

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
 Data File : PO072709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2020 10:26
 Operator : DD\AJ
 Sample : L4477-05DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:40:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.317	3.501	288468	157543	3.401	3.740
2)	SA Decachlor...	9.917	8.664	344677	209478	3.125	4.052 #
Target Compounds							
3)	L1 AR-1016-1	5.619	4.719	1638861	859228	497.227	499.626
4)	L1 AR-1016-2	5.641	4.736	2347514	1219182	502.309	496.342
5)	L1 AR-1016-3	5.704	4.920	1383236	596681	519.013	486.701
6)	L1 AR-1016-4	5.810	4.977	1224468	380625	515.841	361.492 #
7)	L1 AR-1016-5	6.118	5.197	1098286	738110	540.869	560.519
10)	L2 AR-1221-3	4.754	3.929	192955	109921	93.269	96.862
11)	L3 AR-1232-1	4.754	3.929	192955	109921	109.928	113.508
12)	L3 AR-1232-2	5.326	4.736	832684	1219182	874.465	1175.273 #
13)	L3 AR-1232-3	5.641	4.920	2347514	596681	1198.071	1154.486
14)	L3 AR-1232-4	5.810	5.019	1224468	383824	1264.241	871.757 #
15)	L3 AR-1232-5	5.907	5.197	634325	738110	1057.858	1444.757 #
16)	L4 AR-1242-1	5.619	4.719	1638861	859228	672.939	664.764
17)	L4 AR-1242-2	5.641	4.736	2347514	1219182	666.923	665.771
18)	L4 AR-1242-3	5.704	4.920	1383236	596681	668.635	633.817
19)	L4 AR-1242-4	5.810	5.019	1224468	383824	706.248	433.318 #
20)	L4 AR-1242-5	6.580	5.572	2119134	1182090	909.033	861.002
21)	L5 AR-1248-1	5.619	4.719	1638861	859228	876.650	844.761
22)	L5 AR-1248-2	5.907	4.977	634325	380625	253.530	266.942
23)	L5 AR-1248-3	6.118	5.019	1098286	383824	379.086	285.798
24)	L5 AR-1248-4	6.543	5.197	2015218	738110	455.706	439.535
25)	L5 AR-1248-5	6.580	5.612	2119134	1084856	539.058	587.352
26)	L6 AR-1254-1	6.510	5.572	1127156	1182090	266.819	427.644 #
27)	L6 AR-1254-2	6.742	5.731	2456095	289493	378.973	119.071 #
28)	L6 AR-1254-3	7.112	6.138	1091871	594128	160.645	154.396
29)	L6 AR-1254-4	7.408	6.379	1097510	341848	165.581	127.306
30)	L6 AR-1254-5	7.827	6.799	608220	116580	94.950	31.812 #
31)	L7 AR-1260-1	7.274	6.278	266607	495678	54.709	193.759 #
32)	L7 AR-1260-2	7.540	6.475	623190	62488	81.221	19.379 #
33)	L7 AR-1260-3	7.896	6.618	357768	132506	55.825	44.150
34)	L7 AR-1260-4	8.122	7.096	552032	86120	90.704	32.664 #
35)	L7 AR-1260-5	8.440	7.348	292011	87514	20.101	13.395 #
36)	L8 AR-1262-1	7.896	6.799	357768	116580	37.724	61.097 #
37)	L8 AR-1262-2	8.440	7.348	292011	87514	18.270	13.103 #
38)	L8 AR-1262-3	8.731f	0.000	177607	0	25.417	N.D. #
39)	L8 AR-1262-4	8.792	7.685	194737	51539	48.729	10.000 #
40)	L8 AR-1262-5	9.336	0.000	26010	0	4.889	N.D. #
41)	L9 AR-1268-1	8.731f	0.000	177607	0	9.225	N.D. #
42)	L9 AR-1268-2	8.792	7.685f	194737	51539	11.796	7.084 #
44)	L9 AR-1268-4	9.336	0.000	26010	0	4.359	N.D. #

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

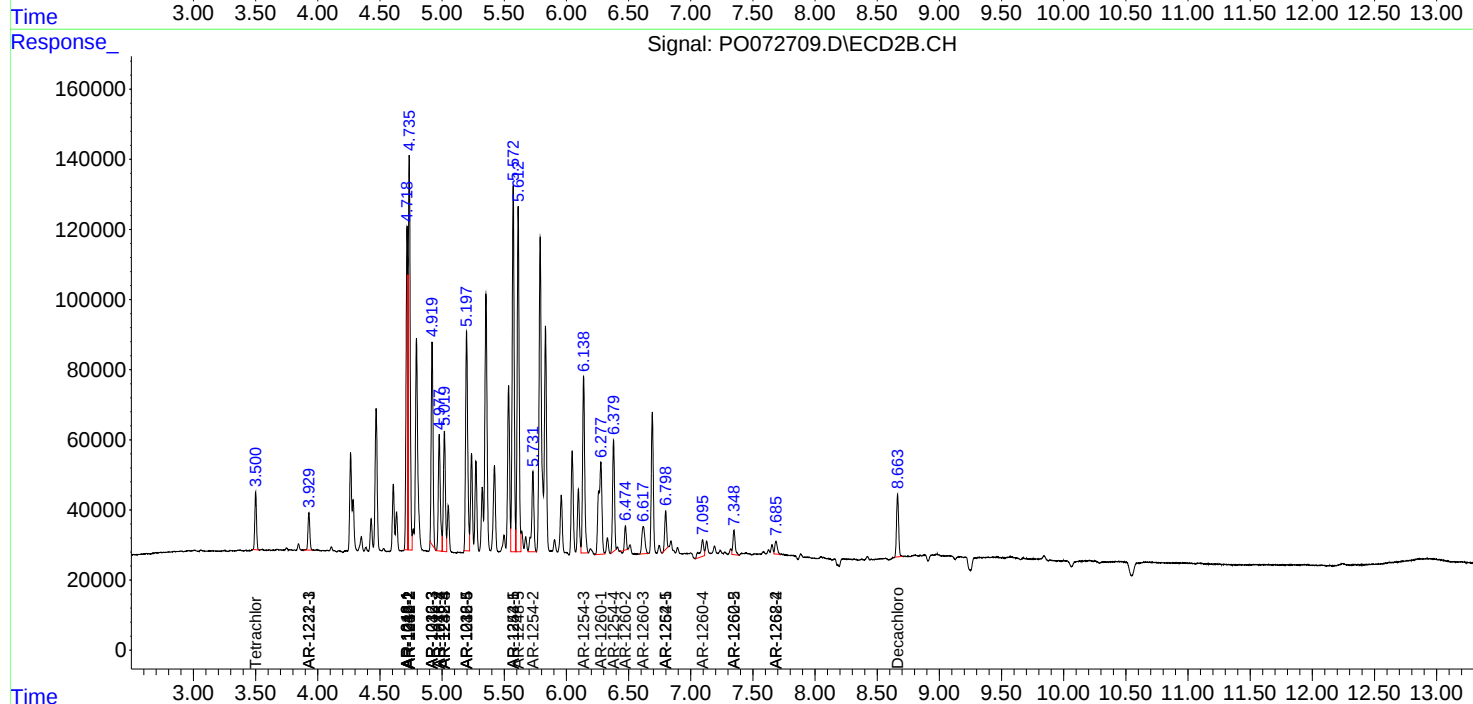
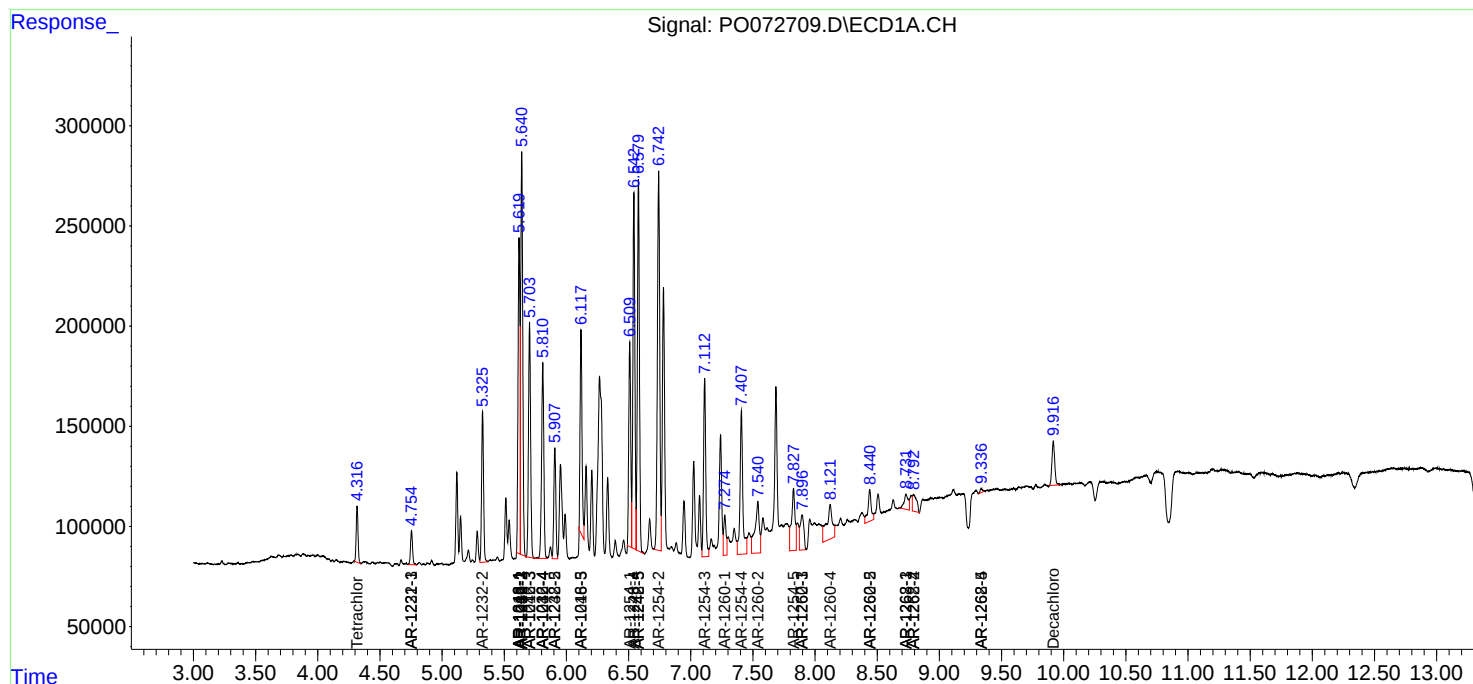
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

