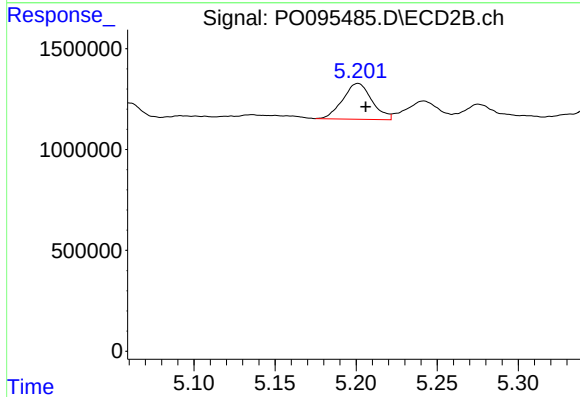
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 2008483
Conc: 56.96 ng/ml



#7 AR-1016-5

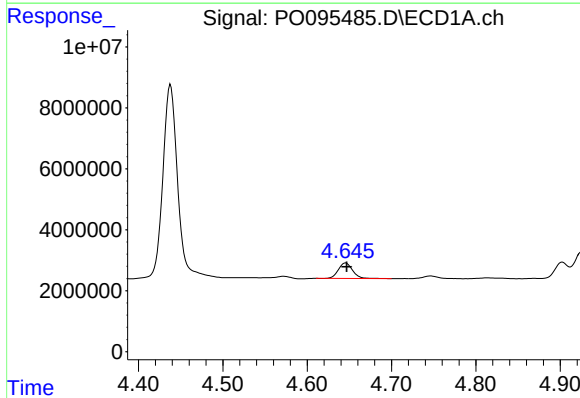
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 3959505
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



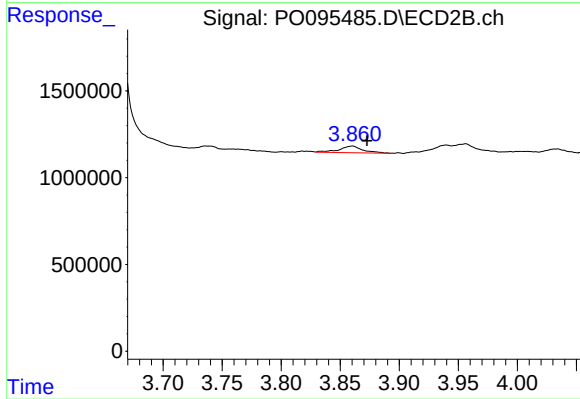
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 2225672
Conc: 50.03 ng/ml



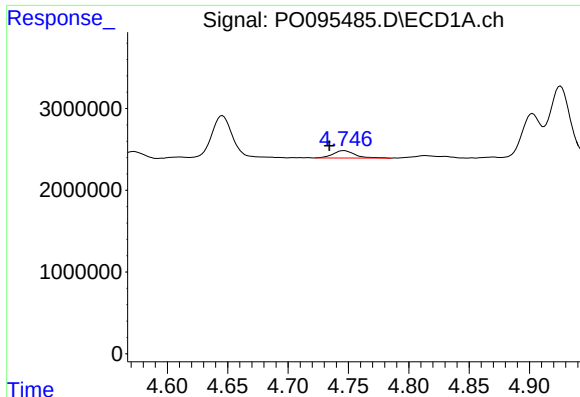
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 6004991
Conc: 130.38 ng/ml



#8 AR-1221-1

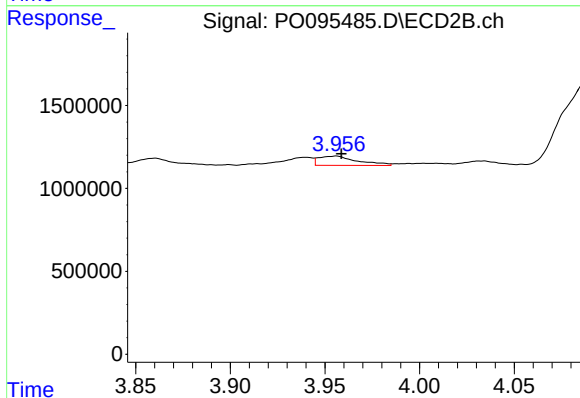
R.T.: 3.860 min
Delta R.T.: -0.013 min
Response: 528999
Conc: 25.93 ng/ml



#9 AR-1221-2

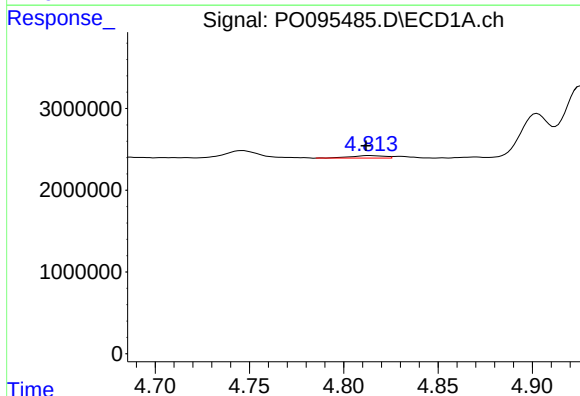
R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 1155267
Conc: 33.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



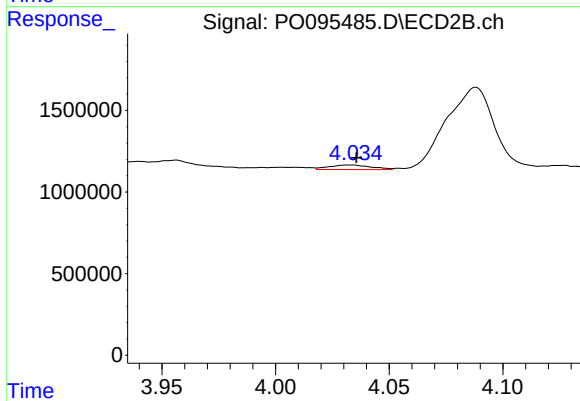
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 798732
Conc: 51.45 ng/ml



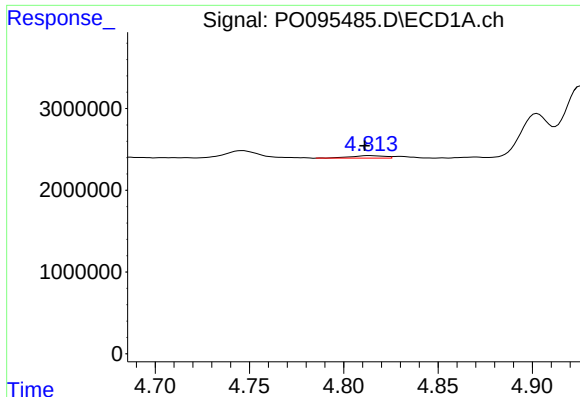
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 392559
Conc: 3.87 ng/ml



#10 AR-1221-3

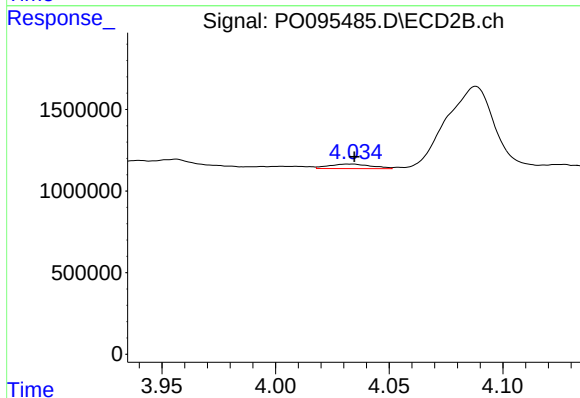
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 357564
Conc: 7.70 ng/ml



#11 AR-1232-1

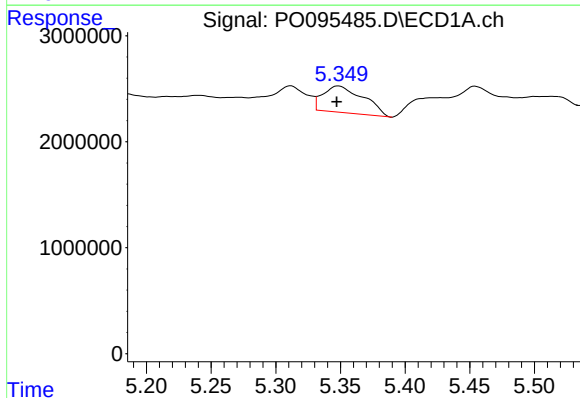
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 392559
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



