

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110220\
 Data File : P0072970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2020 12:07
 Operator : DD\AJ
 Sample : L4559-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 200FB-004-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:32:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.951	4.027	1038750	669212	22.529	19.095
2)	SA Decachlor...	10.987	9.311	1068393	841781	28.918	25.242
Target Compounds							
3)	L1 AR-1016-1	6.272	5.263	517949	36686	303.412	25.558 #
4)	L1 AR-1016-2	6.272f	0.000	517949	0	219.536	N.D. #
5)	L1 AR-1016-3	0.000	5.503f	0	135964	N.D.	129.671 #
7)	L1 AR-1016-5	6.783	5.795f	587485	134353	547.554	125.017 #
8)	L2 AR-1221-1	5.169f	4.276	131711	38004	193.849	77.823 #
9)	L2 AR-1221-2	5.307	4.379	182794	32528	363.883	89.281 #
12)	L3 AR-1232-2	5.983	0.000	133725	0	252.599	N.D. #
13)	L3 AR-1232-3	6.272f	5.503f	517949	135964	500.970	289.405 #
14)	L3 AR-1232-4	0.000	5.599	0	74149	N.D.	174.128 #
15)	L3 AR-1232-5	6.576	5.795f	235863	134353	666.400	287.949 #
16)	L4 AR-1242-1	6.272	5.263	517949	36686	372.296	31.202 #
17)	L4 AR-1242-2	6.272f	0.000	517949	0	270.943	N.D. #
18)	L4 AR-1242-3	0.000	5.503f	0	135964	N.D.	157.281 #
19)	L4 AR-1242-4	6.509f	5.599f	883247	74149	912.311	89.336 #
20)	L4 AR-1242-5	7.281f	6.149	121078	189887	118.200	176.953 #
21)	L5 AR-1248-1	6.272	5.263	517949	36686	501.946	38.698 #
22)	L5 AR-1248-2	6.576	0.000	235863	0	179.403	N.D. #
23)	L5 AR-1248-3	6.783	5.599f	587485	74149	396.511	57.335 #
24)	L5 AR-1248-4	7.189f	5.795f	103437	134353	57.276	86.474 #
25)	L5 AR-1248-5	7.281f	0.000	121078	0	70.244	N.D. #
26)	L6 AR-1254-1	7.189	6.149	103437	189887	59.685	84.364 #
27)	L6 AR-1254-2	7.423	6.308	453954	67976	169.895	33.844 #
28)	L6 AR-1254-3	7.808	6.726	211611	152241	78.299	47.918 #
29)	L6 AR-1254-4	8.098	6.963	94956	162224	43.330	74.588 #
30)	L6 AR-1254-5	8.519	7.388	874740	297621	404.710	106.931 #
31)	L7 AR-1260-1	7.947f	6.850	796767	512585	428.401	257.773 #
32)	L7 AR-1260-2	8.235	7.063	566944	657479	249.439	262.400
33)	L7 AR-1260-3	8.602	7.217	1174183	362711	684.798	164.558 #
34)	L7 AR-1260-4	8.849	7.695	1082613	693414	541.959	376.765 #
35)	L7 AR-1260-5	9.162	7.939	1379499	1627720	340.099	370.350
36)	L8 AR-1262-1	8.602	7.388	1174183	297621	490.933	214.648 #
37)	L8 AR-1262-2	9.162	7.939	1379499	1627720	311.809	356.802
38)	L8 AR-1262-3	9.474	8.227	2720781	2100482	845.761	1147.895 #
39)	L8 AR-1262-4	9.570	8.291	2804151	2184230	1169.028	656.097 #
40)	L8 AR-1262-5	10.237	8.784	2199674	1296802	1310.000	791.924 #
41)	L9 AR-1268-1	9.474	8.227	2720781	2100482	369.510	352.259
42)	L9 AR-1268-2	9.570	8.291	2804151	2184230	425.283	402.176
43)	L9 AR-1268-3	9.798	8.500	883528	698963	158.602	143.390
44)	L9 AR-1268-4	10.237	8.784	2199674	1296802	943.240	593.915 #
45)	L9 AR-1268-5	10.652	9.066	3866480	2817237	228.031	195.623

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110220\
Data File : P0072970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2020 12:07
Operator : DD\AJ
Sample : L4559-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:32:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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