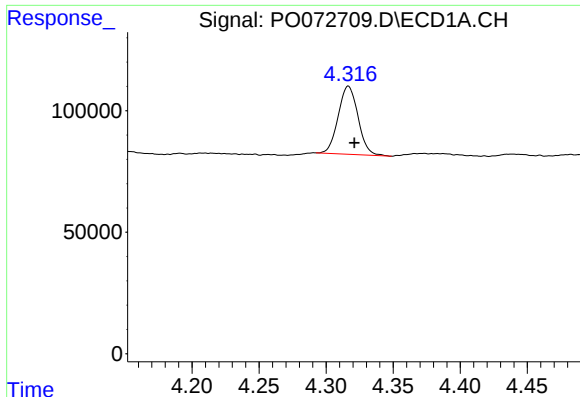
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
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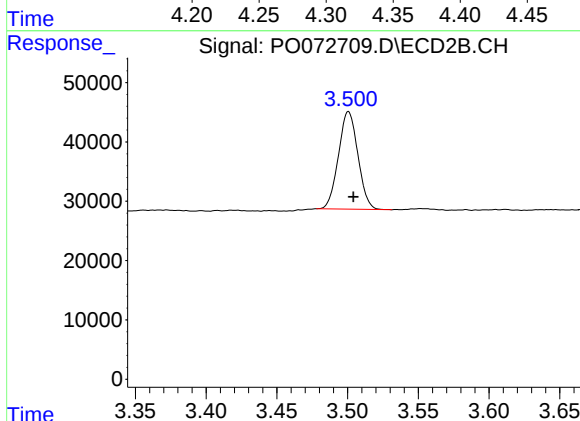




#1 Tetrachloro-m-xylene

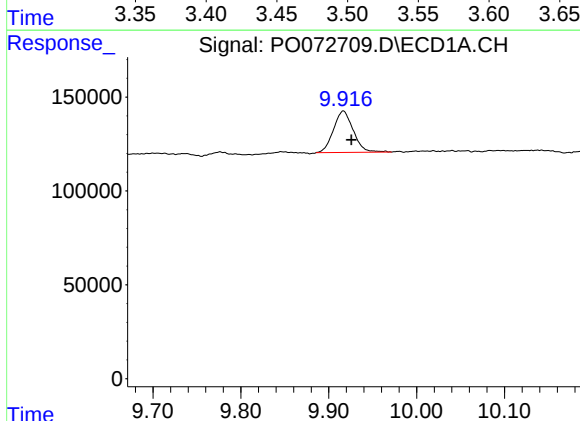
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 288468
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



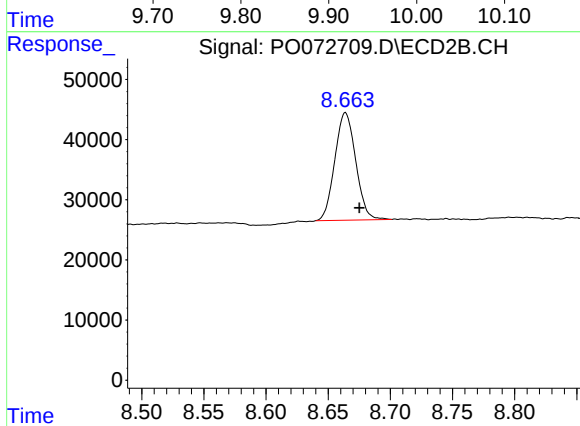
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 157543
Conc: 3.74 ng/ml



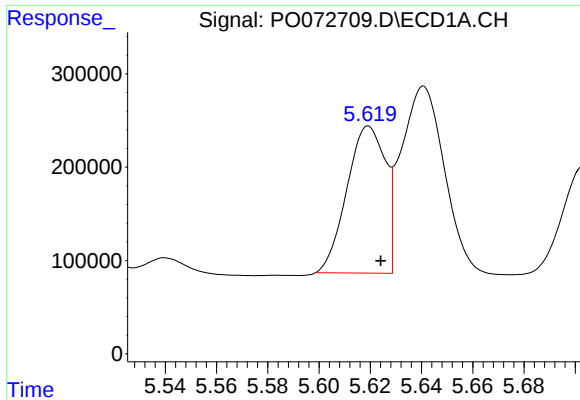
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.009 min
Response: 344677
Conc: 3.12 ng/ml



#2 Decachlorobiphenyl

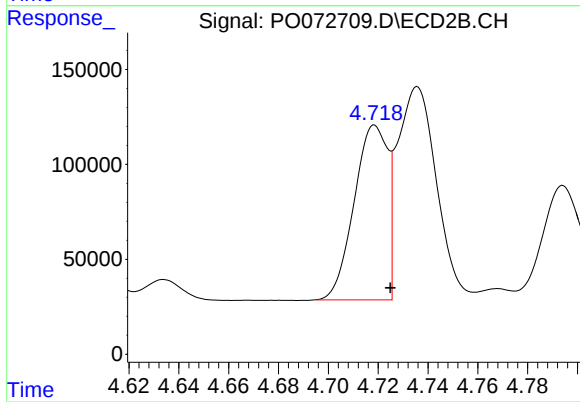
R.T.: 8.664 min
Delta R.T.: -0.011 min
Response: 209478
Conc: 4.05 ng/ml



#3 AR-1016-1

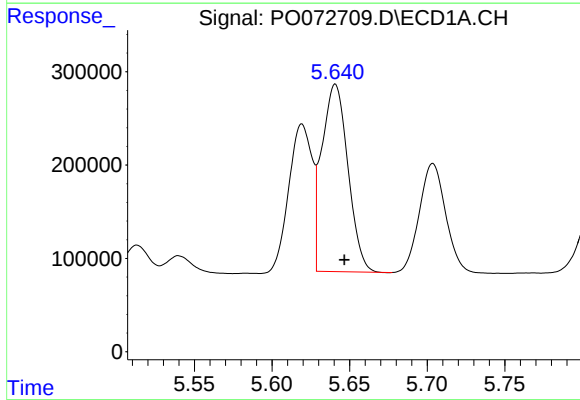
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 1638861
Conc: 497.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



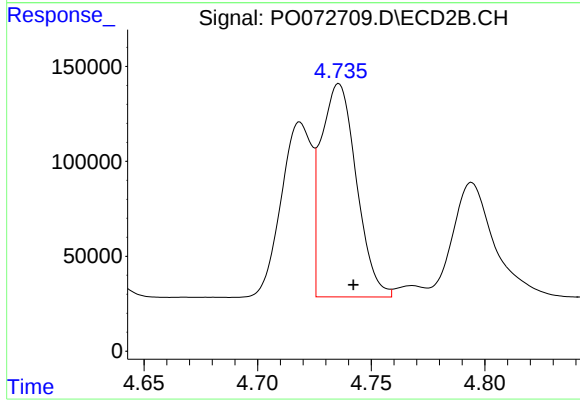
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 859228
Conc: 499.63 ng/ml



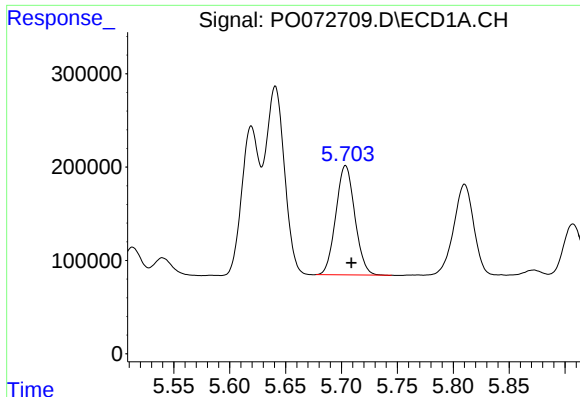
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 2347514
Conc: 502.31 ng/ml



#4 AR-1016-2

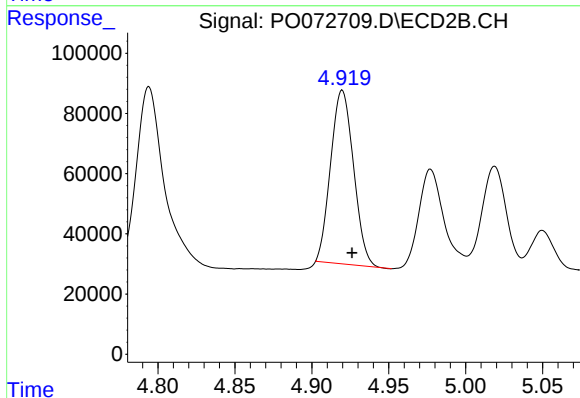
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 1219182
Conc: 496.34 ng/ml



#5 AR-1016-3

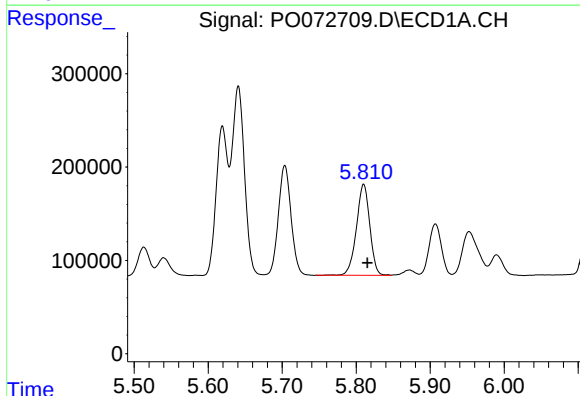
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 1383236
Conc: 519.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



