

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012325\
 Data File : P0109072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2025 18:59
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:39:45 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...	3.699	3.696	378.7E6	288.8E6	50.121	53.882
2)	SA Decachlor...	8.760	8.712	321.0E6	166.3E6	46.330	48.369
Target Compounds							
3)	L1 AR-1016-1	4.795	4.801	108.0E6	105.6E6	428.023	652.028 #
4)	L1 AR-1016-2	4.814	4.832	147.4E6	9028322	427.524	37.897 #
5)	L1 AR-1016-3	4.870	5.018	104.1E6	46776895	426.491	358.780
6)	L1 AR-1016-4	4.991	5.061	81456021	60661439	426.853	548.880 #
7)	L1 AR-1016-5	5.248	5.272	90089162	27302756	431.541	190.206 #
8)	L2 AR-1221-1	3.912	3.907	13074353	9176783	130.612	140.125
9)	L2 AR-1221-2	4.000	3.994	19068440	13733339	256.271	278.072
10)	L2 AR-1221-3	4.076	4.070	60907298	44542208	292.803	306.848
11)	L3 AR-1232-1	4.076	4.070	60907298	44542208	368.863	385.620
12)	L3 AR-1232-2	4.572	4.801	81529869	105.6E6	896.114	969.351
13)	L3 AR-1232-3	4.814	4.977	147.4E6	58348777	920.668	973.016
14)	L3 AR-1232-4	4.991	5.061	81456021	60661439	925.622	1059.367
15)	L3 AR-1232-5	5.034	5.232	64505859	65120492	995.181	1073.321
16)	L4 AR-1242-1	4.795	4.781	108.0E6	76011635	508.304	531.878
17)	L4 AR-1242-2	4.814	4.801	147.4E6	105.6E6	514.242	535.324
18)	L4 AR-1242-3	4.870	4.977	104.1E6	58348777	508.592	535.099
19)	L4 AR-1242-4	4.991	5.061	81456021	60661439	512.723	533.786
20)	L4 AR-1242-5	5.645	5.583	85496523	72786237	511.860	532.115
21)	L5 AR-1248-1	4.795	4.781	108.0E6	76011635	676.716	708.273
22)	L5 AR-1248-2	5.034	5.018	64505859	46776895	288.631	303.792
23)	L5 AR-1248-3	5.248	5.061	90089162	60661439	328.961	366.813
24)	L5 AR-1248-4	5.603	5.232	102.7E6	65120492	266.967	340.044 #
25)	L5 AR-1248-5	5.645	5.625	85496523	61348233	321.816	334.848
26)	L6 AR-1254-1	5.603	5.583	102.7E6	72786237	248.255	258.949
27)	L6 AR-1254-2	5.753	5.730	27662111	21845936	76.451	87.292
28)	L6 AR-1254-3	6.159	6.133	32630623	25324669	57.843	64.469
29)	L6 AR-1254-4	6.389	6.361	24088469	16635219	69.899	75.494
30)	L6 AR-1254-5	6.809	6.780	7744930	5138633	15.094	15.728
31)	L7 AR-1260-1	6.304	6.279	13853215	9980091	36.345	39.596
32)	L7 AR-1260-2	6.479	6.451	4464829	3061177	9.508	10.177
33)	L7 AR-1260-3	6.831	6.604	1785276	3391448	4.559	12.183 #
34)	L7 AR-1260-4	7.106	7.114	360932	2089161	1.008	9.258 #
35)	L7 AR-1260-5	7.350	7.347	847382	789962	1.015	1.578 #
36)	L8 AR-1262-1	6.831	6.804	1785276	1335274	3.343	3.923
37)	L8 AR-1262-2	7.350	7.316	847382	665555	0.922	1.200 #
38)	L8 AR-1262-3	7.620	7.605	56427	204526	0.155	0.954 #
39)	L8 AR-1262-4	7.697	7.660	1274367	619860	1.853	1.582
40)	L8 AR-1262-5	8.193	8.148	334838	120449	1.108	0.755 #
41)	L9 AR-1268-1	7.620	7.605	56427	204526	0.053	0.325 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012325\
Data File : P0109072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2025 18:59
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

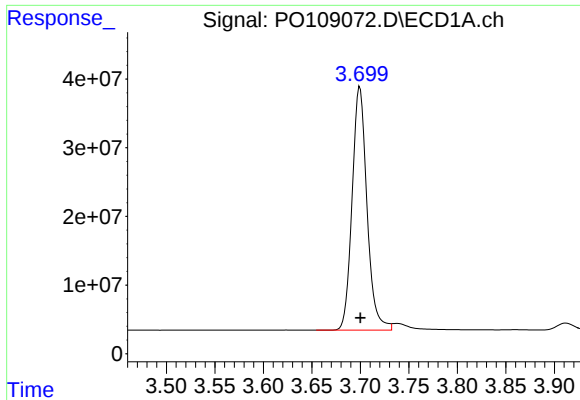
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:39:45 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	7.697	7.660	1274367	619860	1.315	1.085
43) L9	AR-1268-3	7.911	7.874	1080856	749244	1.342	1.627
44) L9	AR-1268-4	8.193	8.148	334838	120449	0.977	0.667 #
45) L9	AR-1268-5	8.497	8.454	2454194	1154388	1.026	0.965

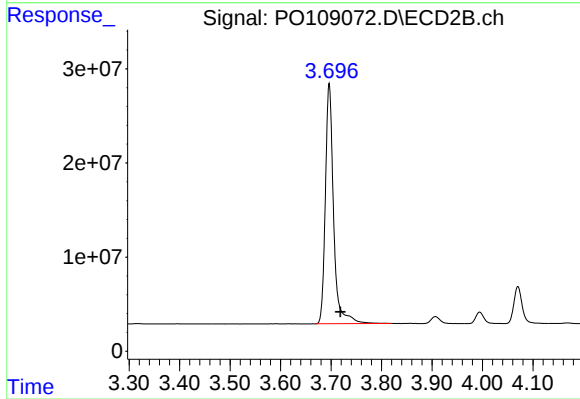
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

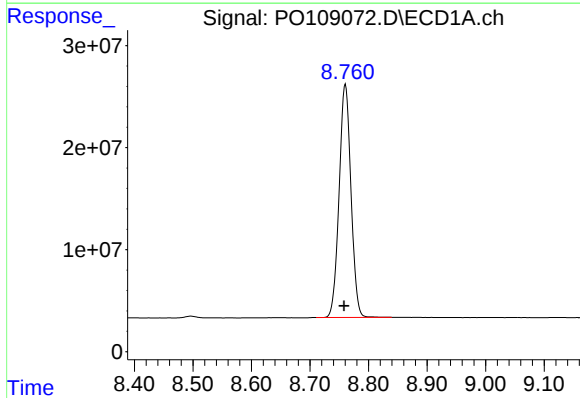
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 378734900
Conc: 50.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



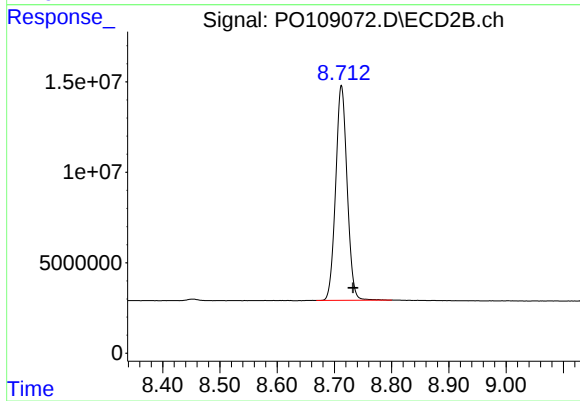
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 288827008
Conc: 53.88 ng/ml



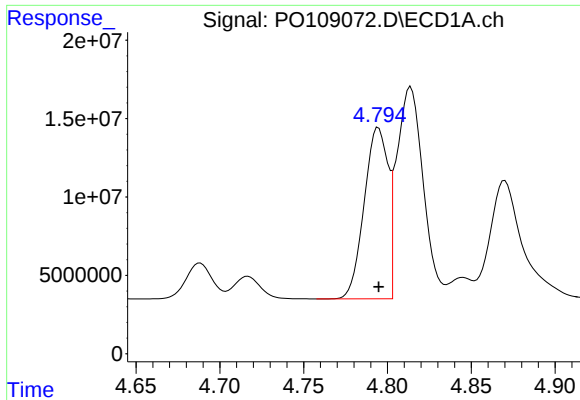
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 320961331
Conc: 46.33 ng/ml



#2 Decachlorobiphenyl

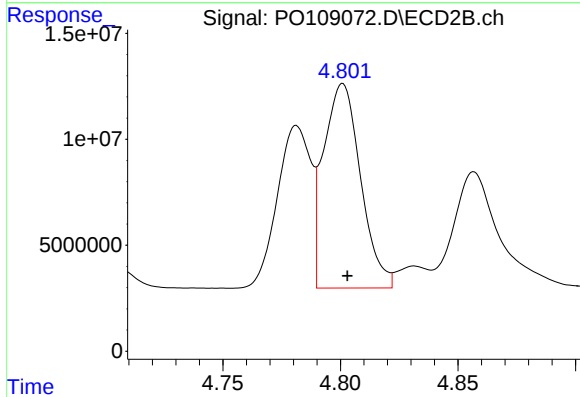
R.T.: 8.712 min
Delta R.T.: -0.021 min
Response: 166330621
Conc: 48.37 ng/ml



#3 AR-1016-1

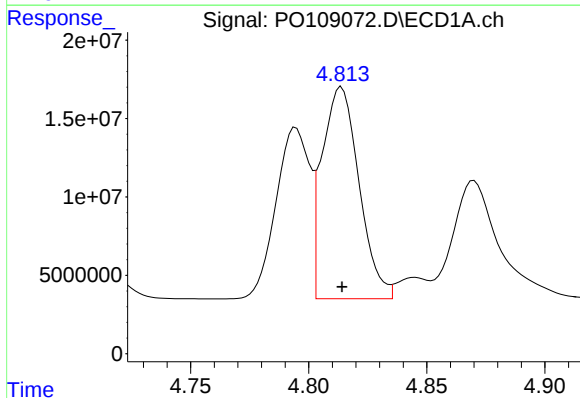
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 107984546
Conc: 428.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



