

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090324\
 Data File : P0106131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 04:57
 Operator : YP/AJ
 Sample : P3814-01MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:10:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.452	3.719	160.0E6	58960869	17.537	21.823
2)	SA Decachlor...	10.188	8.746	99695464	37633167	18.371	17.239
Target Compounds							
3)	L1 AR-1016-1	5.615	4.806	119.1E6	44970411	376.687	470.396
4)	L1 AR-1016-2	5.638	4.826	160.7E6	58358358	365.663	459.860 #
5)	L1 AR-1016-3	5.699	5.003	100.0E6	31567710	372.006	451.258
6)	L1 AR-1016-4	5.798	5.043	75211713	24922872	341.661	463.463 #
7)	L1 AR-1016-5	6.092	5.258	72649190	26550663	341.472	385.849
8)	L2 AR-1221-1	4.656	3.930	16376244	4671360	148.766	153.092
9)	L2 AR-1221-2	4.743	4.018	15346200	5706639	182.564	249.689 #
10)	L2 AR-1221-3	4.820	4.094	61488292	23031036	254.034	322.699 #
11)	L3 AR-1232-1	4.820	4.094	61488292	23031036	303.284	392.055 #
12)	L3 AR-1232-2	5.348	4.826	107.9E6	58358358	993.032	1033.394
13)	L3 AR-1232-3	5.638	5.003	160.7E6	31567710	814.904	1021.675 #
14)	L3 AR-1232-4	5.798	5.086	75211713	28924701	763.905	1070.524 #
15)	L3 AR-1232-5	5.887	5.258	65211973	26550663	856.592	897.984
16)	L4 AR-1242-1	5.615	4.826	119.1E6	58358358	492.107	820.549 #
17)	L4 AR-1242-2	5.638	4.857	160.7E6	4087992	483.979	43.629 #
18)	L4 AR-1242-3	5.699	5.043	100.0E6	24922872	486.866	488.725
19)	L4 AR-1242-4	5.798	5.118	75211713	9604476	448.309	187.338 #
20)	L4 AR-1242-5	6.533	5.652	12431955	5842911	72.971	90.402
21)	L5 AR-1248-1	5.615	4.806	119.1E6	44970411	633.276	802.914 #
22)	L5 AR-1248-2	5.887	5.043	65211973	24922872	252.379	334.795 #
23)	L5 AR-1248-3	6.092	5.086	72649190	28924701	254.355	368.263 #
24)	L5 AR-1248-4	6.492	5.258	10633117	26550663	33.725	285.147 #
25)	L5 AR-1248-5	6.533	5.652	12431955	5842911	40.957	63.762 #
26)	L6 AR-1254-1	6.468	5.612	58654843	28876969	190.002	214.026
27)	L6 AR-1254-2	6.684	5.758	92075700	25760002	199.850	212.242
28)	L6 AR-1254-3	7.059	6.180	152.0E6	107.0E6	321.825	555.054 #
29)	L6 AR-1254-4	7.335	6.389	19699705	7867524	56.552	64.875
30)	L6 AR-1254-5	7.752	6.807	239.1E6	95330168	654.728	539.173
31)	L7 AR-1260-1	7.215	6.293	121.8E6	54745863	339.546	415.553
32)	L7 AR-1260-2	7.459	6.479	695.9E6	65454029	1656.713	398.843 #
33)	L7 AR-1260-3	7.829	6.634	88564718	60375755	331.145	357.747
34)	L7 AR-1260-4	8.054	7.106	114.6E6	40081984	369.696	361.682
35)	L7 AR-1260-5	8.372	7.345	210.7E6	97757898	378.722	360.272
36)	L8 AR-1262-1	7.752	6.807	239.1E6	95330168	823.171	988.886
37)	L8 AR-1262-2	8.372	7.106	210.7E6	40081984	293.012	258.024
38)	L8 AR-1262-3	8.699	7.629	133.9E6	12606472	277.862	110.794 #
39)	L8 AR-1262-4	8.756	7.692	74382569	64445294	207.373	270.452 #
40)	L8 AR-1262-5	9.430	8.188	48509194	19039135	188.654	173.672
41)	L9 AR-1268-1	8.699	7.629	133.9E6	12606472	163.655	36.705 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090324\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 04:57
Operator : YP/AJ
Sample : P3814-01MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

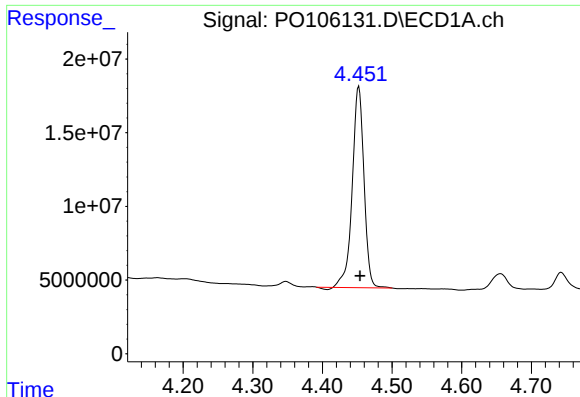
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:10:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
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	8.756	7.692	74382569	64445294	101.529	200.101 #
43) L9	AR-1268-3	9.007	7.902	3494897	1800292	5.682	6.704
44) L9	AR-1268-4	9.430	8.188	48509194	19039135	179.335	168.096
45) L9	AR-1268-5	9.848	8.484	20317444	7241320	10.070	8.465

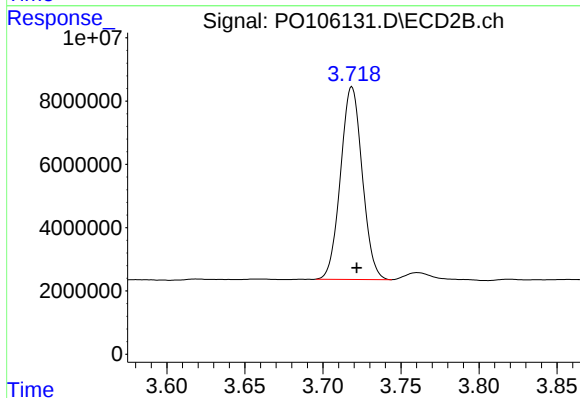
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

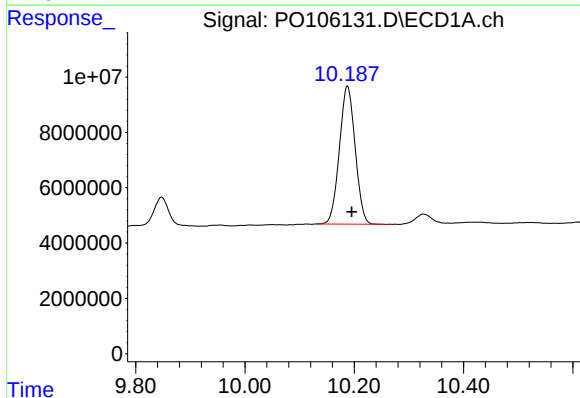
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 159992127
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



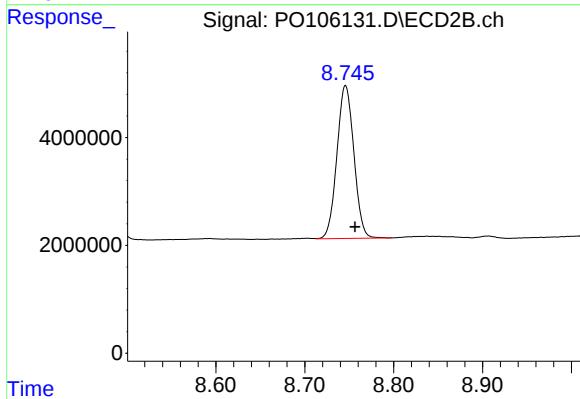
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 58960869
Conc: 21.82 ng/ml



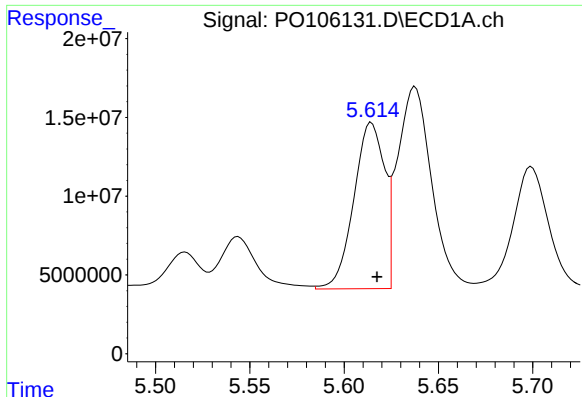
#2 Decachlorobiphenyl

R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 99695464
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

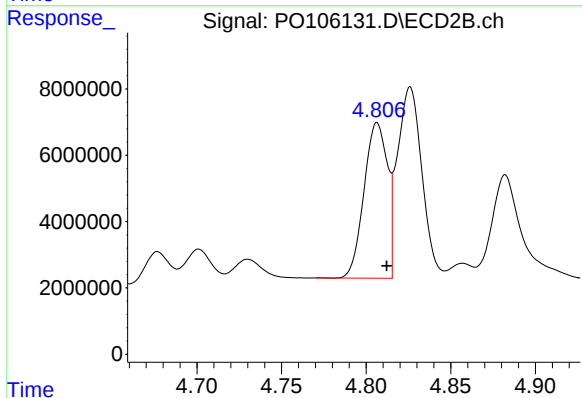
R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 37633167
Conc: 17.24 ng/ml



#3 AR-1016-1

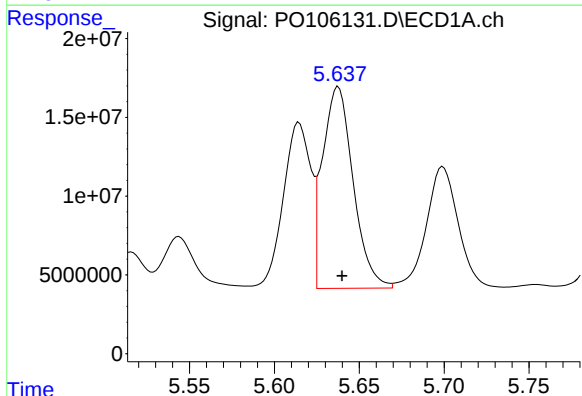
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 119053017
Conc: 376.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