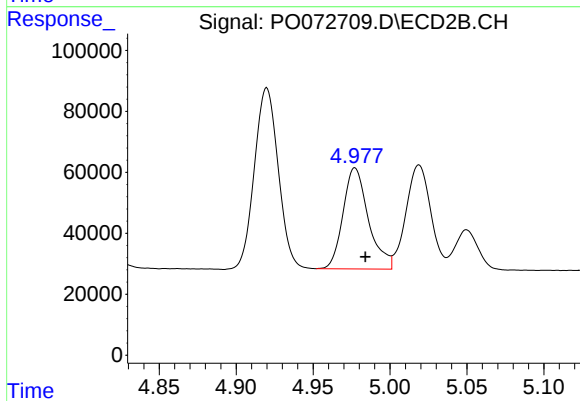
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 596681
Conc: 486.70 ng/ml



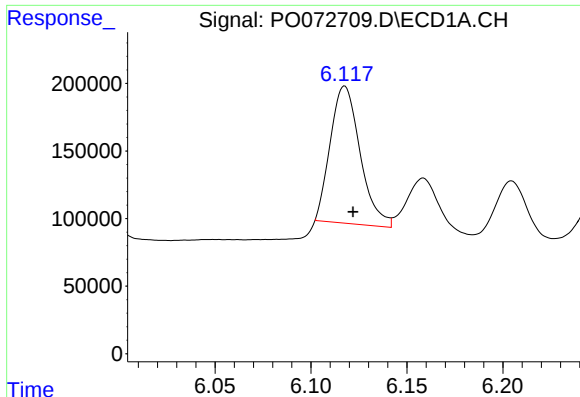
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 1224468
Conc: 515.84 ng/ml



#6 AR-1016-4

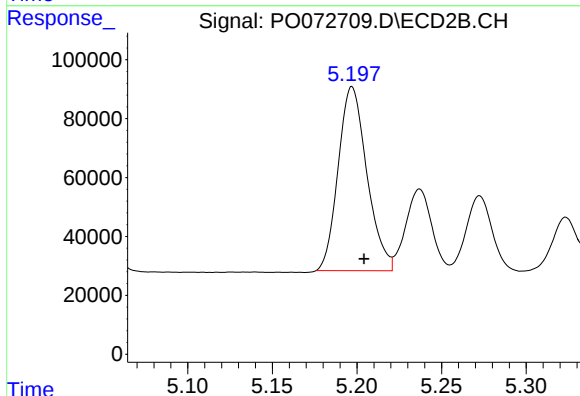
R.T.: 4.977 min
Delta R.T.: -0.007 min
Response: 380625
Conc: 361.49 ng/ml



#7 AR-1016-5

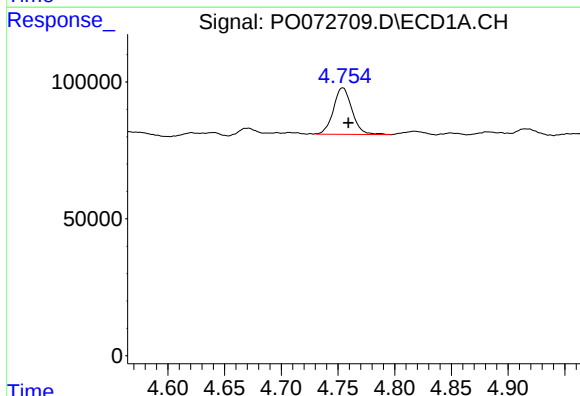
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 1098286
Conc: 540.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



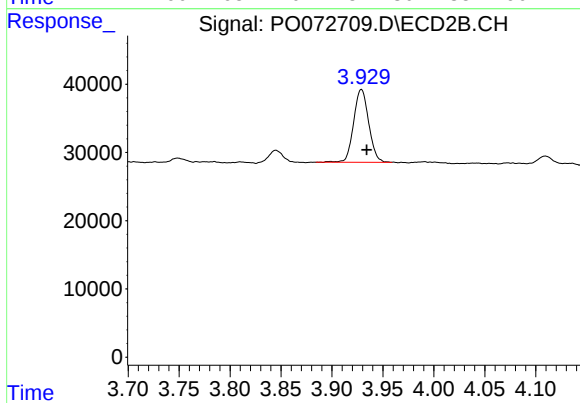
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 738110
Conc: 560.52 ng/ml



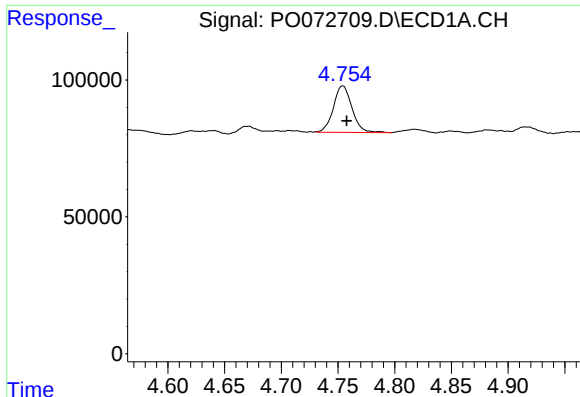
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.005 min
Response: 192955
Conc: 93.27 ng/ml



#10 AR-1221-3

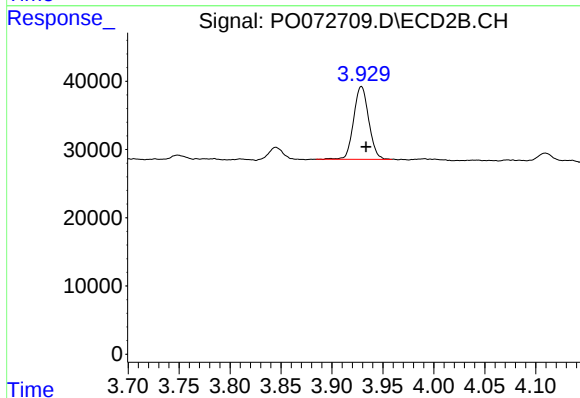
R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 109921
Conc: 96.86 ng/ml



#11 AR-1232-1

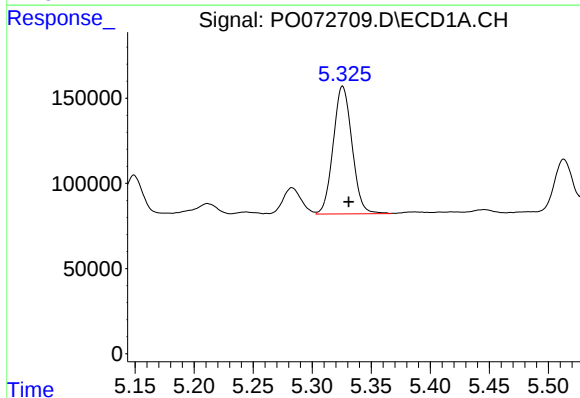
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 192955
Conc: 109.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



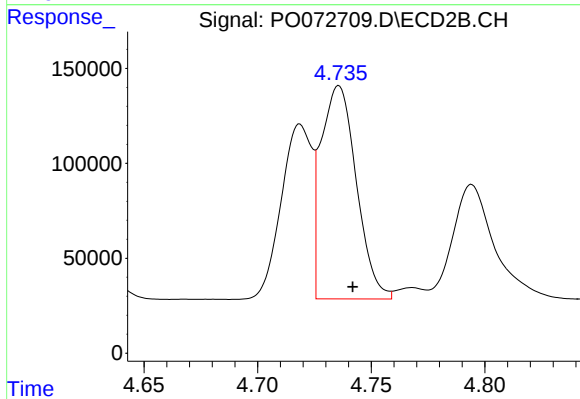
#11 AR-1232-1

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 109921
Conc: 113.51 ng/ml



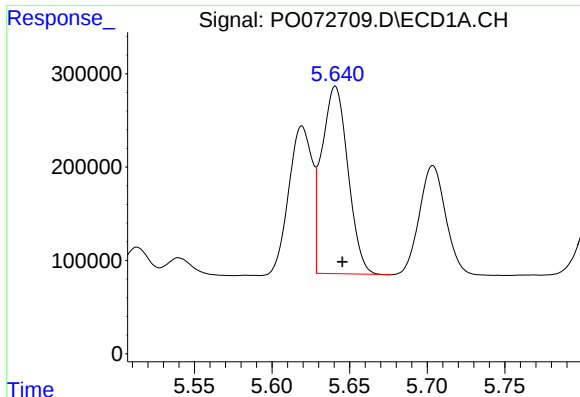
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 832684
Conc: 874.46 ng/ml



#12 AR-1232-2

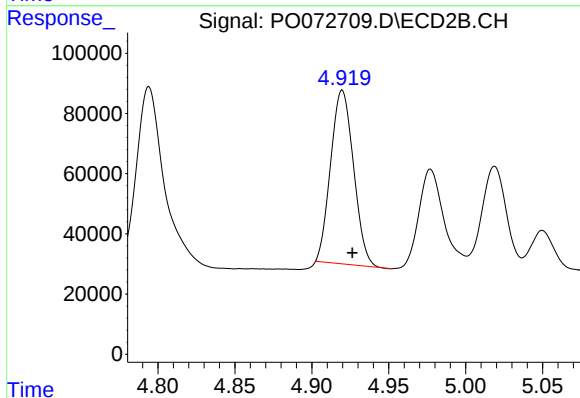
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 1219182
Conc: 1175.27 ng/ml



#13 AR-1232-3

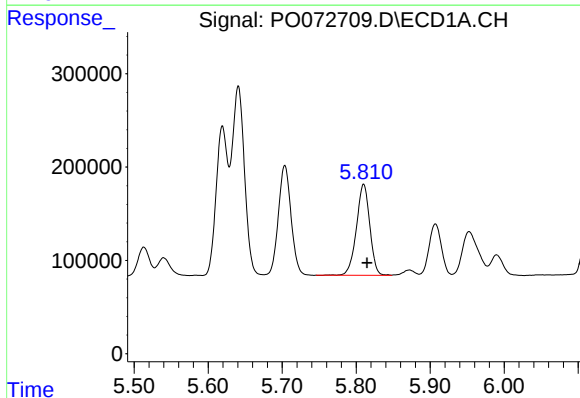
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 2347514
Conc: 1198.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