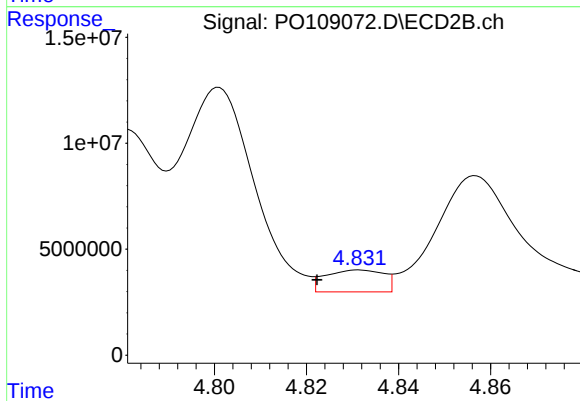
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 105575101
Conc: 652.03 ng/ml



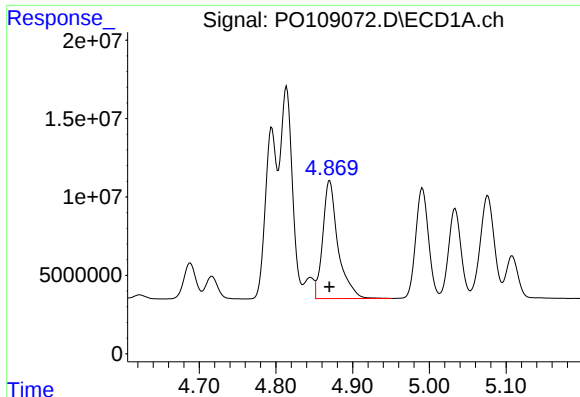
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 147446547
Conc: 427.52 ng/ml



#4 AR-1016-2

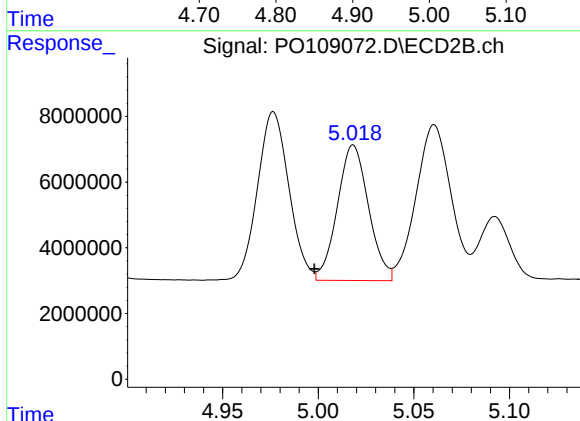
R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 9028322
Conc: 37.90 ng/ml



#5 AR-1016-3

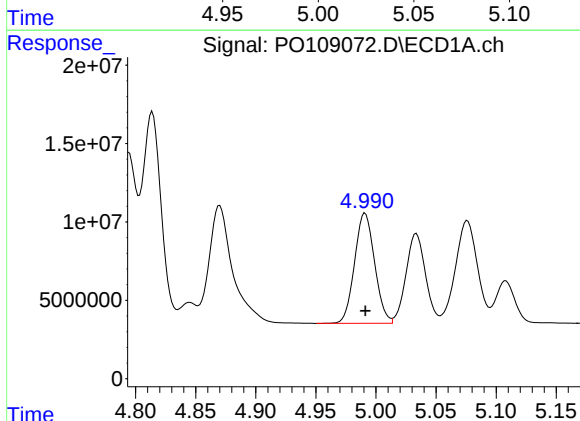
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 104113641
Conc: 426.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



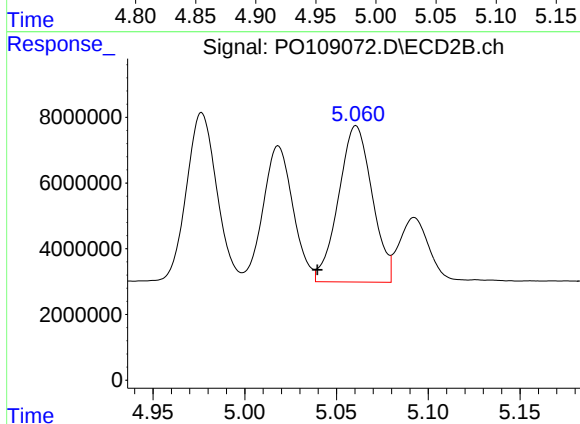
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 46776895
Conc: 358.78 ng/ml



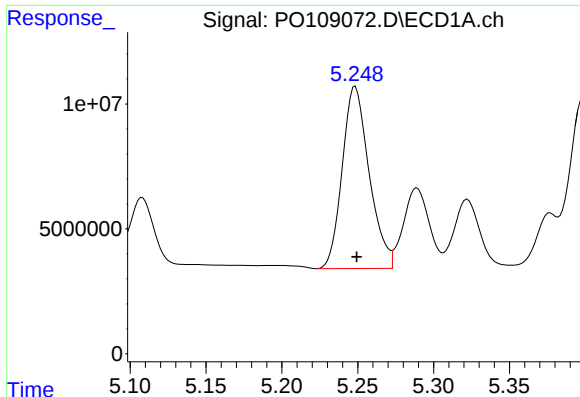
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 81456021
Conc: 426.85 ng/ml



#6 AR-1016-4

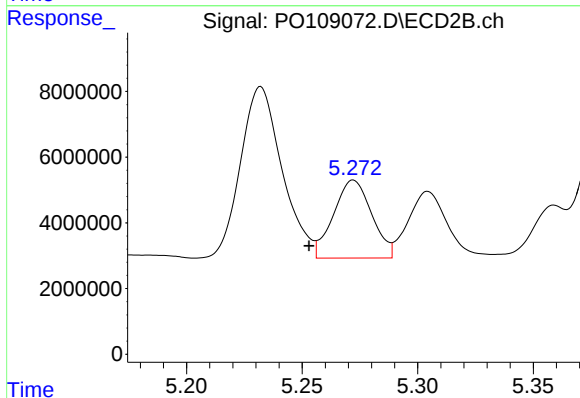
R.T.: 5.061 min
Delta R.T.: 0.021 min
Response: 60661439
Conc: 548.88 ng/ml



#7 AR-1016-5

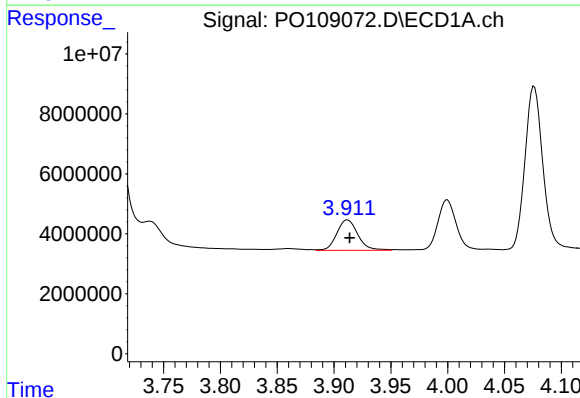
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 90089162
Conc: 431.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



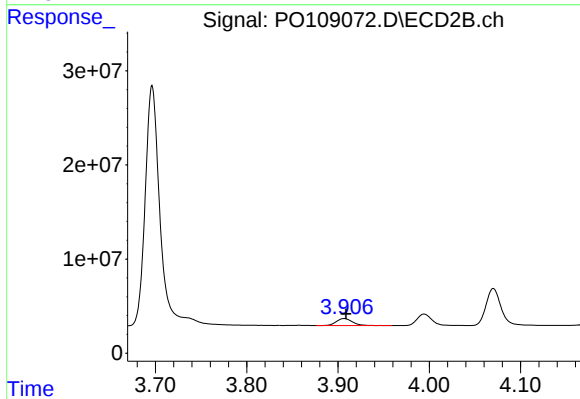
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.019 min
Response: 27302756
Conc: 190.21 ng/ml



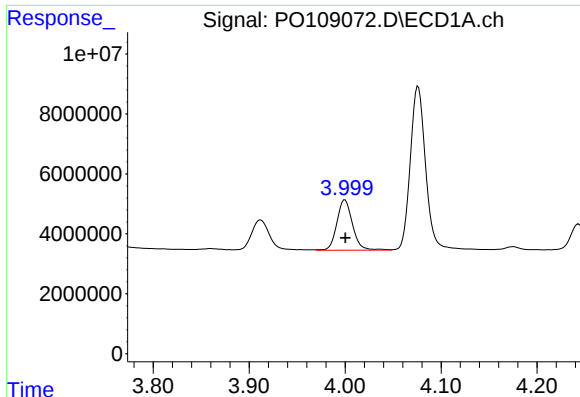
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 13074353
Conc: 130.61 ng/ml



#8 AR-1221-1

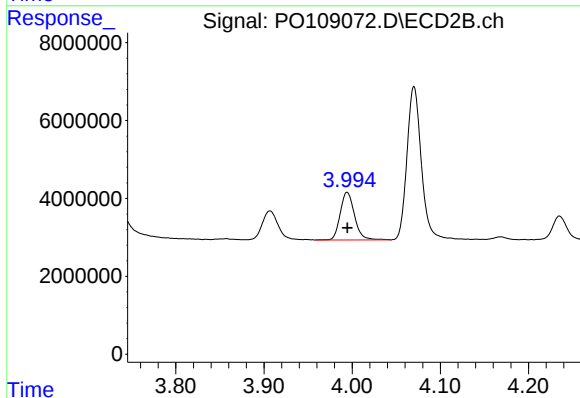
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 9176783
Conc: 140.13 ng/ml



#9 AR-1221-2

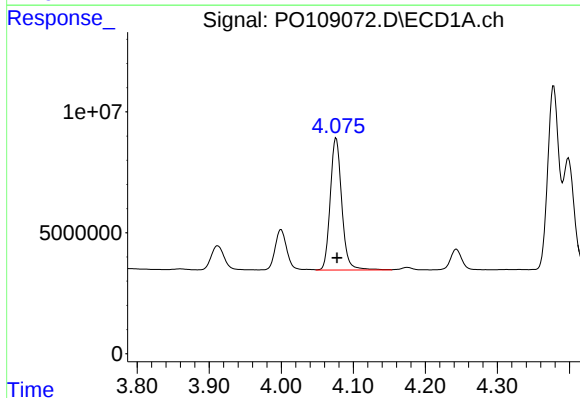
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 19068440
Conc: 256.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