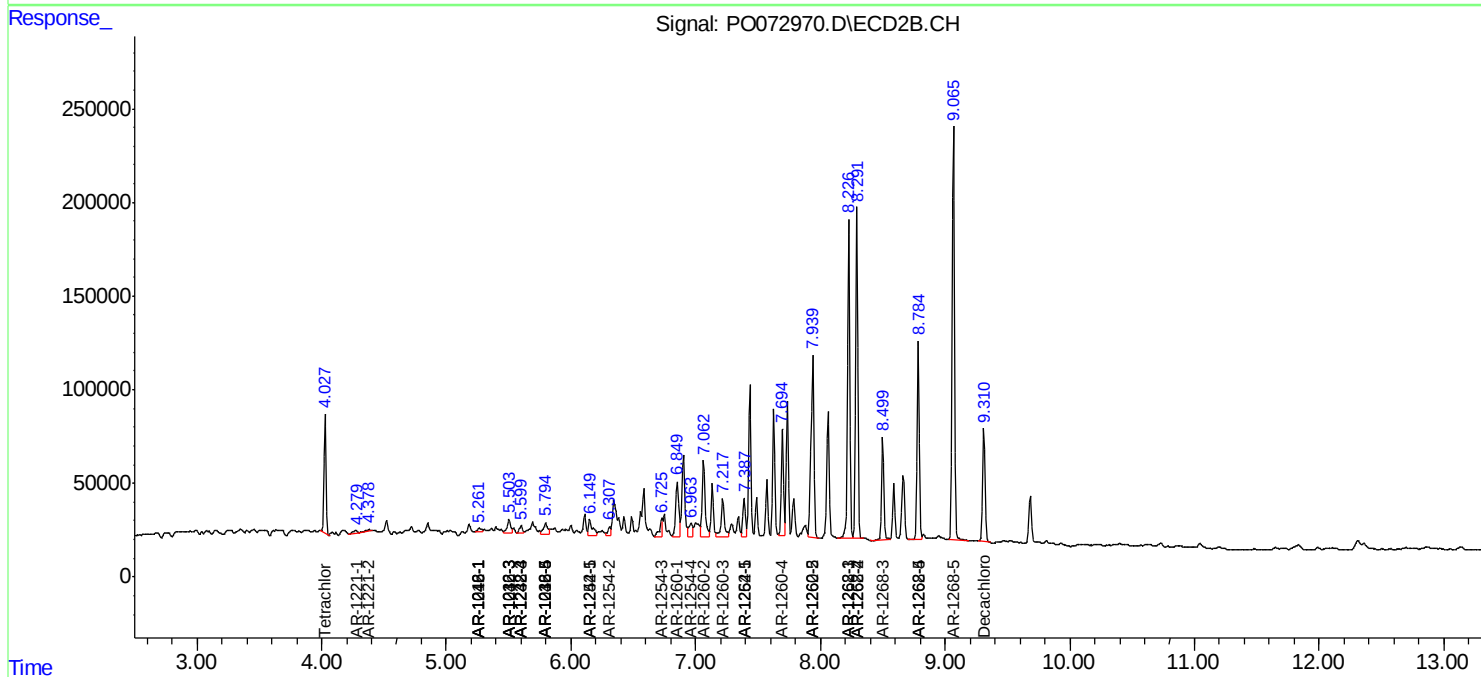
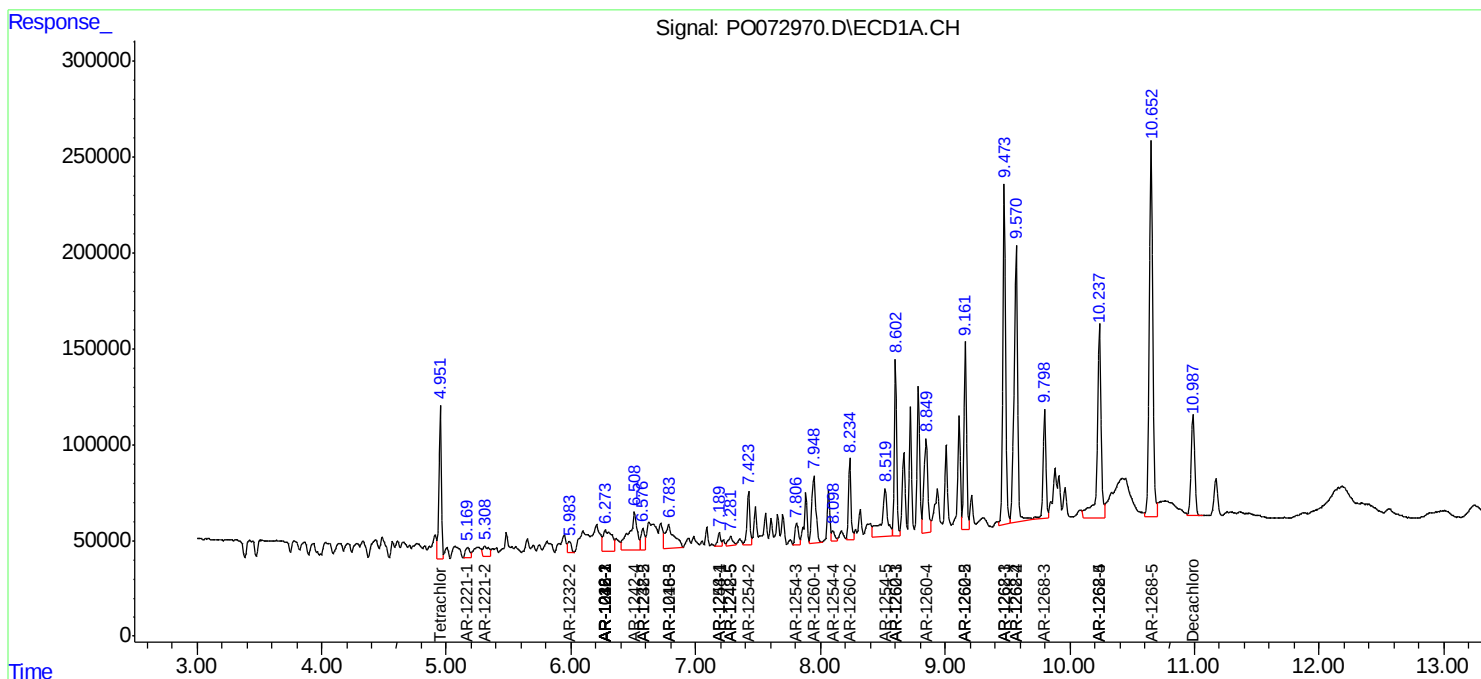
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

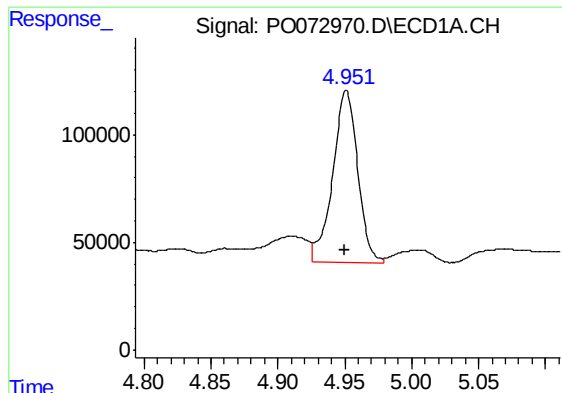
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110220\
Data File : PO072970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2020 12:07
Operator : DD\AJ
Sample : L4559-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
200FB-004-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:32:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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

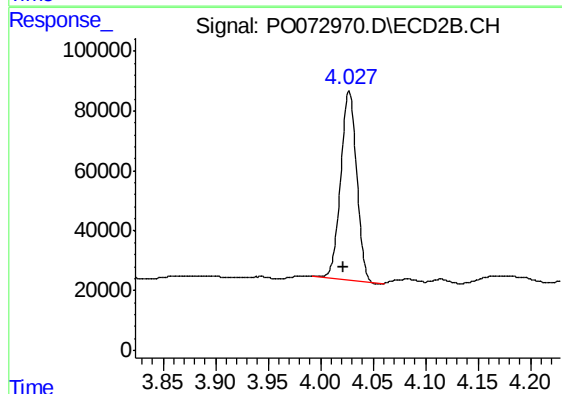




#1 Tetrachloro-m-xylene

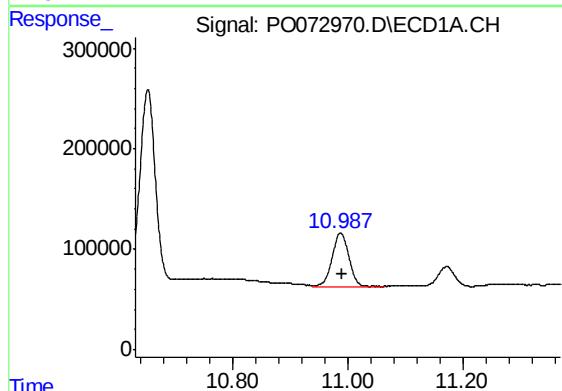
R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 1038750
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