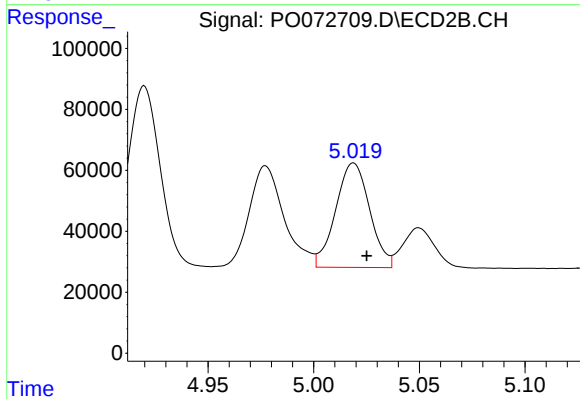
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 596681
Conc: 1154.49 ng/ml



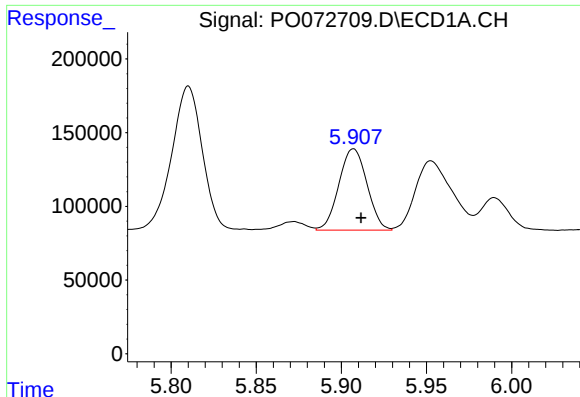
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 1224468
Conc: 1264.24 ng/ml



#14 AR-1232-4

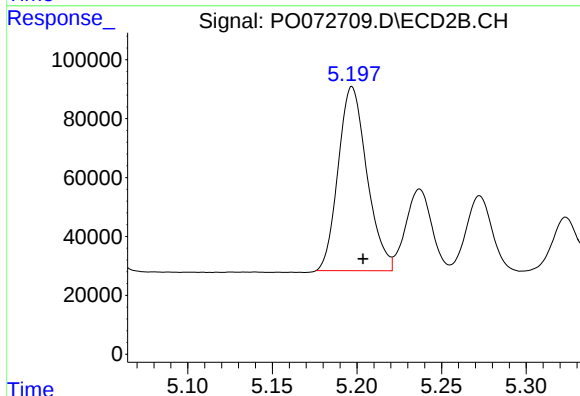
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 383824
Conc: 871.76 ng/ml



#15 AR-1232-5

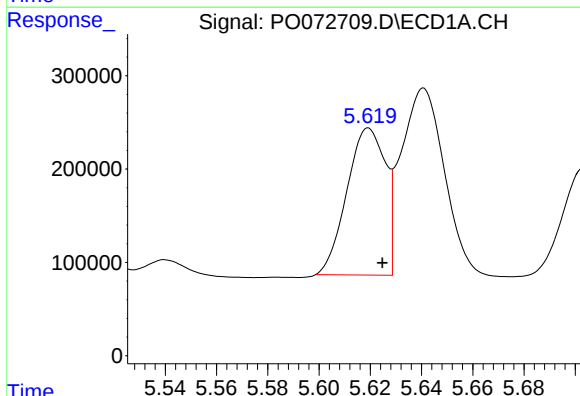
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 634325
Conc: 1057.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



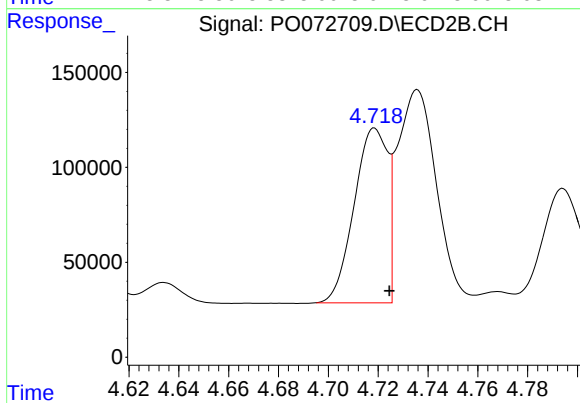
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 738110
Conc: 1444.76 ng/ml



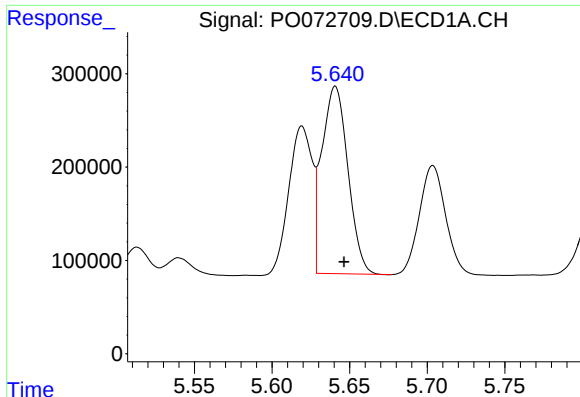
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 1638861
Conc: 672.94 ng/ml



#16 AR-1242-1

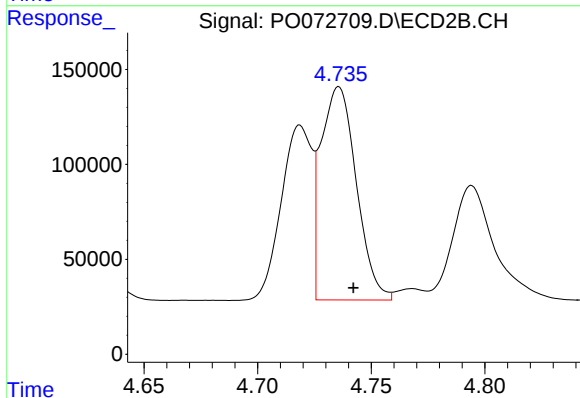
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 859228
Conc: 664.76 ng/ml



#17 AR-1242-2

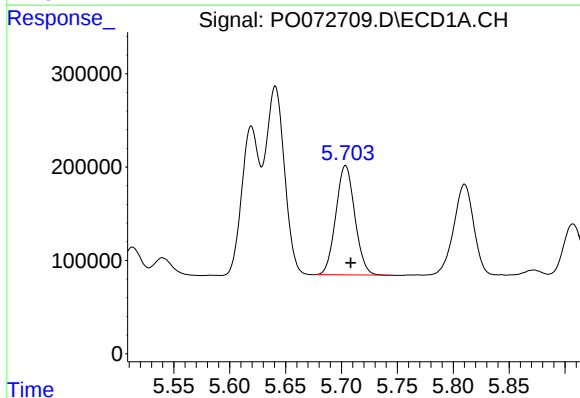
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 2347514
Conc: 666.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



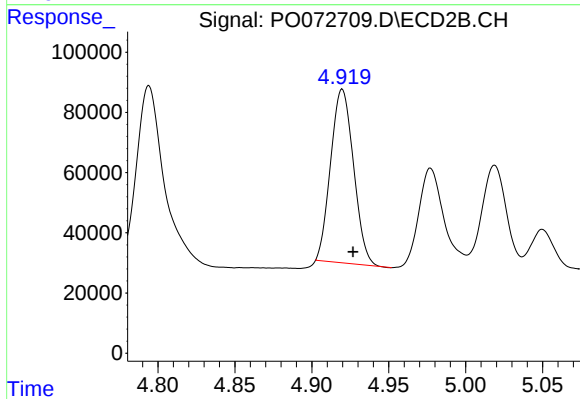
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 1219182
Conc: 665.77 ng/ml



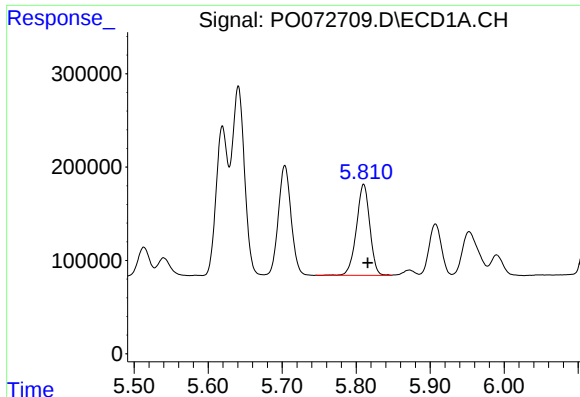
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 1383236
Conc: 668.63 ng/ml



#18 AR-1242-3

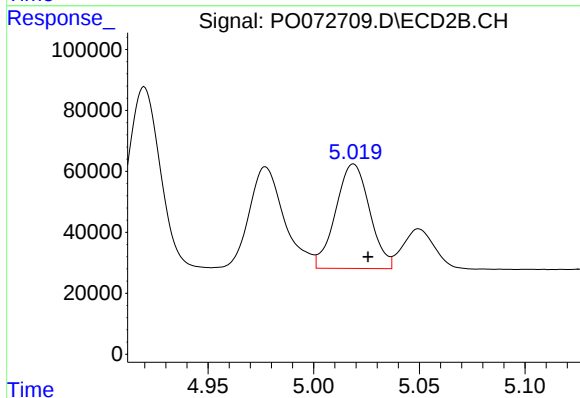
R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 596681
Conc: 633.82 ng/ml



#19 AR-1242-4

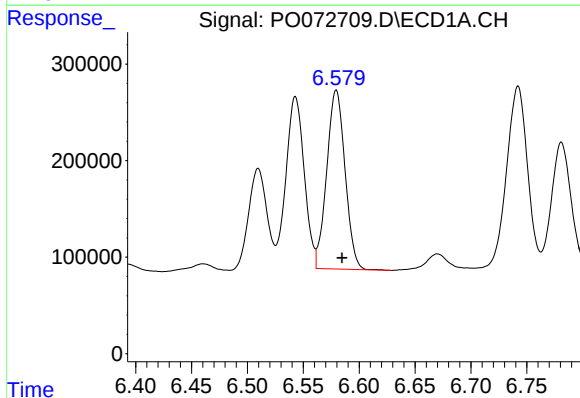
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 1224468
Conc: 706.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



