

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012825\
 Data File : P0109141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 10:32
 Operator : YP/AJ
 Sample : Q1168-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:11:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.700	3.697	141.4E6	93815009	18.716	17.502
2)	SA Decachlor...	8.764	8.716	129.1E6	62709405	18.631	18.236
Target Compounds							
3)	L1 AR-1016-1	4.796	4.802	6678280	6057420	26.471	37.410 #
4)	L1 AR-1016-2	4.815	4.834	9205096	601983	26.690	2.527 #
5)	L1 AR-1016-3	4.872	4.978	6110903	3211798	25.033	24.635
6)	L1 AR-1016-4	4.993	5.022	4720801	3950251	24.738	35.743 #
7)	L1 AR-1016-5	5.250	5.233	7264160	4867274	34.796	33.908
8)	L2 AR-1221-1	3.911	3.908	1376812	593704	13.754	9.066 #
9)	L2 AR-1221-2	4.003	3.997	4047871	2890787	54.402	58.533
10)	L2 AR-1221-3	4.077	4.071	3672102	2438427	17.653	16.798
11)	L3 AR-1232-1	4.077	4.071	3672102	2438427	22.239	21.110
12)	L3 AR-1232-2	4.573	4.802	4896683	6057420	53.821	55.617
13)	L3 AR-1232-3	4.815	4.978	9205096	3211798	57.477	53.559
14)	L3 AR-1232-4	4.993	5.063	4720801	3903612	53.645	68.171 #
15)	L3 AR-1232-5	5.037	5.233	5486147	4867274	84.639	80.223
16)	L4 AR-1242-1	4.796	4.783	6678280	4333677	31.436	30.324
17)	L4 AR-1242-2	4.815	4.802	9205096	6057420	32.104	30.714
18)	L4 AR-1242-3	4.872	4.978	6110903	3211798	29.852	29.454
19)	L4 AR-1242-4	4.993	5.063	4720801	3903612	29.715	34.350
20)	L4 AR-1242-5	5.646	5.585	2769332	4865421	16.580	35.569 #
21)	L5 AR-1248-1	4.796	4.783	6678280	4333677	41.851	40.381
22)	L5 AR-1248-2	5.037	5.022	5486147	3950251	24.548	25.655
23)	L5 AR-1248-3	5.250	5.063	7264160	3903612	26.525	23.605
24)	L5 AR-1248-4	5.606	5.233	7172285	4867274	18.651	25.416 #
25)	L5 AR-1248-5	5.646	5.624	2769332	2752587	10.424	15.024 #
26)	L6 AR-1254-1	5.606	5.585	7172285	4865421	17.344	17.310
27)	L6 AR-1254-2	5.755	5.734	4957471	4658591	13.701	18.615 #
28)	L6 AR-1254-3	6.177	6.120	7990960	2030638	14.165	5.169 #
29)	L6 AR-1254-4	6.391	6.364	1267626	1095579	3.678	4.972 #
30)	L6 AR-1254-5	6.811	6.782	12997563	7752191	25.332	23.728
31)	L7 AR-1260-1	6.294	6.268	10278828	7608927	26.968	30.188
32)	L7 AR-1260-2	6.482	6.455	12700464	9031925	27.046	30.026
33)	L7 AR-1260-3	6.851	6.609	10846735	7183441	27.701	25.804
34)	L7 AR-1260-4	7.111	7.116	10182003	806574	28.445	3.574 #
35)	L7 AR-1260-5	7.353	7.321	22105137	12711912	26.486	25.389
36)	L8 AR-1262-1	6.851	6.822	10846735	6425036	20.312	18.877
37)	L8 AR-1262-2	7.353	7.321	22105137	12711912	24.041	22.921
38)	L8 AR-1262-3	7.639	7.606	5390633	3782831	14.786	17.640
39)	L8 AR-1262-4	7.701	7.668	15692632	9065629	22.821	23.133
40)	L8 AR-1262-5	8.200	8.162	6529198	2857428	21.611	17.919
41)	L9 AR-1268-1	7.639	7.606	5390633	3782831	5.063	6.009

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
Data File : P0109141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 10:32
Operator : YP/AJ
Sample : Q1168-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

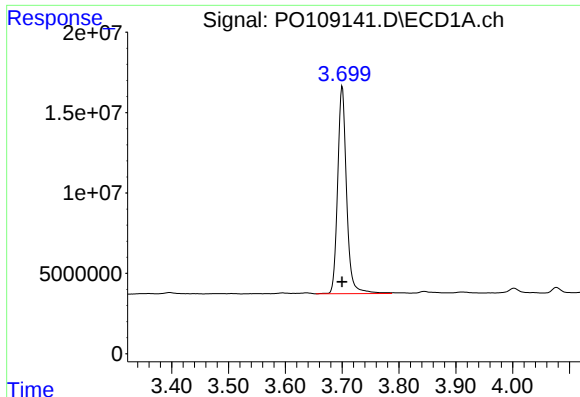
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:11:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
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
42)	L9 AR-1268-2	7.701	7.668	15692632	9065629	16.193	15.873
43)	L9 AR-1268-3	7.911	7.875	703965	617674	0.874	1.341 #
44)	L9 AR-1268-4	8.200	8.162	6529198	2857428	19.059	15.830
45)	L9 AR-1268-5	8.499	8.457	2654813	1165155	1.110	0.974

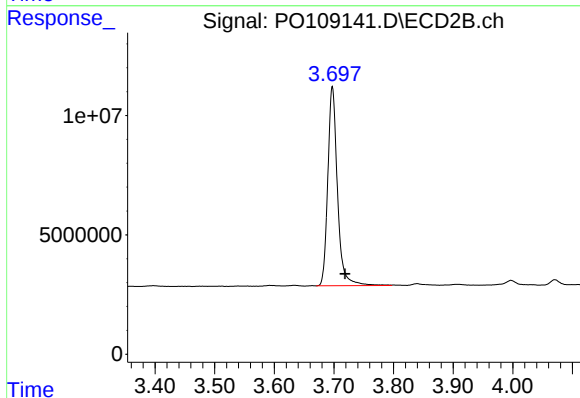
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

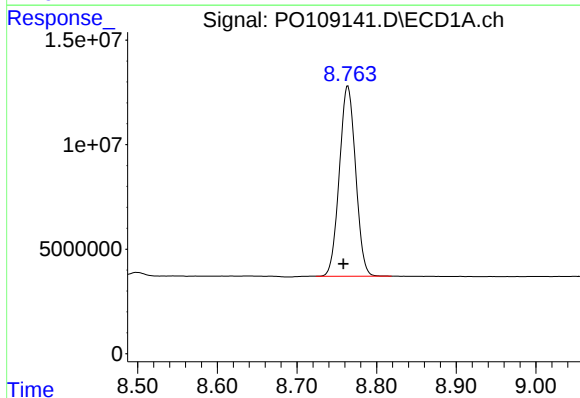
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 141428052
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



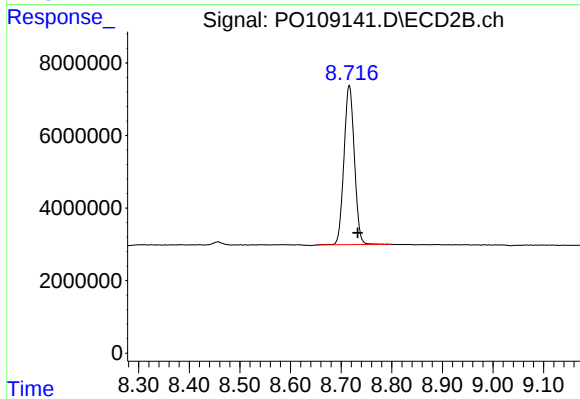
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.021 min
Response: 93815009
Conc: 17.50 ng/ml



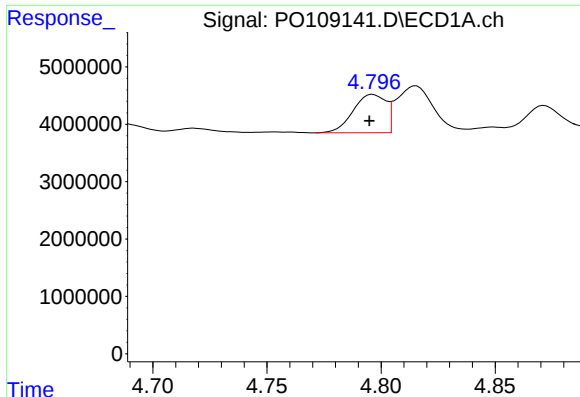
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.006 min
Response: 129072372
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

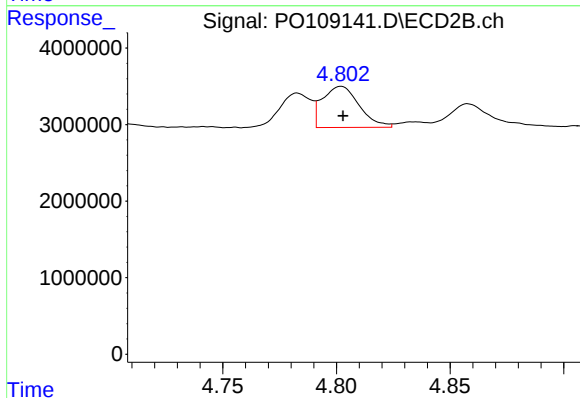
R.T.: 8.716 min
Delta R.T.: -0.017 min
Response: 62709405
Conc: 18.24 ng/ml



#3 AR-1016-1

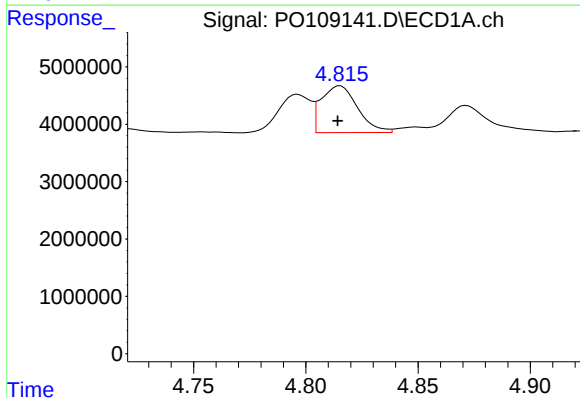
R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 6678280
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