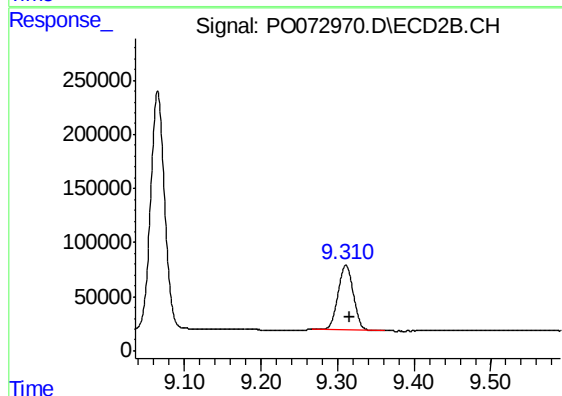
#1 Tetrachloro-m-xylene

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 669212
Conc: 19.09 ng/ml



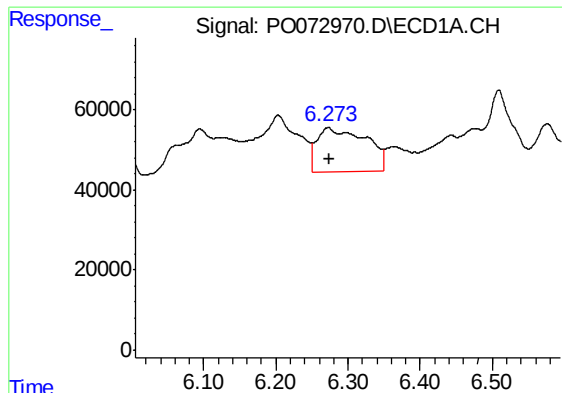
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.002 min
Response: 1068393
Conc: 28.92 ng/ml



#2 Decachlorobiphenyl

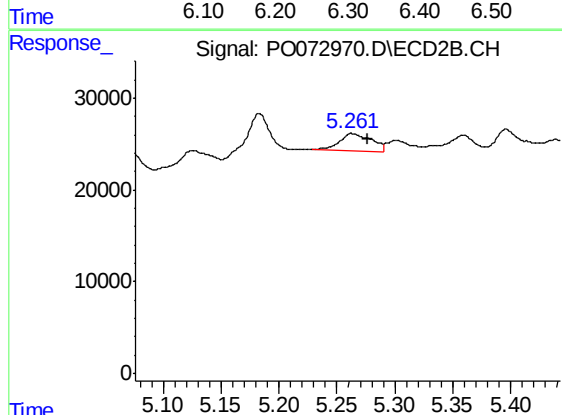
R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 841781
Conc: 25.24 ng/ml



#3 AR-1016-1

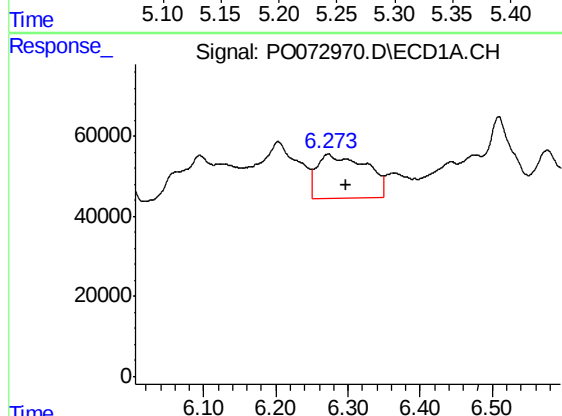
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 517949
Conc: 303.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



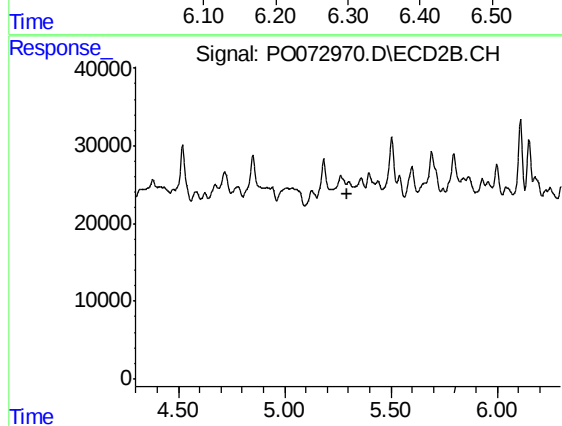
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: -0.013 min
Response: 36686
Conc: 25.56 ng/ml



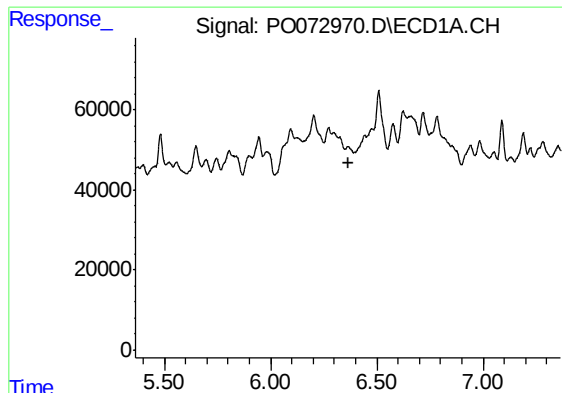
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.025 min
Response: 517949
Conc: 219.54 ng/ml



#4 AR-1016-2

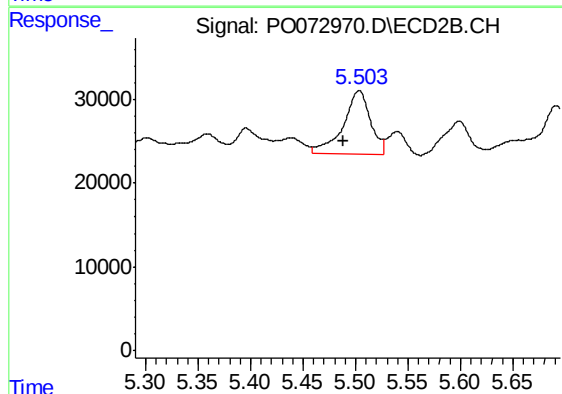
R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.