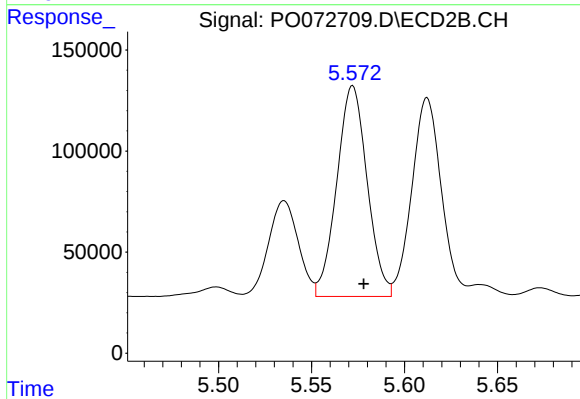
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 383824
Conc: 433.32 ng/ml



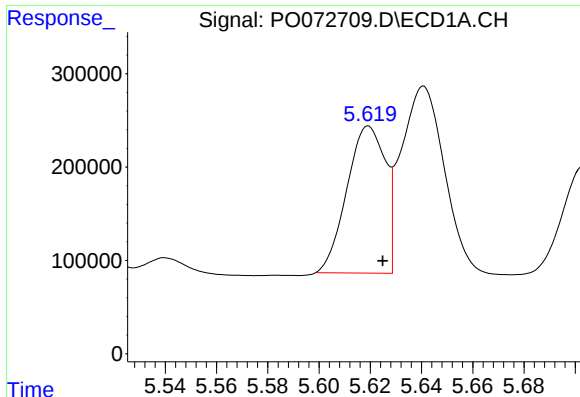
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 2119134
Conc: 909.03 ng/ml



#20 AR-1242-5

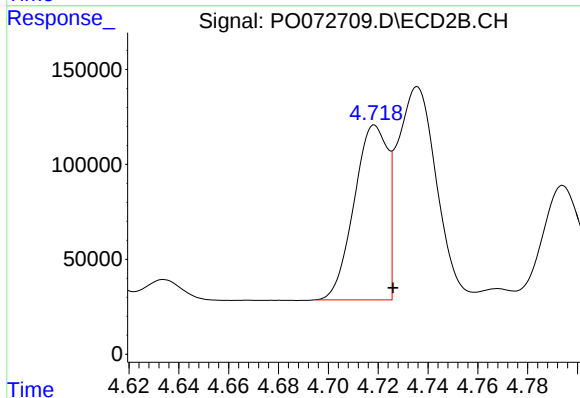
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 1182090
Conc: 861.00 ng/ml



#21 AR-1248-1

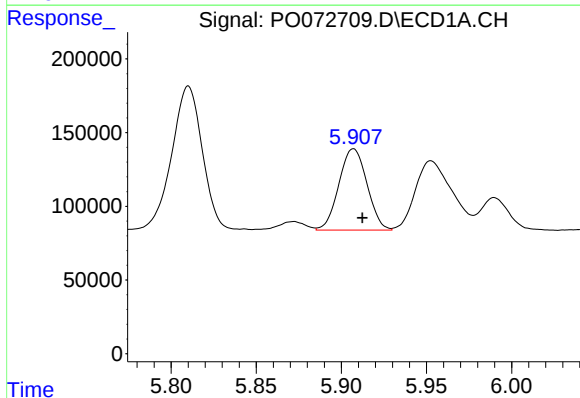
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 1638861
Conc: 876.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



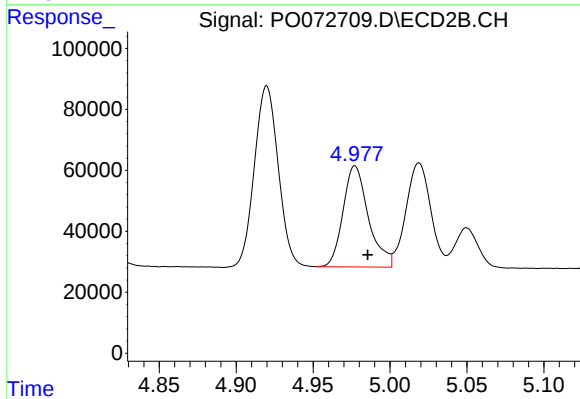
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 859228
Conc: 844.76 ng/ml



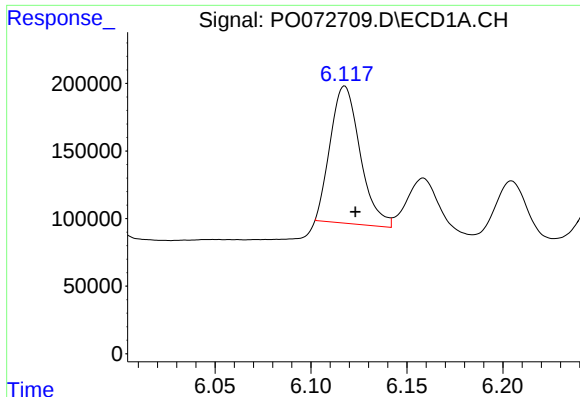
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 634325
Conc: 253.53 ng/ml



#22 AR-1248-2

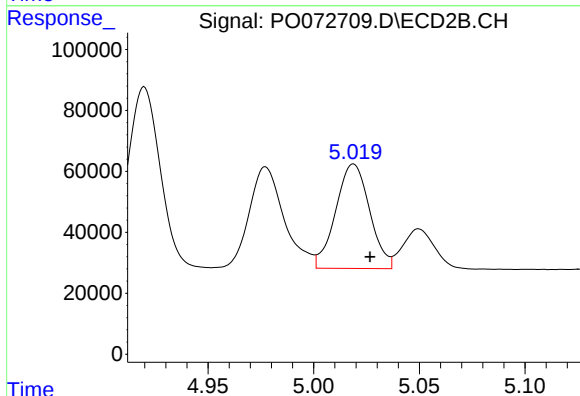
R.T.: 4.977 min
Delta R.T.: -0.008 min
Response: 380625
Conc: 266.94 ng/ml



#23 AR-1248-3

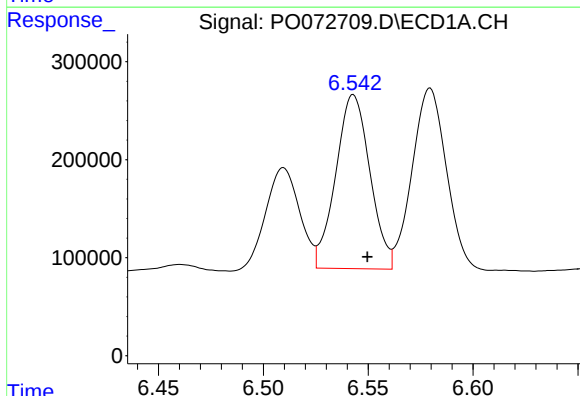
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 1098286
Conc: 379.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



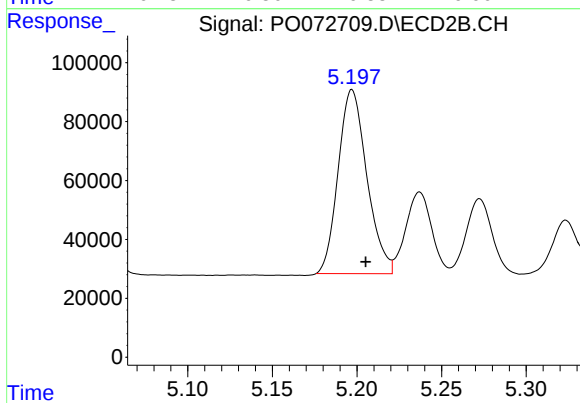
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 383824
Conc: 285.80 ng/ml



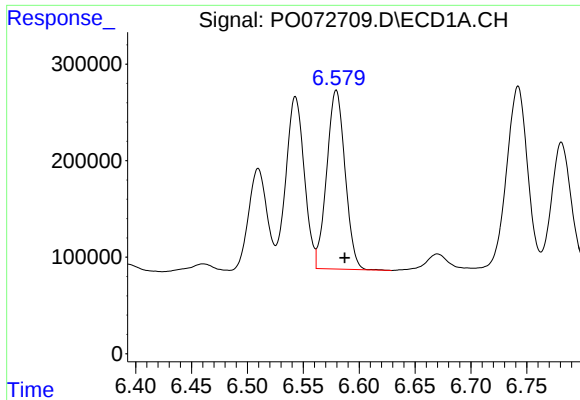
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 2015218
Conc: 455.71 ng/ml



#24 AR-1248-4

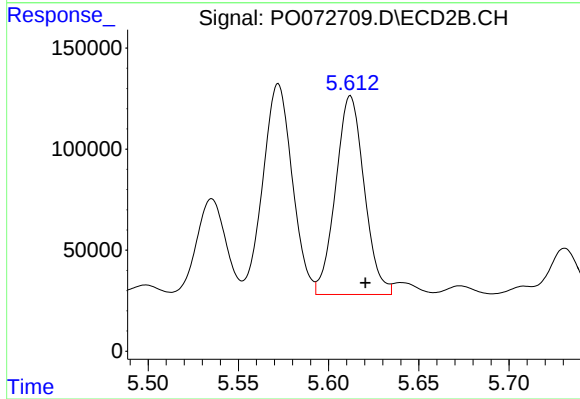
R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 738110
Conc: 439.53 ng/ml