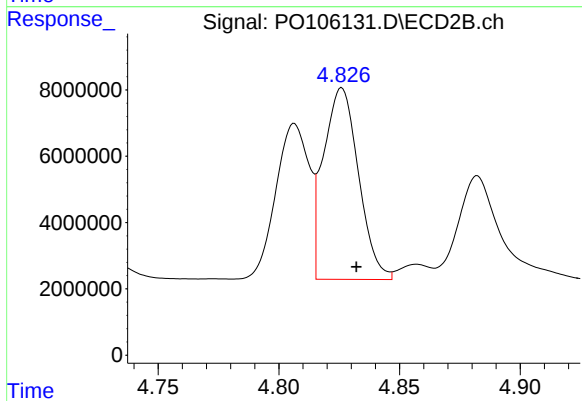
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 44970411
Conc: 470.40 ng/ml



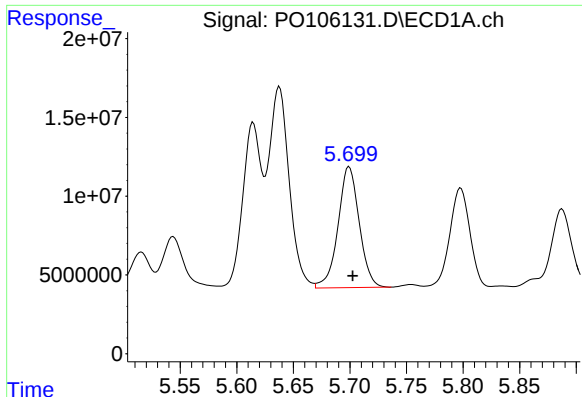
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 160741677
Conc: 365.66 ng/ml



#4 AR-1016-2

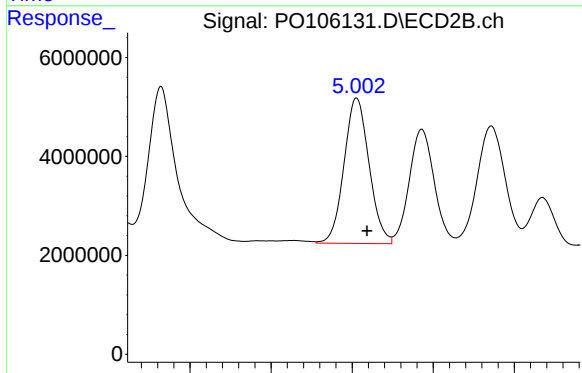
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 58358358
Conc: 459.86 ng/ml



#5 AR-1016-3

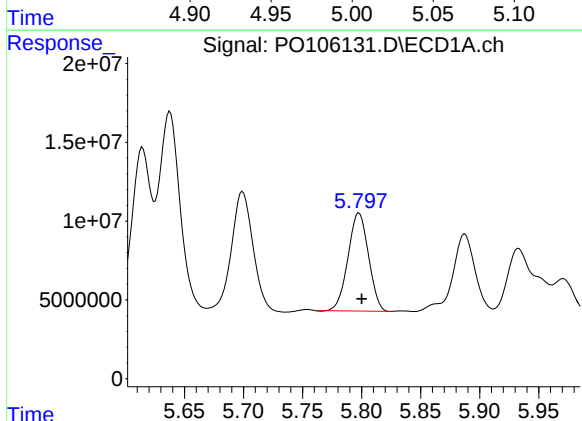
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 100013884
Conc: 372.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



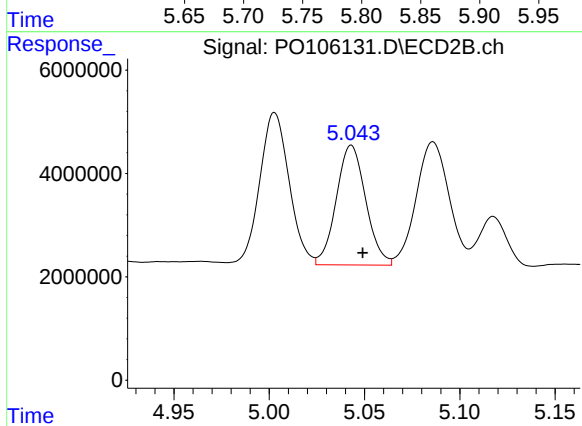
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 31567710
Conc: 451.26 ng/ml



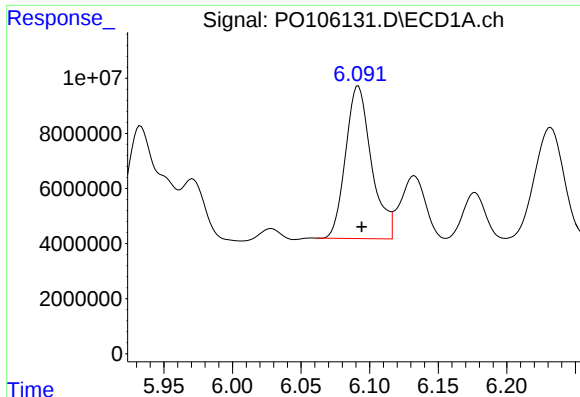
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 75211713
Conc: 341.66 ng/ml



#6 AR-1016-4

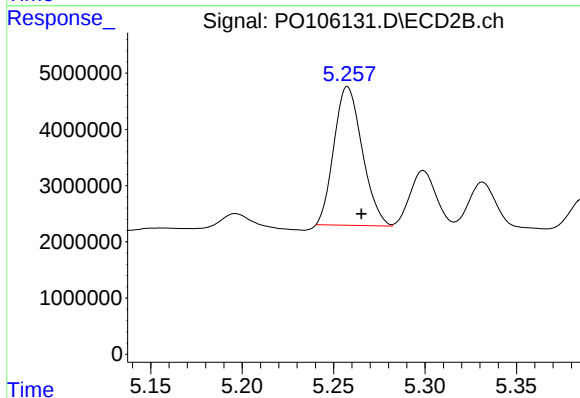
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 24922872
Conc: 463.46 ng/ml



#7 AR-1016-5

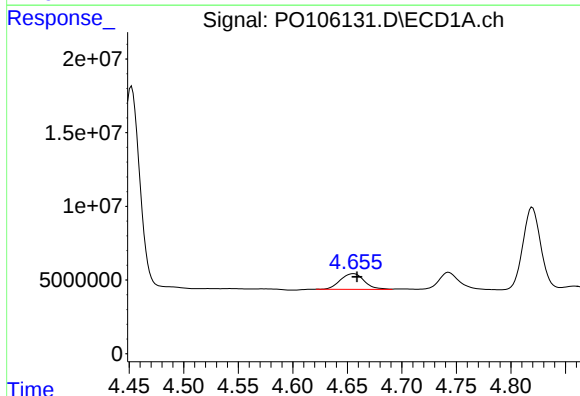
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 72649190
Conc: 341.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



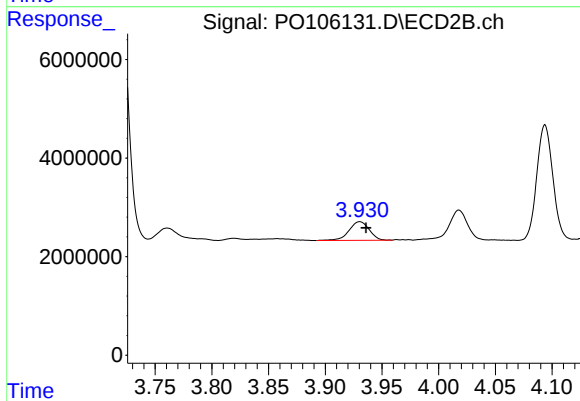
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 26550663
Conc: 385.85 ng/ml



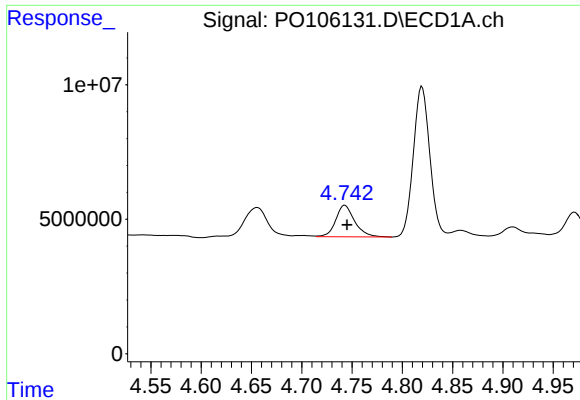
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 16376244
Conc: 148.77 ng/ml



#8 AR-1221-1

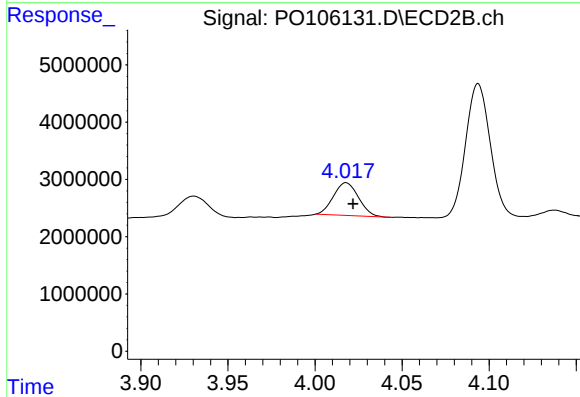
R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 4671360
Conc: 153.09 ng/ml



#9 AR-1221-2

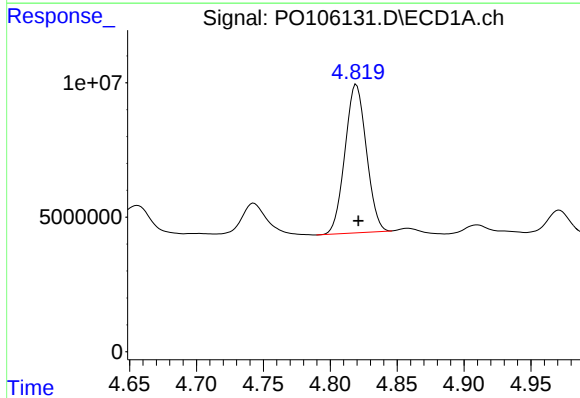
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 15346200
Conc: 182.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