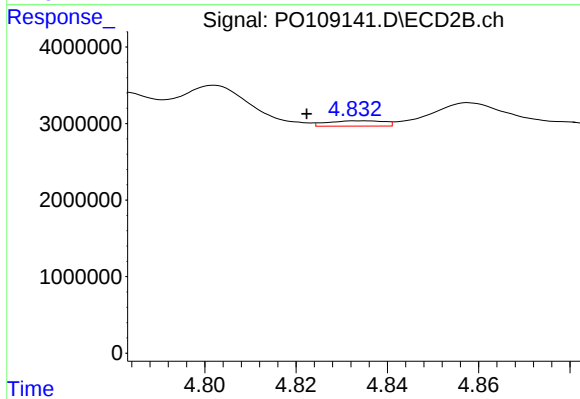
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 6057420
Conc: 37.41 ng/ml



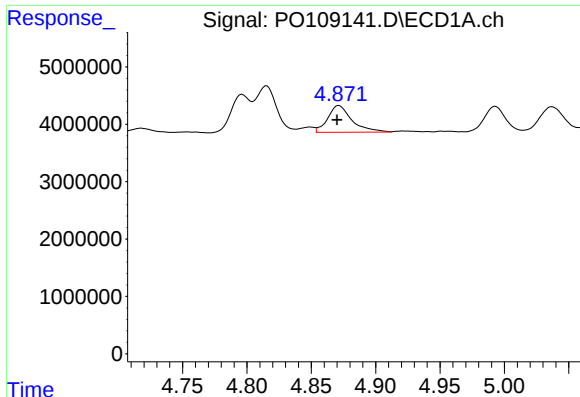
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 9205096
Conc: 26.69 ng/ml



#4 AR-1016-2

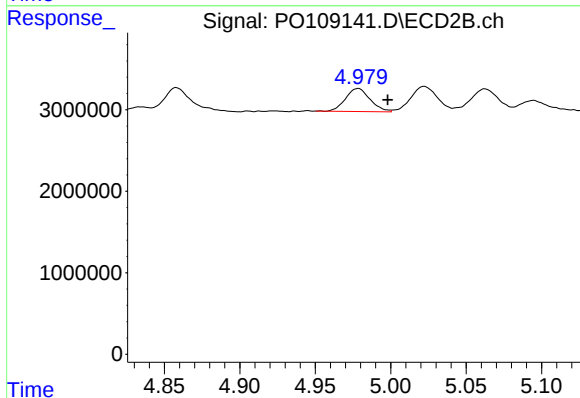
R.T.: 4.834 min
Delta R.T.: 0.012 min
Response: 601983
Conc: 2.53 ng/ml



#5 AR-1016-3

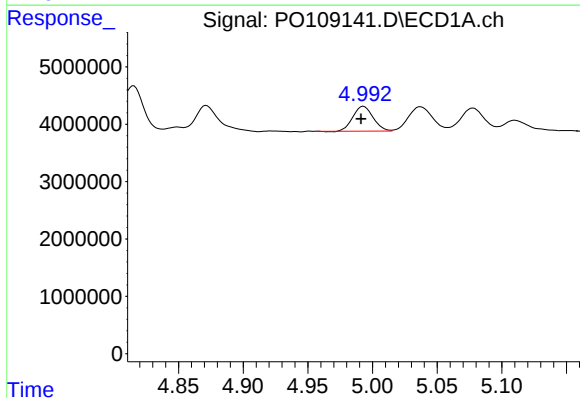
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 6110903
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



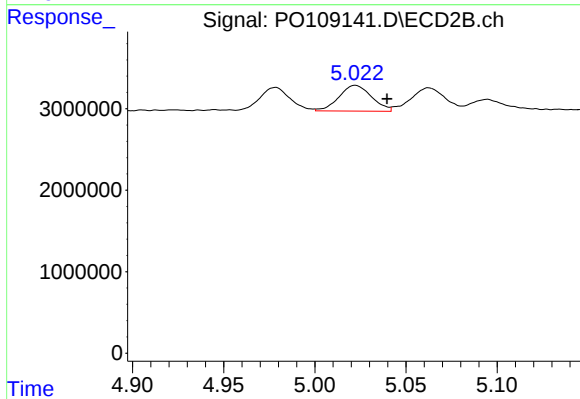
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.020 min
Response: 3211798
Conc: 24.63 ng/ml



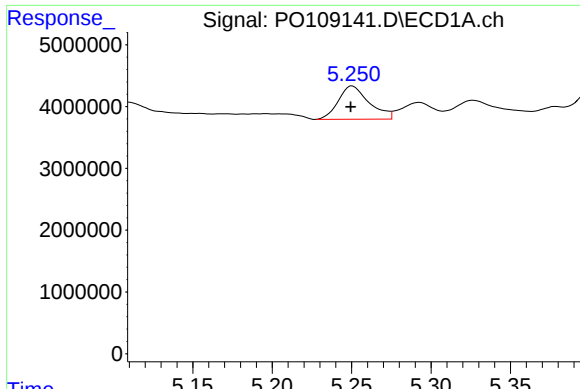
#6 AR-1016-4

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 4720801
Conc: 24.74 ng/ml



#6 AR-1016-4

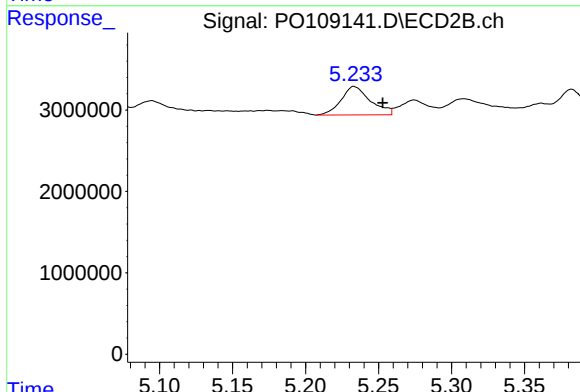
R.T.: 5.022 min
Delta R.T.: -0.017 min
Response: 3950251
Conc: 35.74 ng/ml



#7 AR-1016-5

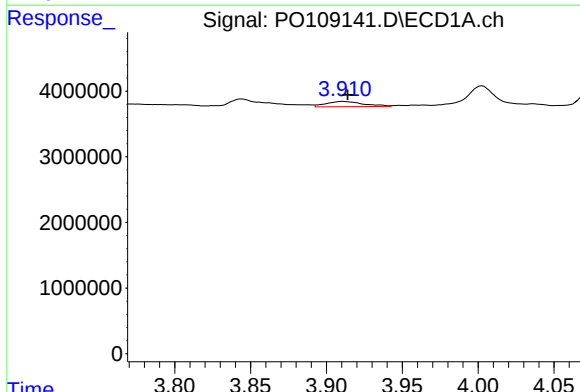
R.T.: 5.250 min
Delta R.T.: 0.001 min
Response: 7264160
Conc: 34.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



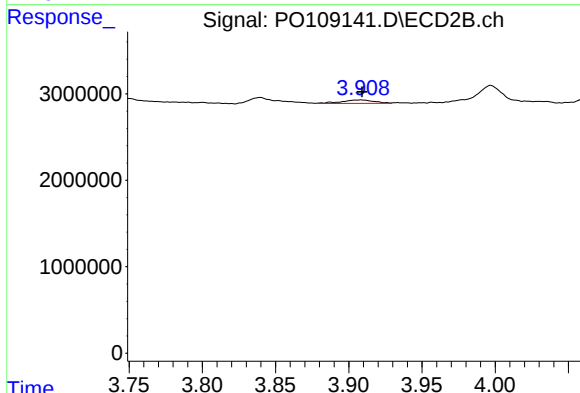
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.020 min
Response: 4867274
Conc: 33.91 ng/ml



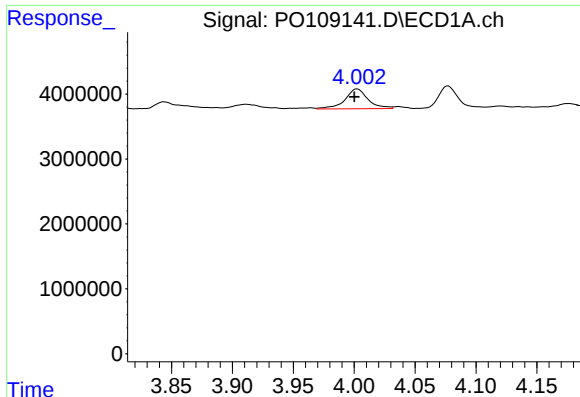
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 1376812
Conc: 13.75 ng/ml



#8 AR-1221-1

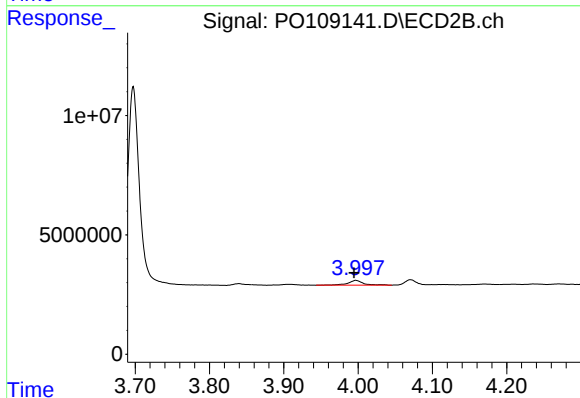
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 593704
Conc: 9.07 ng/ml



#9 AR-1221-2

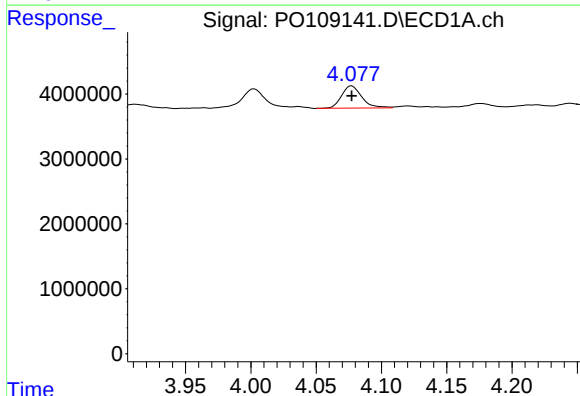
R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 4047871
Conc: 54.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