#25 AR-1248-5

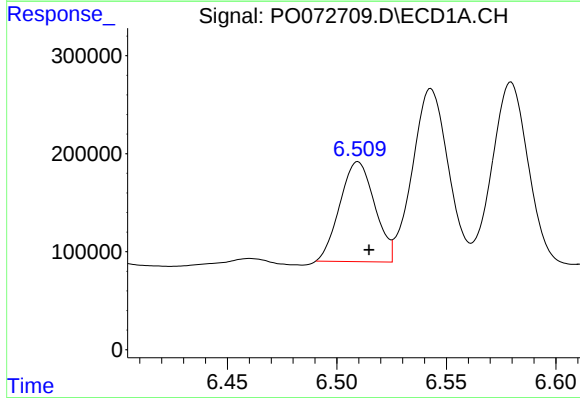
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 2119134
Conc: 539.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



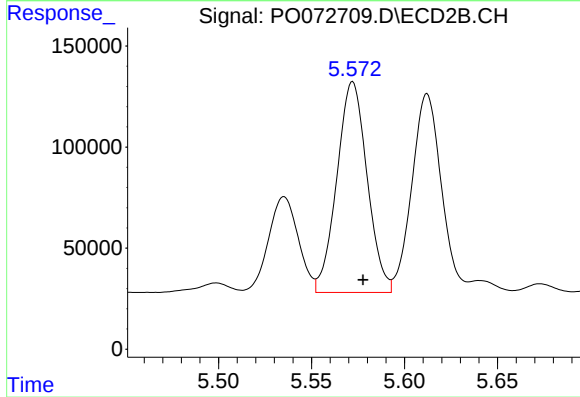
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 1084856
Conc: 587.35 ng/ml



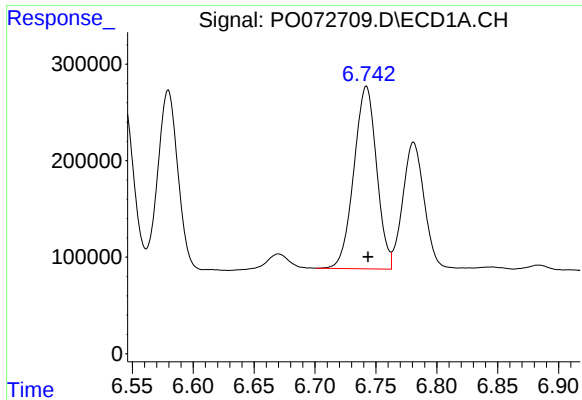
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 1127156
Conc: 266.82 ng/ml



#26 AR-1254-1

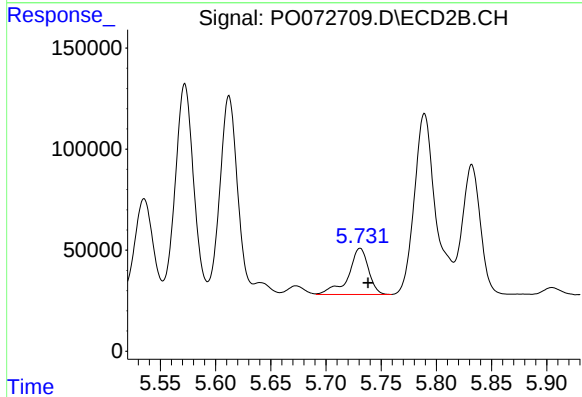
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 1182090
Conc: 427.64 ng/ml



#27 AR-1254-2

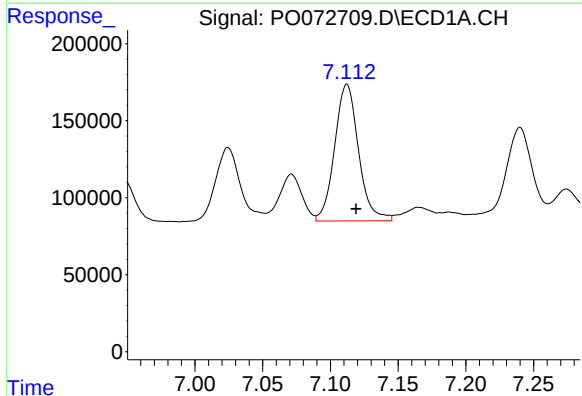
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 2456095
Conc: 378.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



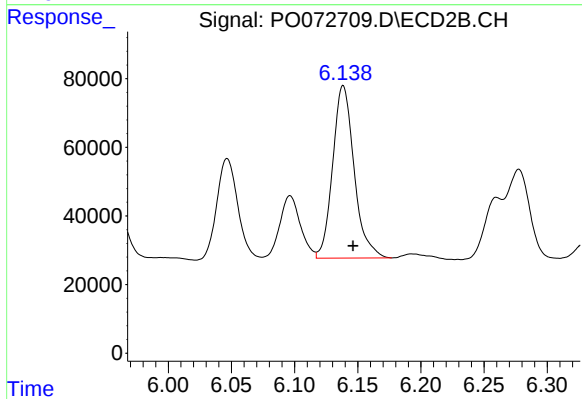
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 289493
Conc: 119.07 ng/ml



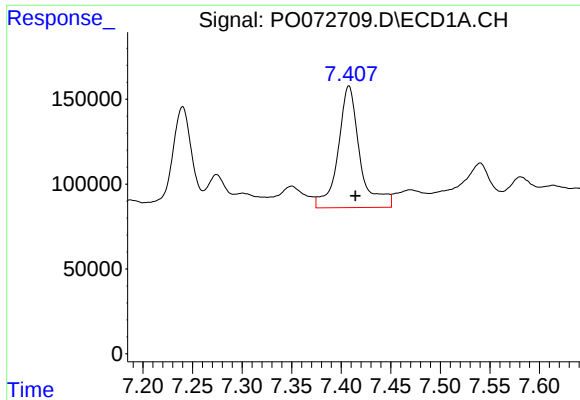
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 1091871
Conc: 160.65 ng/ml



#28 AR-1254-3

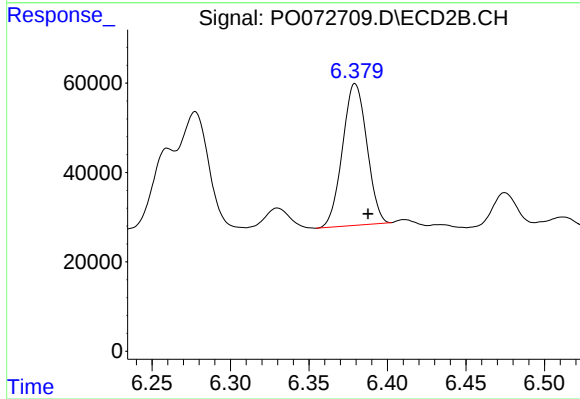
R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 594128
Conc: 154.40 ng/ml



#29 AR-1254-4

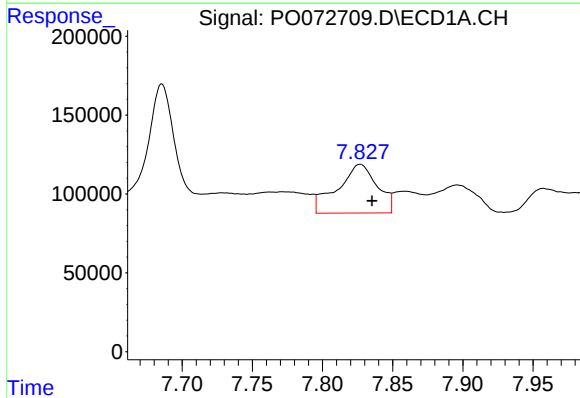
R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 1097510
Conc: 165.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



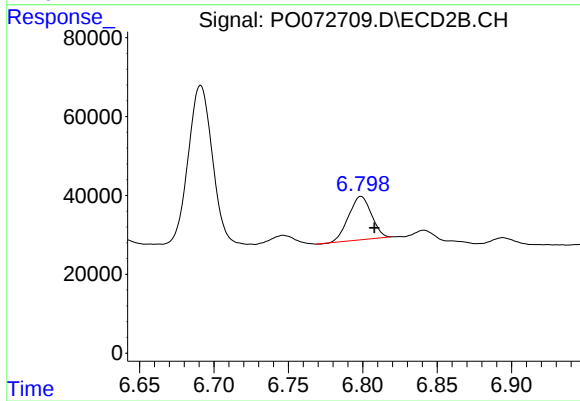
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 341848
Conc: 127.31 ng/ml



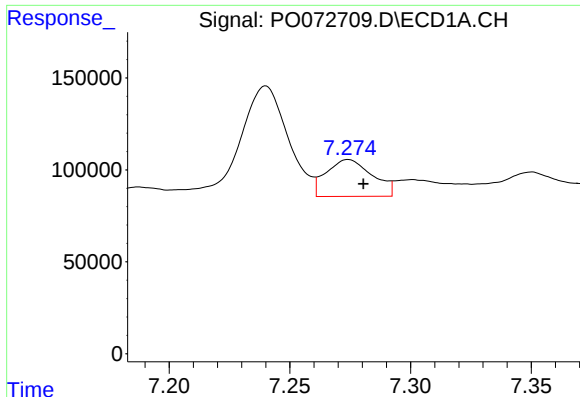
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 608220
Conc: 94.95 ng/ml



#30 AR-1254-5

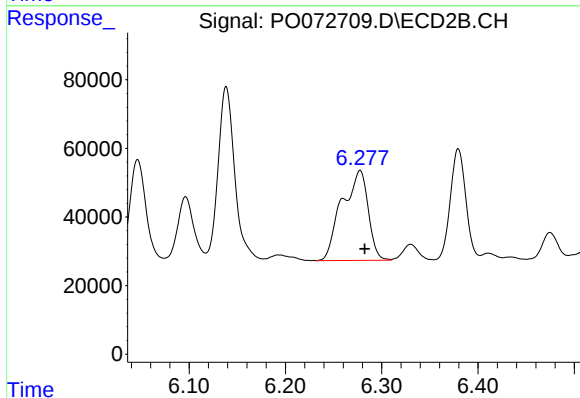
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 116580
Conc: 31.81 ng/ml