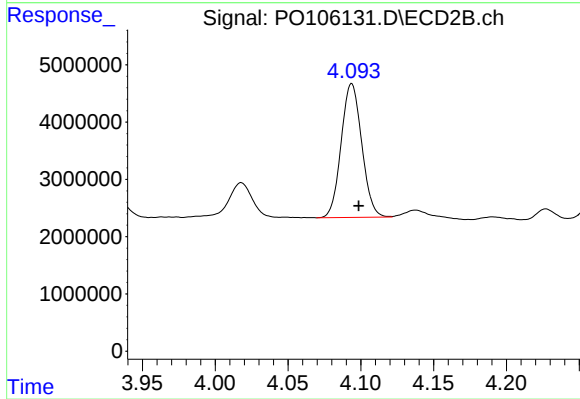
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 5706639
Conc: 249.69 ng/ml



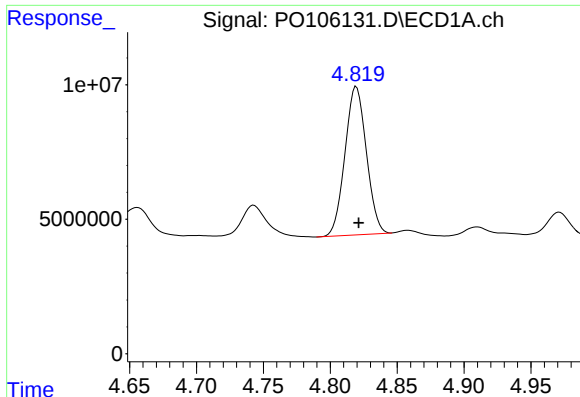
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 61488292
Conc: 254.03 ng/ml



#10 AR-1221-3

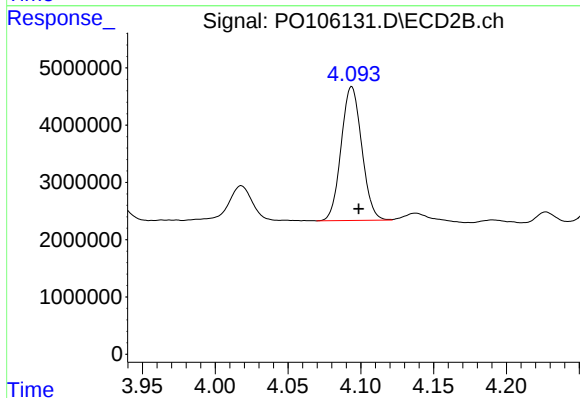
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 23031036
Conc: 322.70 ng/ml



#11 AR-1232-1

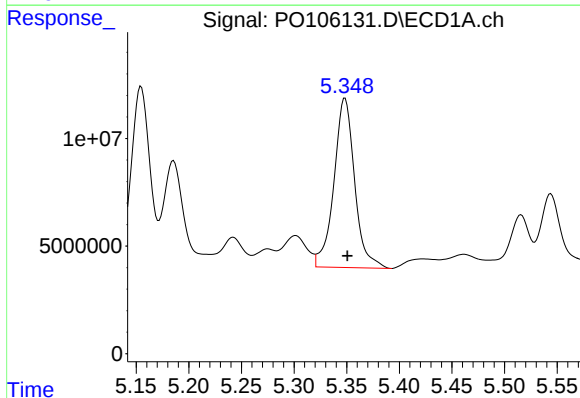
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 61488292
Conc: 303.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



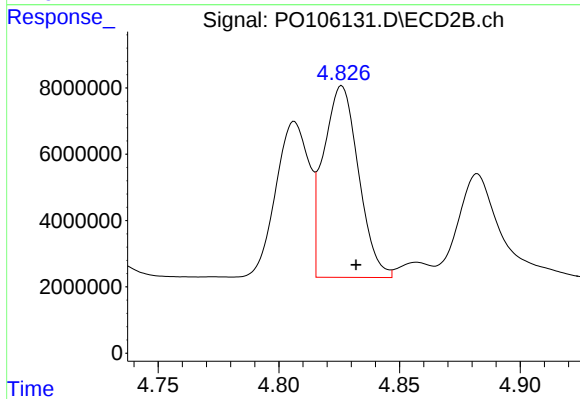
#11 AR-1232-1

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 23031036
Conc: 392.05 ng/ml



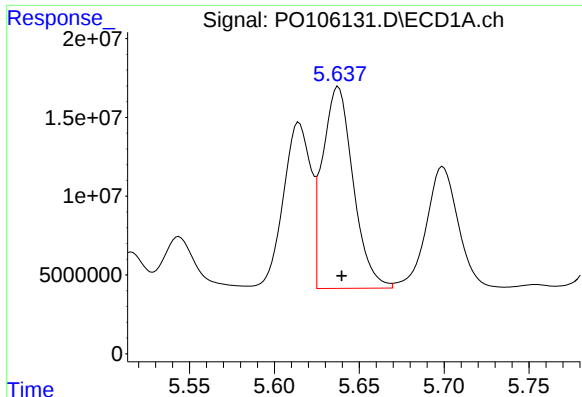
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 107887838
Conc: 993.03 ng/ml



#12 AR-1232-2

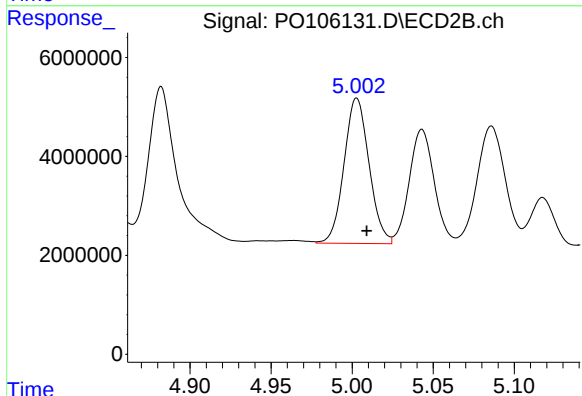
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 58358358
Conc: 1033.39 ng/ml



#13 AR-1232-3

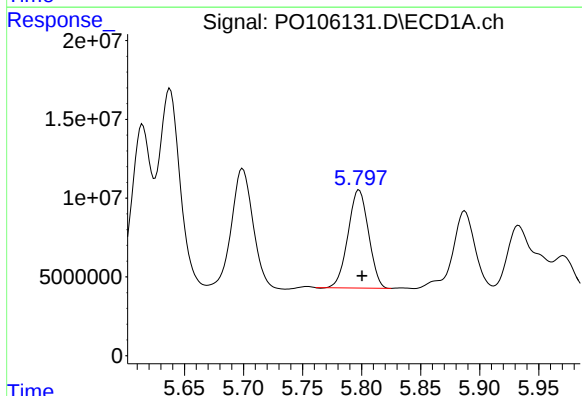
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 160741677
Conc: 814.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



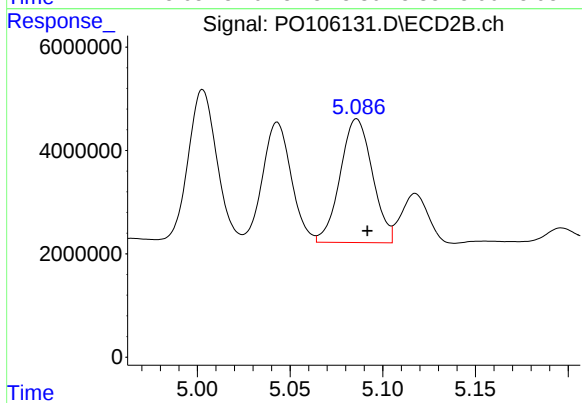
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 31567710
Conc: 1021.67 ng/ml



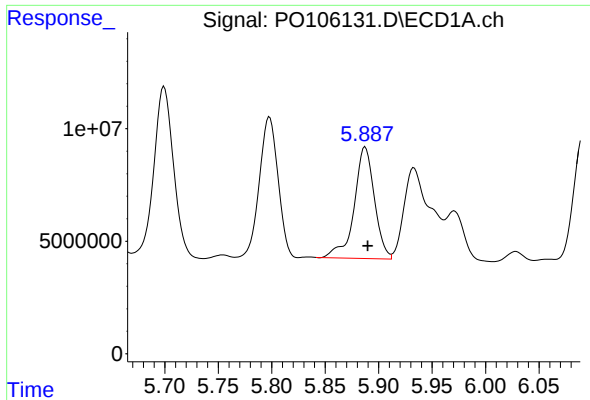
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 75211713
Conc: 763.90 ng/ml



#14 AR-1232-4

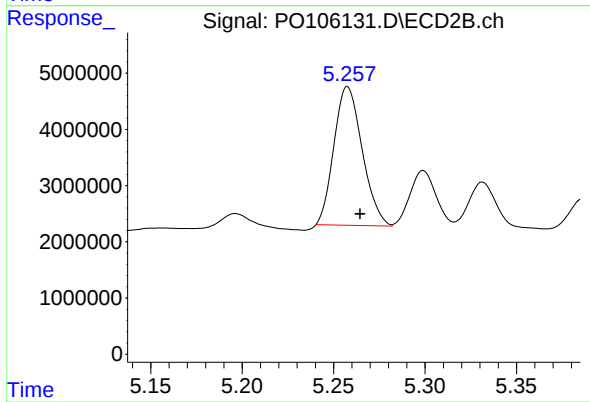
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 28924701
Conc: 1070.52 ng/ml



#15 AR-1232-5

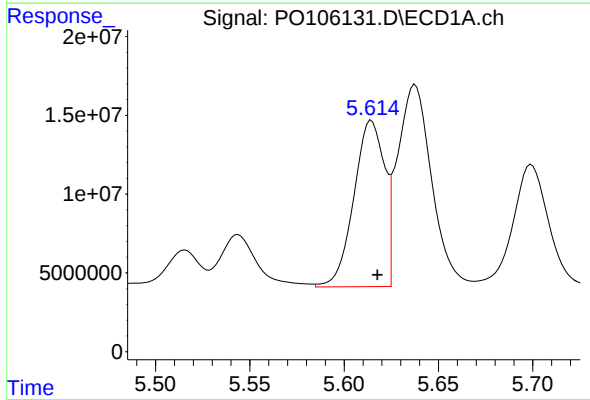
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 65211973
Conc: 856.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