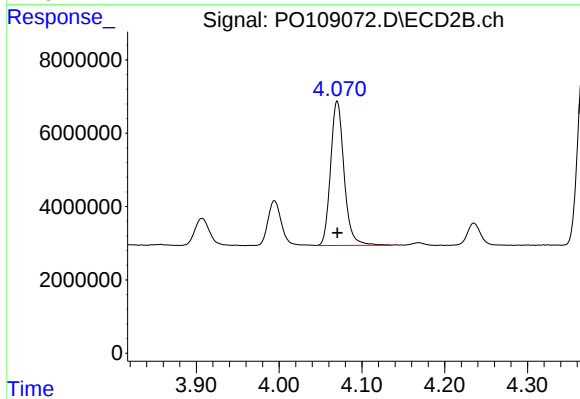
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 13733339
Conc: 278.07 ng/ml



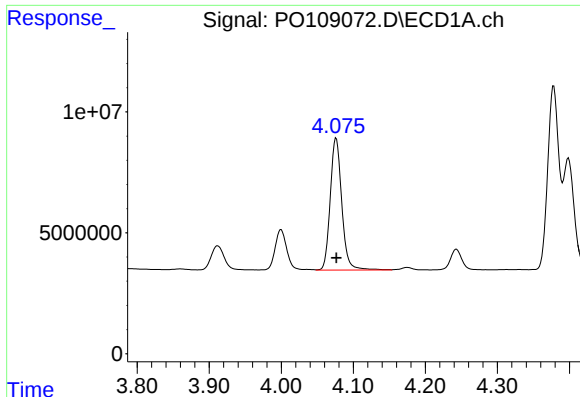
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 60907298
Conc: 292.80 ng/ml



#10 AR-1221-3

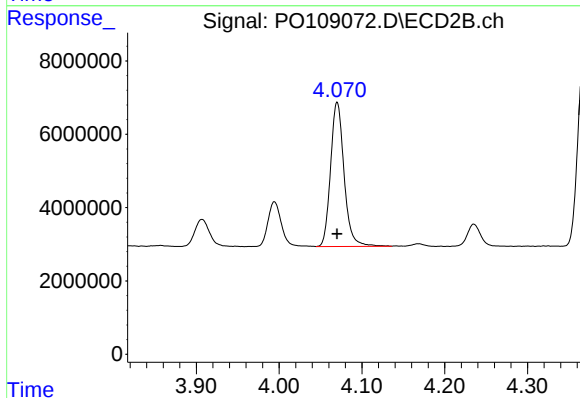
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 44542208
Conc: 306.85 ng/ml



#11 AR-1232-1

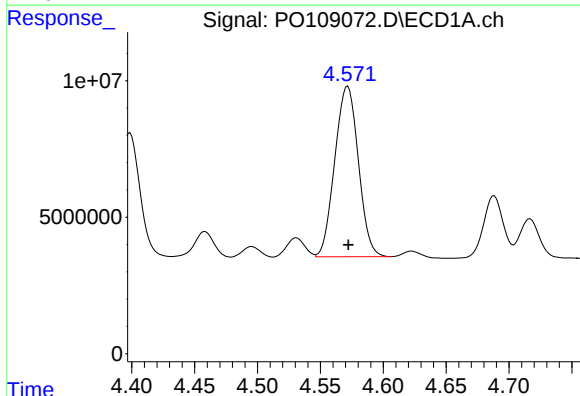
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 60907298
Conc: 368.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



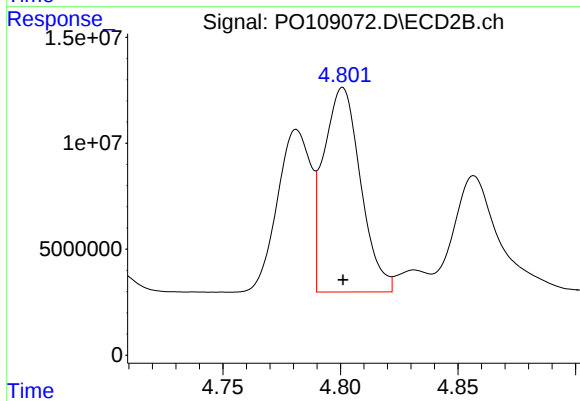
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 44542208
Conc: 385.62 ng/ml



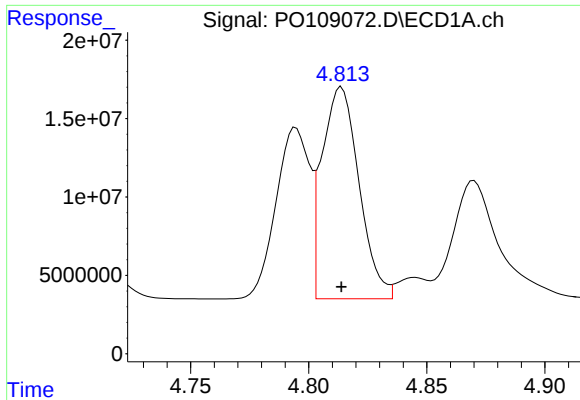
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 81529869
Conc: 896.11 ng/ml



#12 AR-1232-2

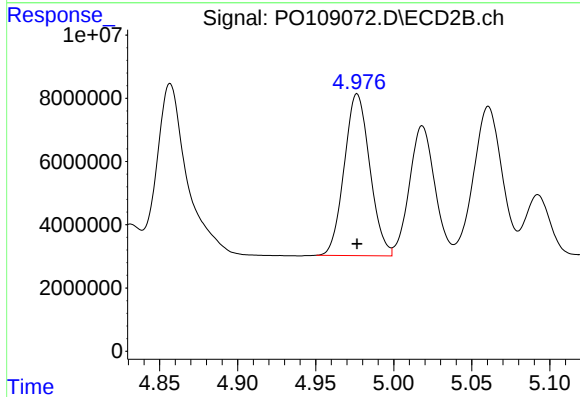
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 105575101
Conc: 969.35 ng/ml



#13 AR-1232-3

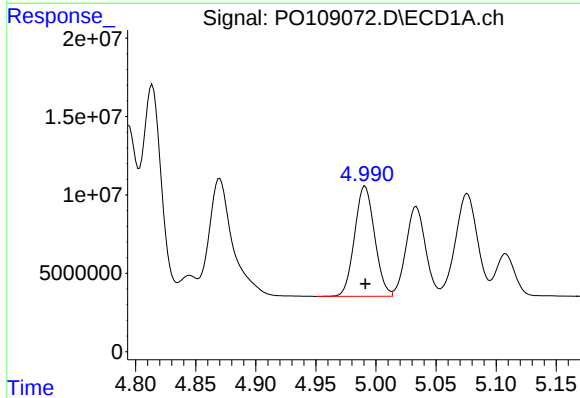
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 147446547
Conc: 920.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



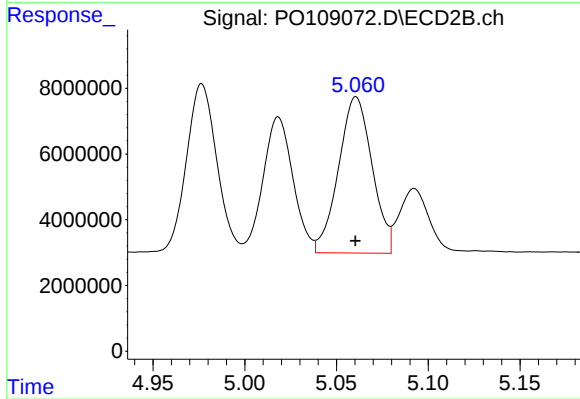
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 58348777
Conc: 973.02 ng/ml



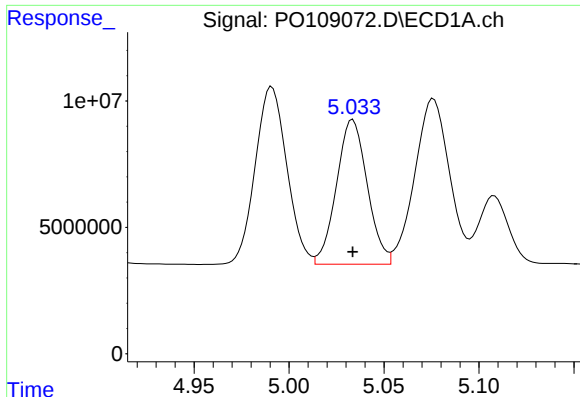
#14 AR-1232-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 81456021
Conc: 925.62 ng/ml



#14 AR-1232-4

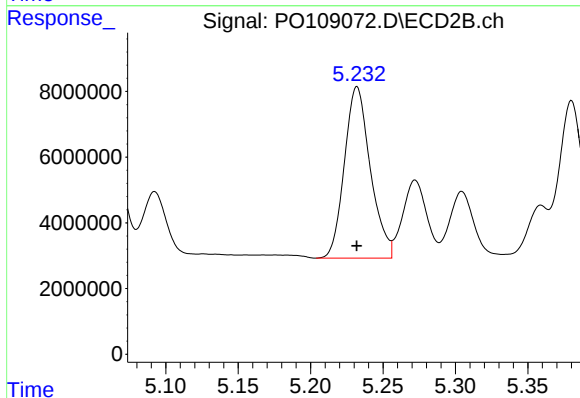
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 60661439
Conc: 1059.37 ng/ml



#15 AR-1232-5

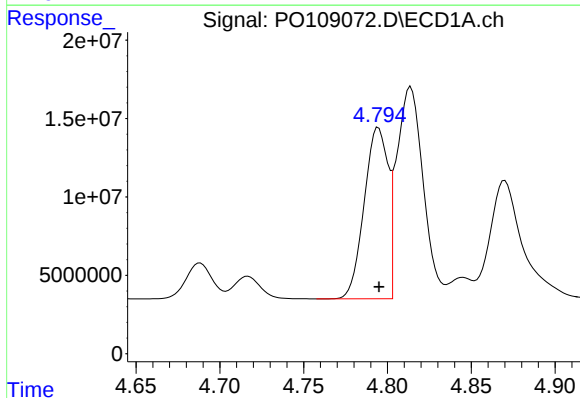
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 64505859
Conc: 995.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