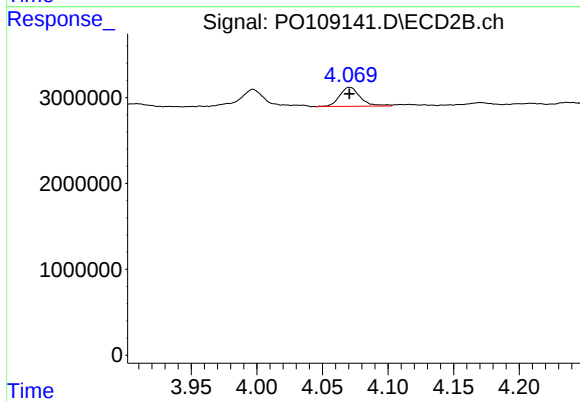
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 2890787
Conc: 58.53 ng/ml



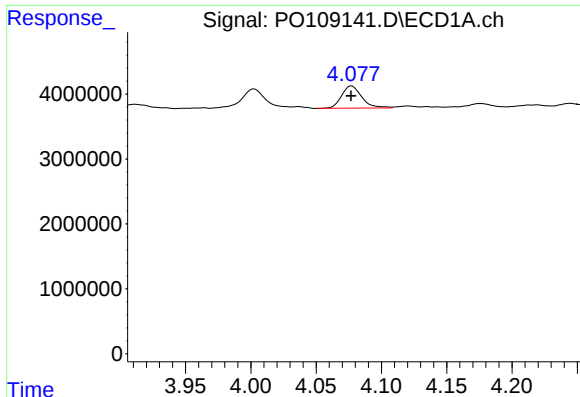
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 3672102
Conc: 17.65 ng/ml



#10 AR-1221-3

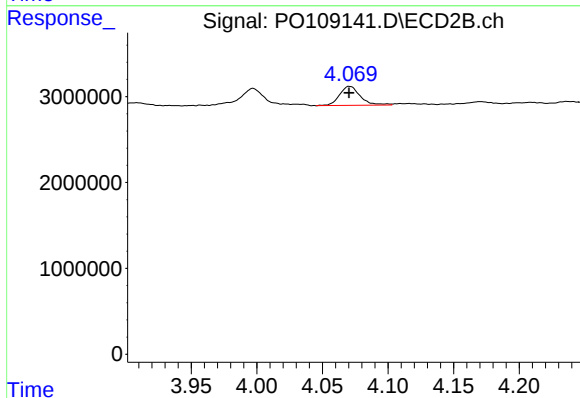
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 2438427
Conc: 16.80 ng/ml



#11 AR-1232-1

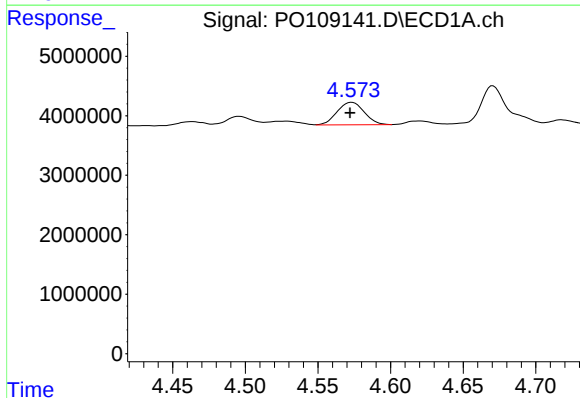
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 3672102
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



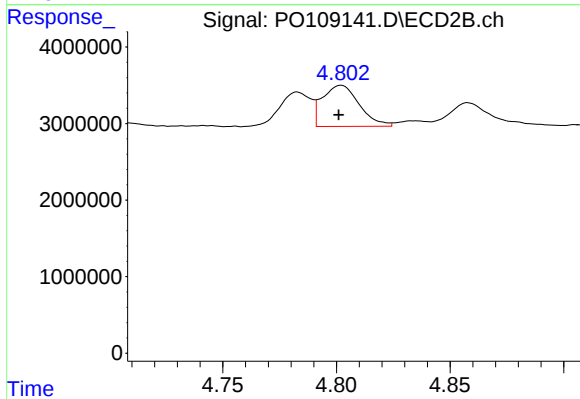
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 2438427
Conc: 21.11 ng/ml



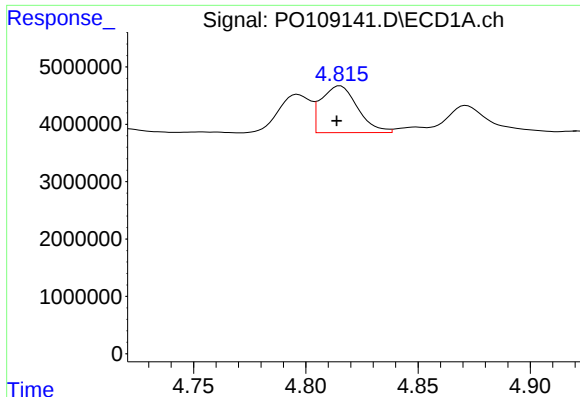
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 4896683
Conc: 53.82 ng/ml



#12 AR-1232-2

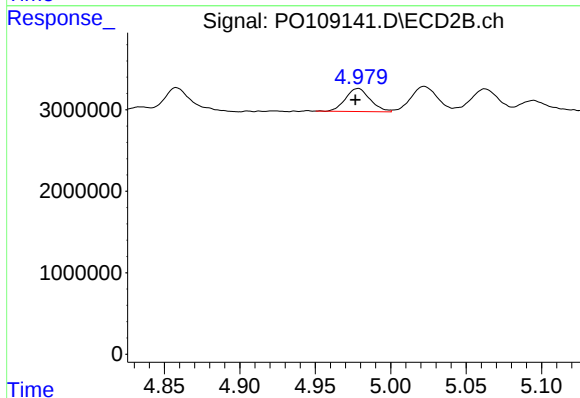
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 6057420
Conc: 55.62 ng/ml



#13 AR-1232-3

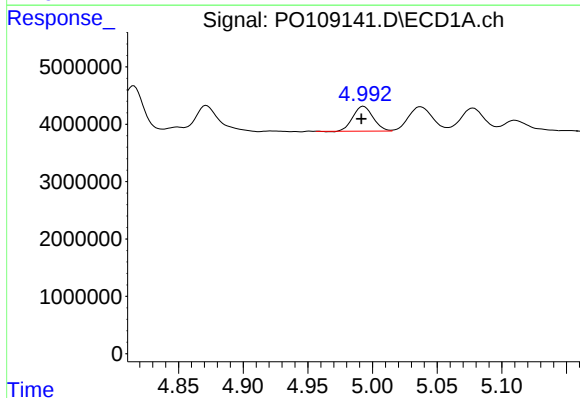
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 9205096
Conc: 57.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



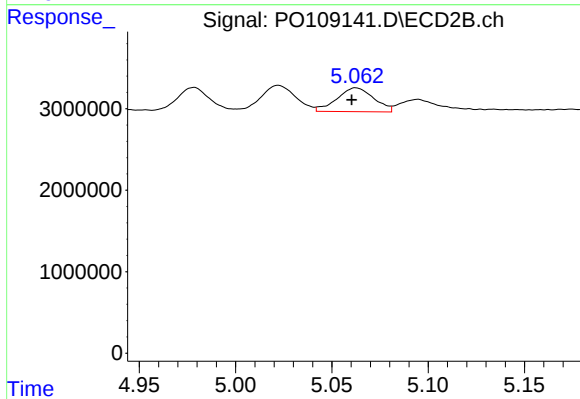
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 3211798
Conc: 53.56 ng/ml



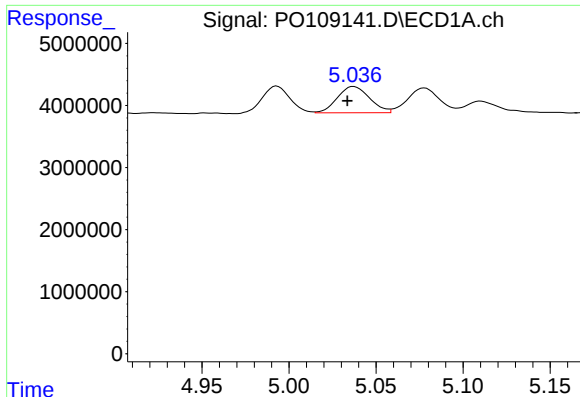
#14 AR-1232-4

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 4720801
Conc: 53.64 ng/ml



#14 AR-1232-4

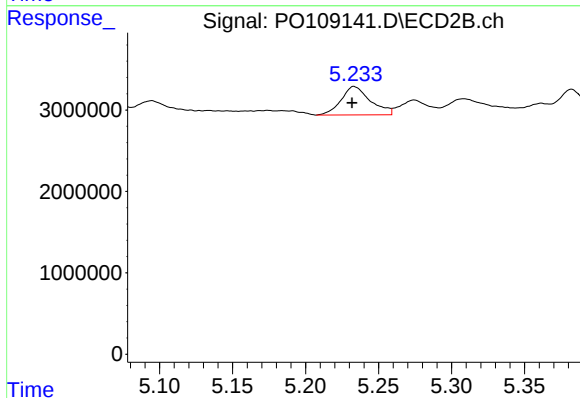
R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 3903612
Conc: 68.17 ng/ml



#15 AR-1232-5

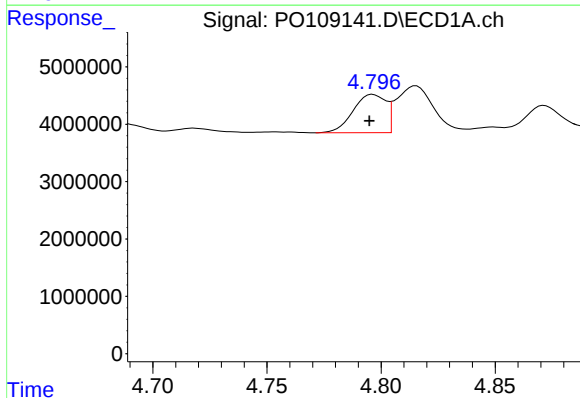
R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 5486147
Conc: 84.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