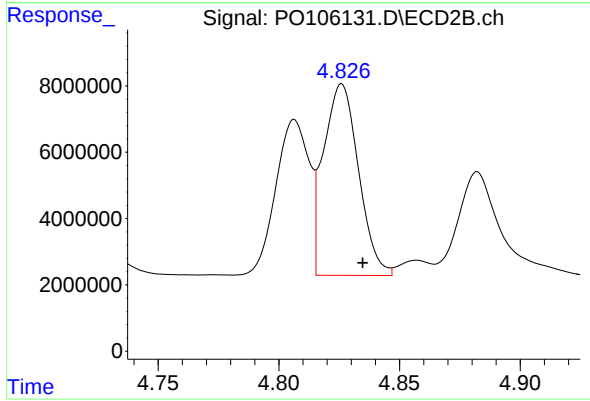
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 26550663
Conc: 897.98 ng/ml



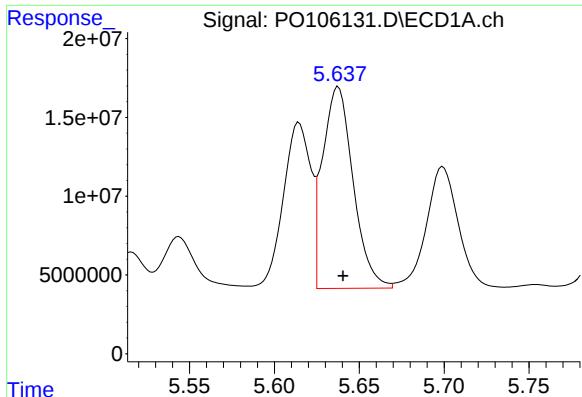
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 119053017
Conc: 492.11 ng/ml



#16 AR-1242-1

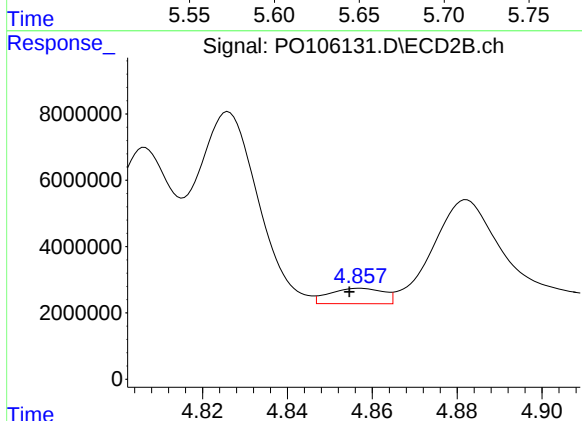
R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 58358358
Conc: 820.55 ng/ml



#17 AR-1242-2

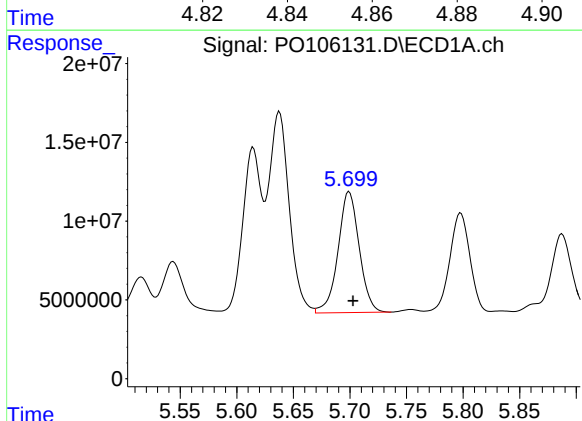
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 160741677
Conc: 483.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



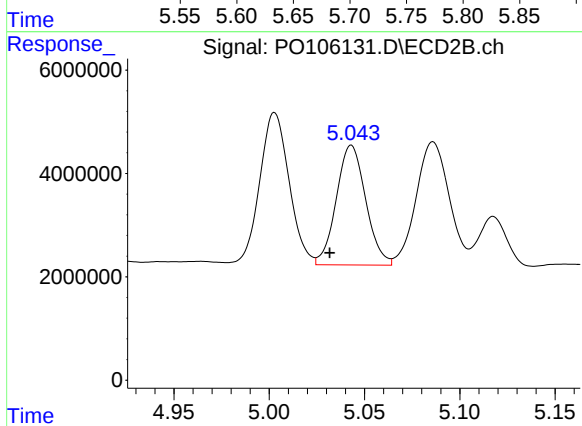
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: 0.002 min
Response: 4087992
Conc: 43.63 ng/ml



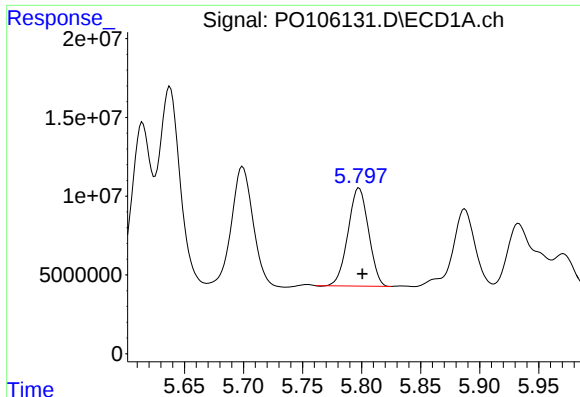
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 100013884
Conc: 486.87 ng/ml



#18 AR-1242-3

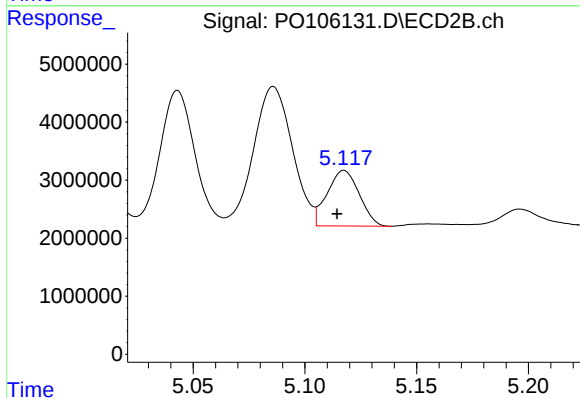
R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 24922872
Conc: 488.73 ng/ml



#19 AR-1242-4

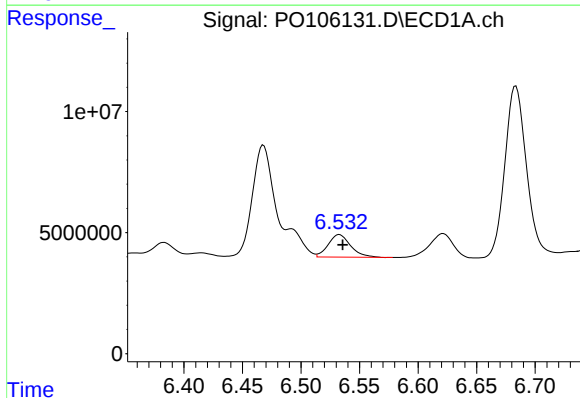
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 75211713
Conc: 448.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



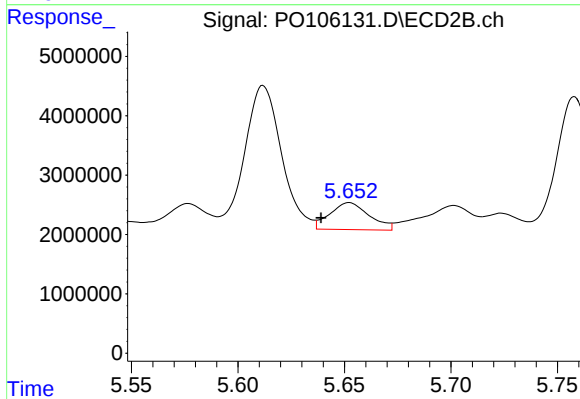
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 9604476
Conc: 187.34 ng/ml



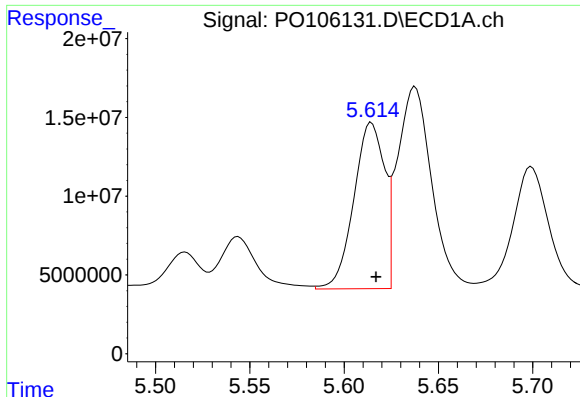
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 12431955
Conc: 72.97 ng/ml



#20 AR-1242-5

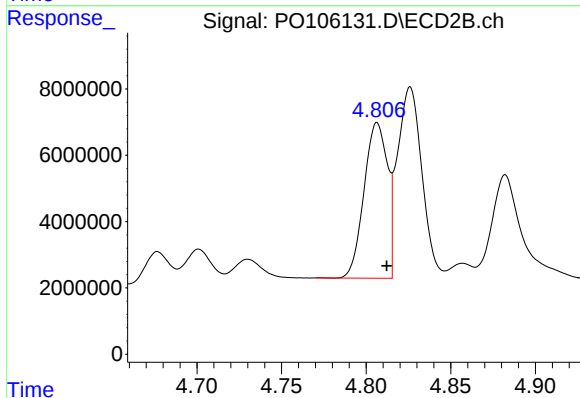
R.T.: 5.652 min
Delta R.T.: 0.013 min
Response: 5842911
Conc: 90.40 ng/ml



#21 AR-1248-1

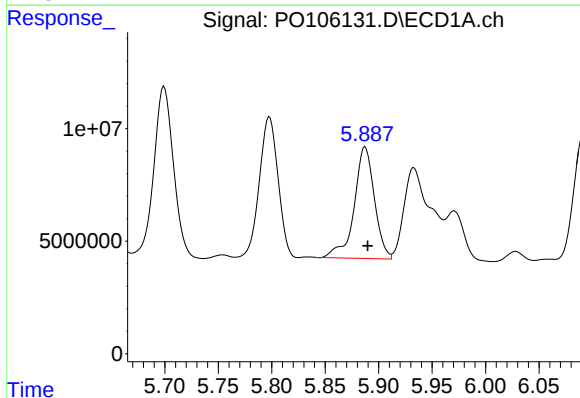
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 119053017
Conc: 633.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