#5 AR-1016-3

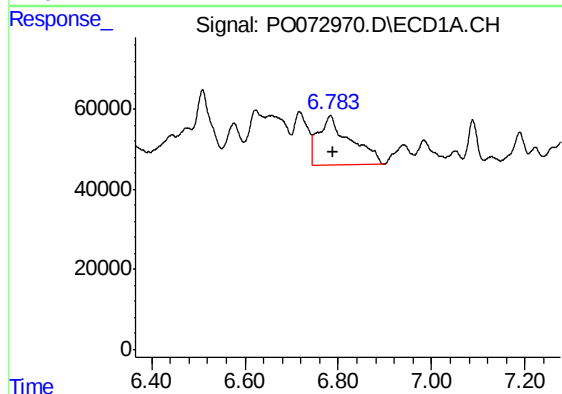
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



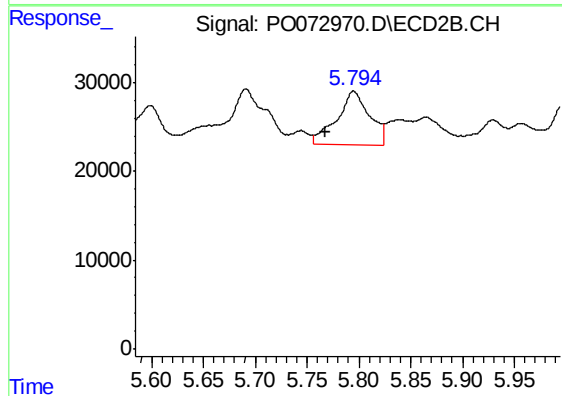
#5 AR-1016-3

R.T.: 5.503 min
Delta R.T.: 0.015 min
Response: 135964
Conc: 129.67 ng/ml



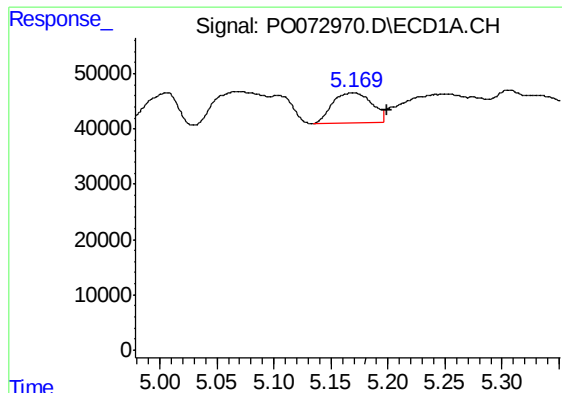
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 587485
Conc: 547.55 ng/ml



#7 AR-1016-5

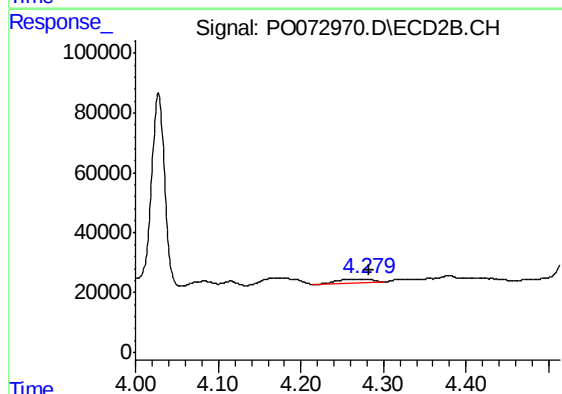
R.T.: 5.795 min
Delta R.T.: 0.027 min
Response: 134353
Conc: 125.02 ng/ml



#8 AR-1221-1

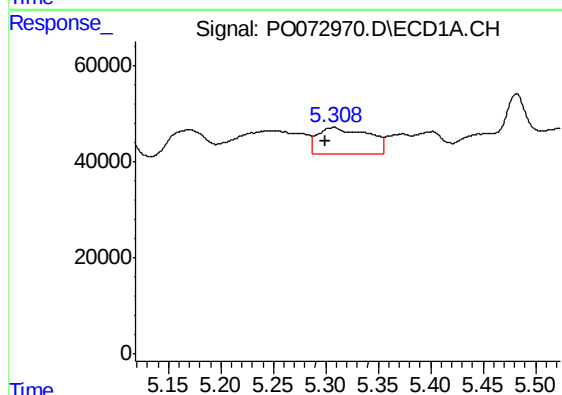
R.T.: 5.169 min
Delta R.T.: -0.029 min
Response: 131711
Conc: 193.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



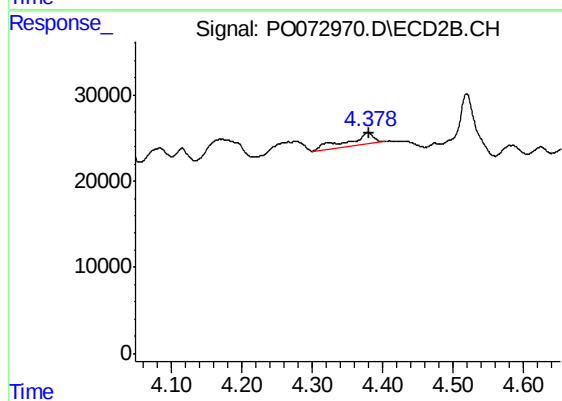
#8 AR-1221-1

R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 38004
Conc: 77.82 ng/ml



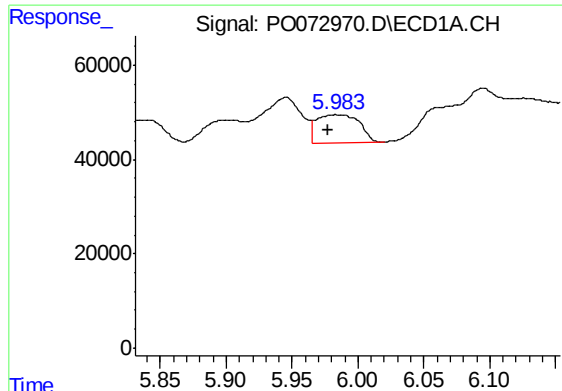
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: 0.007 min
Response: 182794
Conc: 363.88 ng/ml