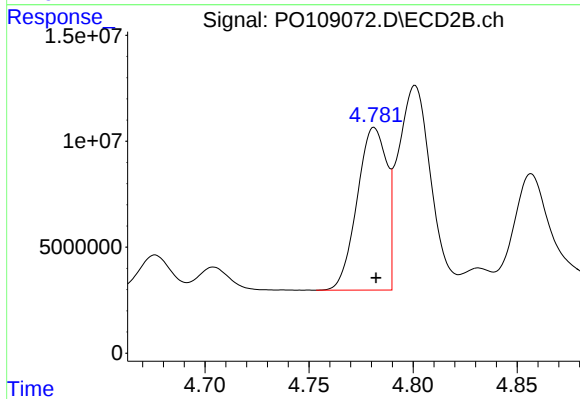
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 65120492
Conc: 1073.32 ng/ml



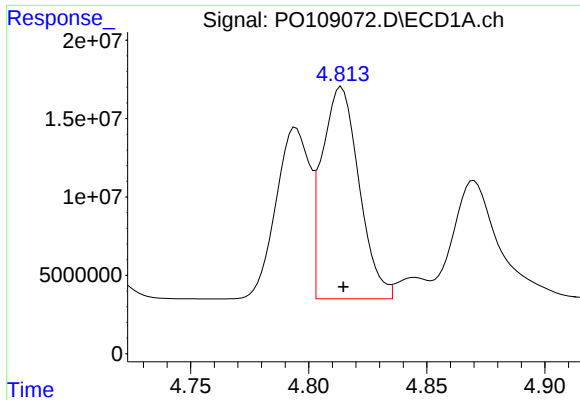
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 107984546
Conc: 508.30 ng/ml



#16 AR-1242-1

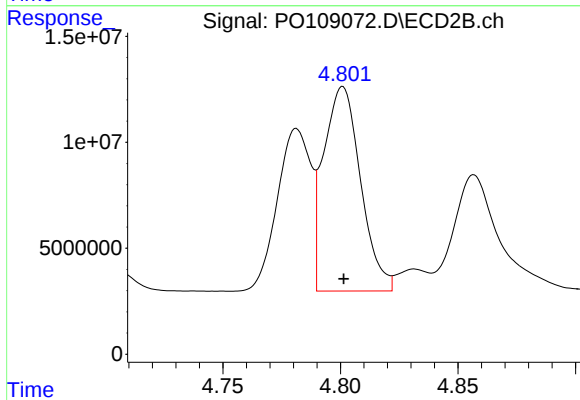
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 76011635
Conc: 531.88 ng/ml



#17 AR-1242-2

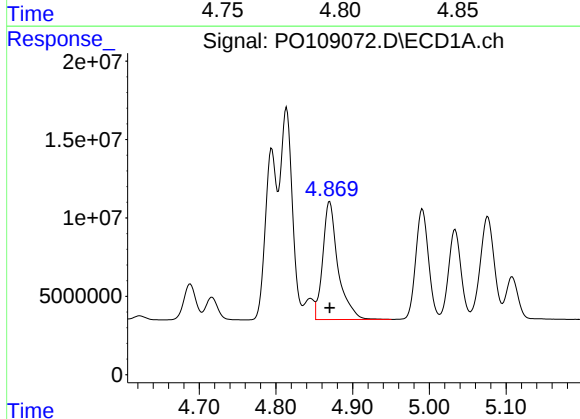
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 147446547
Conc: 514.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



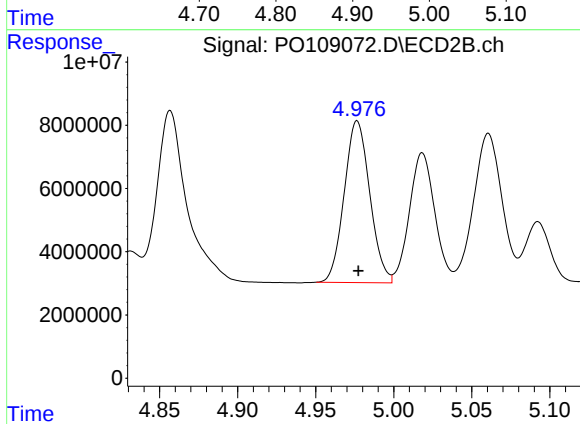
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 105575101
Conc: 535.32 ng/ml



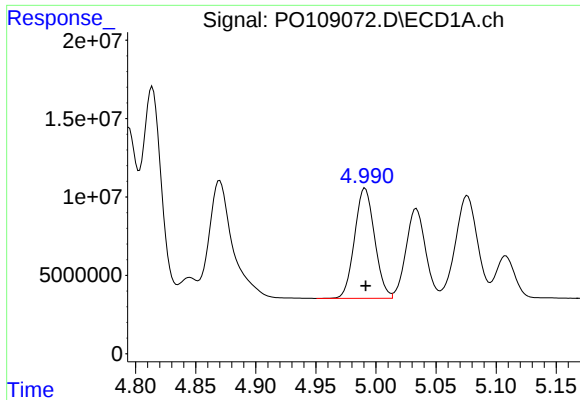
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 104113641
Conc: 508.59 ng/ml



#18 AR-1242-3

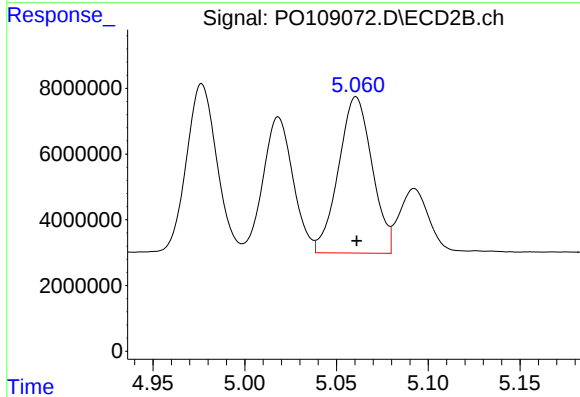
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 58348777
Conc: 535.10 ng/ml



#19 AR-1242-4

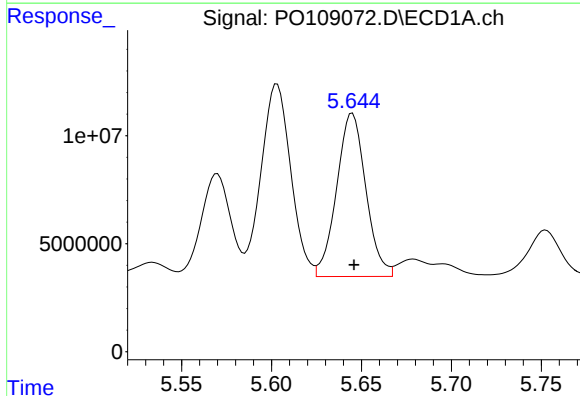
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 81456021
Conc: 512.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



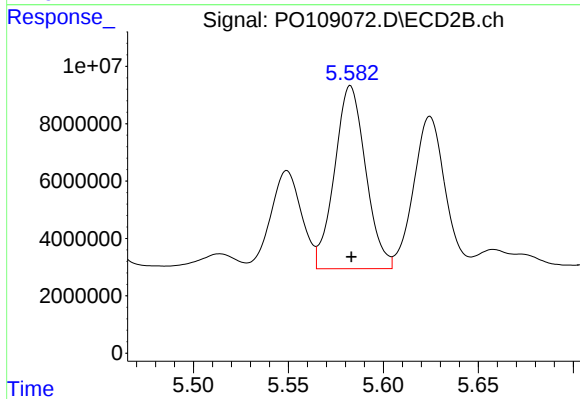
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 60661439
Conc: 533.79 ng/ml



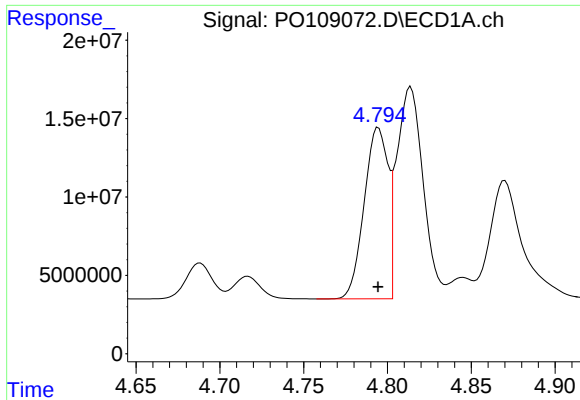
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 85496523
Conc: 511.86 ng/ml



#20 AR-1242-5

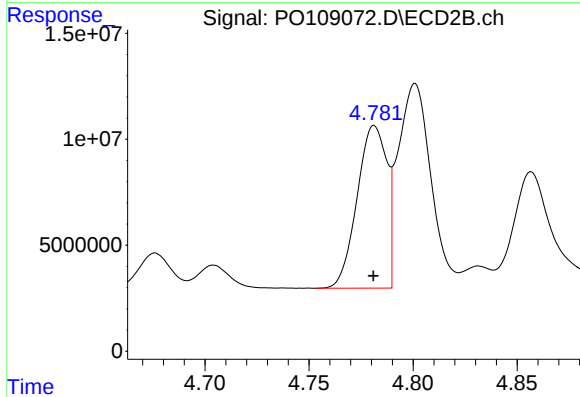
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 72786237
Conc: 532.11 ng/ml



#21 AR-1248-1

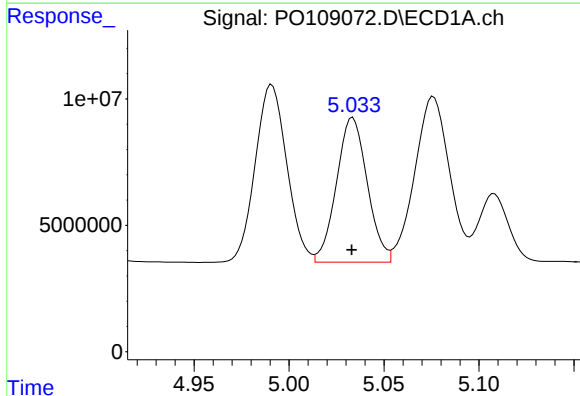
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 107984546
Conc: 676.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