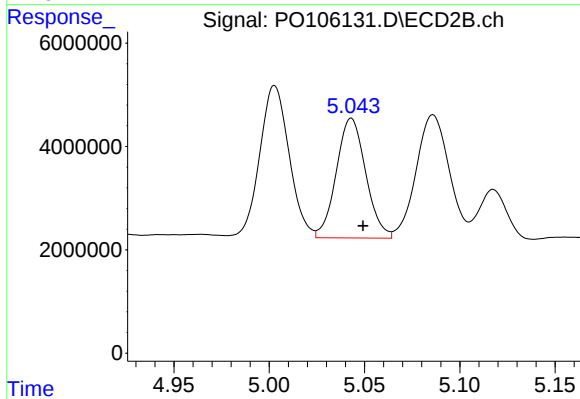
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 44970411
Conc: 802.91 ng/ml



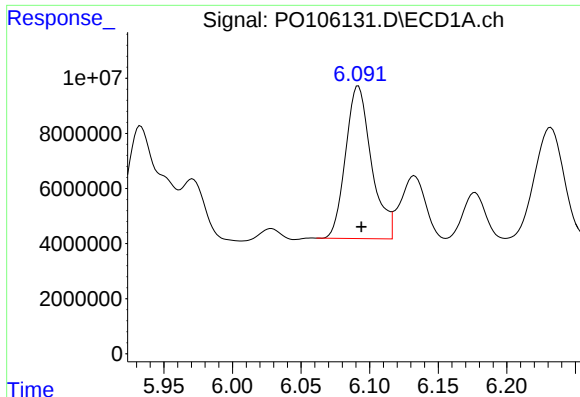
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 65211973
Conc: 252.38 ng/ml



#22 AR-1248-2

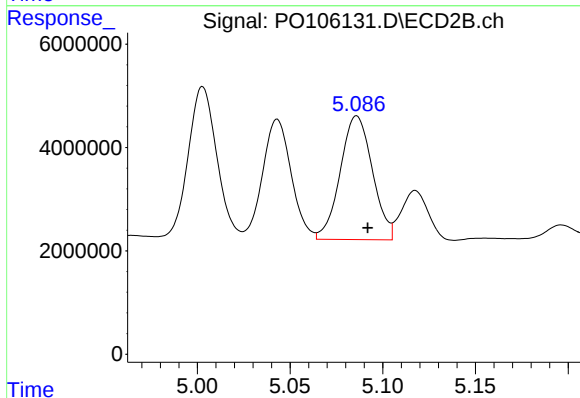
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 24922872
Conc: 334.80 ng/ml



#23 AR-1248-3

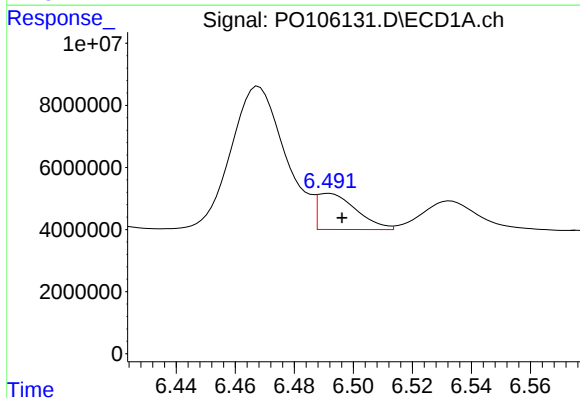
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 72649190
Conc: 254.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



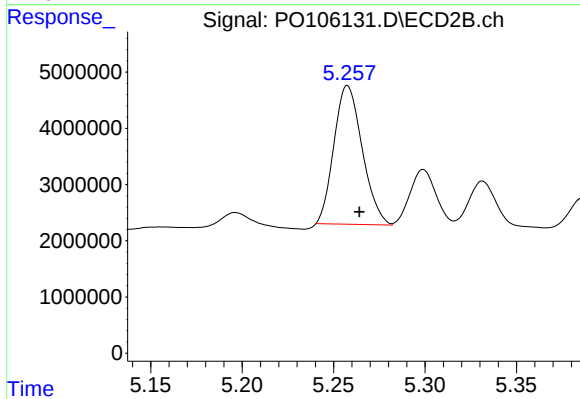
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 28924701
Conc: 368.26 ng/ml



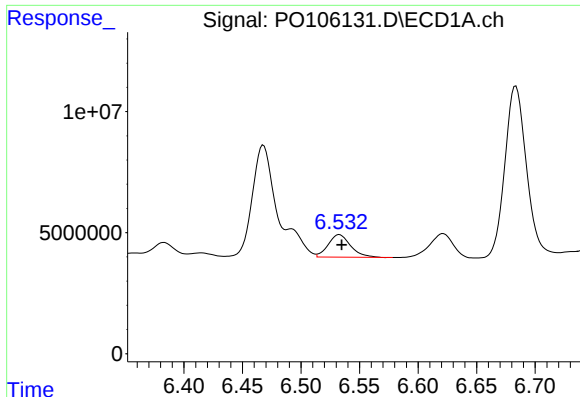
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 10633117
Conc: 33.72 ng/ml



#24 AR-1248-4

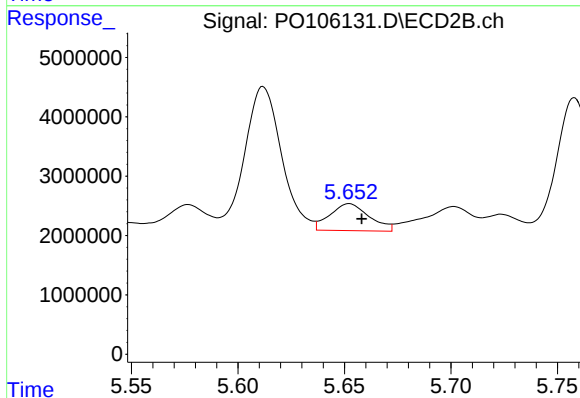
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 26550663
Conc: 285.15 ng/ml



#25 AR-1248-5

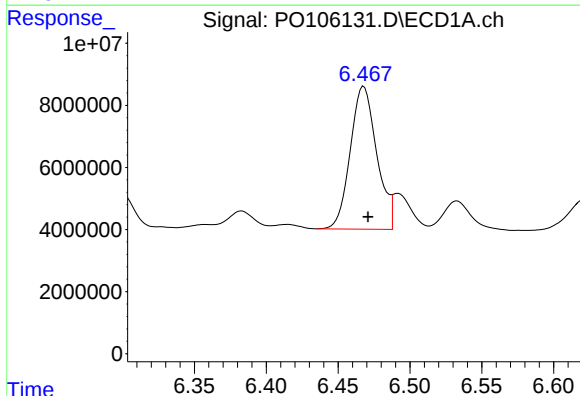
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 12431955
Conc: 40.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



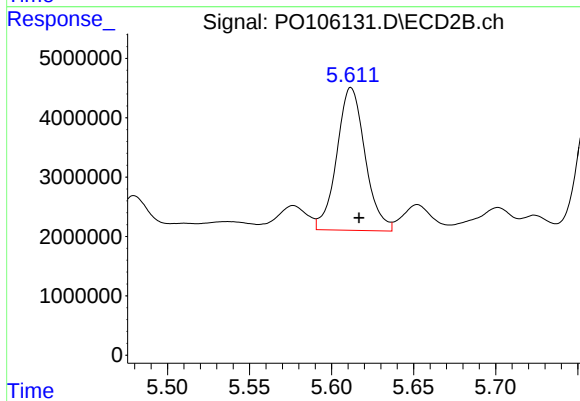
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 5842911
Conc: 63.76 ng/ml



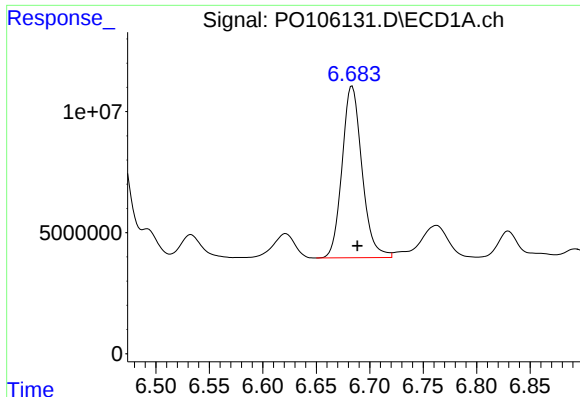
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 58654843
Conc: 190.00 ng/ml



#26 AR-1254-1

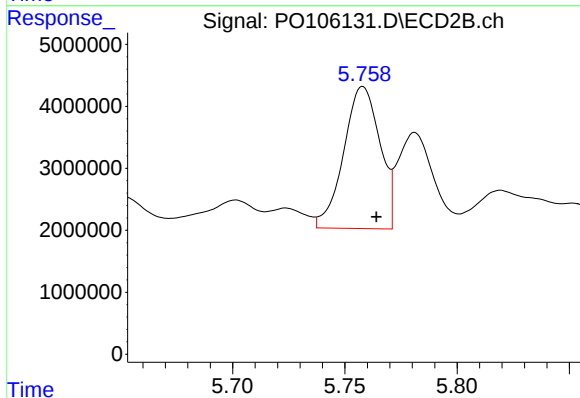
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 28876969
Conc: 214.03 ng/ml



#27 AR-1254-2

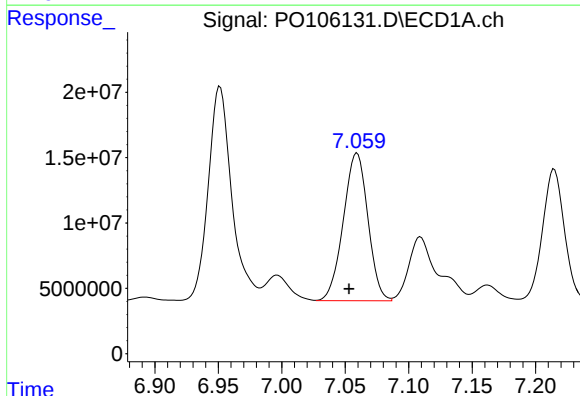
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 92075700
Conc: 199.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