#9 AR-1221-2

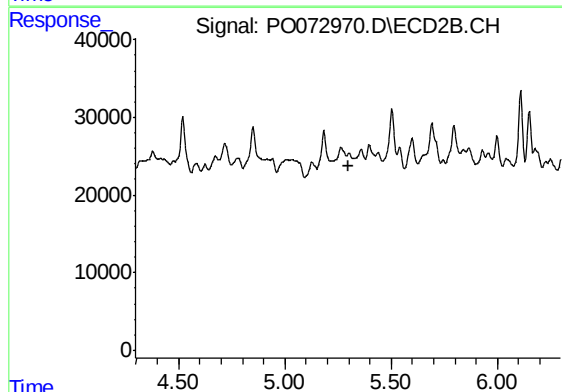
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 32528
Conc: 89.28 ng/ml



#12 AR-1232-2

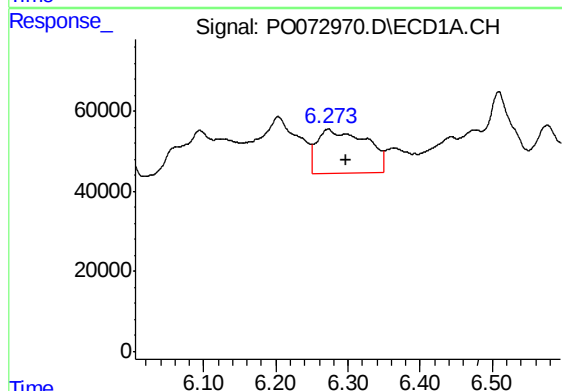
R.T.: 5.983 min
Delta R.T.: 0.006 min
Response: 133725
Conc: 252.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



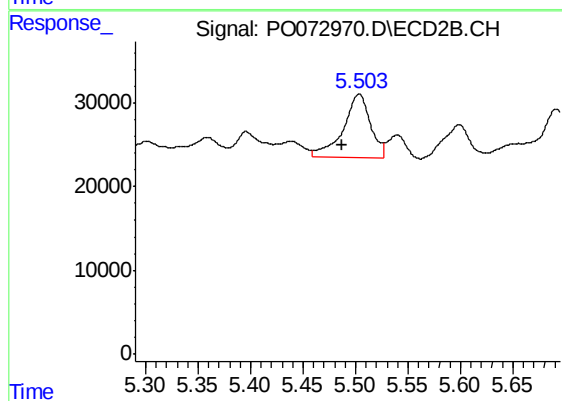
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.



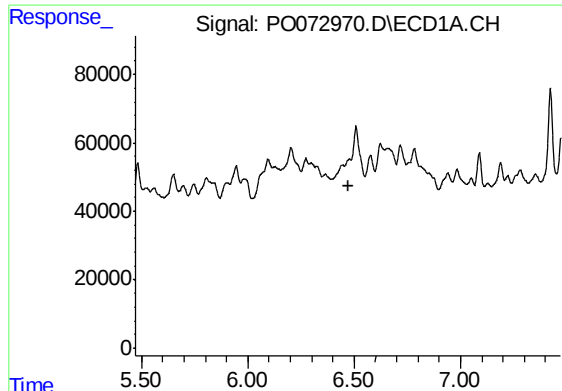
#13 AR-1232-3

R.T.: 6.272 min
Delta R.T.: -0.024 min
Response: 517949
Conc: 500.97 ng/ml



#13 AR-1232-3

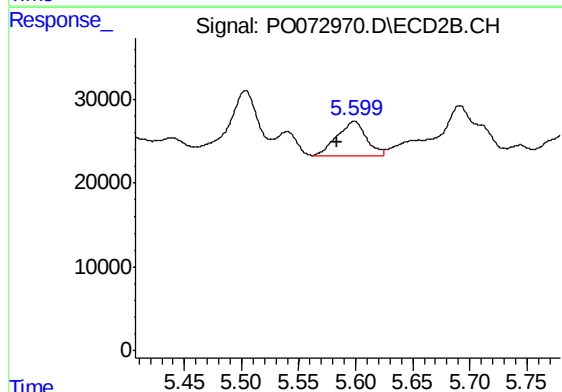
R.T.: 5.503 min
Delta R.T.: 0.016 min
Response: 135964
Conc: 289.40 ng/ml



#14 AR-1232-4

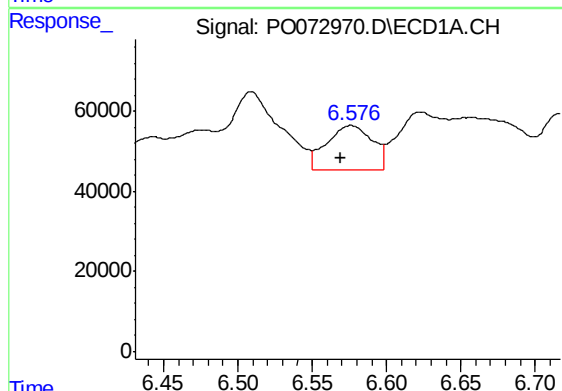
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



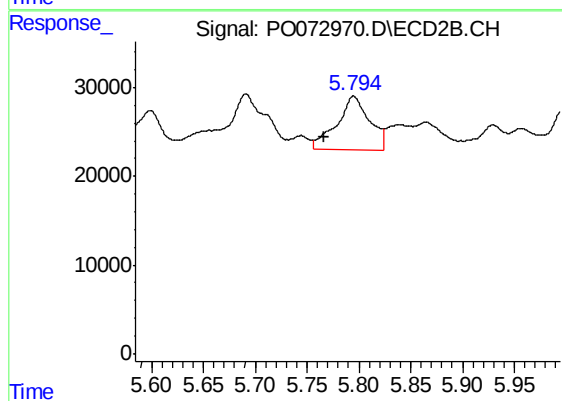
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: 0.015 min
Response: 74149
Conc: 174.13 ng/ml