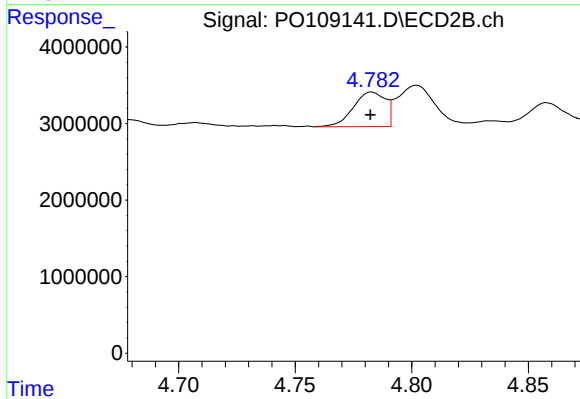
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 4867274
Conc: 80.22 ng/ml



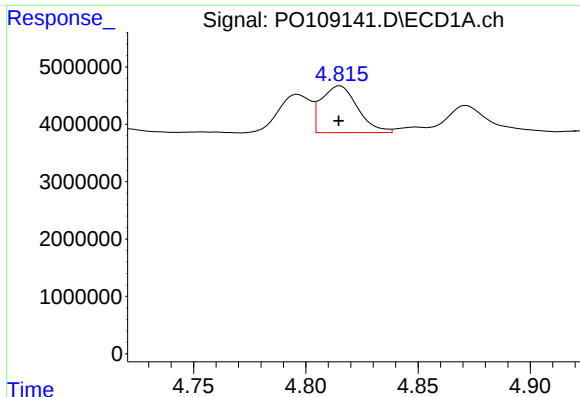
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 6678280
Conc: 31.44 ng/ml



#16 AR-1242-1

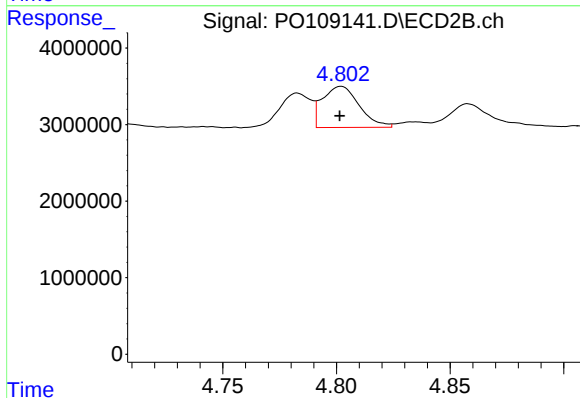
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 4333677
Conc: 30.32 ng/ml



#17 AR-1242-2

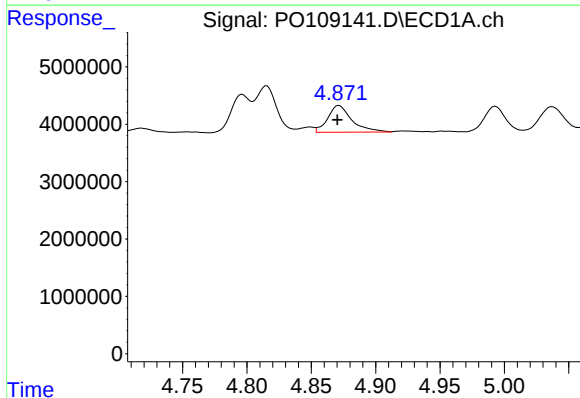
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 9205096
Conc: 32.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



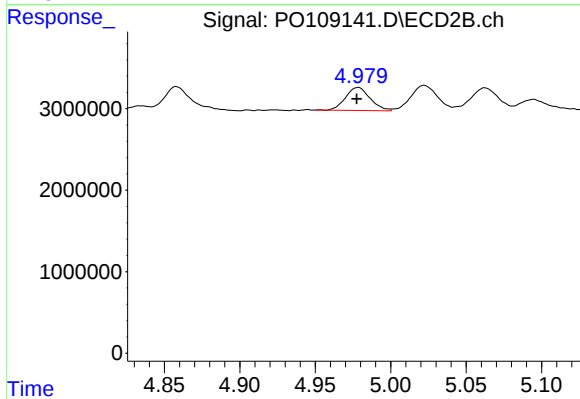
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 6057420
Conc: 30.71 ng/ml



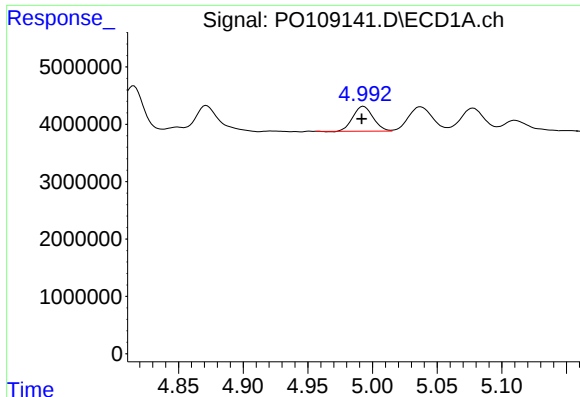
#18 AR-1242-3

R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 6110903
Conc: 29.85 ng/ml



#18 AR-1242-3

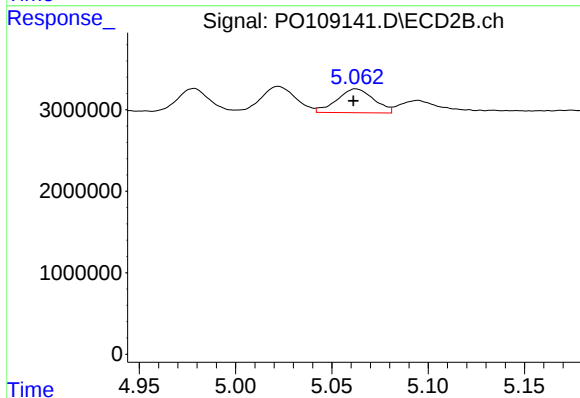
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 3211798
Conc: 29.45 ng/ml



#19 AR-1242-4

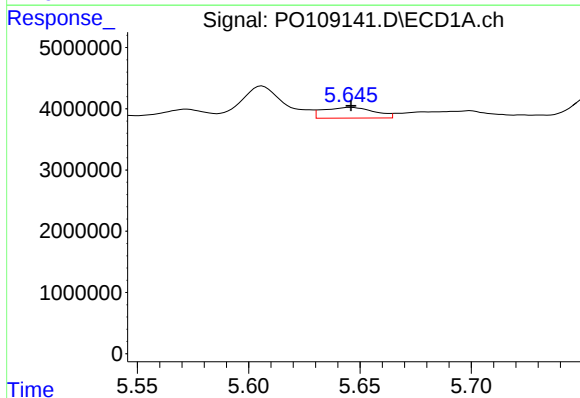
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 4720801
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



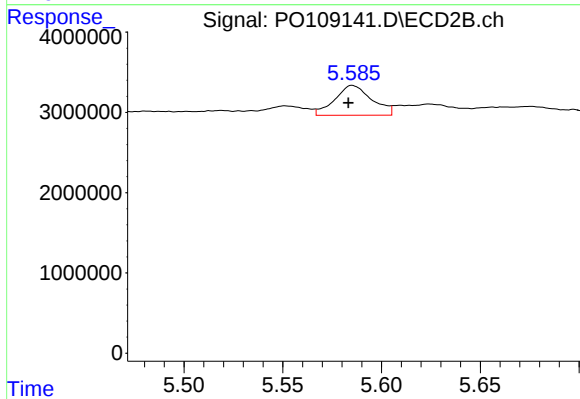
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 3903612
Conc: 34.35 ng/ml



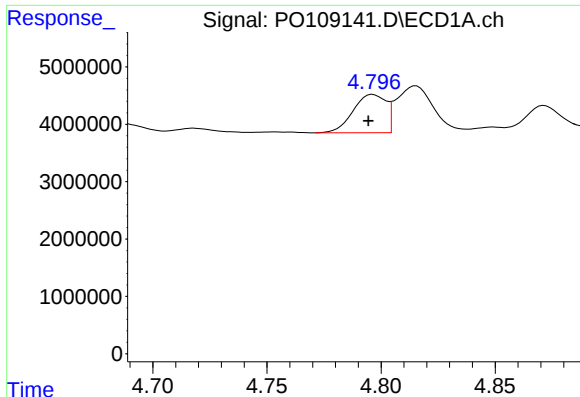
#20 AR-1242-5

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 2769332
Conc: 16.58 ng/ml



#20 AR-1242-5

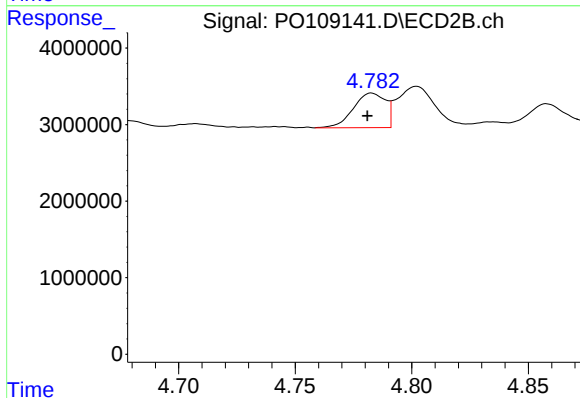
R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 4865421
Conc: 35.57 ng/ml



#21 AR-1248-1

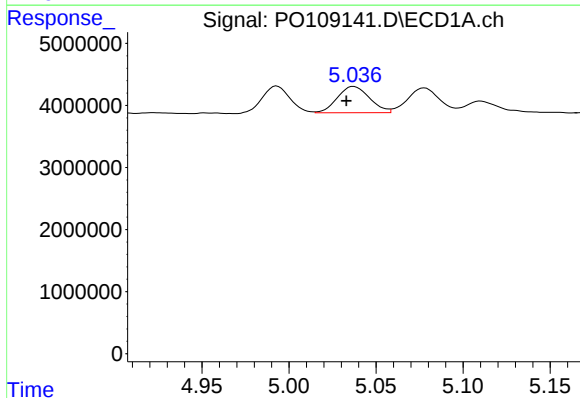
R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 6678280
Conc: 41.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