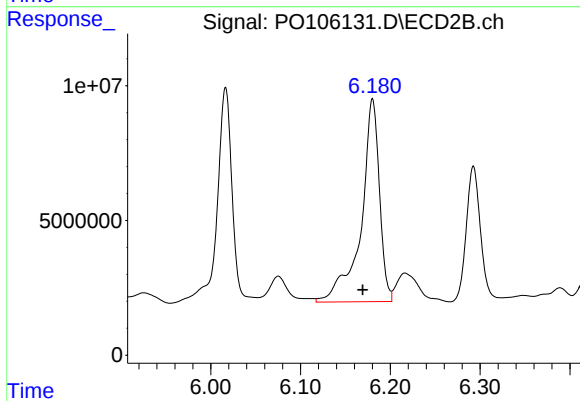
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 25760002
Conc: 212.24 ng/ml



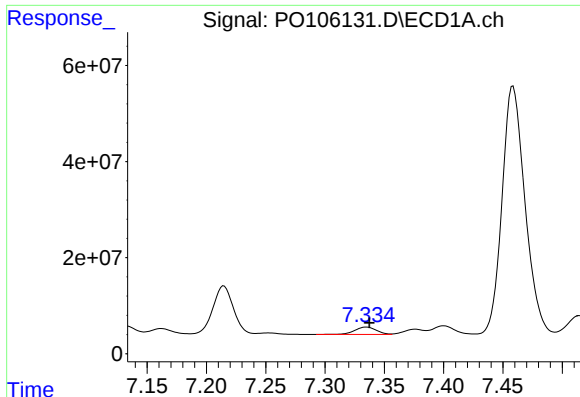
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.006 min
Response: 152034716
Conc: 321.82 ng/ml



#28 AR-1254-3

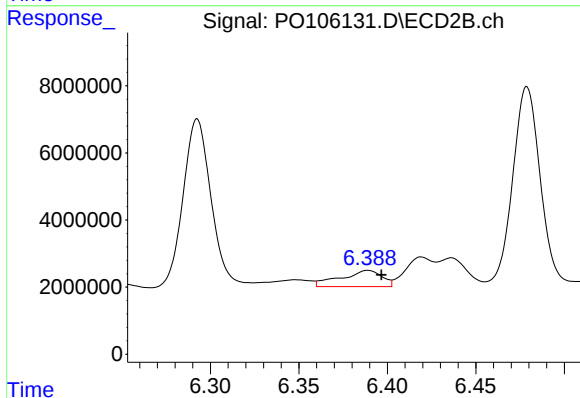
R.T.: 6.180 min
Delta R.T.: 0.011 min
Response: 106991540
Conc: 555.05 ng/ml



#29 AR-1254-4

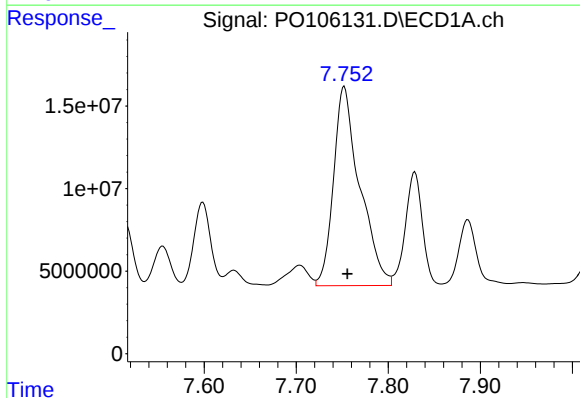
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 19699705
Conc: 56.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



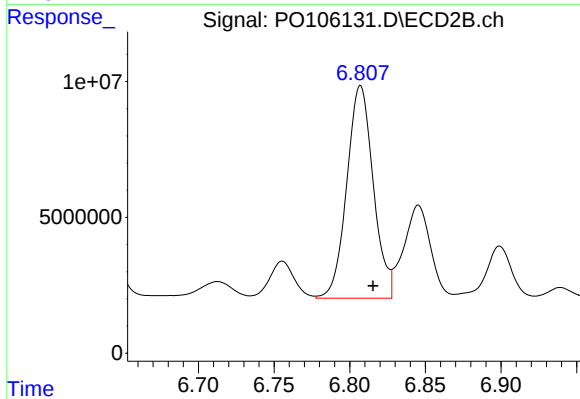
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 7867524
Conc: 64.87 ng/ml



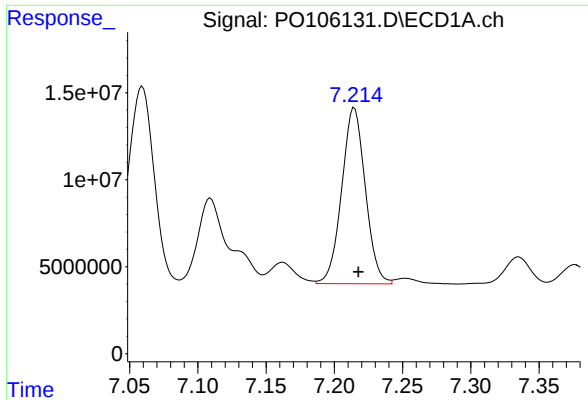
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 239076549
Conc: 654.73 ng/ml



#30 AR-1254-5

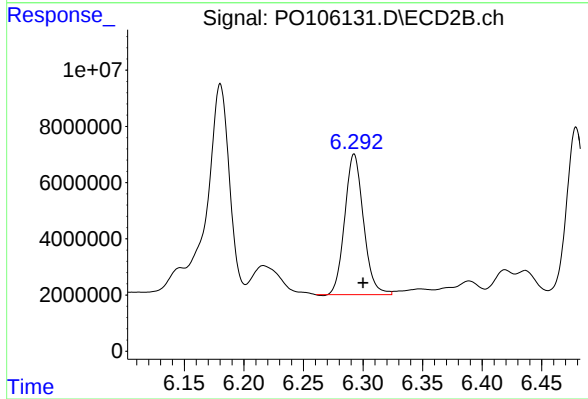
R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 95330168
Conc: 539.17 ng/ml



#31 AR-1260-1

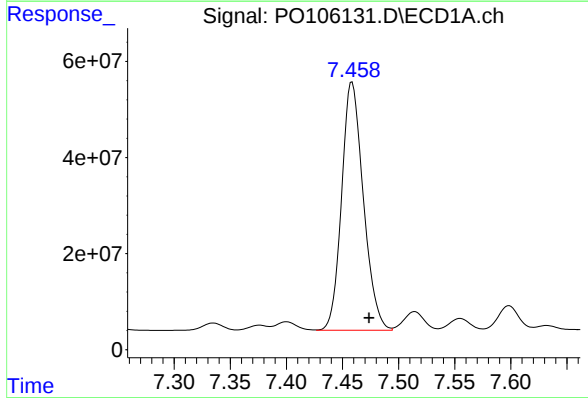
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 121849324
Conc: 339.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



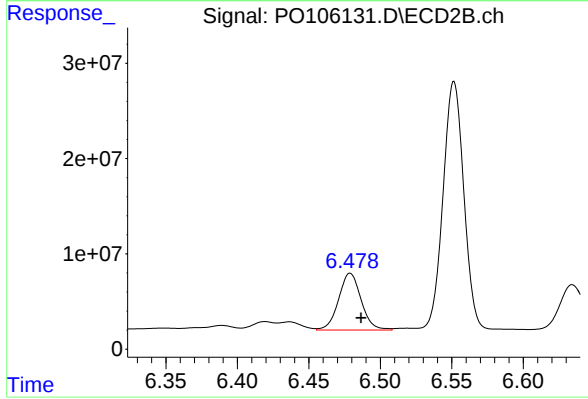
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 54745863
Conc: 415.55 ng/ml



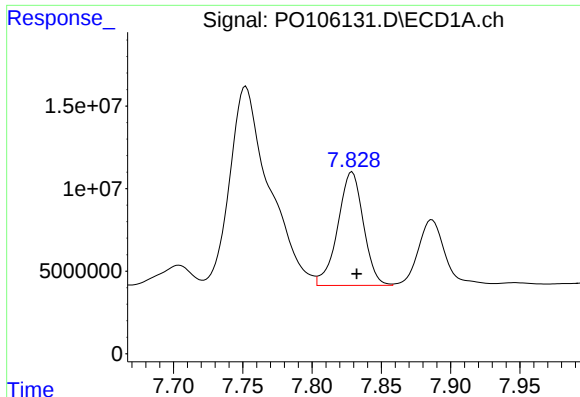
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.015 min
Response: 695930221
Conc: 1656.71 ng/ml



#32 AR-1260-2

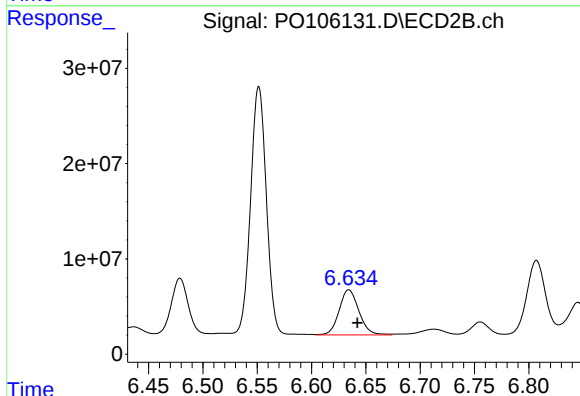
R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 65454029
Conc: 398.84 ng/ml



#33 AR-1260-3

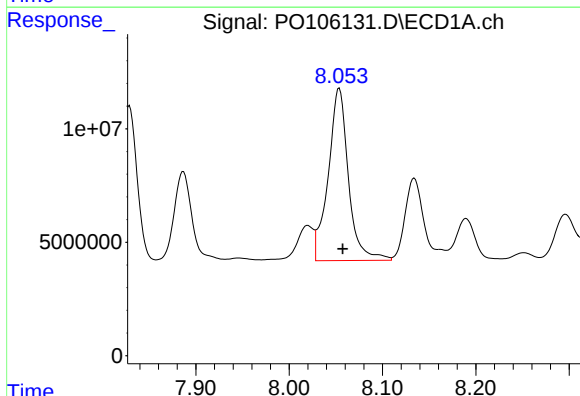
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 88564718
Conc: 331.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