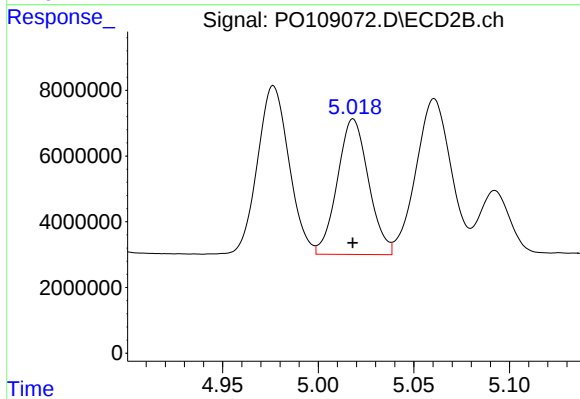
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 76011635
Conc: 708.27 ng/ml



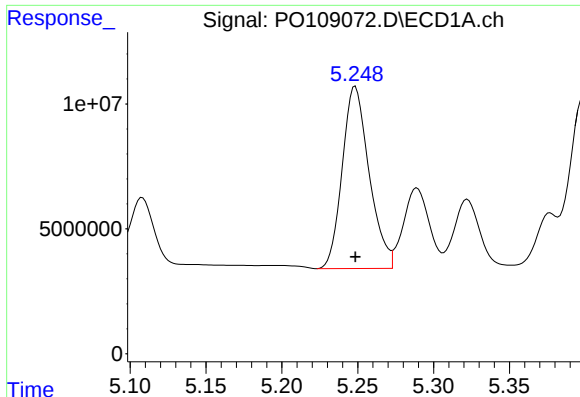
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 64505859
Conc: 288.63 ng/ml



#22 AR-1248-2

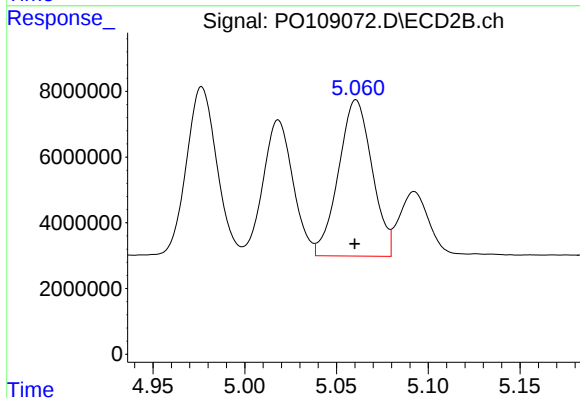
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 46776895
Conc: 303.79 ng/ml



#23 AR-1248-3

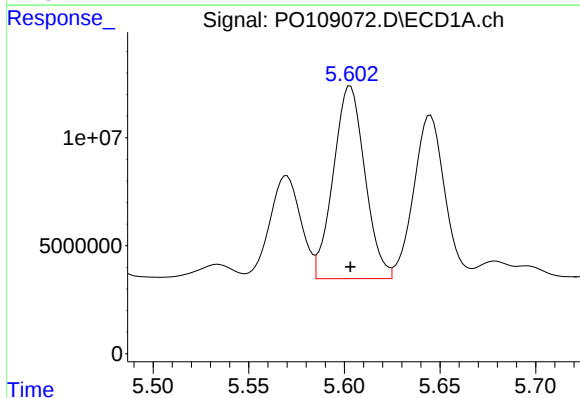
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 90089162
Conc: 328.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



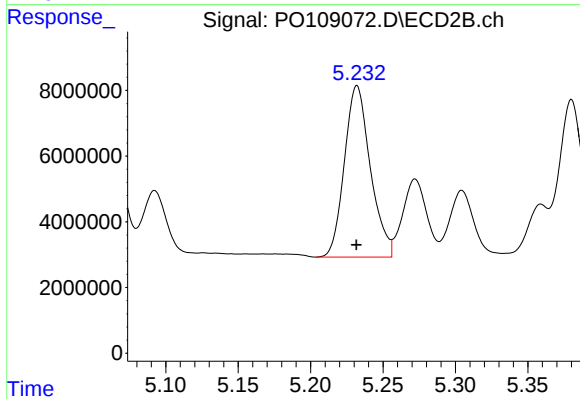
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 60661439
Conc: 366.81 ng/ml



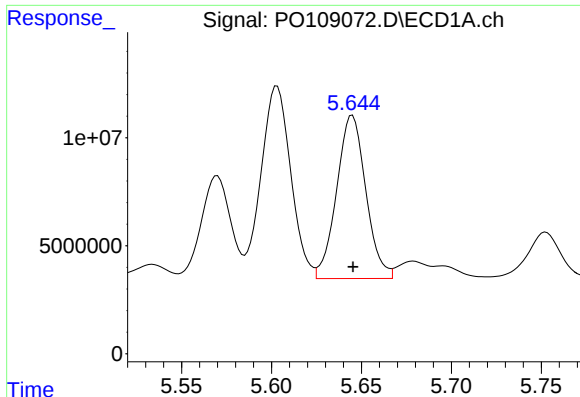
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 102661020
Conc: 266.97 ng/ml



#24 AR-1248-4

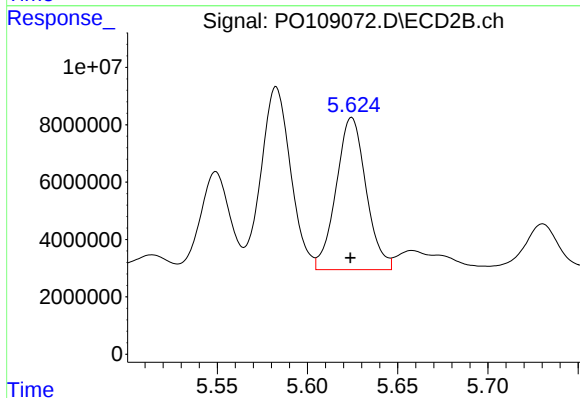
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 65120492
Conc: 340.04 ng/ml



#25 AR-1248-5

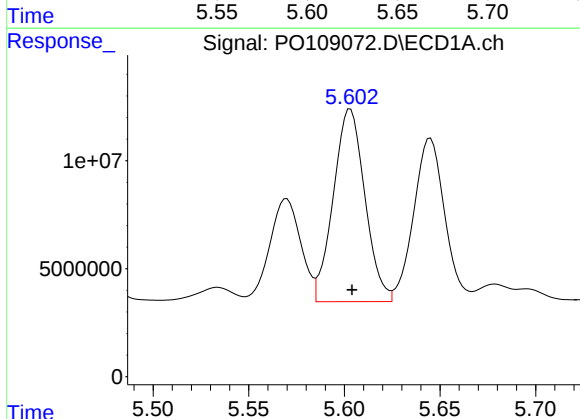
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 85496523
Conc: 321.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



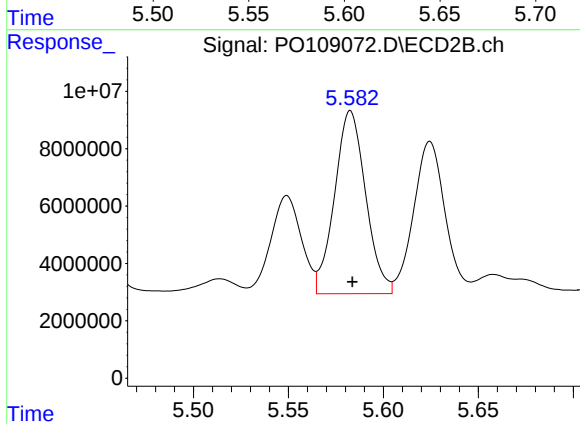
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 61348233
Conc: 334.85 ng/ml



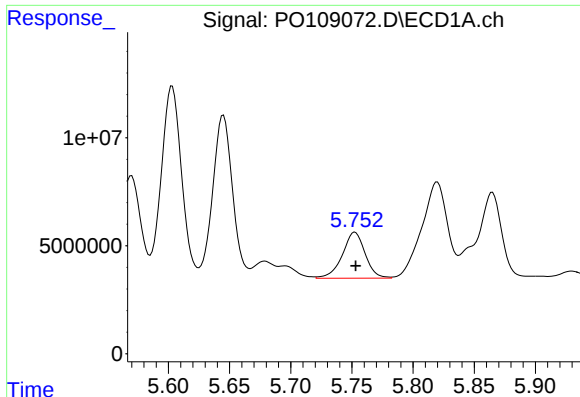
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 102661020
Conc: 248.25 ng/ml



#26 AR-1254-1

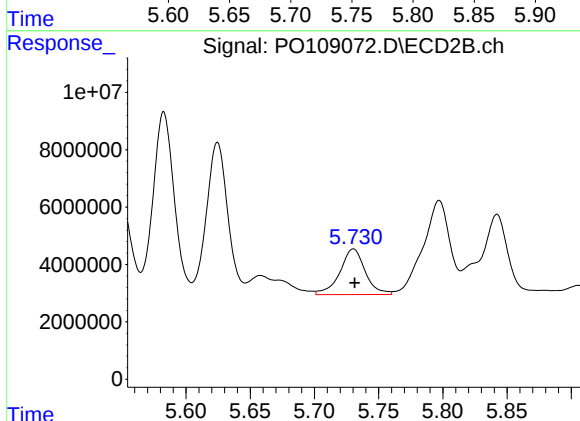
R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 72786237
Conc: 258.95 ng/ml



#27 AR-1254-2

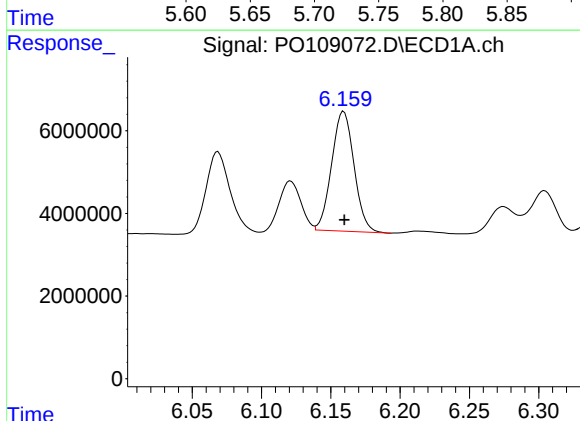
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 27662111
Conc: 76.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