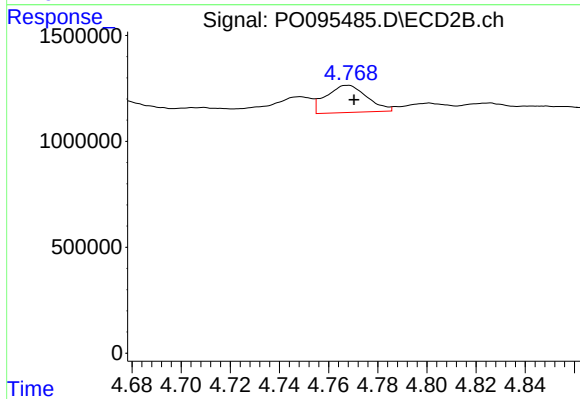
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 357564
Conc: 10.65 ng/ml



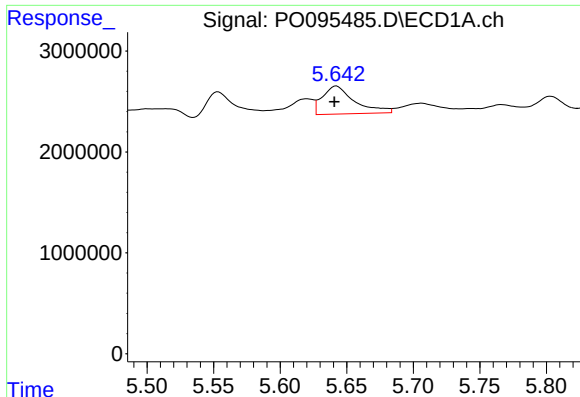
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 5440641
Conc: 132.41 ng/ml



#12 AR-1232-2

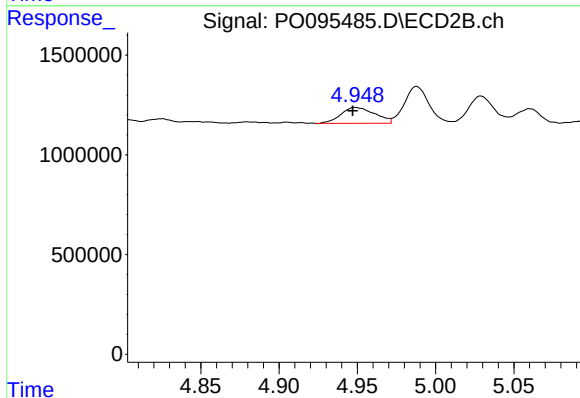
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 1485448
Conc: 43.89 ng/ml



#13 AR-1232-3

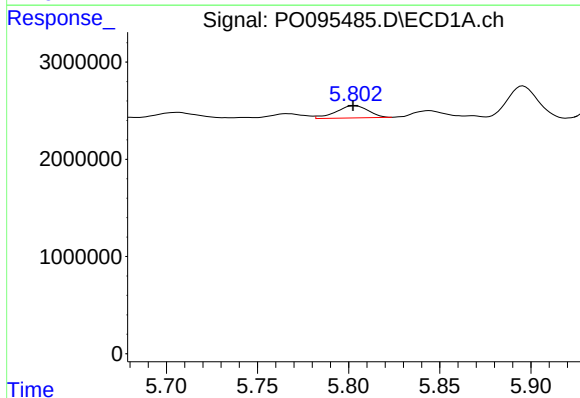
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 4680475
Conc: 63.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



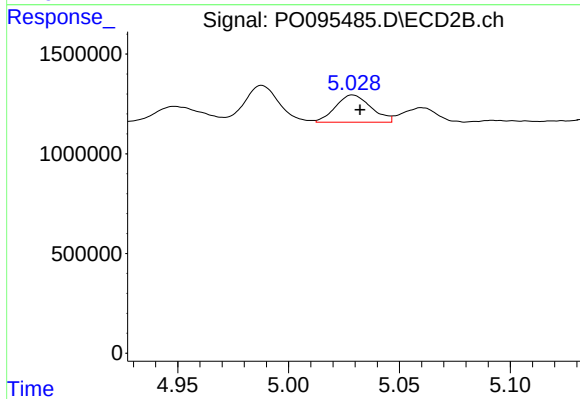
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 1201614
Conc: 64.45 ng/ml



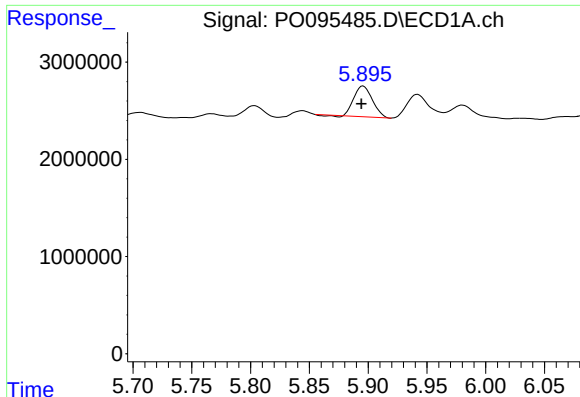
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 1557238
Conc: 42.05 ng/ml



#14 AR-1232-4

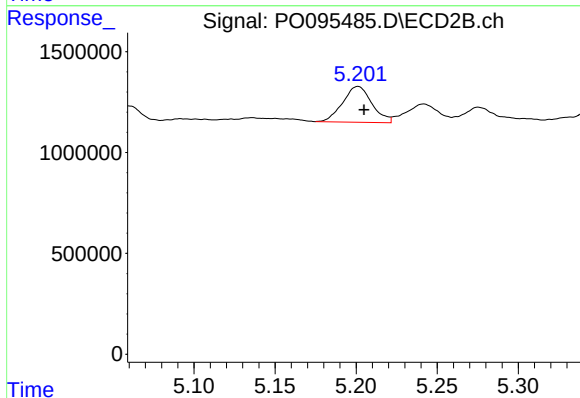
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 1520883
Conc: 85.48 ng/ml



#15 AR-1232-5

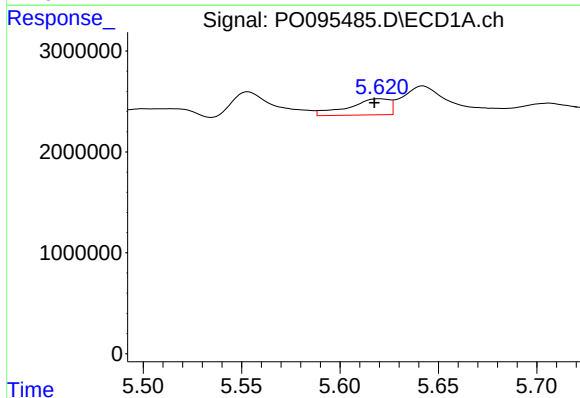
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 3421866
Conc: 111.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



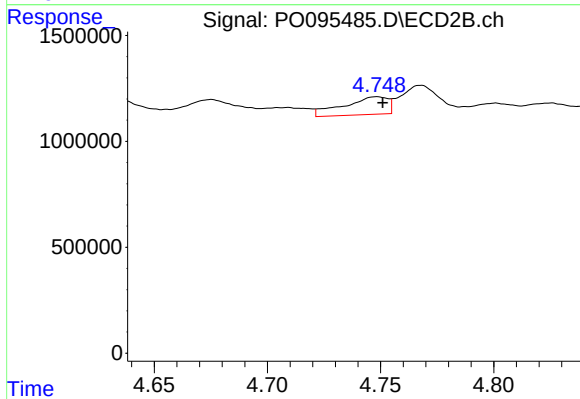
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 2225672
Conc: 113.06 ng/ml