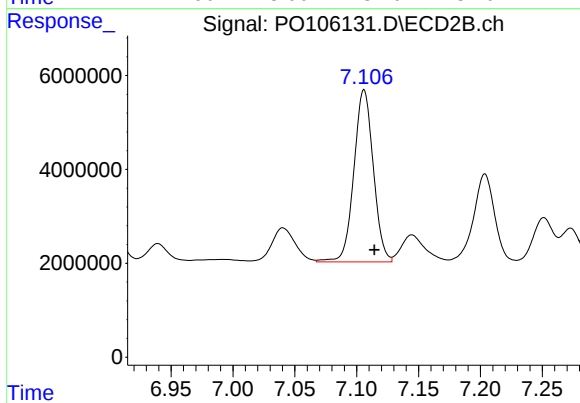
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 60375755
Conc: 357.75 ng/ml



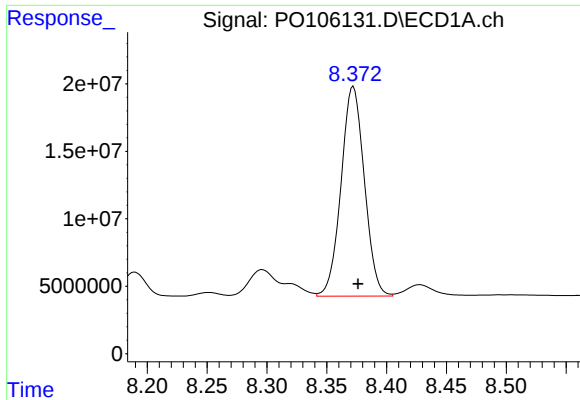
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 114611709
Conc: 369.70 ng/ml



#34 AR-1260-4

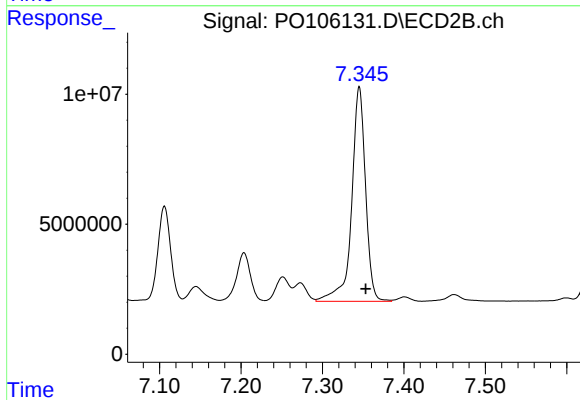
R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 40081984
Conc: 361.68 ng/ml



#35 AR-1260-5

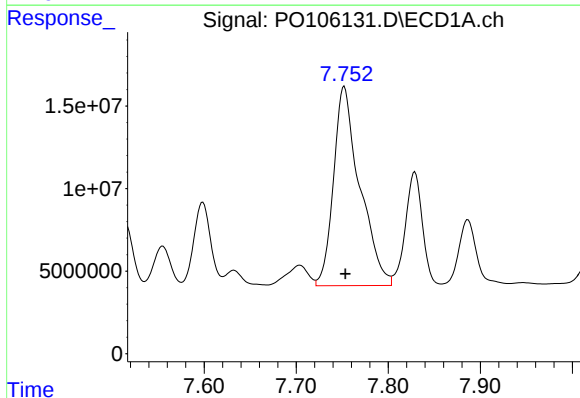
R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 210693701
Conc: 378.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



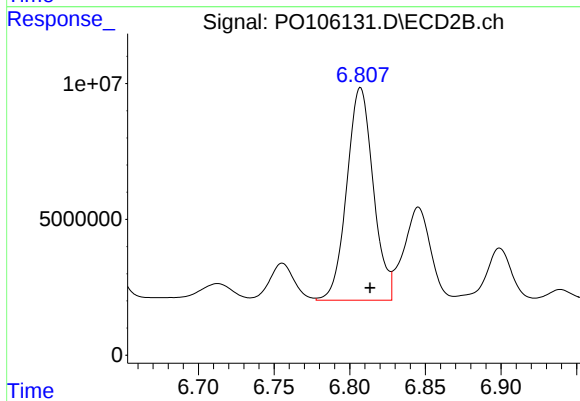
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 97757898
Conc: 360.27 ng/ml



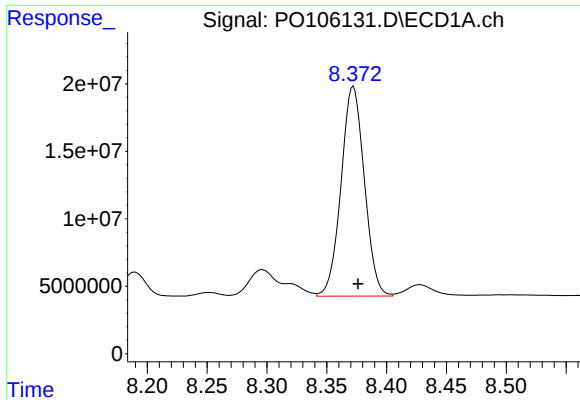
#36 AR-1262-1

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 239076549
Conc: 823.17 ng/ml



#36 AR-1262-1

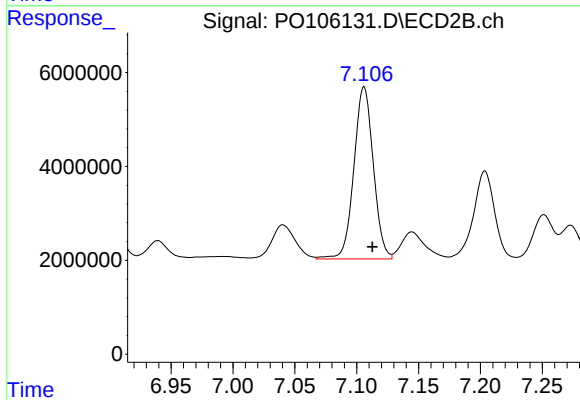
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 95330168
Conc: 988.89 ng/ml



#37 AR-1262-2

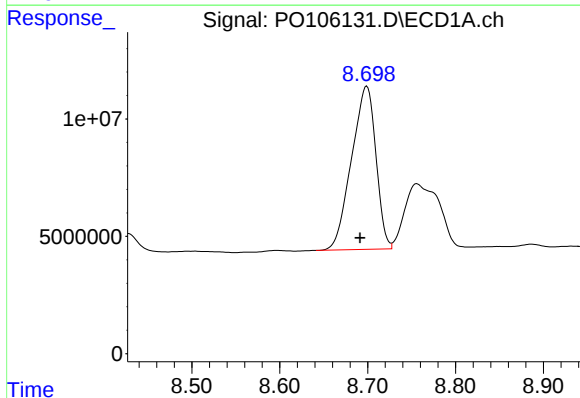
R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 210693701
Conc: 293.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



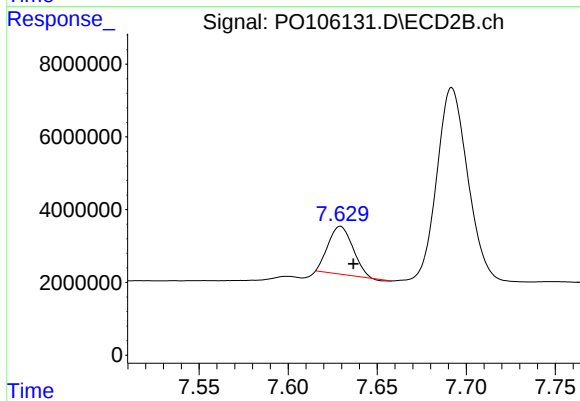
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 40081984
Conc: 258.02 ng/ml



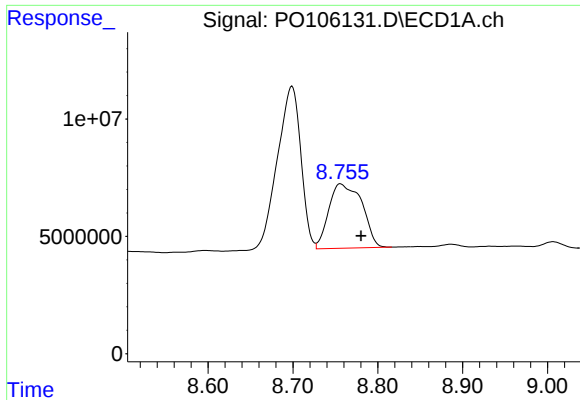
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.008 min
Response: 133905121
Conc: 277.86 ng/ml



#38 AR-1262-3

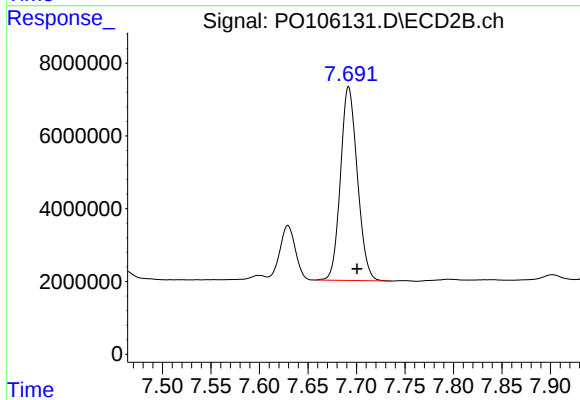
R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 12606472
Conc: 110.79 ng/ml



#39 AR-1262-4

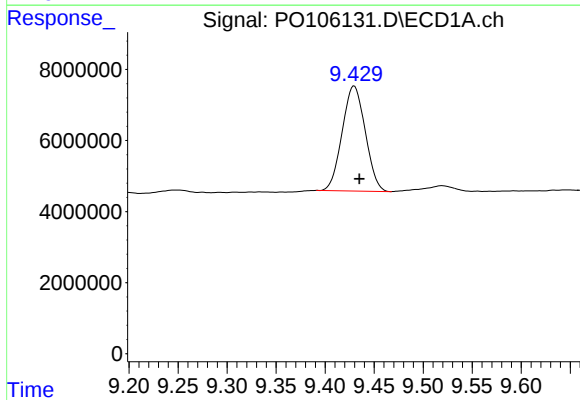
R.T.: 8.756 min
Delta R.T.: -0.024 min
Response: 74382569
Conc: 207.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