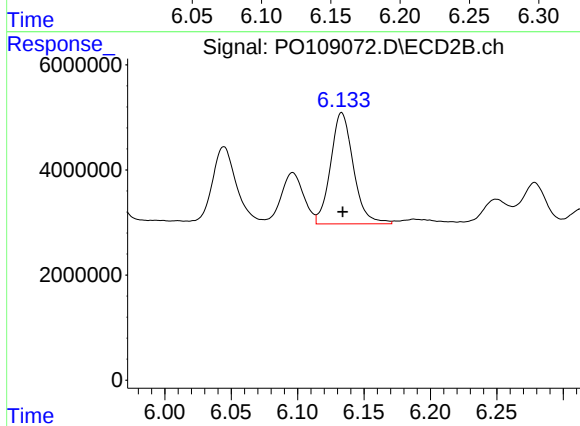
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 21845936
Conc: 87.29 ng/ml



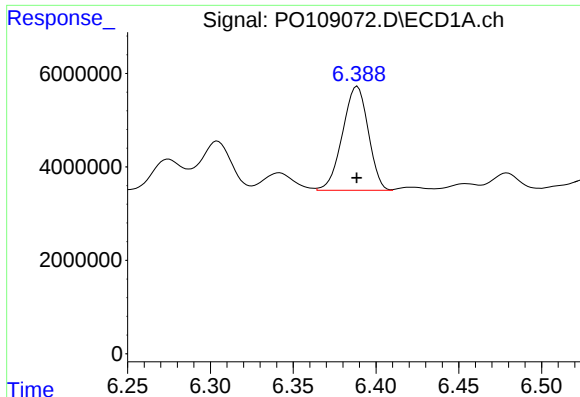
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 32630623
Conc: 57.84 ng/ml



#28 AR-1254-3

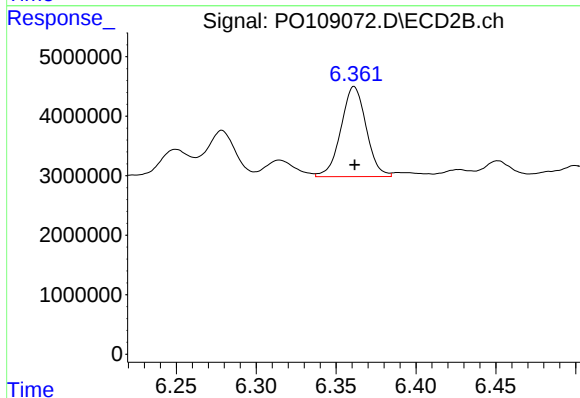
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 25324669
Conc: 64.47 ng/ml



#29 AR-1254-4

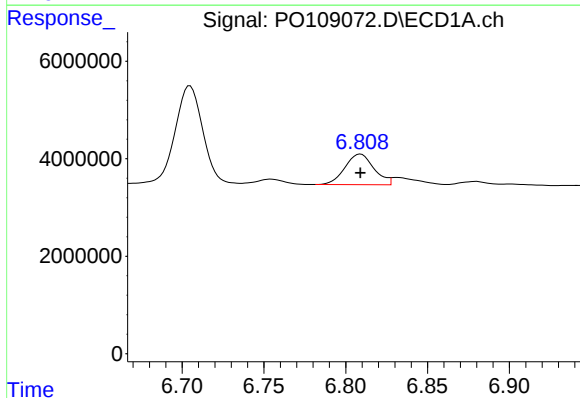
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 24088469
Conc: 69.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



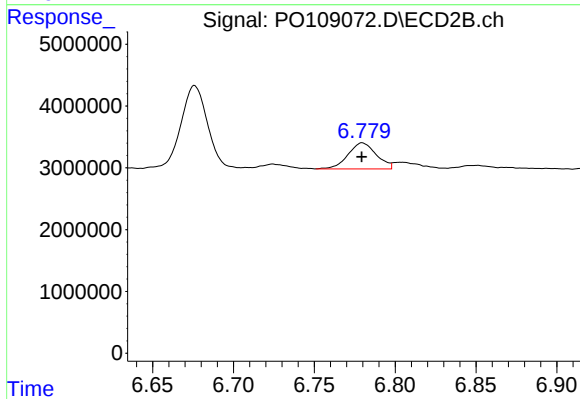
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 16635219
Conc: 75.49 ng/ml



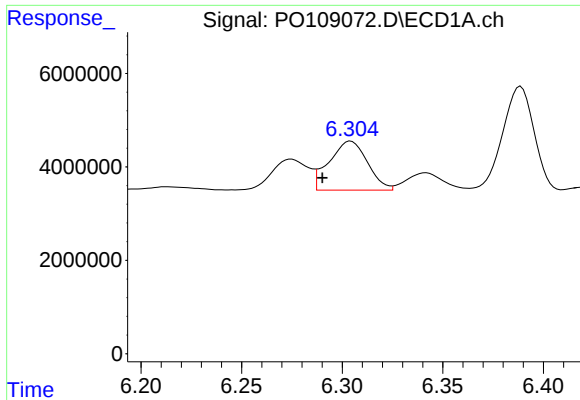
#30 AR-1254-5

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 7744930
Conc: 15.09 ng/ml



#30 AR-1254-5

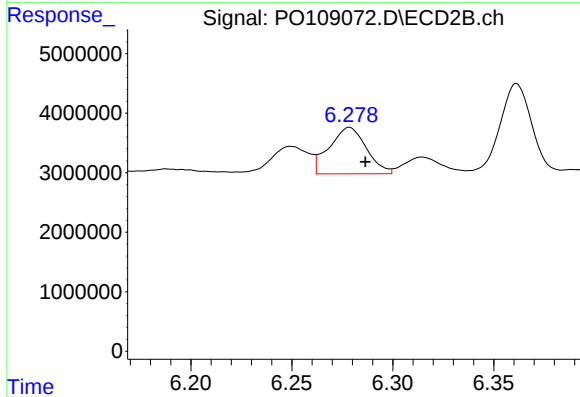
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 5138633
Conc: 15.73 ng/ml



#31 AR-1260-1

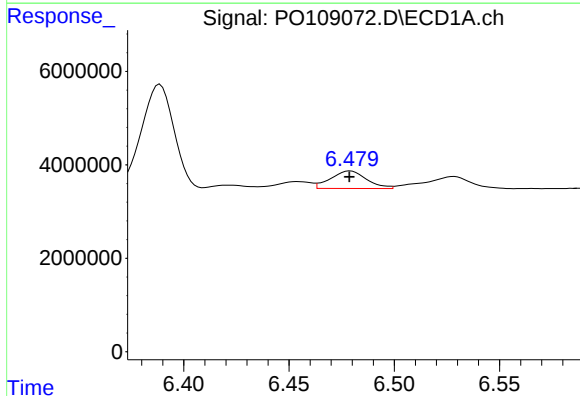
R.T.: 6.304 min
Delta R.T.: 0.014 min
Response: 13853215
Conc: 36.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



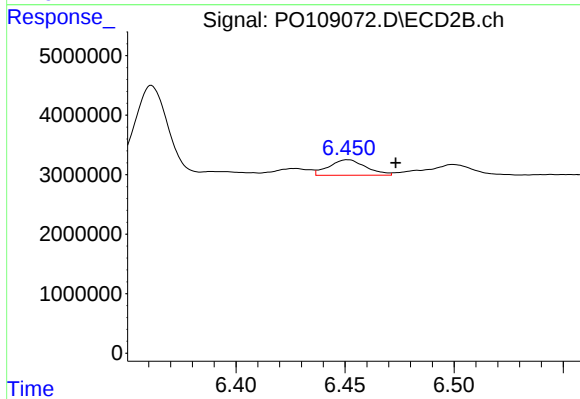
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 9980091
Conc: 39.60 ng/ml



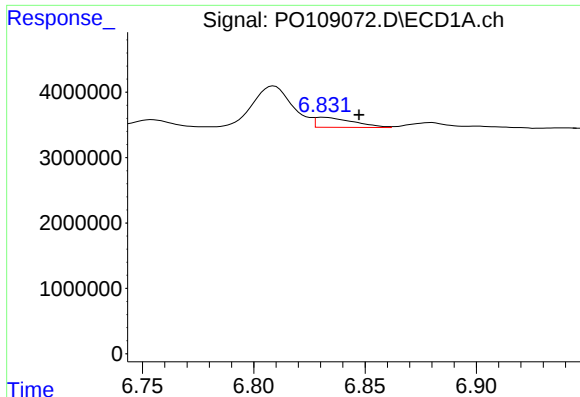
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 4464829
Conc: 9.51 ng/ml



#32 AR-1260-2

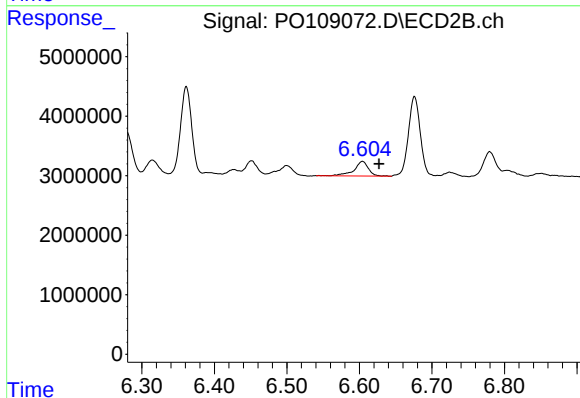
R.T.: 6.451 min
Delta R.T.: -0.022 min
Response: 3061177
Conc: 10.18 ng/ml