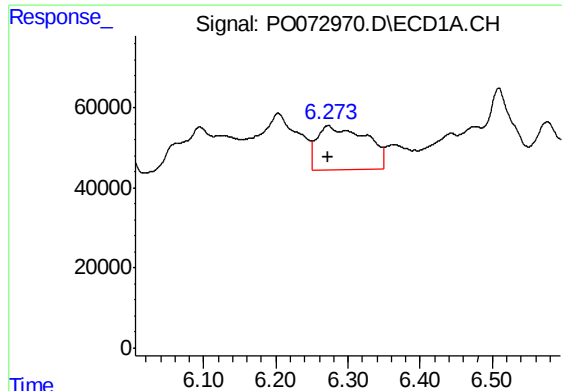
#15 AR-1232-5

R.T.: 6.576 min
Delta R.T.: 0.007 min
Response: 235863
Conc: 666.40 ng/ml



#15 AR-1232-5

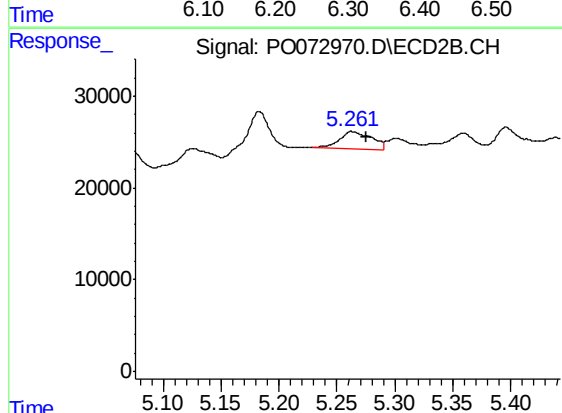
R.T.: 5.795 min
Delta R.T.: 0.028 min
Response: 134353
Conc: 287.95 ng/ml



#16 AR-1242-1

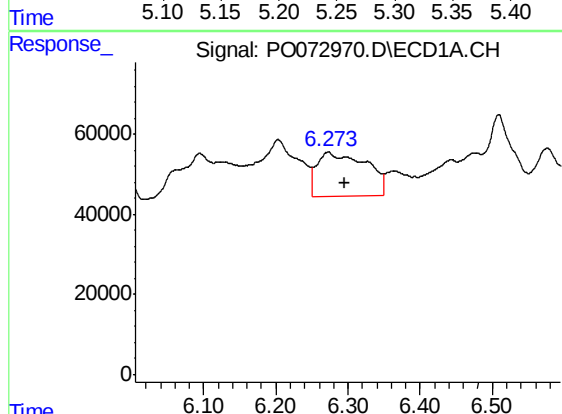
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 517949
Conc: 372.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



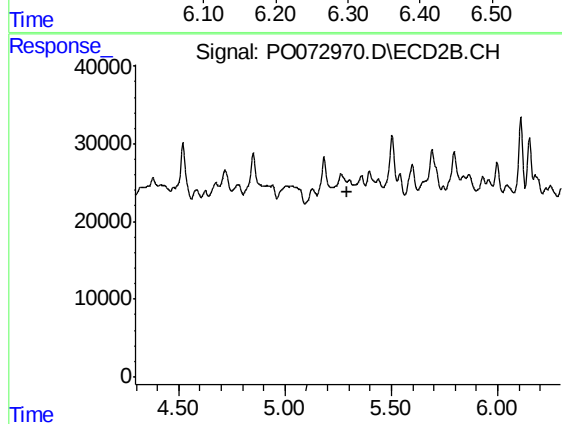
#16 AR-1242-1

R.T.: 5.263 min
Delta R.T.: -0.012 min
Response: 36686
Conc: 31.20 ng/ml



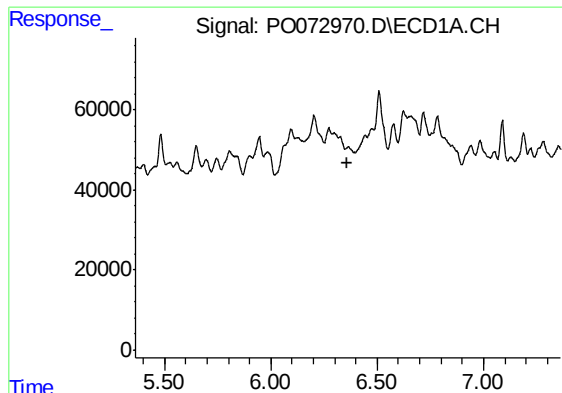
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: -0.023 min
Response: 517949
Conc: 270.94 ng/ml



#17 AR-1242-2

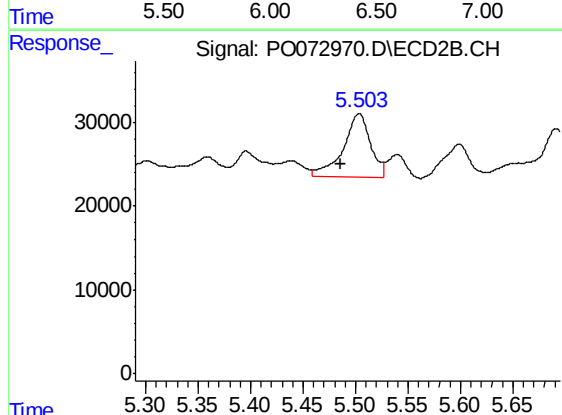
R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#18 AR-1242-3

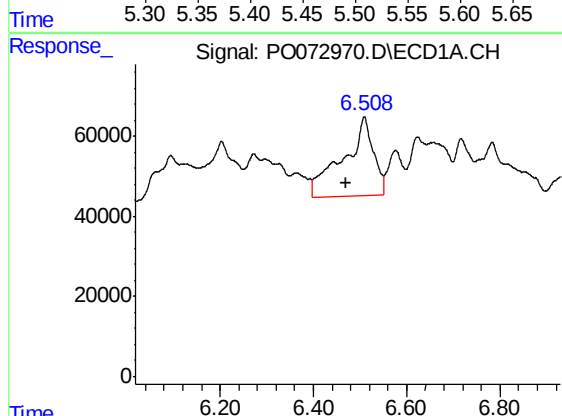
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