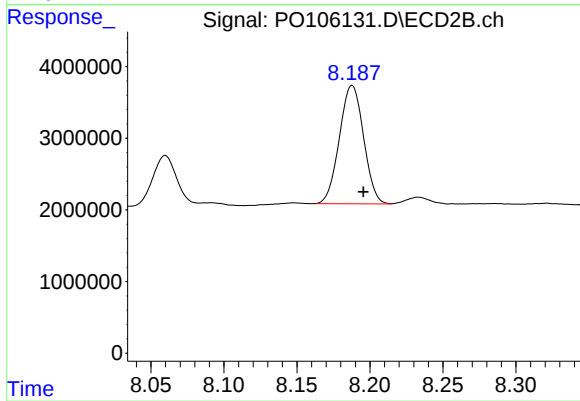
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 64445294
Conc: 270.45 ng/ml



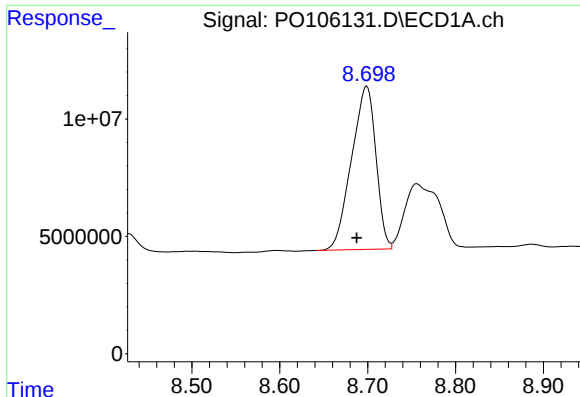
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.005 min
Response: 48509194
Conc: 188.65 ng/ml



#40 AR-1262-5

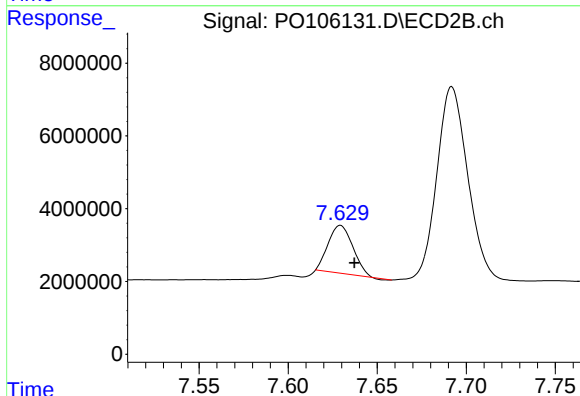
R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 19039135
Conc: 173.67 ng/ml



#41 AR-1268-1

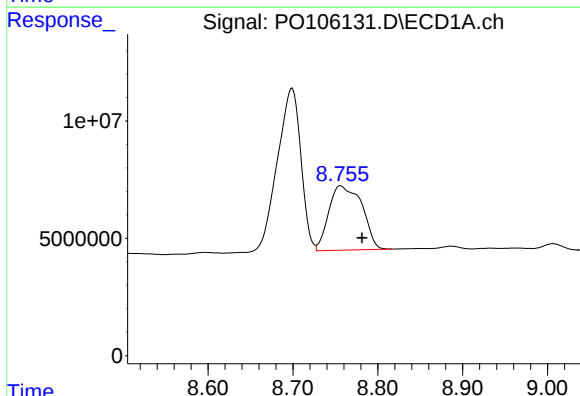
R.T.: 8.699 min
Delta R.T.: 0.012 min
Response: 133905121
Conc: 163.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



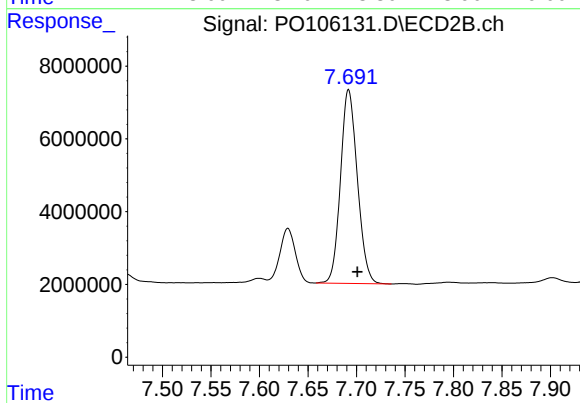
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 12606472
Conc: 36.70 ng/ml



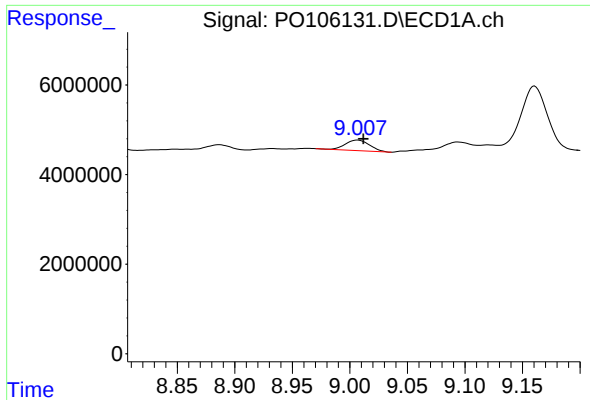
#42 AR-1268-2

R.T.: 8.756 min
Delta R.T.: -0.025 min
Response: 74382569
Conc: 101.53 ng/ml



#42 AR-1268-2

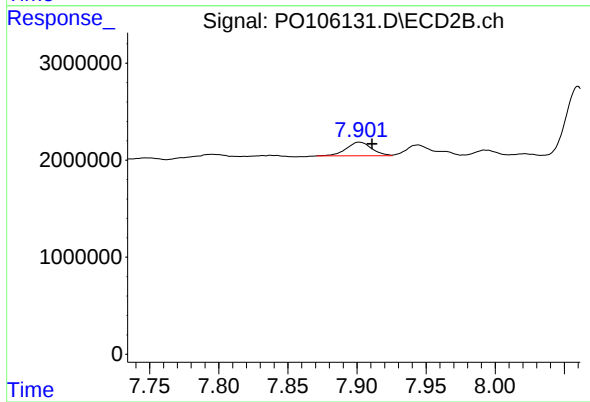
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 64445294
Conc: 200.10 ng/ml



#43 AR-1268-3

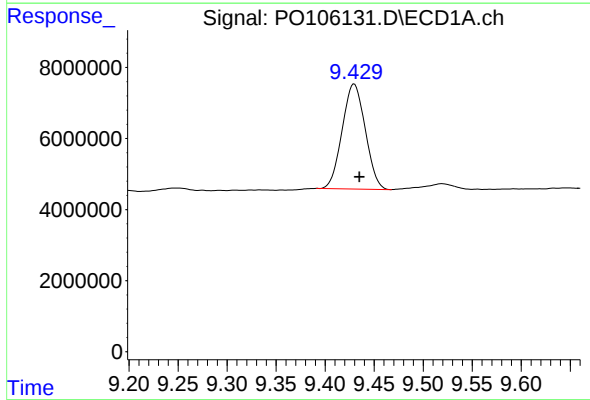
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 3494897
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



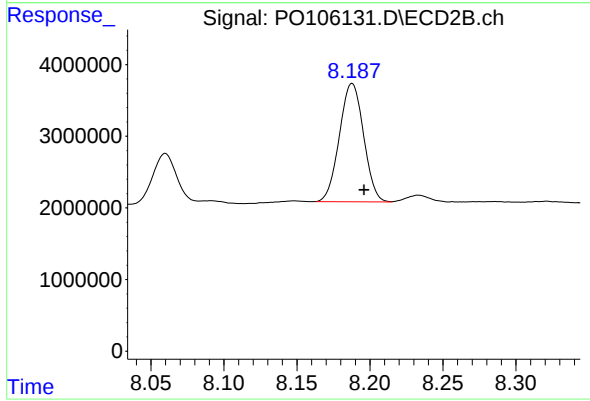
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 1800292
Conc: 6.70 ng/ml



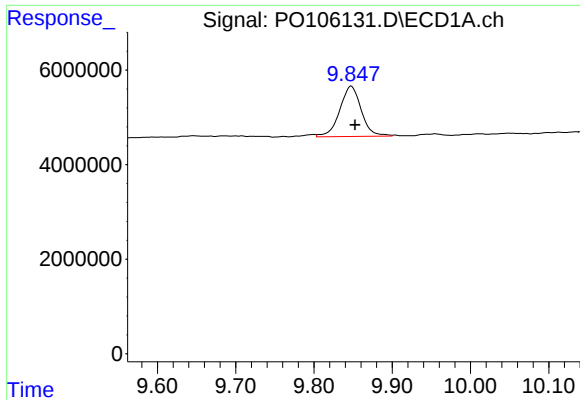
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.005 min
Response: 48509194
Conc: 179.33 ng/ml



#44 AR-1268-4

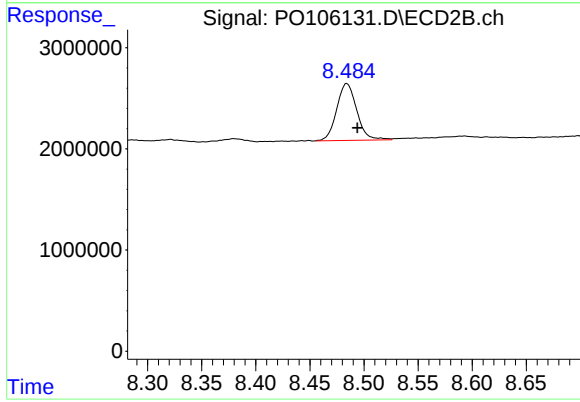
R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 19039135
Conc: 168.10 ng/ml



#45 AR-1268-5

R.T.: 9.848 min
Delta R.T.: -0.005 min
Response: 20317444
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.010 min
Response: 7241320
Conc: 8.46 ng/ml