#33 AR-1260-3

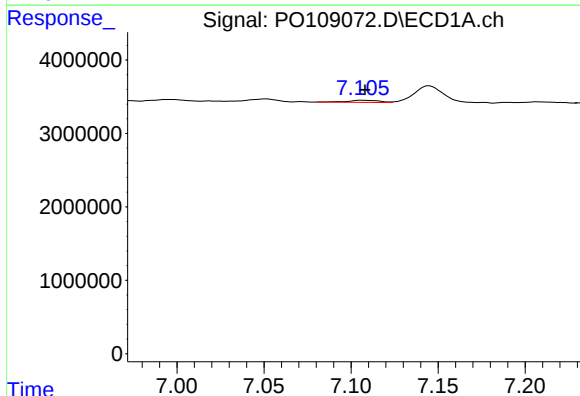
R.T.: 6.831 min
Delta R.T.: -0.016 min
Response: 1785276
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



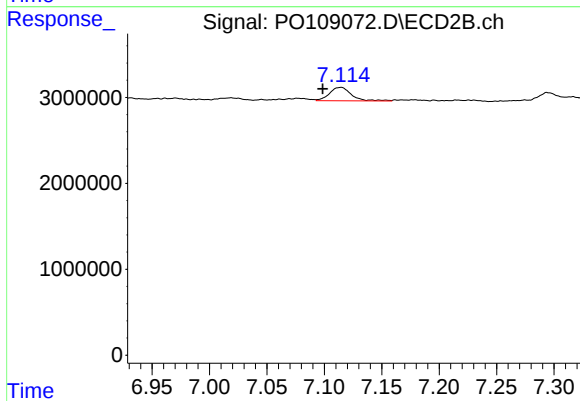
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 3391448
Conc: 12.18 ng/ml



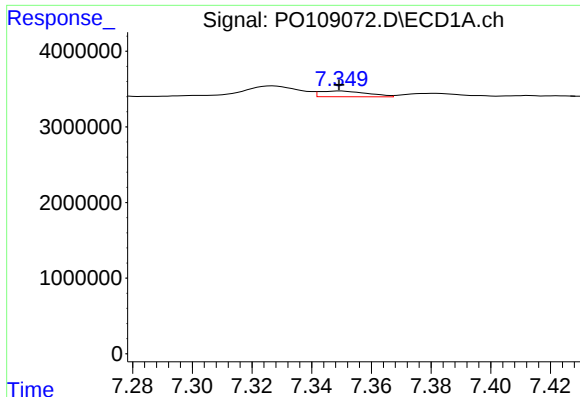
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 360932
Conc: 1.01 ng/ml



#34 AR-1260-4

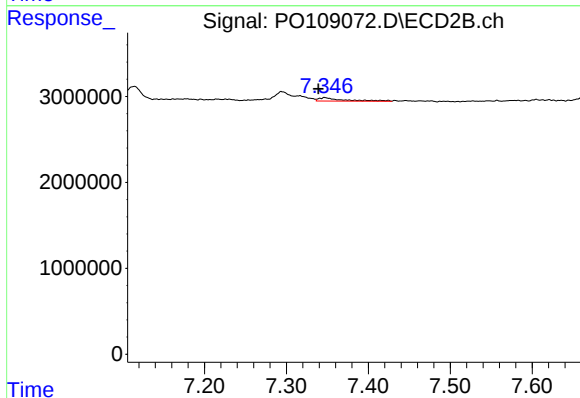
R.T.: 7.114 min
Delta R.T.: 0.016 min
Response: 2089161
Conc: 9.26 ng/ml



#35 AR-1260-5

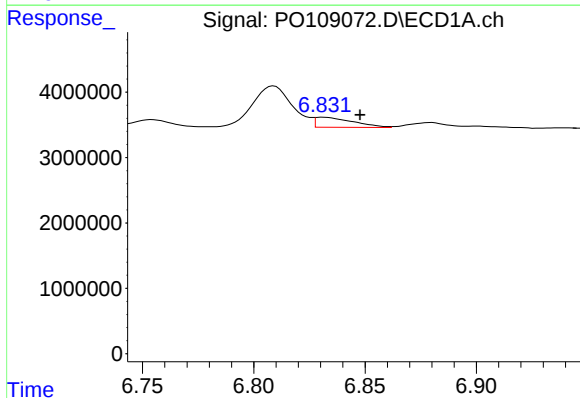
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 847382
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



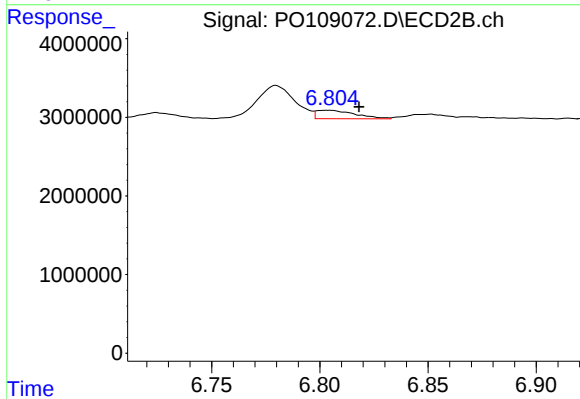
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.008 min
Response: 789962
Conc: 1.58 ng/ml



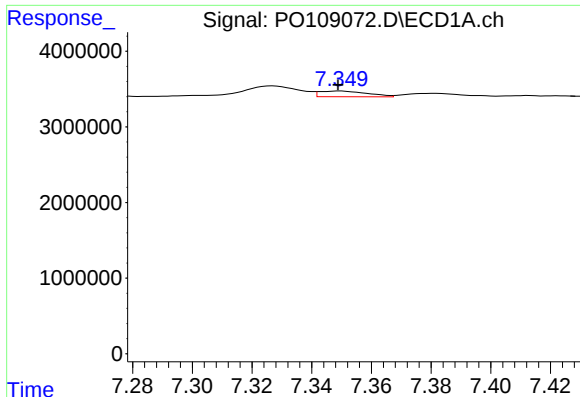
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: -0.016 min
Response: 1785276
Conc: 3.34 ng/ml



#36 AR-1262-1

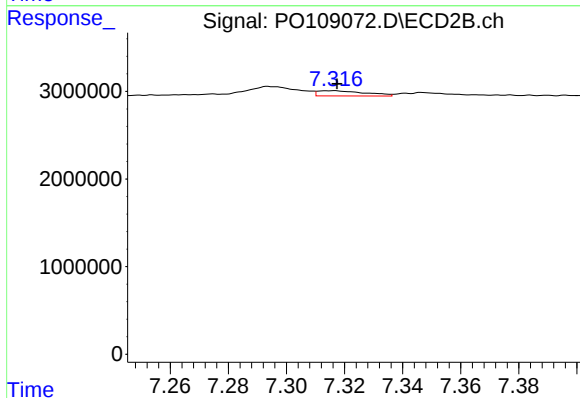
R.T.: 6.804 min
Delta R.T.: -0.014 min
Response: 1335274
Conc: 3.92 ng/ml



#37 AR-1262-2

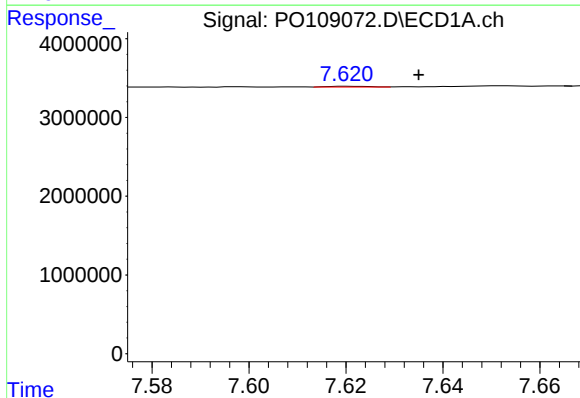
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 847382
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



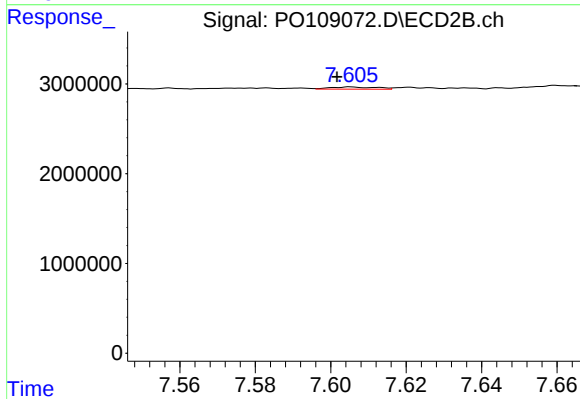
#37 AR-1262-2

R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 665555
Conc: 1.20 ng/ml



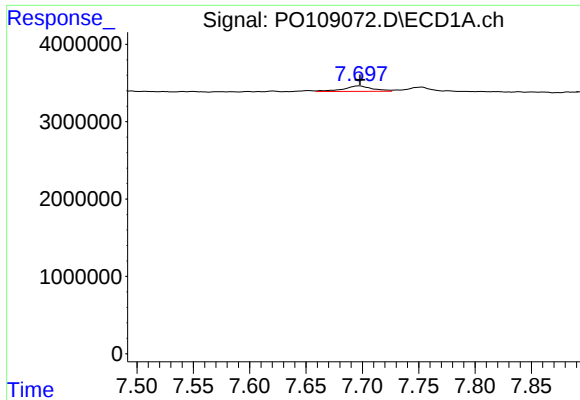
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: -0.015 min
Response: 56427
Conc: 0.15 ng/ml



#38 AR-1262-3

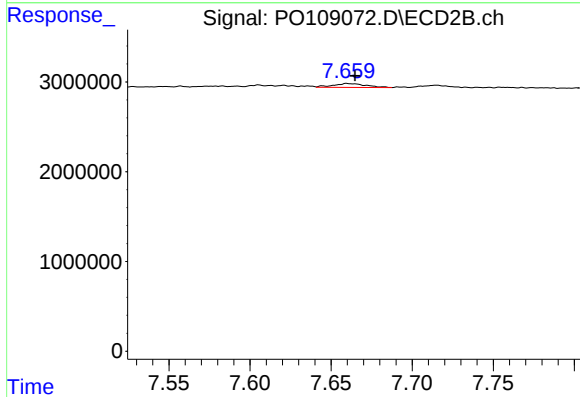
R.T.: 7.605 min
Delta R.T.: 0.004 min
Response: 204526
Conc: 0.95 ng/ml