#31 AR-1260-1

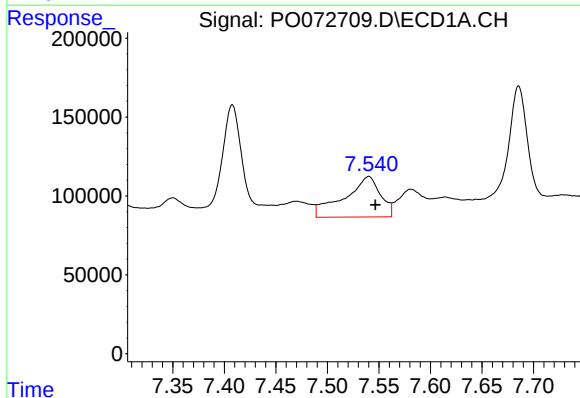
R.T.: 7.274 min
Delta R.T.: -0.006 min
Response: 266607
Conc: 54.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



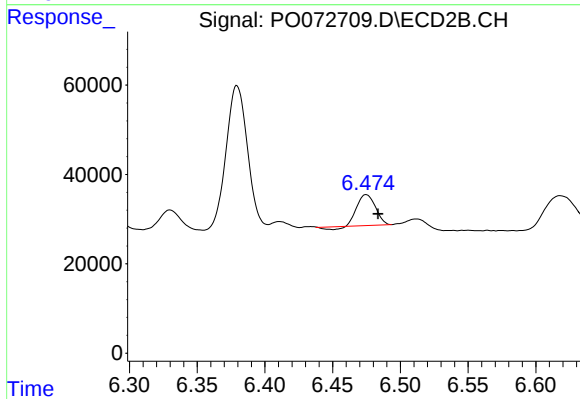
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 495678
Conc: 193.76 ng/ml



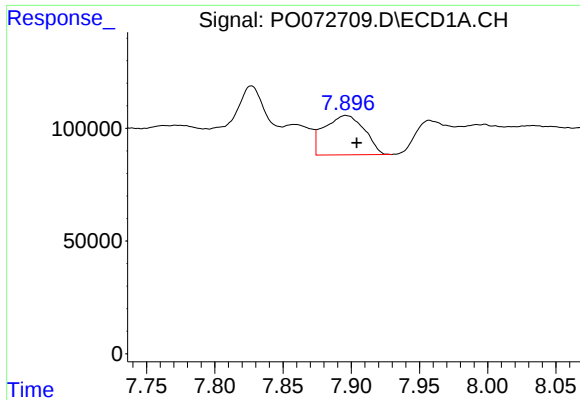
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 623190
Conc: 81.22 ng/ml



#32 AR-1260-2

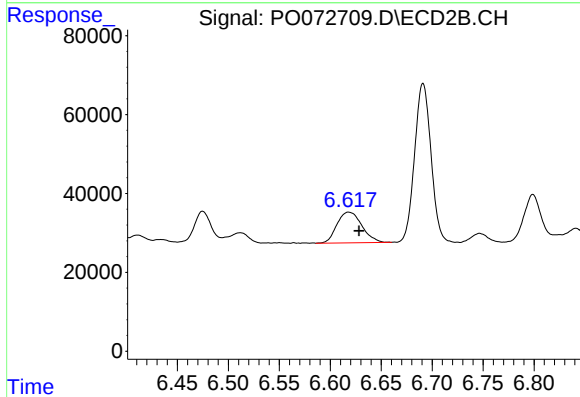
R.T.: 6.475 min
Delta R.T.: -0.009 min
Response: 62488
Conc: 19.38 ng/ml



#33 AR-1260-3

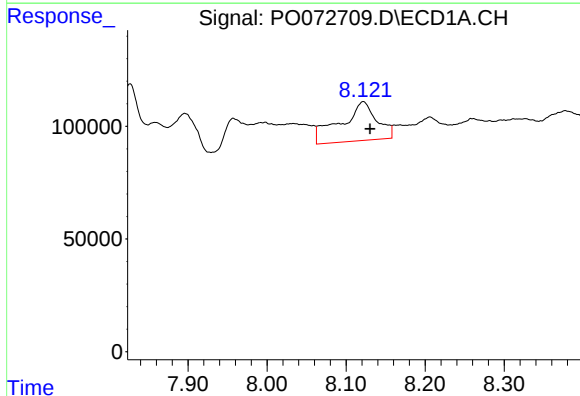
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 357768
Conc: 55.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



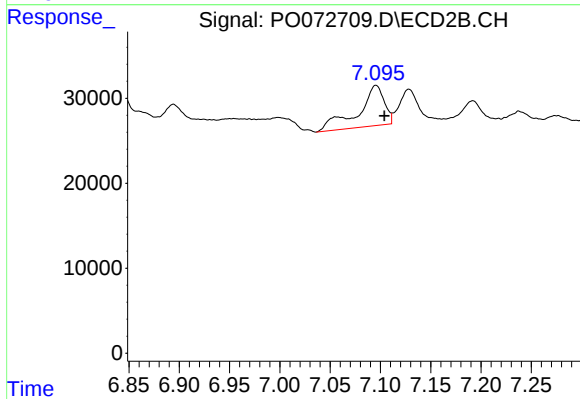
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 132506
Conc: 44.15 ng/ml



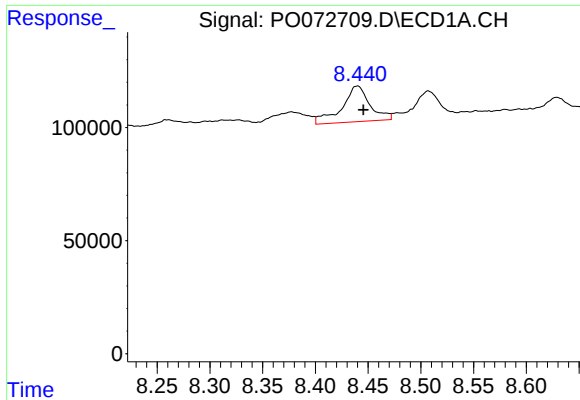
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 552032
Conc: 90.70 ng/ml



#34 AR-1260-4

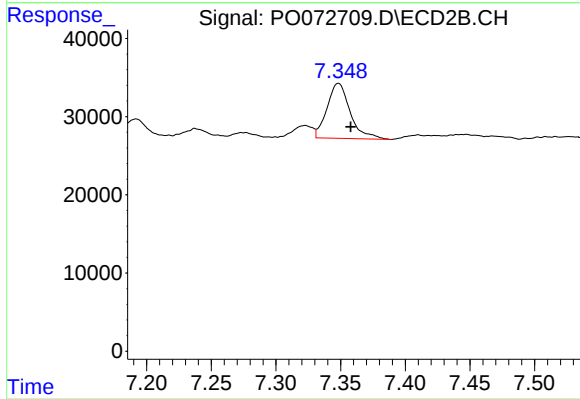
R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 86120
Conc: 32.66 ng/ml



#35 AR-1260-5

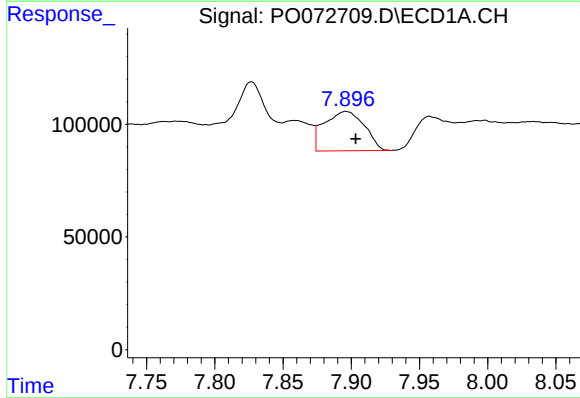
R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 292011
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



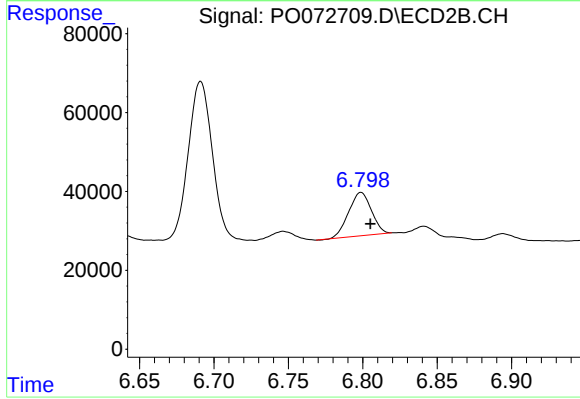
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 87514
Conc: 13.40 ng/ml



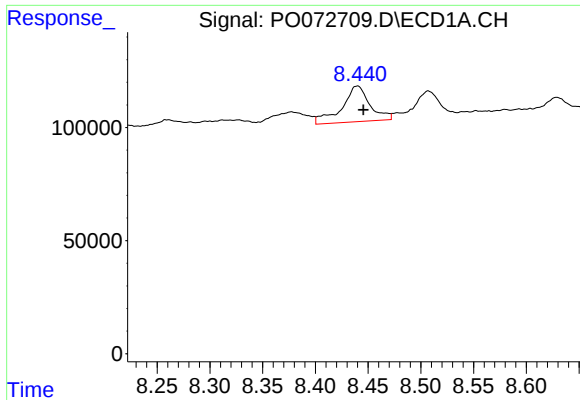
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 357768
Conc: 37.72 ng/ml



#36 AR-1262-1

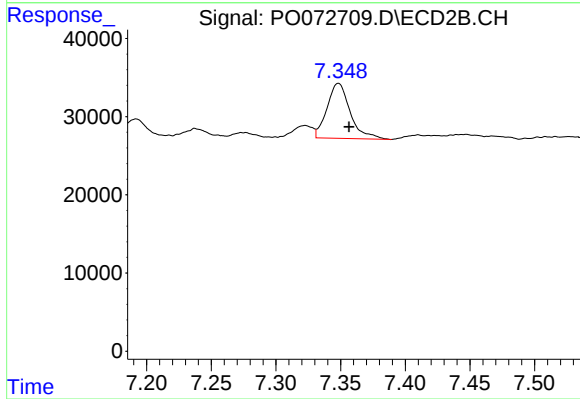
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 116580
Conc: 61.10 ng/ml