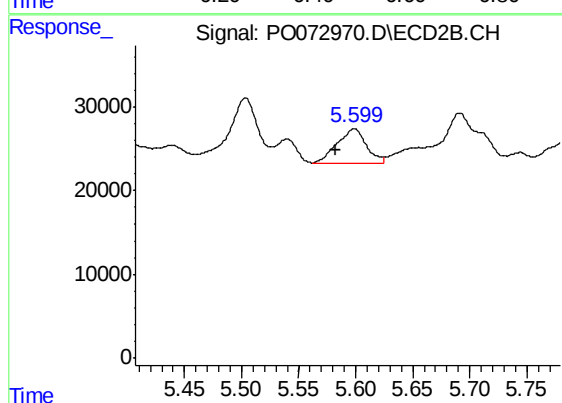
#18 AR-1242-3

R.T.: 5.503 min
Delta R.T.: 0.018 min
Response: 135964
Conc: 157.28 ng/ml



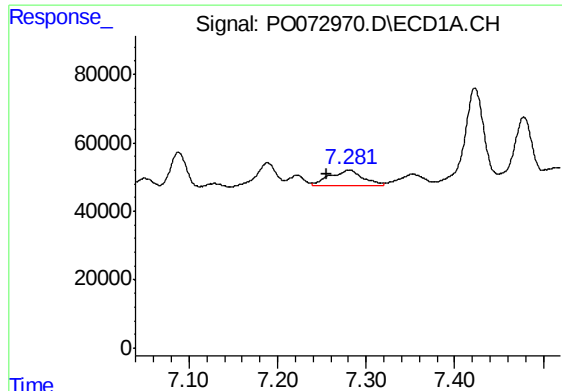
#19 AR-1242-4

R.T.: 6.509 min
Delta R.T.: 0.039 min
Response: 883247
Conc: 912.31 ng/ml



#19 AR-1242-4

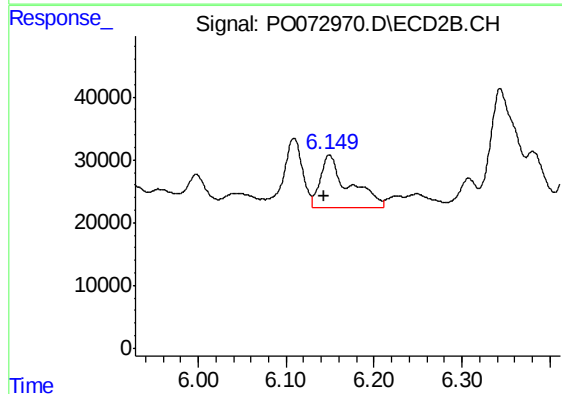
R.T.: 5.599 min
Delta R.T.: 0.016 min
Response: 74149
Conc: 89.34 ng/ml



#20 AR-1242-5

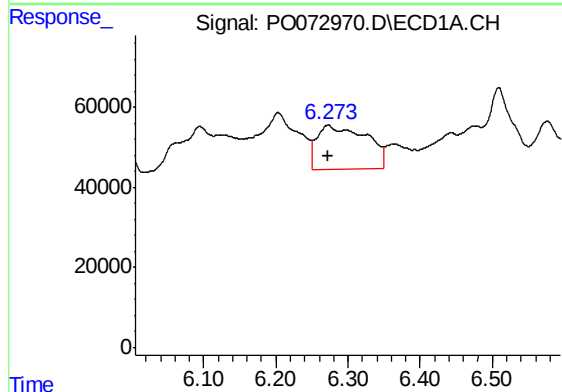
R.T.: 7.281 min
Delta R.T.: 0.025 min
Response: 121078
Conc: 118.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



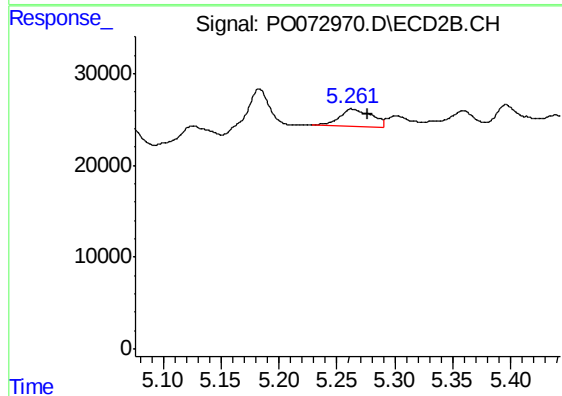
#20 AR-1242-5

R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 189887
Conc: 176.95 ng/ml



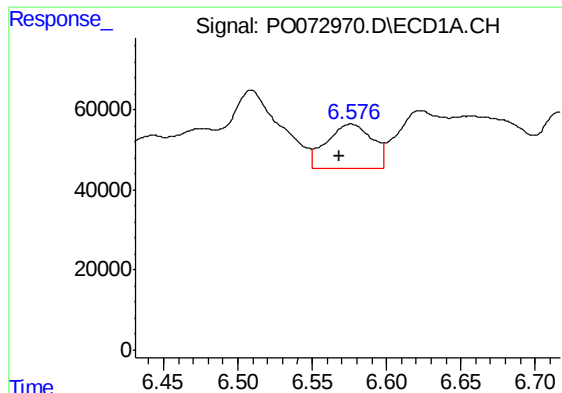
#21 AR-1248-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 517949
Conc: 501.95 ng/ml



#21 AR-1248-1

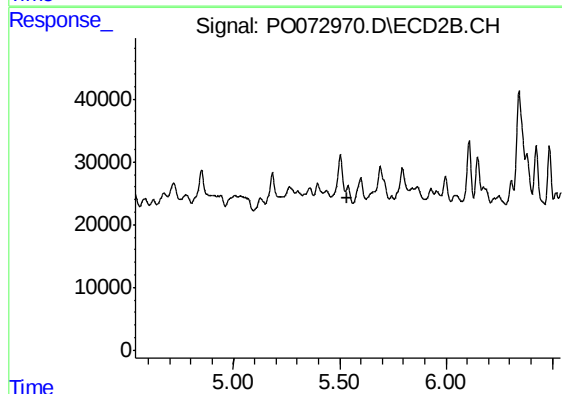
R.T.: 5.263 min
Delta R.T.: -0.013 min
Response: 36686
Conc: 38.70 ng/ml



#22 AR-1248-2

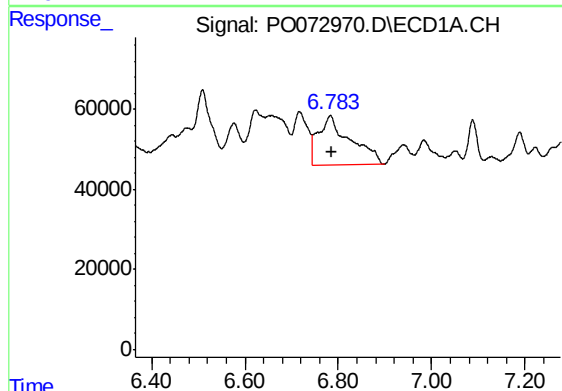
R.T.: 6.576 min
Delta R.T.: 0.007 min
Response: 235863
Conc: 179.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