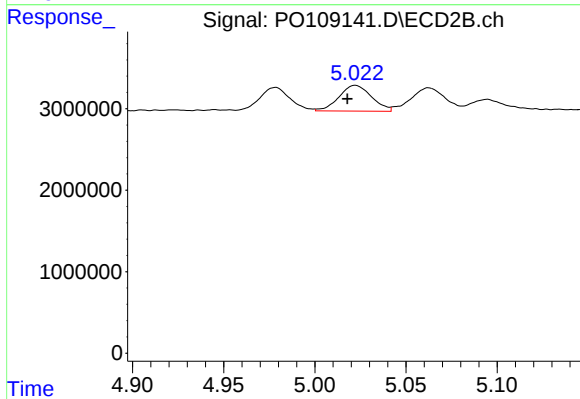
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 4333677
Conc: 40.38 ng/ml



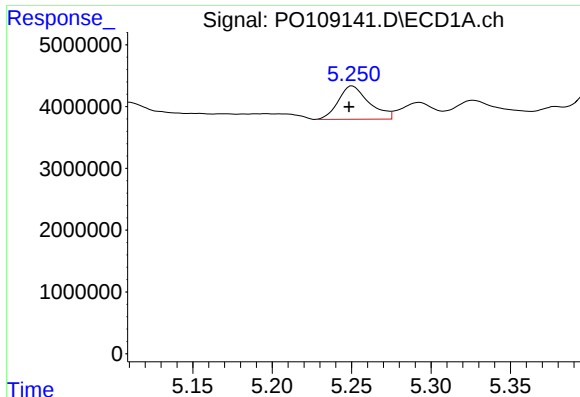
#22 AR-1248-2

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 5486147
Conc: 24.55 ng/ml



#22 AR-1248-2

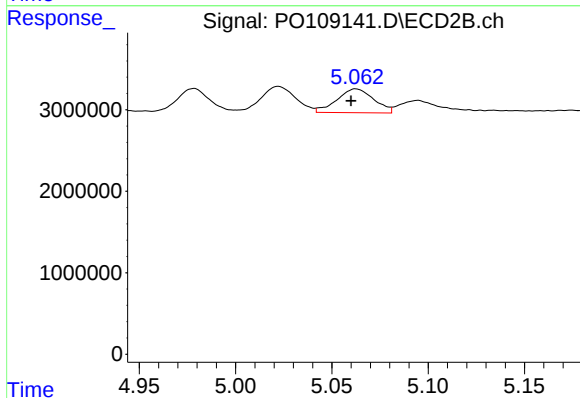
R.T.: 5.022 min
Delta R.T.: 0.004 min
Response: 3950251
Conc: 25.65 ng/ml



#23 AR-1248-3

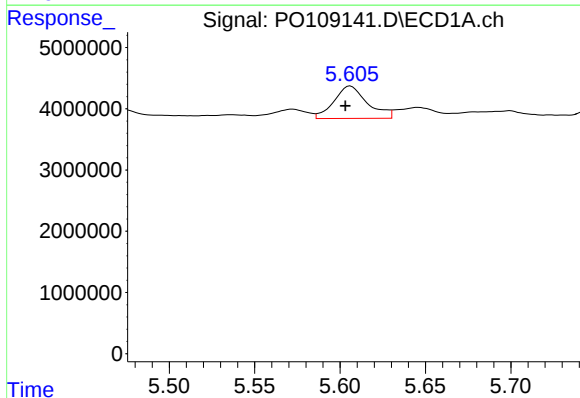
R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 7264160
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



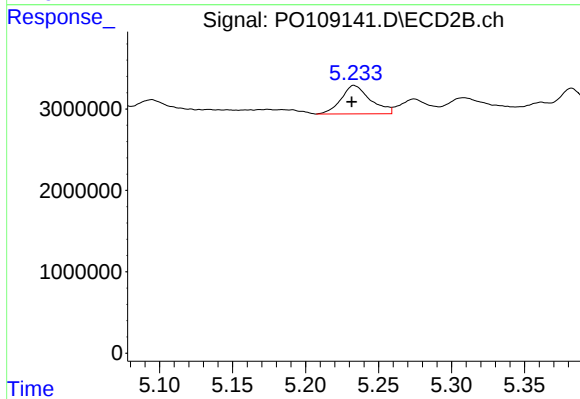
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 3903612
Conc: 23.60 ng/ml



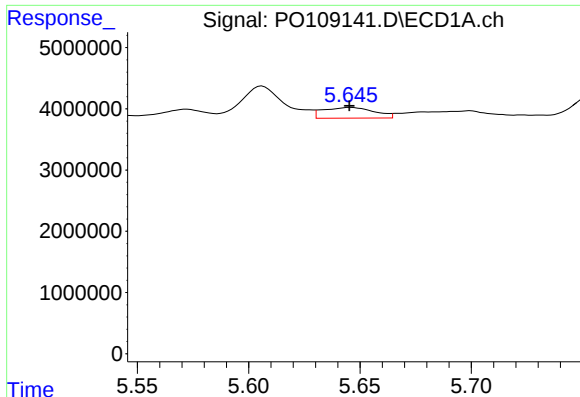
#24 AR-1248-4

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 7172285
Conc: 18.65 ng/ml



#24 AR-1248-4

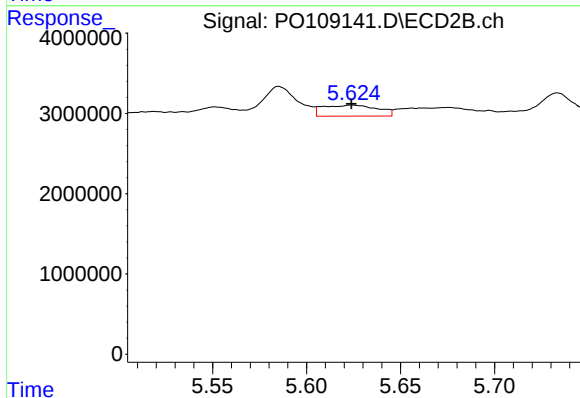
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 4867274
Conc: 25.42 ng/ml



#25 AR-1248-5

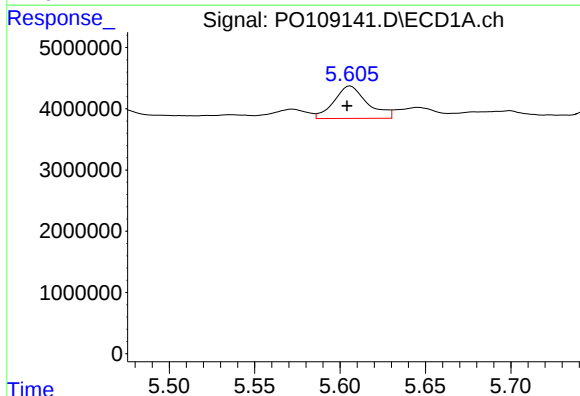
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 2769332
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



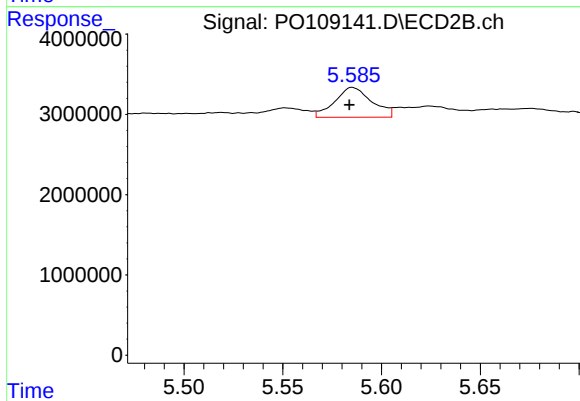
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 2752587
Conc: 15.02 ng/ml



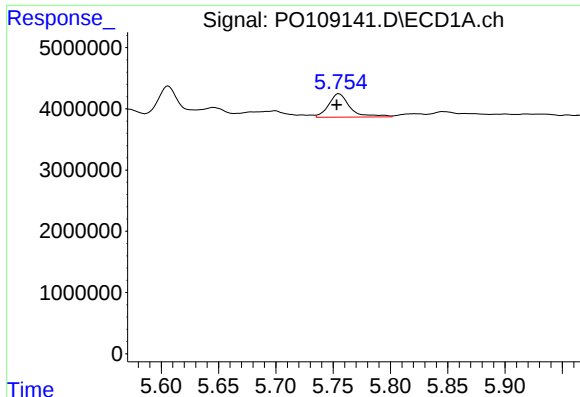
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 7172285
Conc: 17.34 ng/ml



#26 AR-1254-1

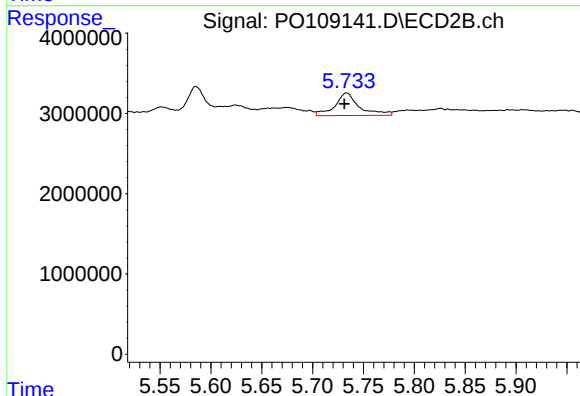
R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 4865421
Conc: 17.31 ng/ml



#27 AR-1254-2

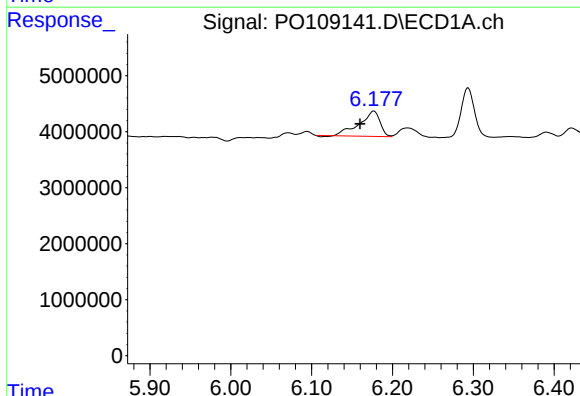
R.T.: 5.755 min
Delta R.T.: 0.002 min
Response: 4957471
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