#37 AR-1262-2

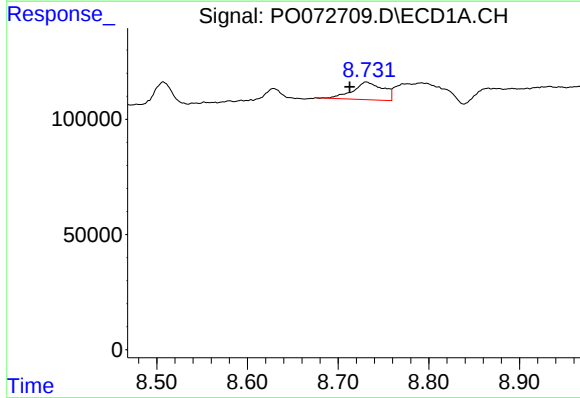
R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 292011
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



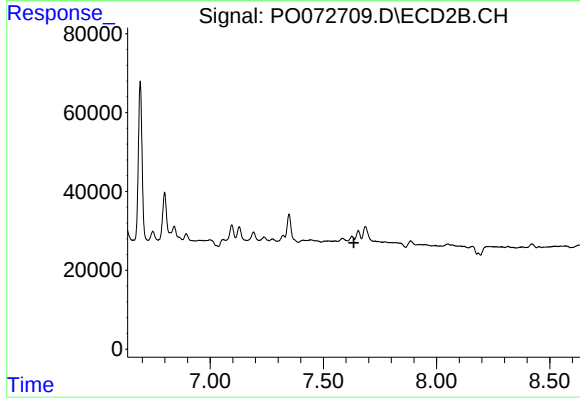
#37 AR-1262-2

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 87514
Conc: 13.10 ng/ml



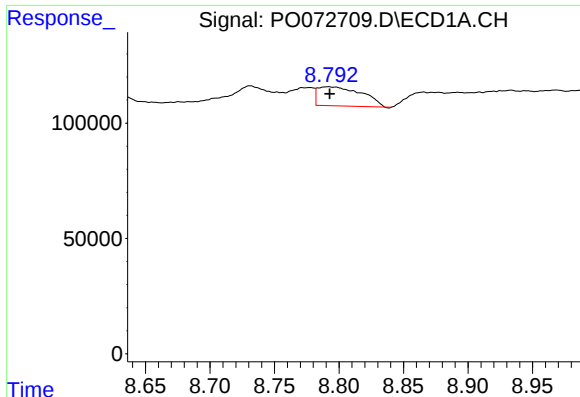
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 177607
Conc: 25.42 ng/ml



#38 AR-1262-3

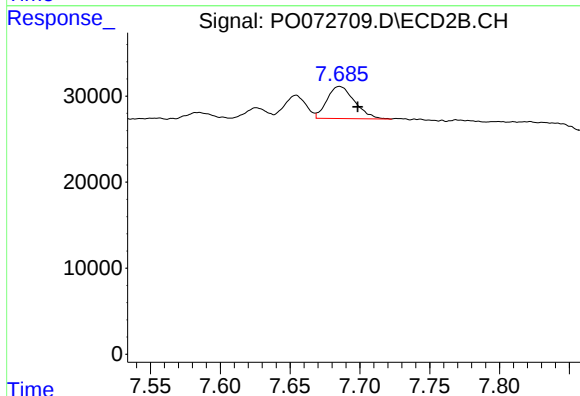
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#39 AR-1262-4

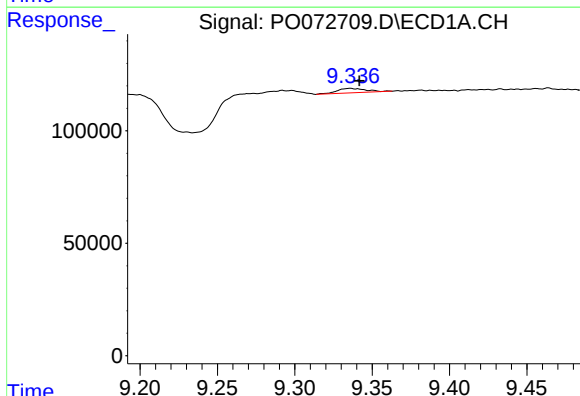
R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 194737
Conc: 48.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



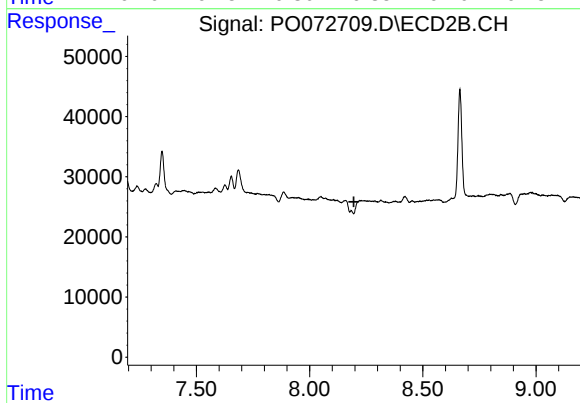
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.013 min
Response: 51539
Conc: 10.00 ng/ml



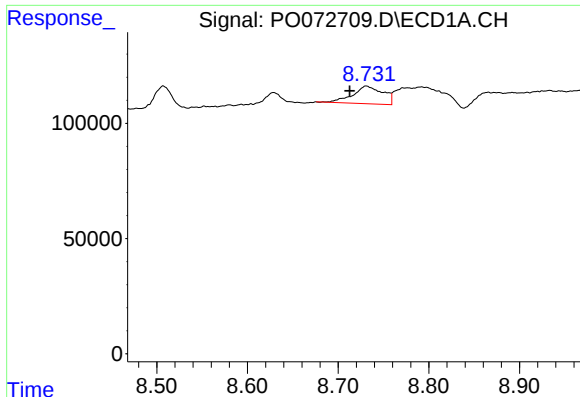
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 26010
Conc: 4.89 ng/ml



#40 AR-1262-5

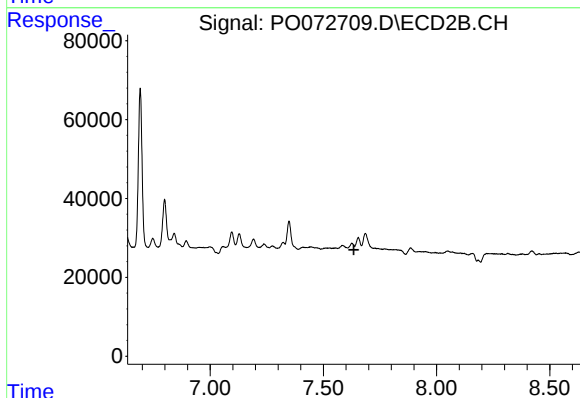
R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#41 AR-1268-1

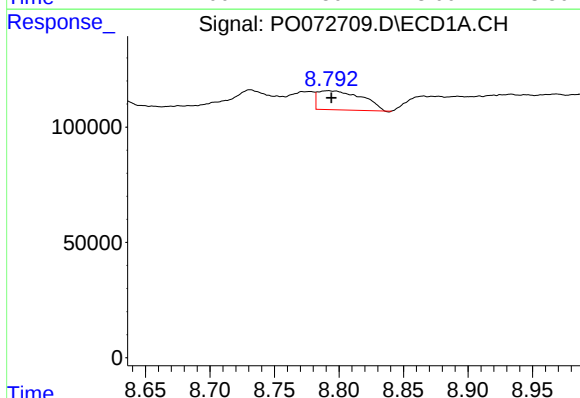
R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 177607
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



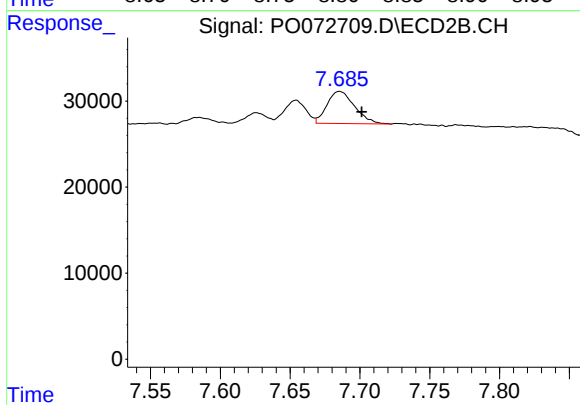
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



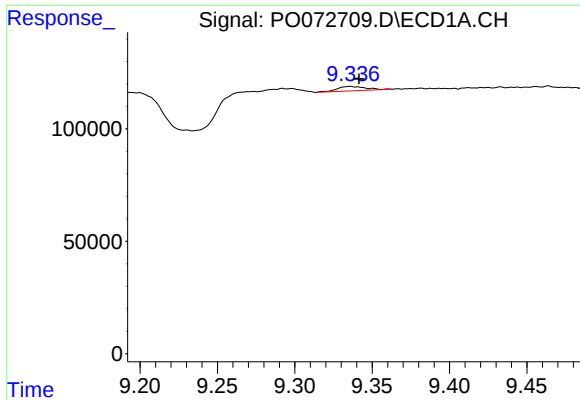
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 194737
Conc: 11.80 ng/ml



#42 AR-1268-2

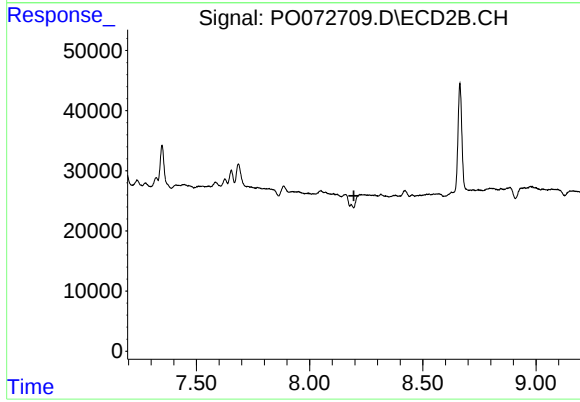
R.T.: 7.685 min
Delta R.T.: -0.016 min
Response: 51539
Conc: 7.08 ng/ml



#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 26010
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.