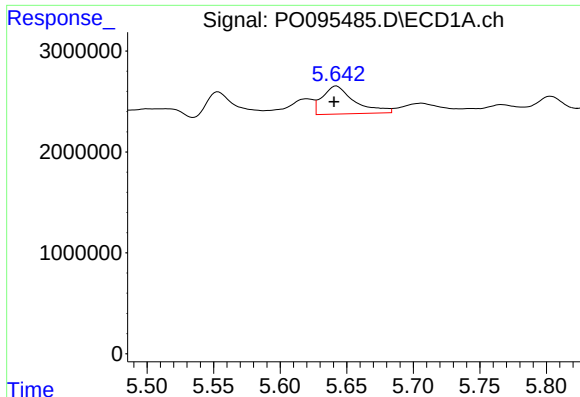
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 2310641
Conc: 24.97 ng/ml



#16 AR-1242-1

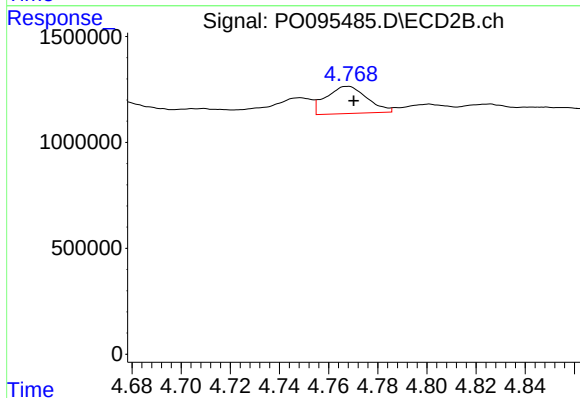
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 1142922
Conc: 25.62 ng/ml



#17 AR-1242-2

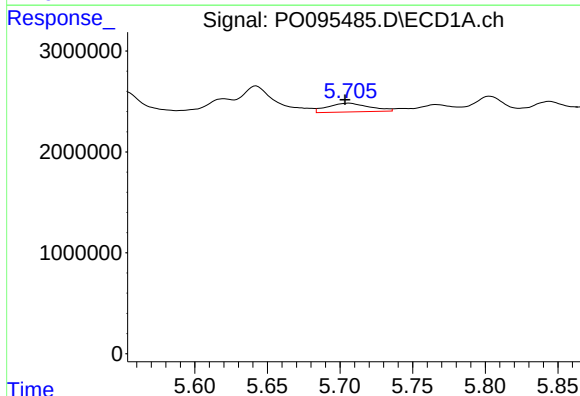
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 4680475
Conc: 36.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



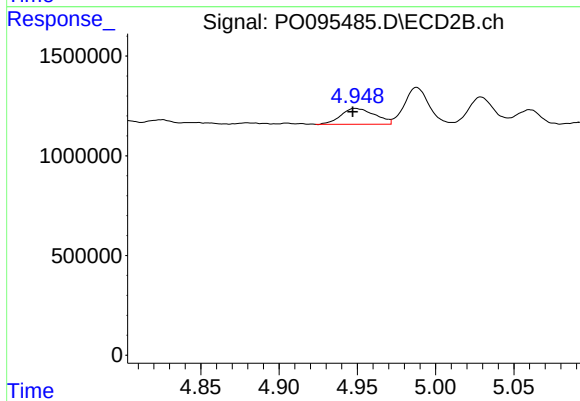
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 1485448
Conc: 25.57 ng/ml



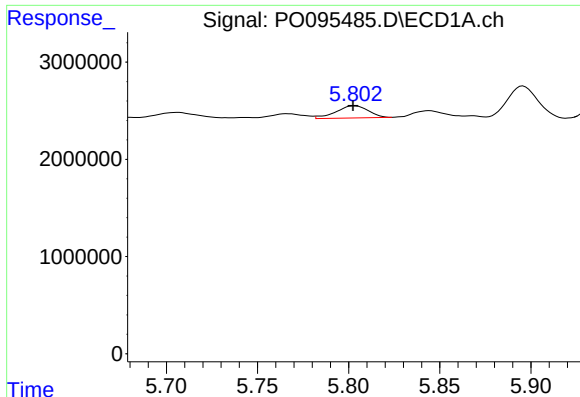
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 1755397
Conc: 21.57 ng/ml



#18 AR-1242-3

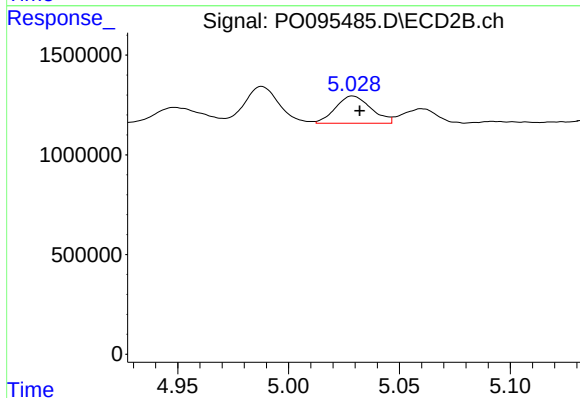
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 1201614
Conc: 38.16 ng/ml



#19 AR-1242-4

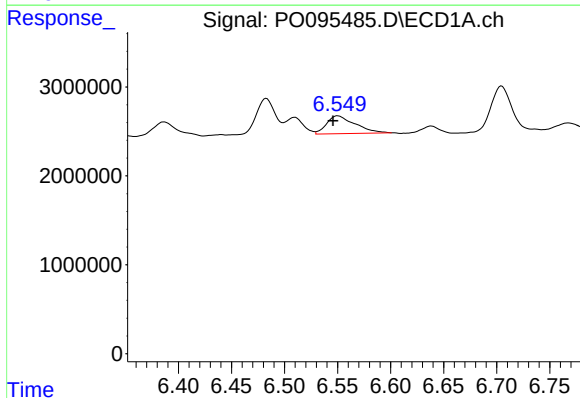
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 1557238
Conc: 24.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



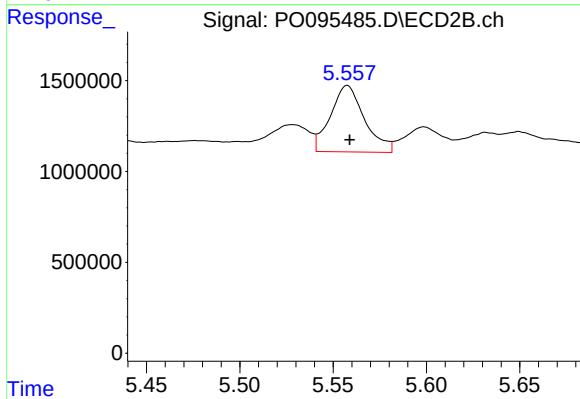
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 1520883
Conc: 45.09 ng/ml



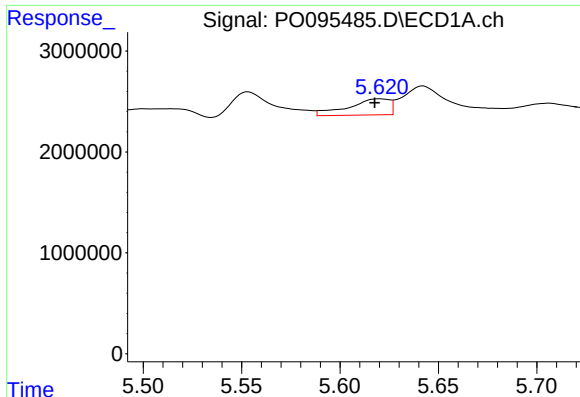
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 3750779
Conc: 54.33 ng/ml



#20 AR-1242-5

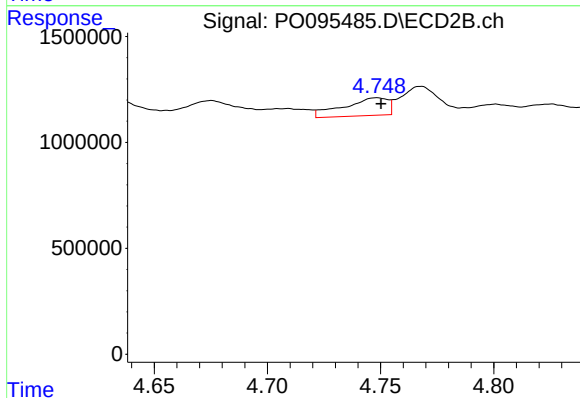
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 4646514
Conc: 108.37 ng/ml