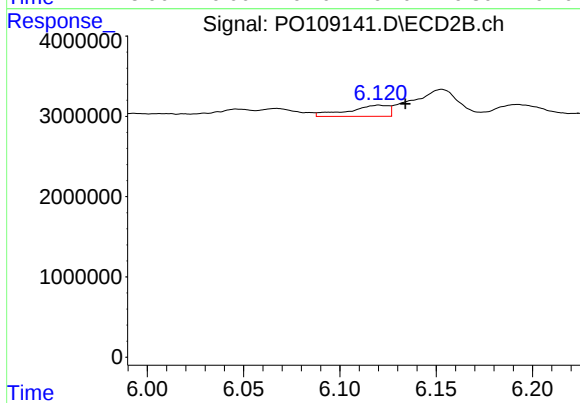
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 4658591
Conc: 18.61 ng/ml



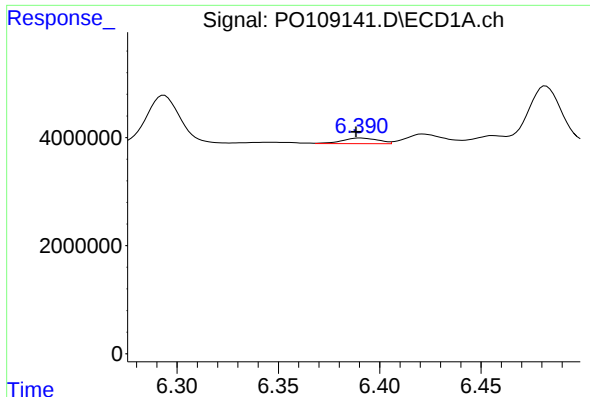
#28 AR-1254-3

R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 7990960
Conc: 14.17 ng/ml



#28 AR-1254-3

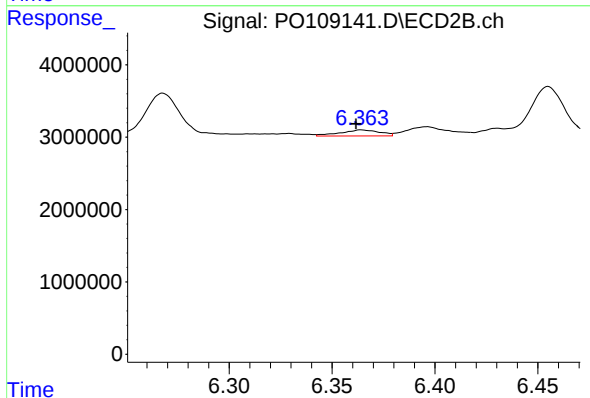
R.T.: 6.120 min
Delta R.T.: -0.014 min
Response: 2030638
Conc: 5.17 ng/ml



#29 AR-1254-4

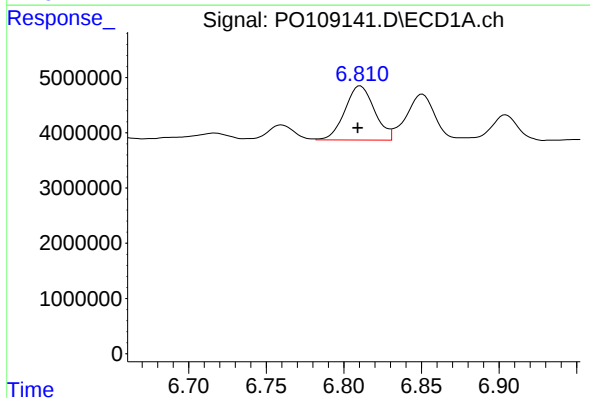
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 1267626
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



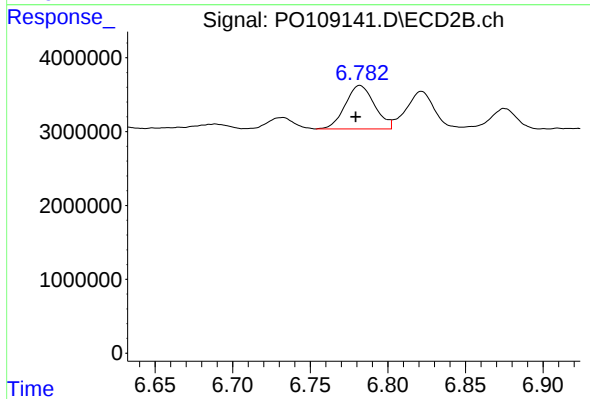
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 1095579
Conc: 4.97 ng/ml



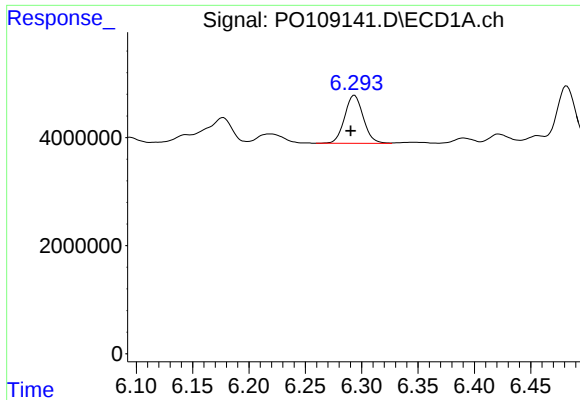
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 12997563
Conc: 25.33 ng/ml



#30 AR-1254-5

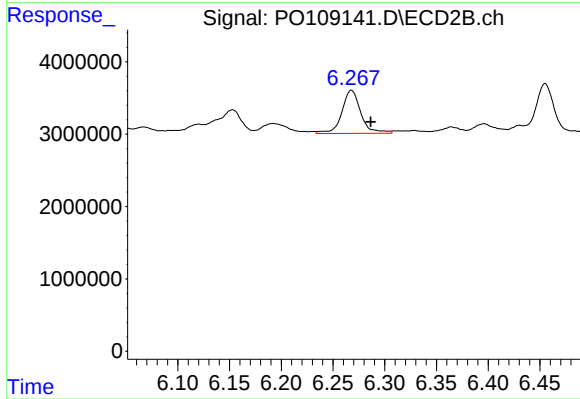
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 7752191
Conc: 23.73 ng/ml



#31 AR-1260-1

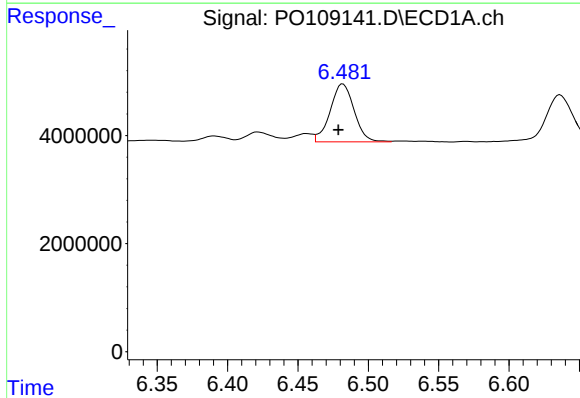
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 10278828
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



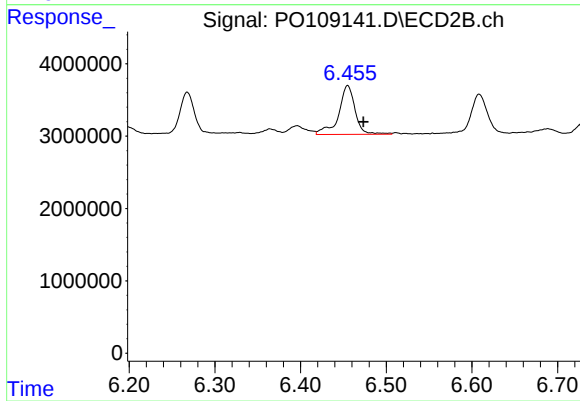
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.019 min
Response: 7608927
Conc: 30.19 ng/ml



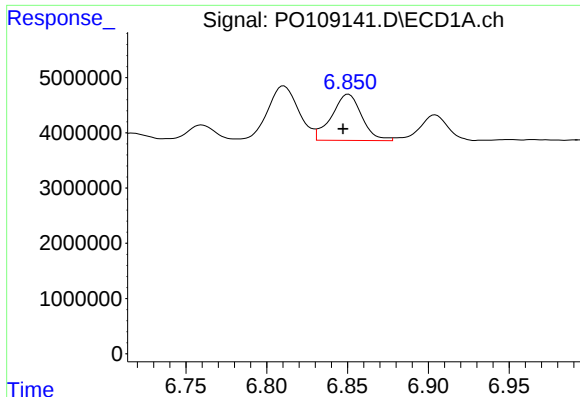
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 12700464
Conc: 27.05 ng/ml



#32 AR-1260-2

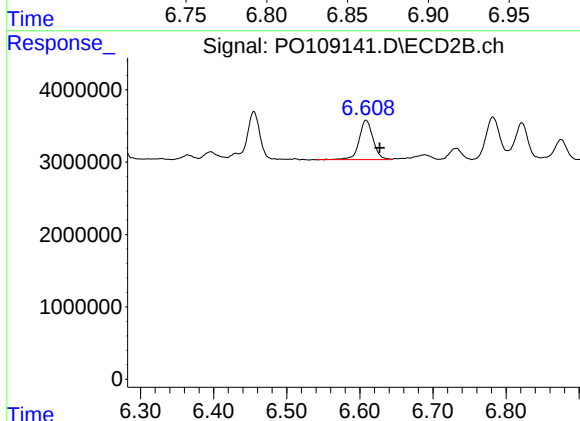
R.T.: 6.455 min
Delta R.T.: -0.018 min
Response: 9031925
Conc: 30.03 ng/ml



#33 AR-1260-3

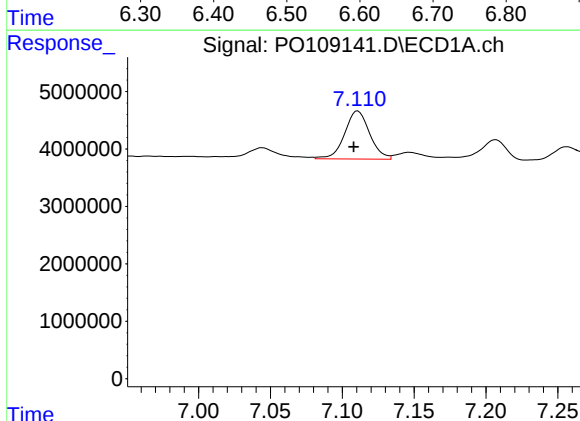
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 10846735
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