#39 AR-1262-4

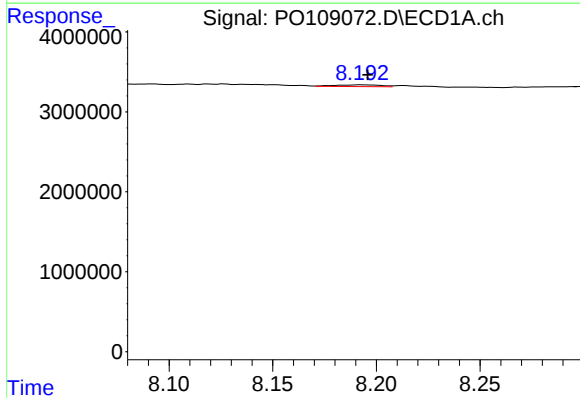
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1274367
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



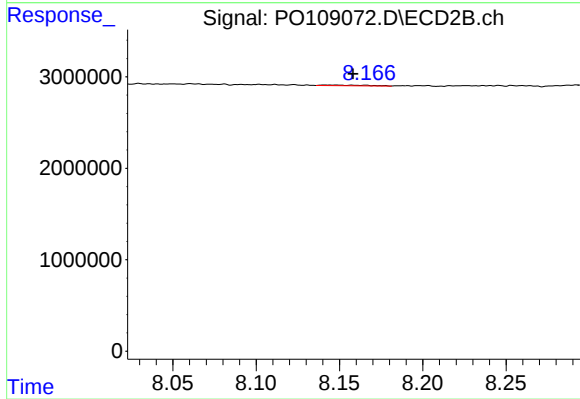
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 619860
Conc: 1.58 ng/ml



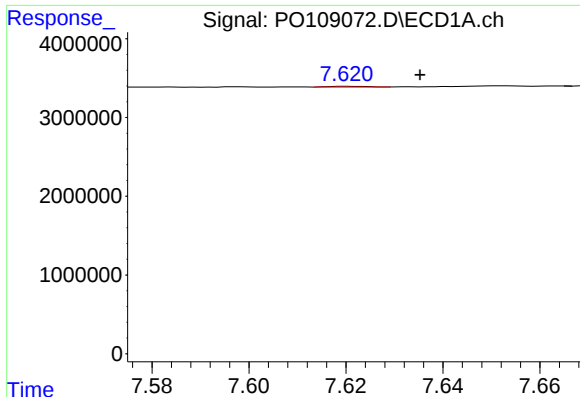
#40 AR-1262-5

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 334838
Conc: 1.11 ng/ml



#40 AR-1262-5

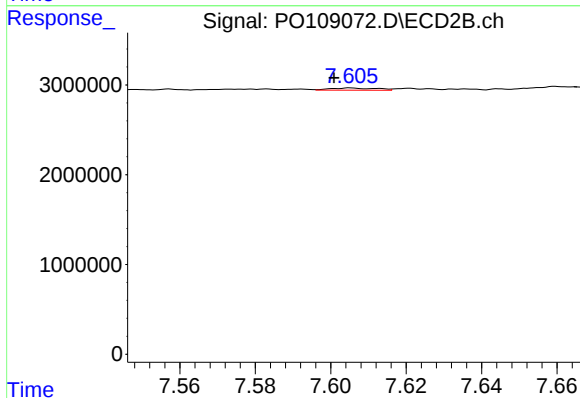
R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 120449
Conc: 0.76 ng/ml



#41 AR-1268-1

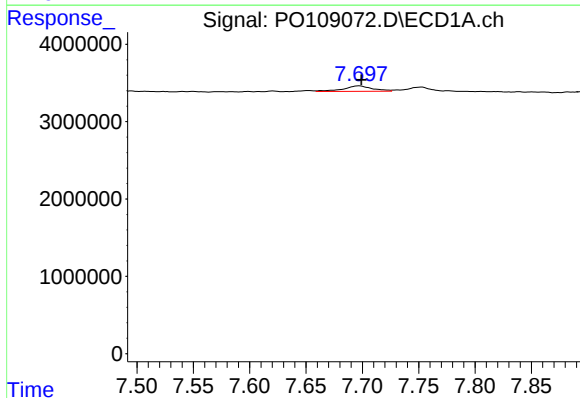
R.T.: 7.620 min
Delta R.T.: -0.015 min
Response: 56427
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



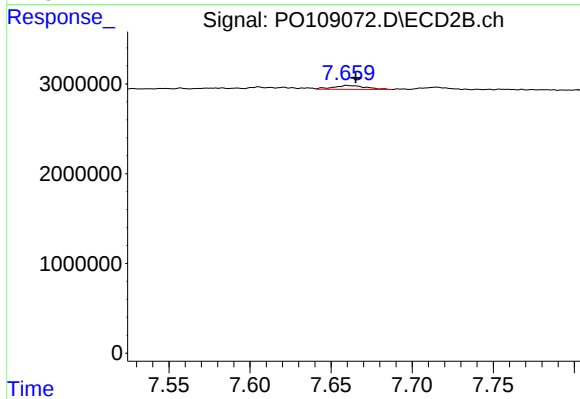
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: 0.004 min
Response: 204526
Conc: 0.32 ng/ml



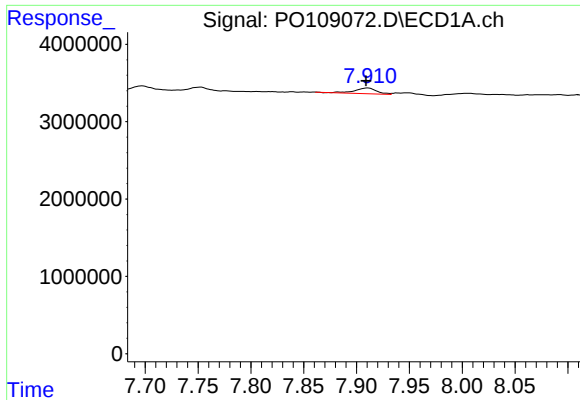
#42 AR-1268-2

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 1274367
Conc: 1.31 ng/ml



#42 AR-1268-2

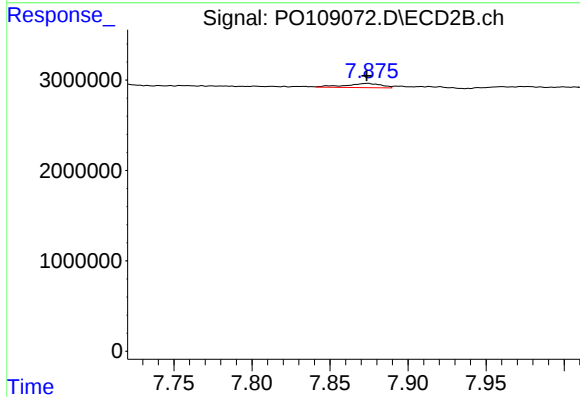
R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 619860
Conc: 1.09 ng/ml



#43 AR-1268-3

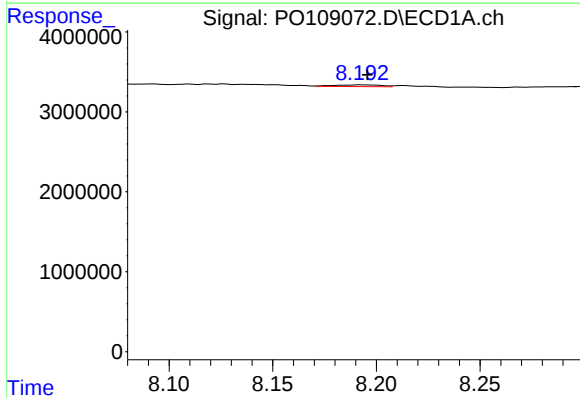
R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 1080856
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



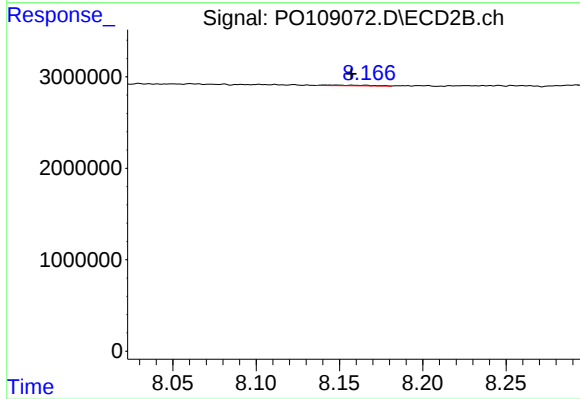
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 749244
Conc: 1.63 ng/ml



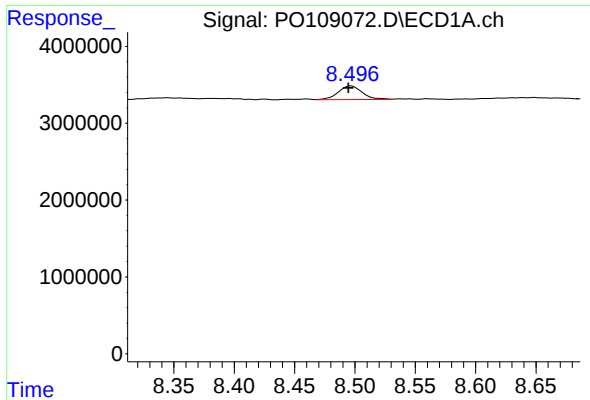
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 334838
Conc: 0.98 ng/ml



#44 AR-1268-4

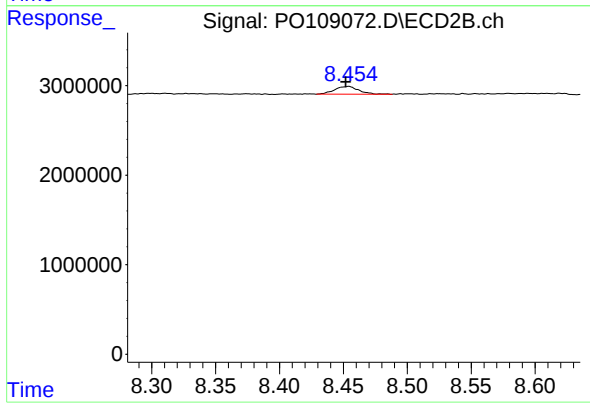
R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 120449
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 2454194
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 1154388
Conc: 0.96 ng/ml