#21 AR-1248-1

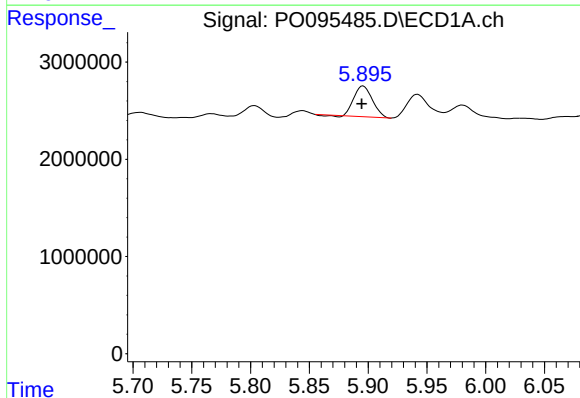
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 2310641
Conc: 31.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



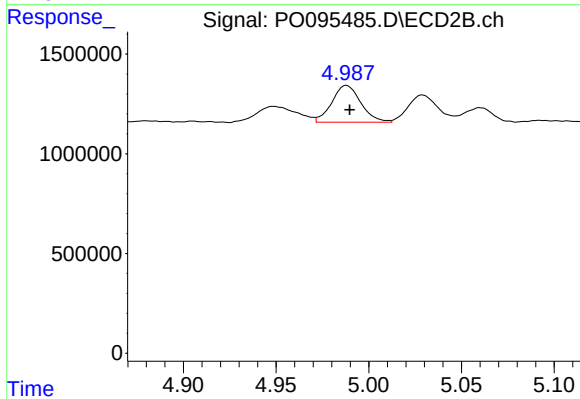
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 1142922
Conc: 32.47 ng/ml



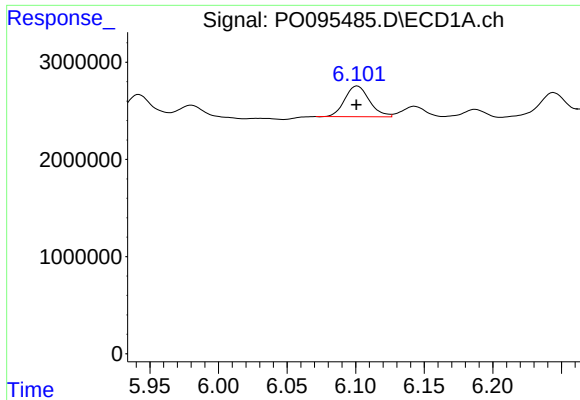
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 3421866
Conc: 31.99 ng/ml



#22 AR-1248-2

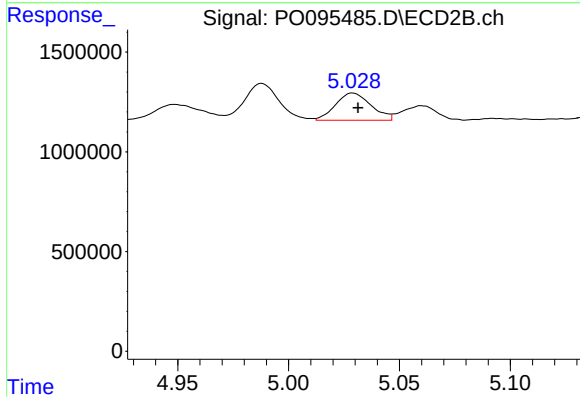
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 2008483
Conc: 40.22 ng/ml



#23 AR-1248-3

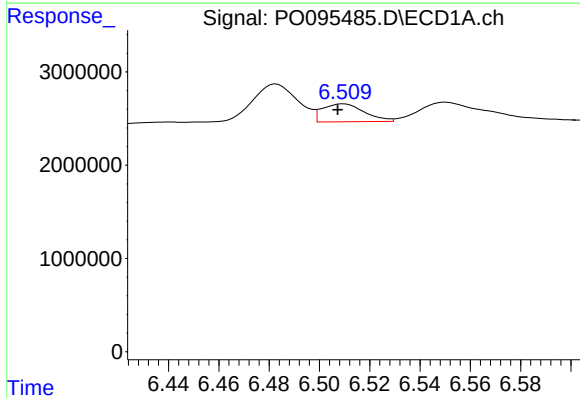
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 3959505
Conc: 34.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



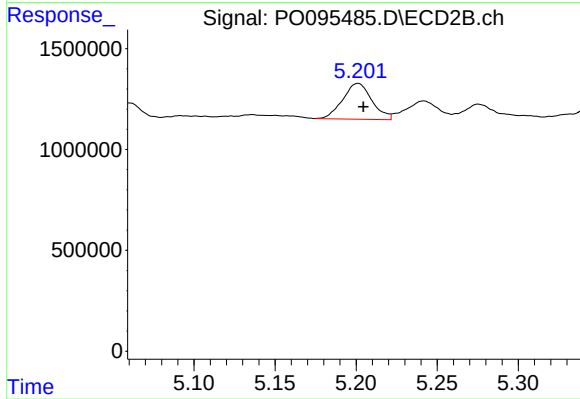
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 1520883
Conc: 29.04 ng/ml



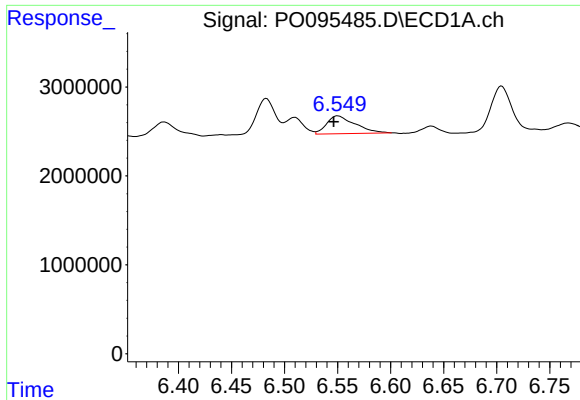
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 2226850
Conc: 17.95 ng/ml



#24 AR-1248-4

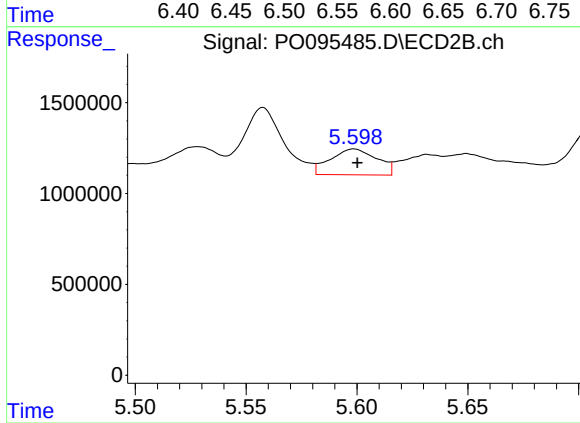
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 2225672
Conc: 36.49 ng/ml



#25 AR-1248-5

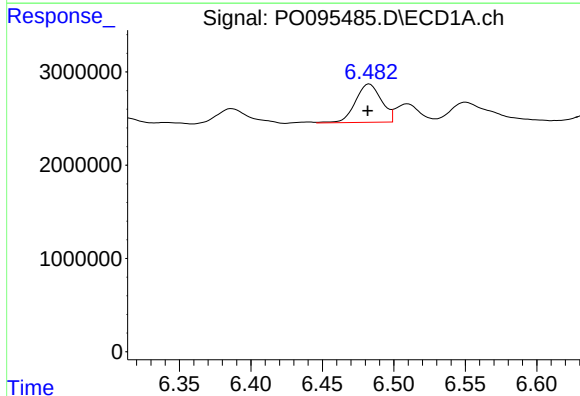
R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 3750779
Conc: 30.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



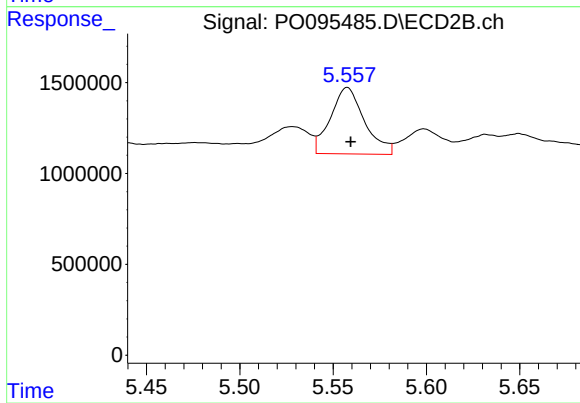
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 2080334
Conc: 34.96 ng/ml