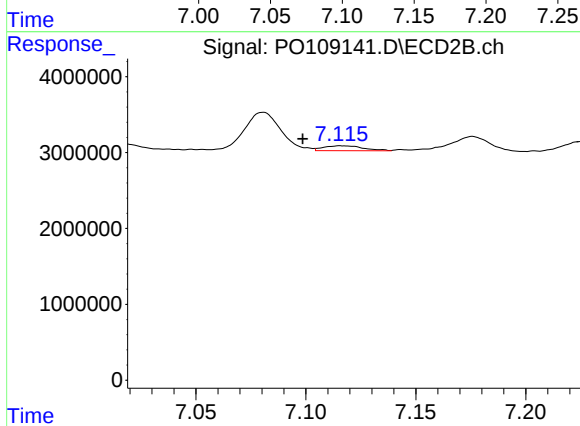
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.019 min
Response: 7183441
Conc: 25.80 ng/ml



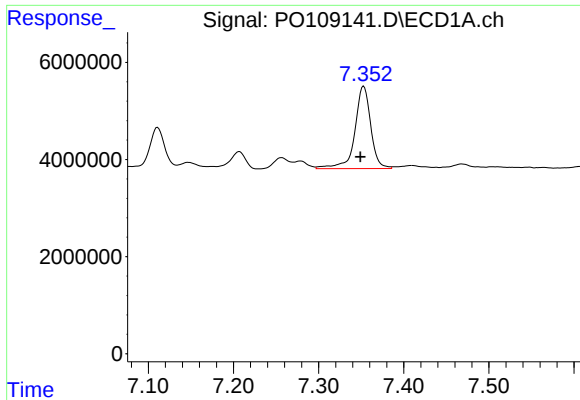
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 10182003
Conc: 28.44 ng/ml



#34 AR-1260-4

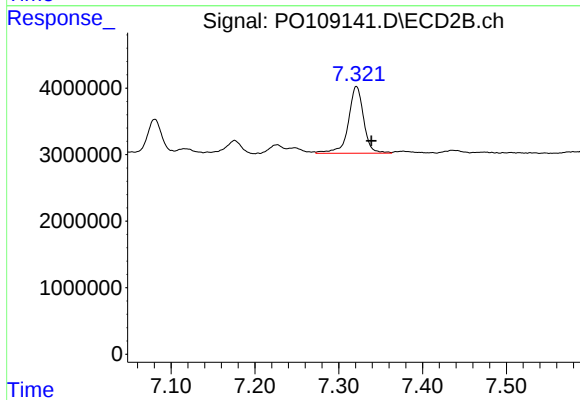
R.T.: 7.116 min
Delta R.T.: 0.018 min
Response: 806574
Conc: 3.57 ng/ml



#35 AR-1260-5

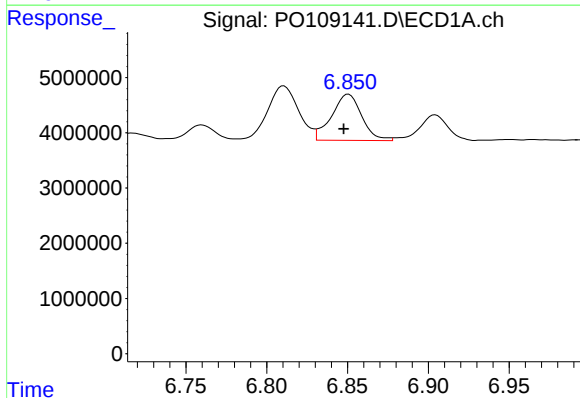
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 22105137
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



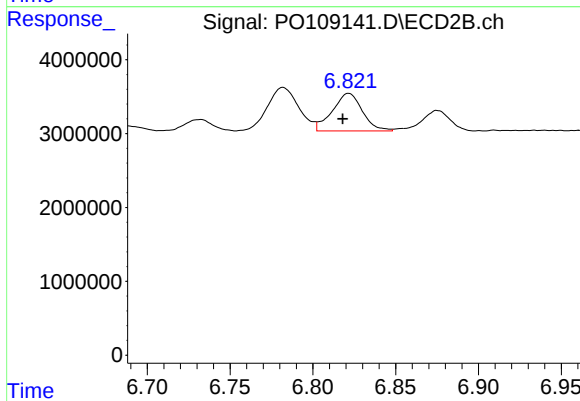
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.018 min
Response: 12711912
Conc: 25.39 ng/ml



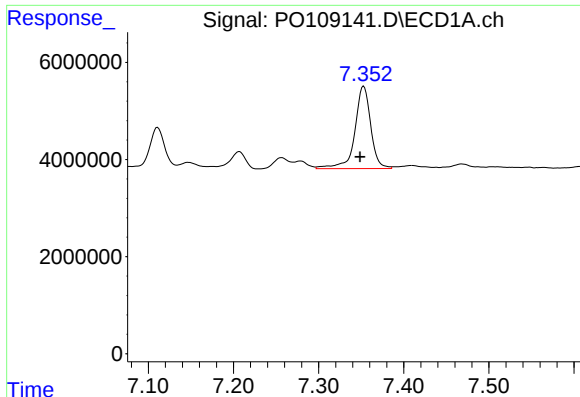
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 10846735
Conc: 20.31 ng/ml



#36 AR-1262-1

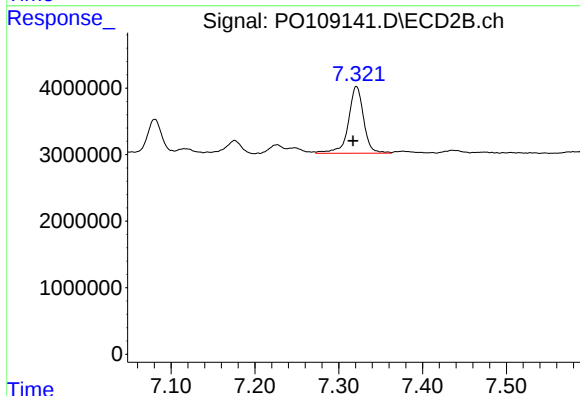
R.T.: 6.822 min
Delta R.T.: 0.004 min
Response: 6425036
Conc: 18.88 ng/ml



#37 AR-1262-2

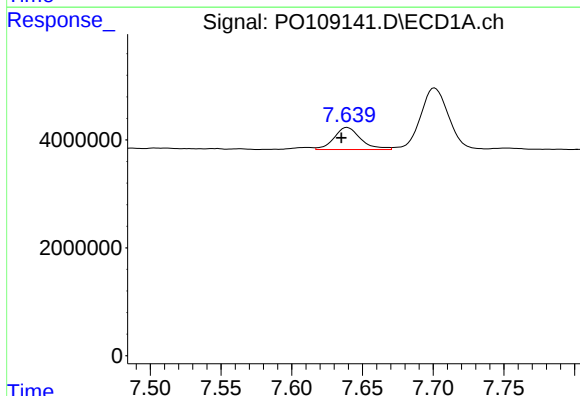
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 22105137
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



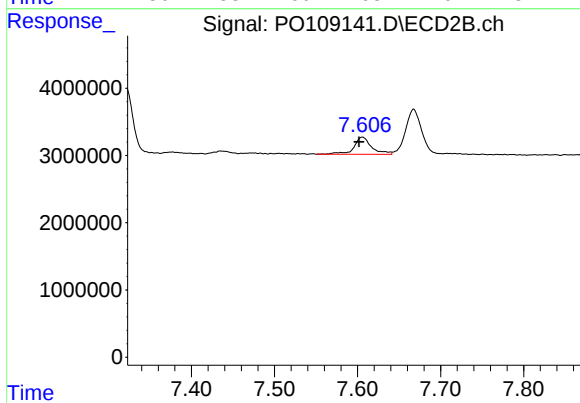
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 12711912
Conc: 22.92 ng/ml



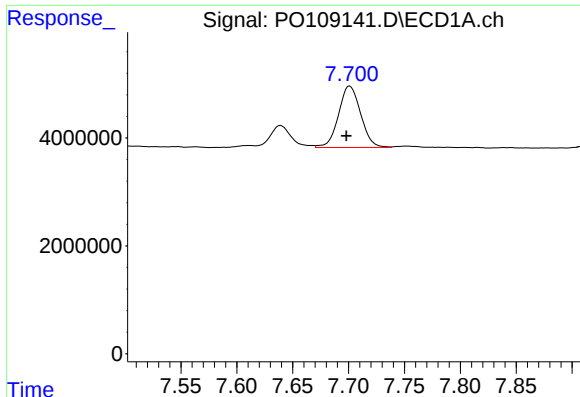
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 5390633
Conc: 14.79 ng/ml



#38 AR-1262-3

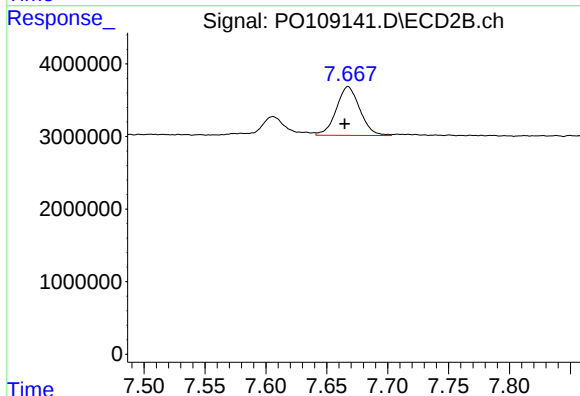
R.T.: 7.606 min
Delta R.T.: 0.004 min
Response: 3782831
Conc: 17.64 ng/ml