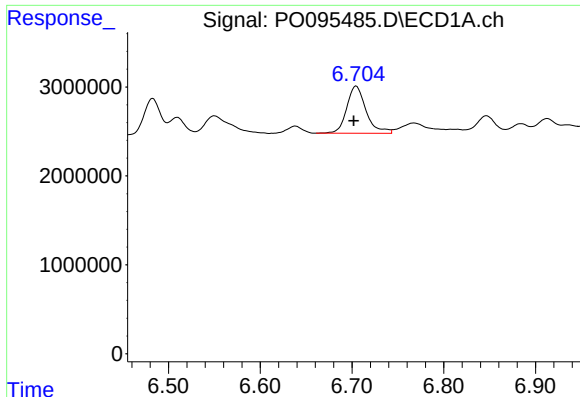
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 5169281
Conc: 40.53 ng/ml



#26 AR-1254-1

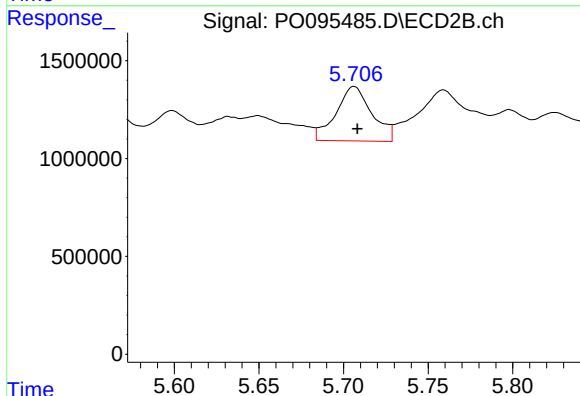
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 4646514
Conc: 52.80 ng/ml



#27 AR-1254-2

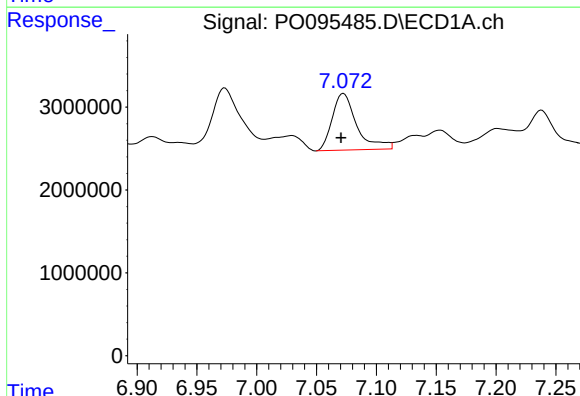
R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 7784566
Conc: 41.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



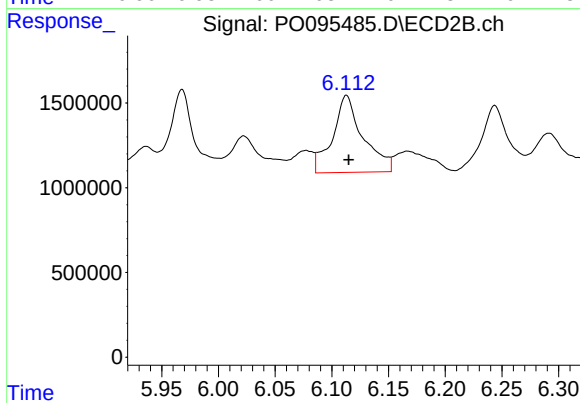
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 4113235
Conc: 51.60 ng/ml



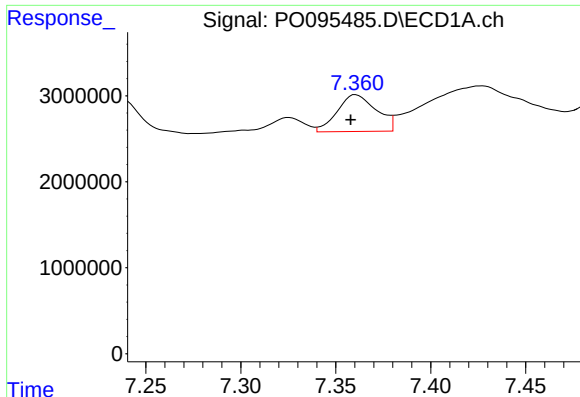
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 9782279
Conc: 51.56 ng/ml



#28 AR-1254-3

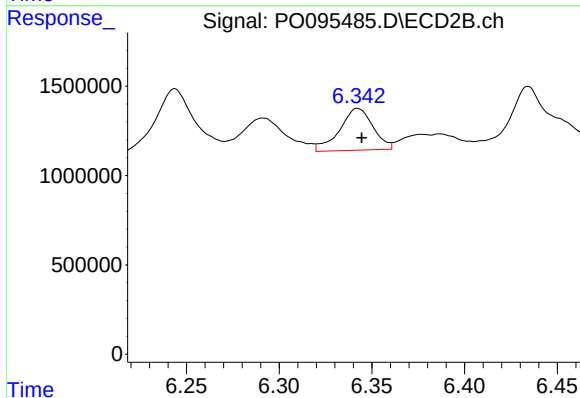
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 8485823
Conc: 69.43 ng/ml



#29 AR-1254-4

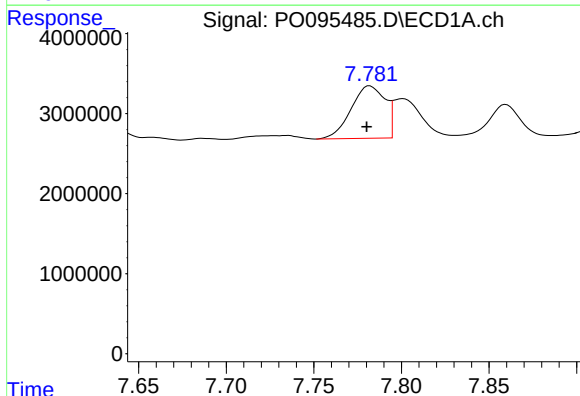
R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 6124025
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



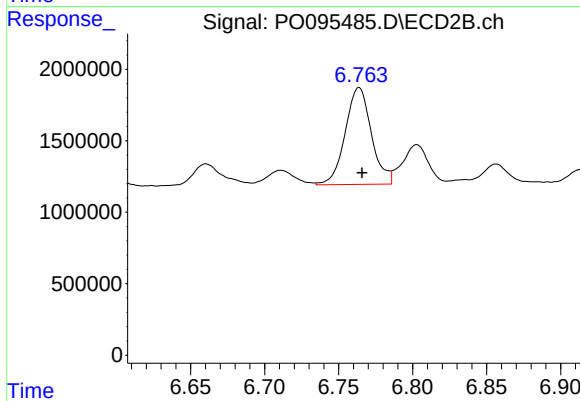
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 2937754
Conc: 38.93 ng/ml



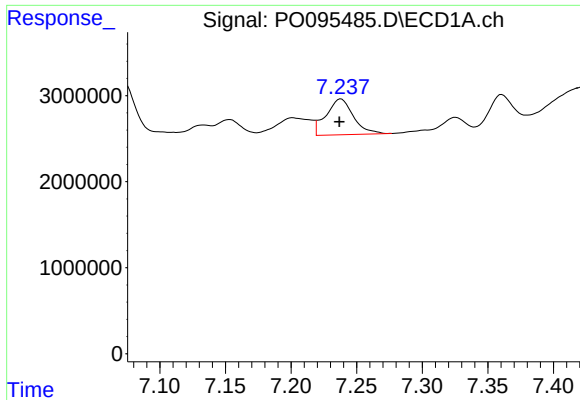
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 8849535
Conc: 55.83 ng/ml



#30 AR-1254-5

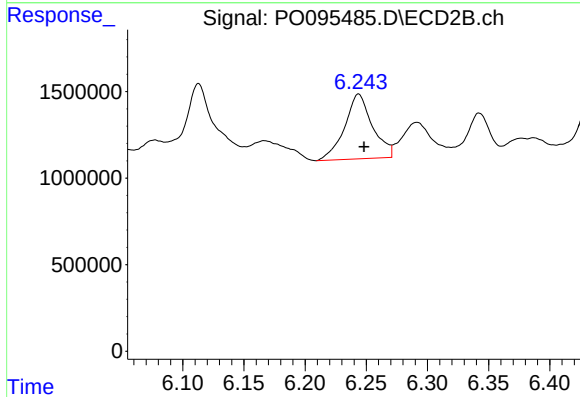
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 8347993
Conc: 74.61 ng/ml



#31 AR-1260-1

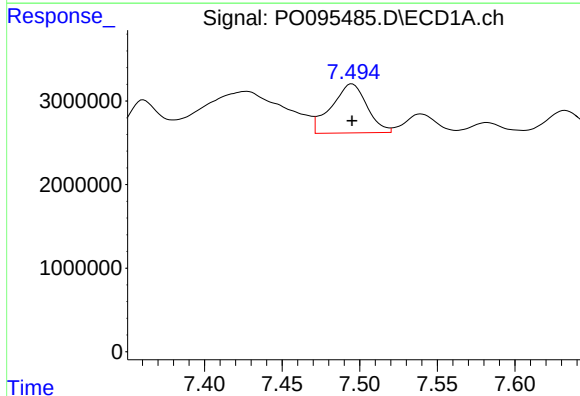
R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 6038143
Conc: 40.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



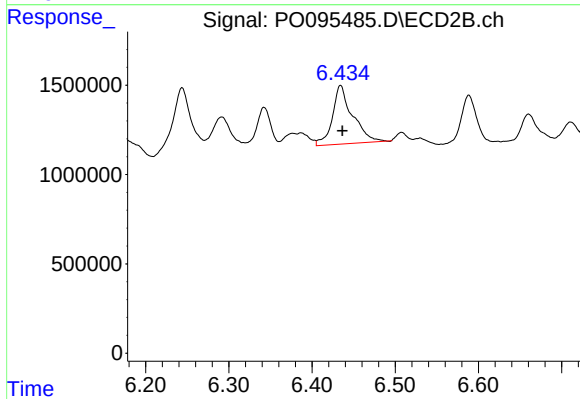
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 5922400
Conc: 69.42 ng/ml



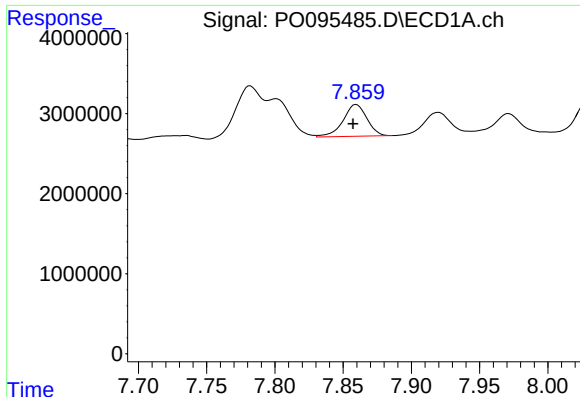
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 9367220
Conc: 53.37 ng/ml



#32 AR-1260-2

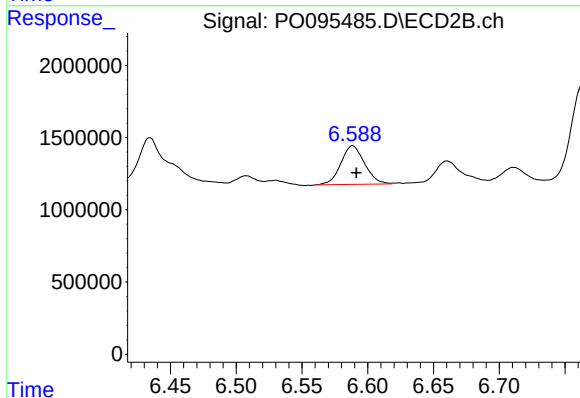
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 5489373
Conc: 53.72 ng/ml



#33 AR-1260-3

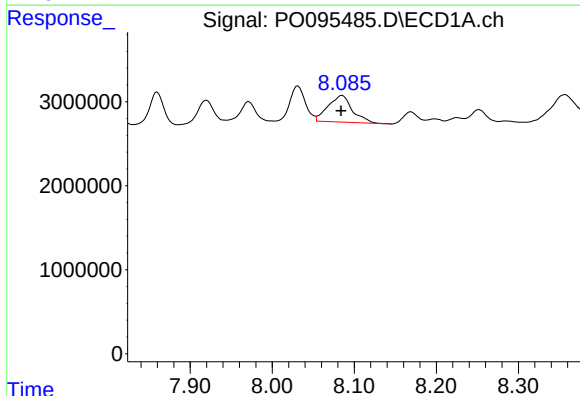
R.T.: 7.860 min
Delta R.T.: 0.002 min
Response: 4834221
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



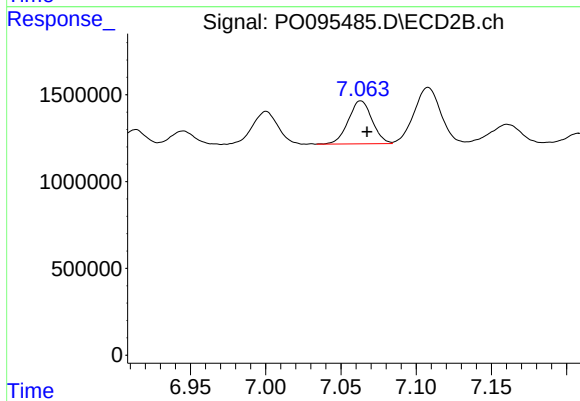
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 3364956
Conc: 35.94 ng/ml



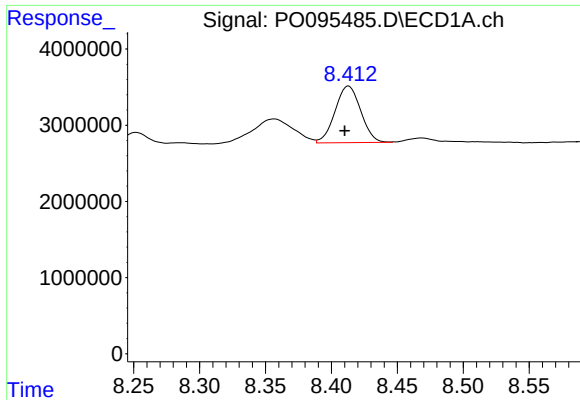
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 6527553
Conc: 47.91 ng/ml



#34 AR-1260-4

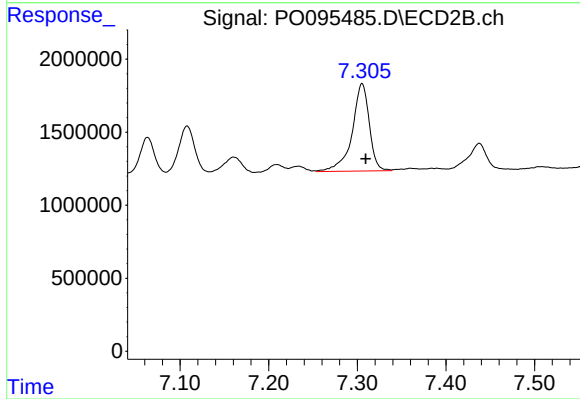
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 2732736
Conc: 40.17 ng/ml



#35 AR-1260-5

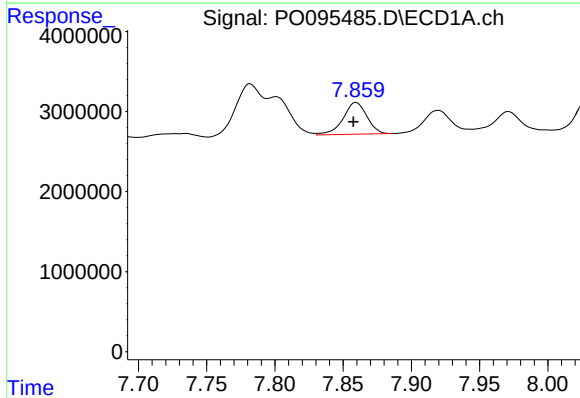
R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 10084696
Conc: 39.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