#39 AR-1262-4

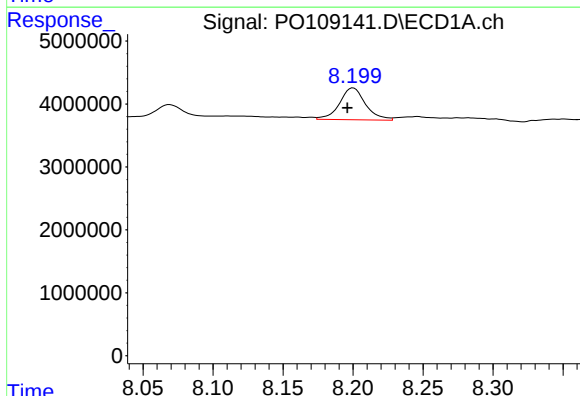
R.T.: 7.701 min
Delta R.T.: 0.003 min
Response: 15692632
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



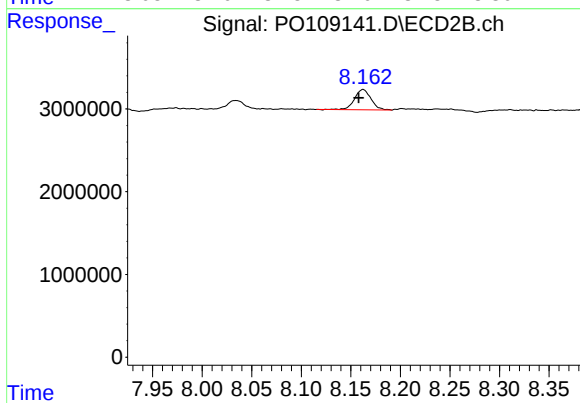
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 9065629
Conc: 23.13 ng/ml



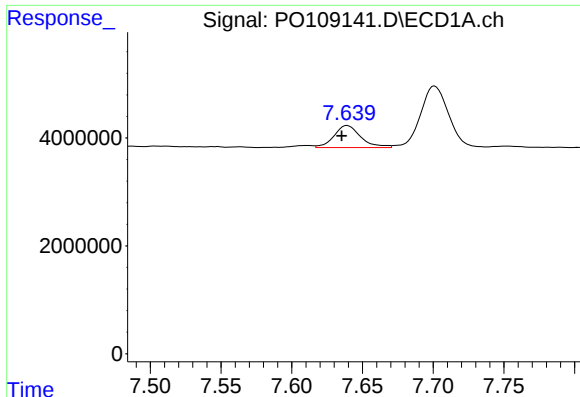
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 6529198
Conc: 21.61 ng/ml



#40 AR-1262-5

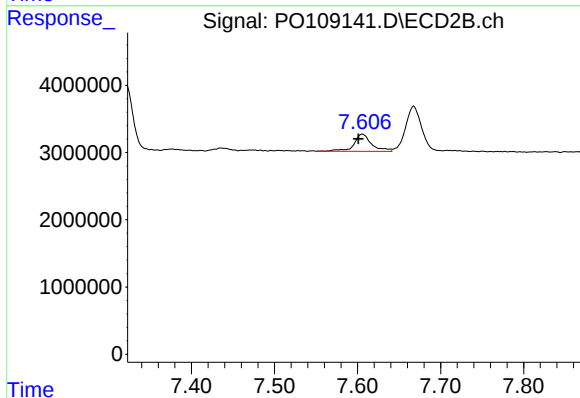
R.T.: 8.162 min
Delta R.T.: 0.004 min
Response: 2857428
Conc: 17.92 ng/ml



#41 AR-1268-1

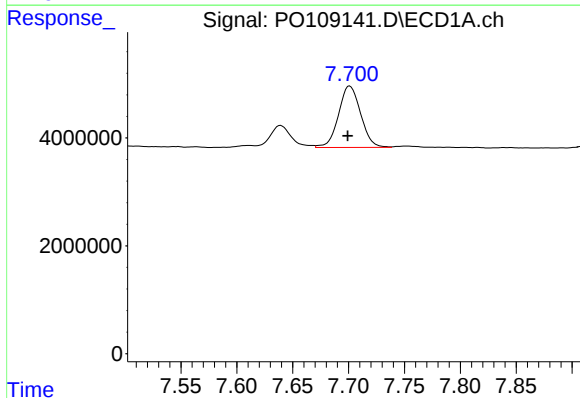
R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 5390633
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



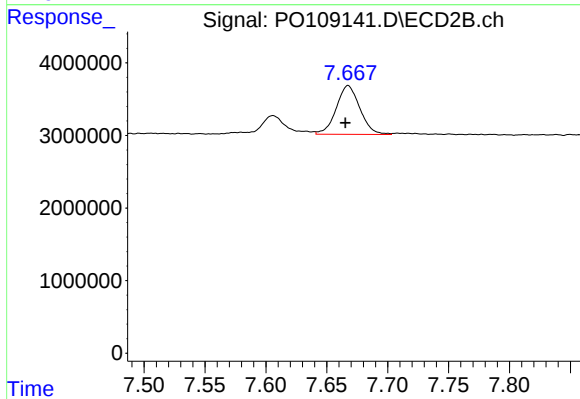
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: 0.005 min
Response: 3782831
Conc: 6.01 ng/ml



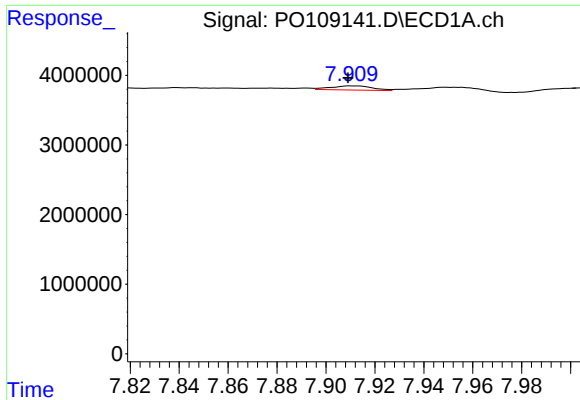
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.002 min
Response: 15692632
Conc: 16.19 ng/ml



#42 AR-1268-2

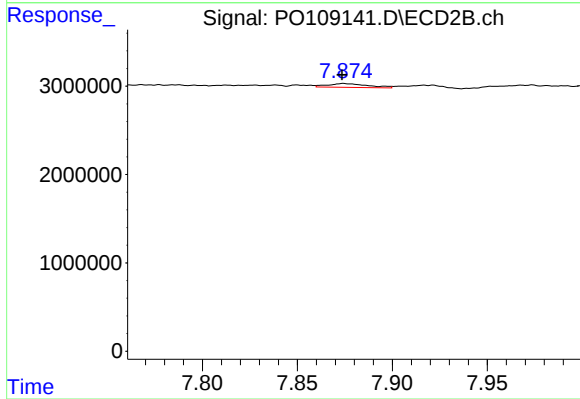
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 9065629
Conc: 15.87 ng/ml



#43 AR-1268-3

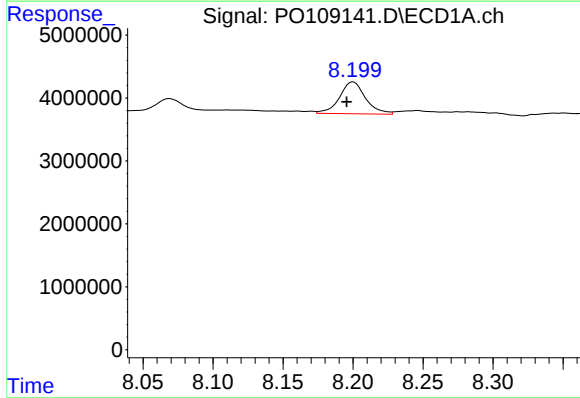
R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 703965
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



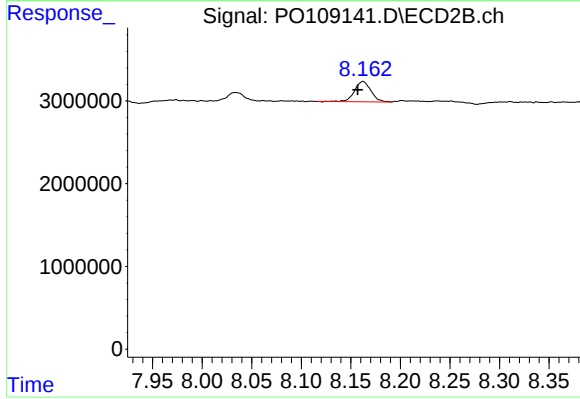
#43 AR-1268-3

R.T.: 7.875 min
Delta R.T.: 0.001 min
Response: 617674
Conc: 1.34 ng/ml



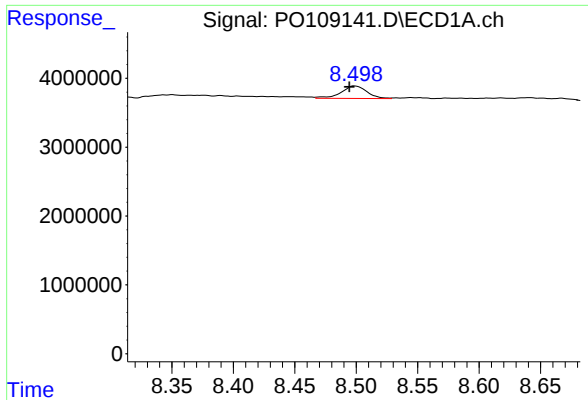
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 6529198
Conc: 19.06 ng/ml



#44 AR-1268-4

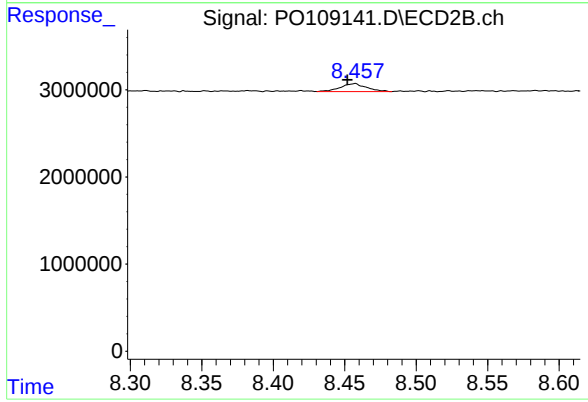
R.T.: 8.162 min
Delta R.T.: 0.005 min
Response: 2857428
Conc: 15.83 ng/ml



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.004 min
Response: 2654813
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: 0.005 min
Response: 1165155
Conc: 0.97 ng/ml