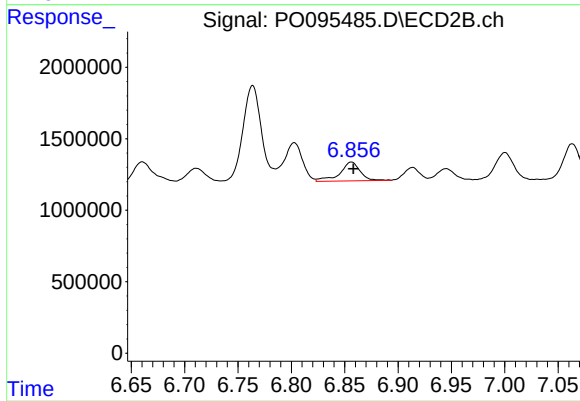
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 8074047
Conc: 51.20 ng/ml



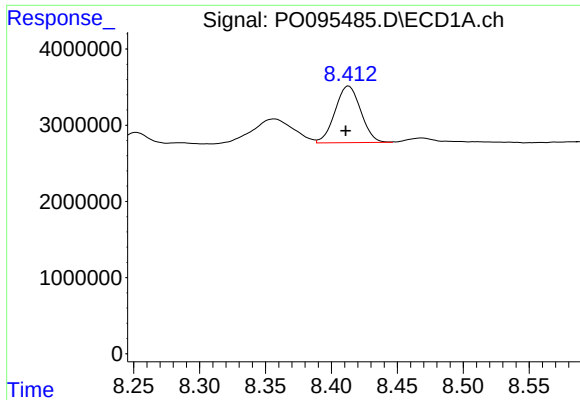
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.002 min
Response: 4834221
Conc: 26.19 ng/ml



#36 AR-1262-1

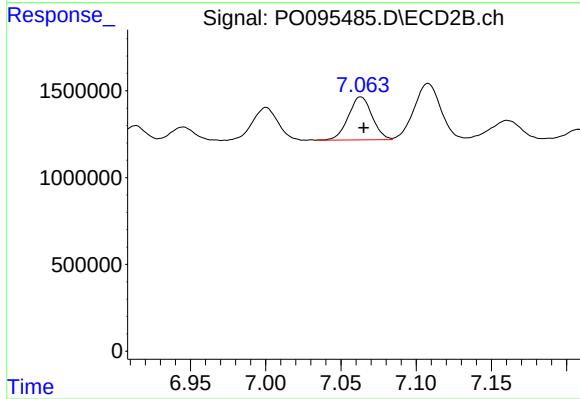
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 1752940
Conc: 37.86 ng/ml



#37 AR-1262-2

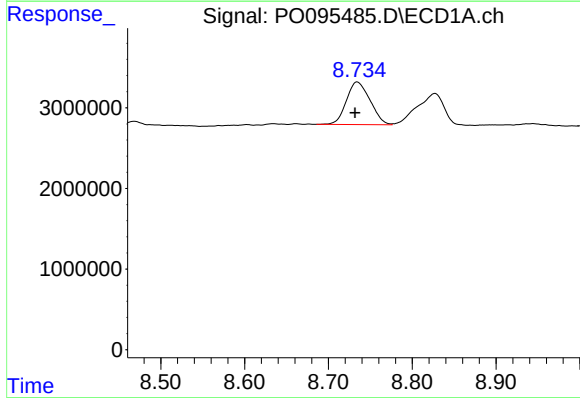
R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 10084696
Conc: 31.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



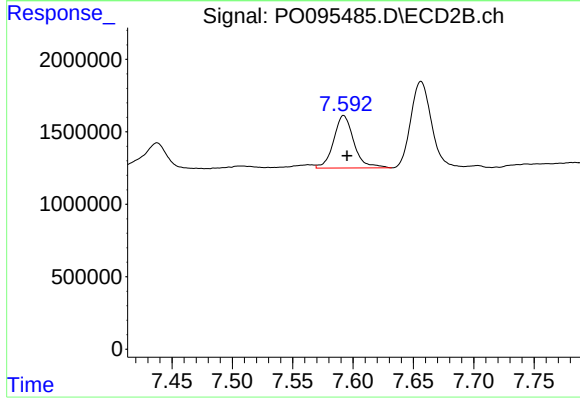
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 2732736
Conc: 28.02 ng/ml



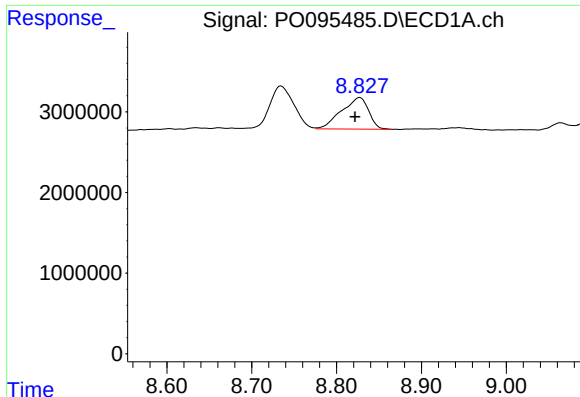
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.003 min
Response: 10336330
Conc: 46.56 ng/ml



#38 AR-1262-3

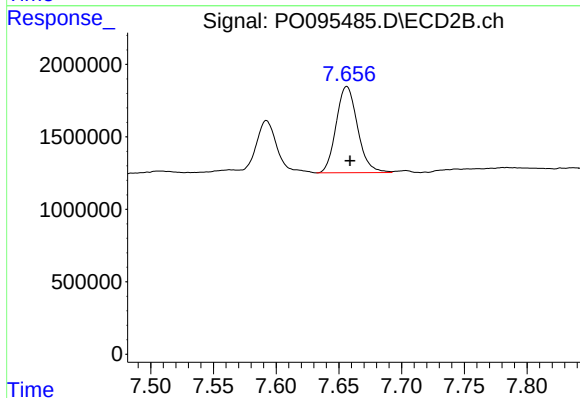
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 4216491
Conc: 55.00 ng/ml



#39 AR-1262-4

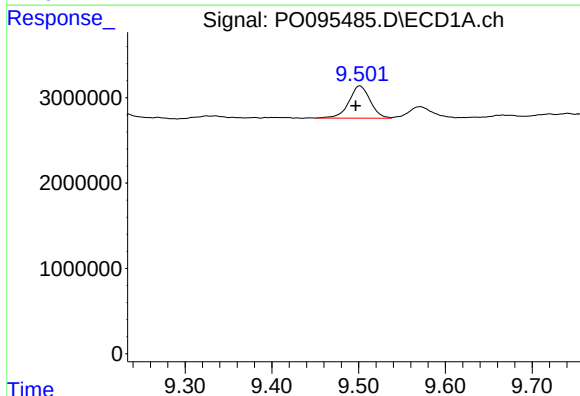
R.T.: 8.827 min
Delta R.T.: 0.005 min
Response: 8696575
Conc: 73.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



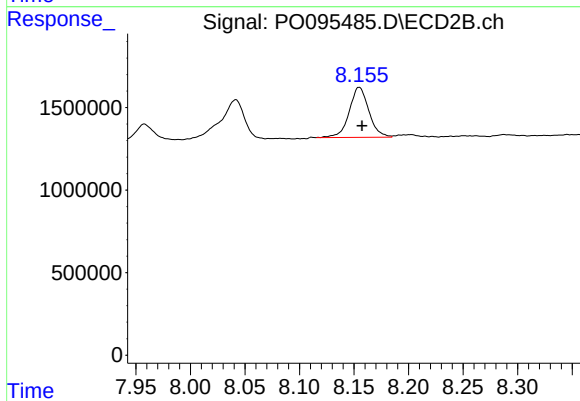
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 7057266
Conc: 51.34 ng/ml



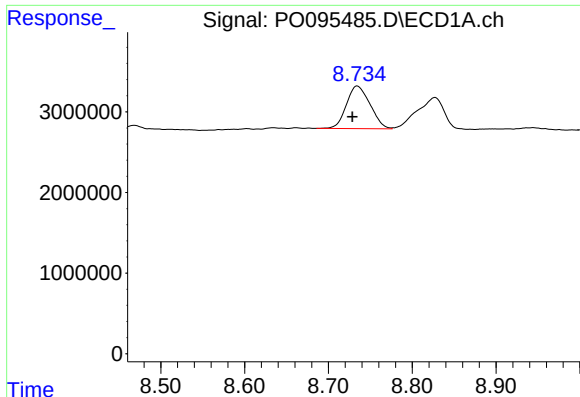
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: 0.005 min
Response: 6437066
Conc: 53.66 ng/ml



#40 AR-1262-5

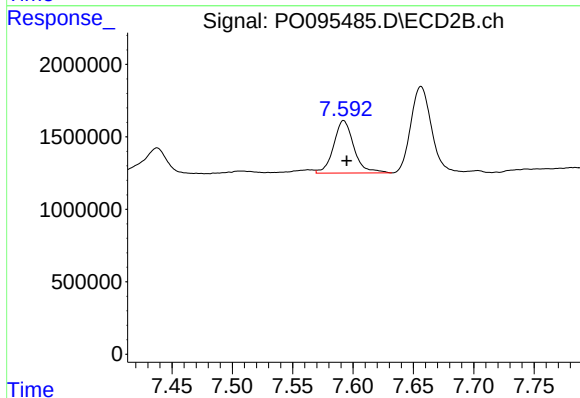
R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 3807846
Conc: 59.86 ng/ml



#41 AR-1268-1

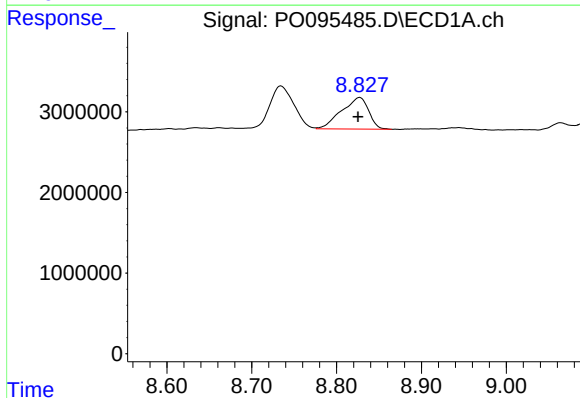
R.T.: 8.734 min
Delta R.T.: 0.006 min
Response: 10336330
Conc: 28.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



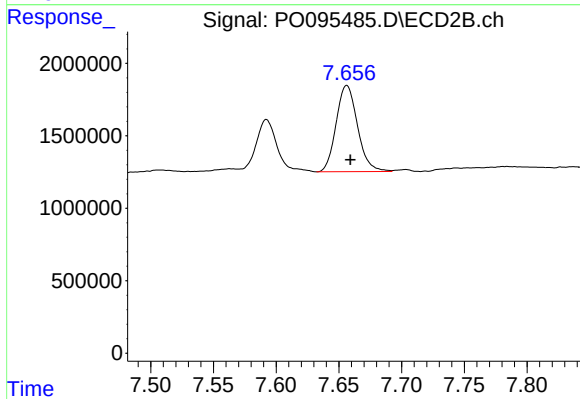
#41 AR-1268-1

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 4216491
Conc: 19.51 ng/ml



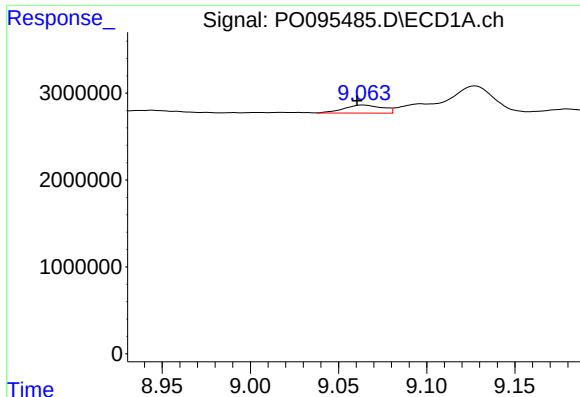
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.002 min
Response: 8696575
Conc: 25.67 ng/ml



#42 AR-1268-2

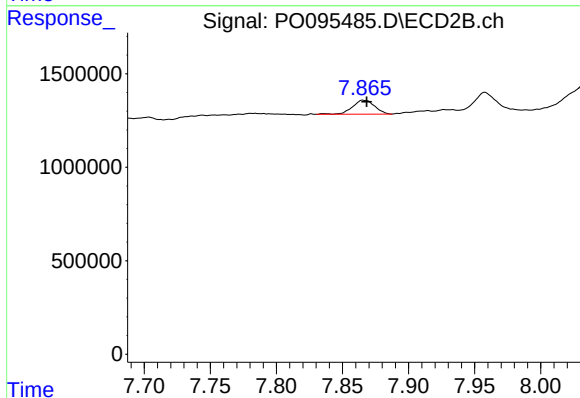
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 7057266
Conc: 36.97 ng/ml



#43 AR-1268-3

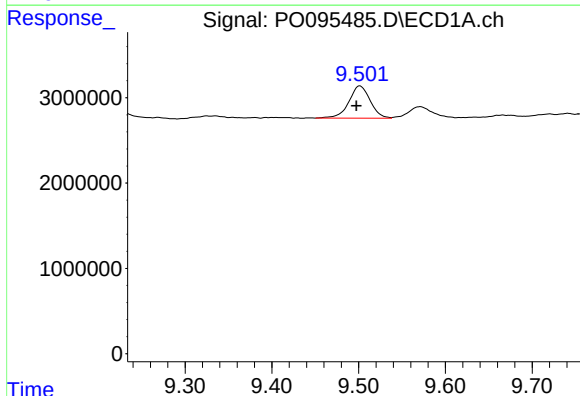
R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 1411811
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



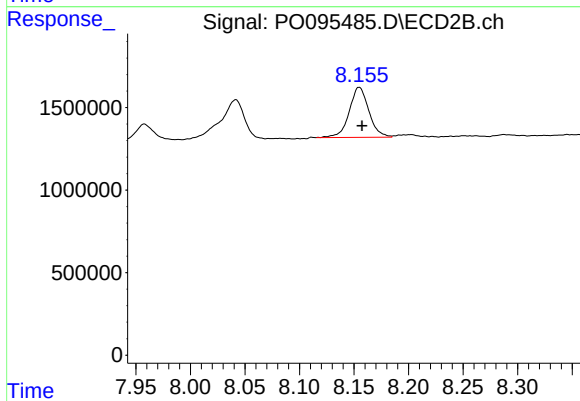
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 867710
Conc: 5.35 ng/ml



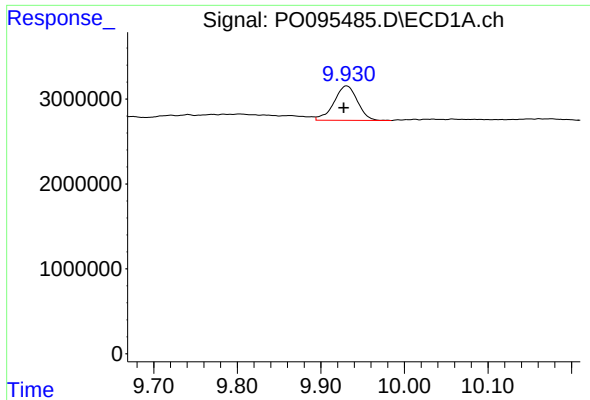
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: 0.004 min
Response: 6437066
Conc: 50.62 ng/ml



#44 AR-1268-4

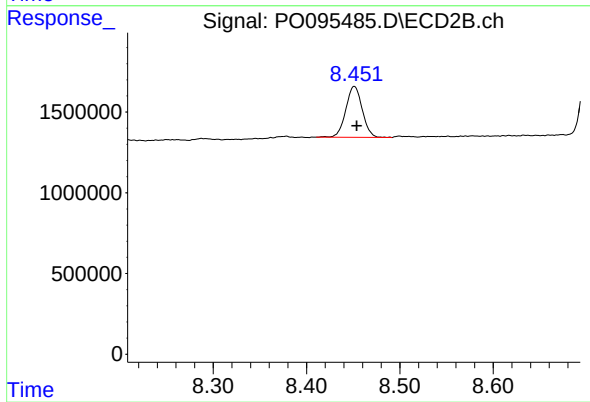
R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 3807846
Conc: 55.35 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.003 min
Response: 7941260
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 3867731
Conc: 8.06 ng/ml