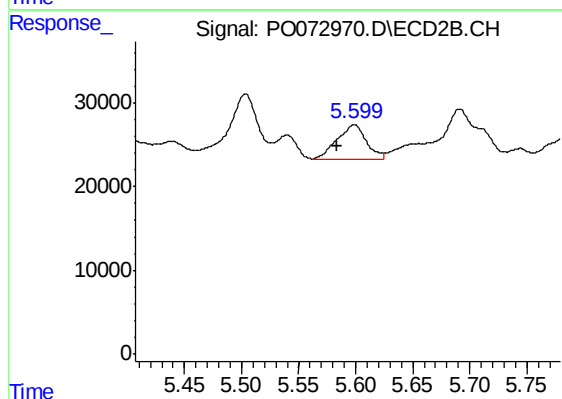
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



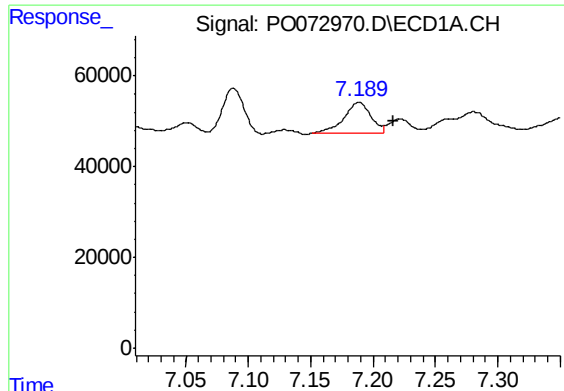
#23 AR-1248-3

R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 587485
Conc: 396.51 ng/ml



#23 AR-1248-3

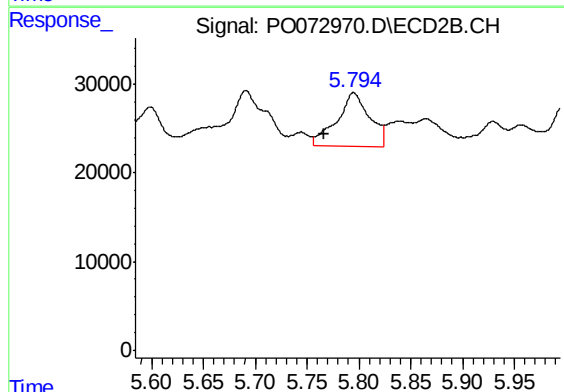
R.T.: 5.599 min
Delta R.T.: 0.015 min
Response: 74149
Conc: 57.33 ng/ml



#24 AR-1248-4

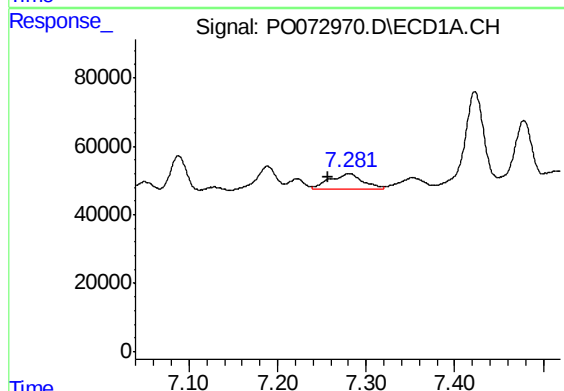
R.T.: 7.189 min
Delta R.T.: -0.028 min
Response: 103437
Conc: 57.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



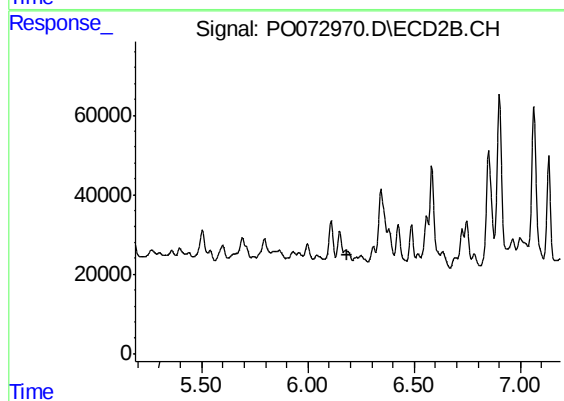
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: 0.028 min
Response: 134353
Conc: 86.47 ng/ml



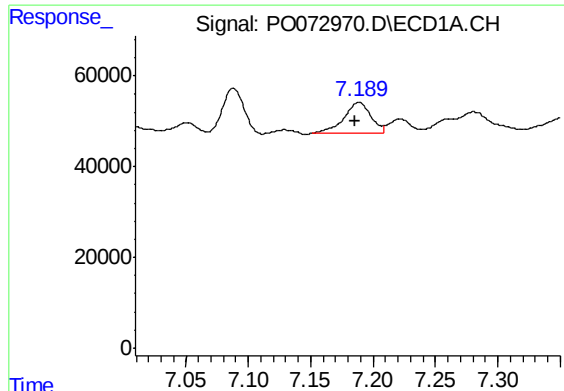
#25 AR-1248-5

R.T.: 7.281 min
Delta R.T.: 0.024 min
Response: 121078
Conc: 70.24 ng/ml



#25 AR-1248-5

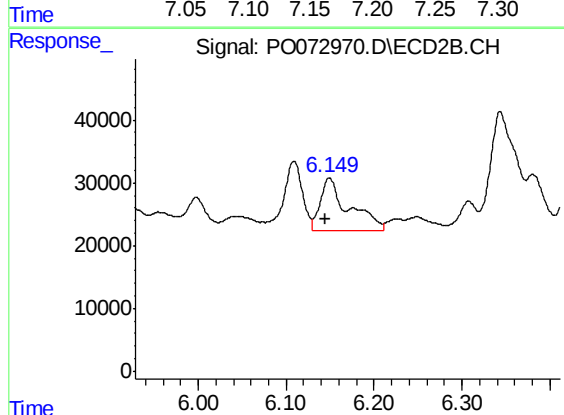
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#26 AR-1254-1

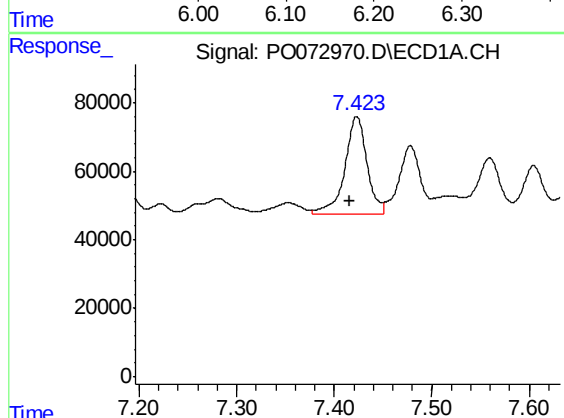
R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 103437
Conc: 59.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



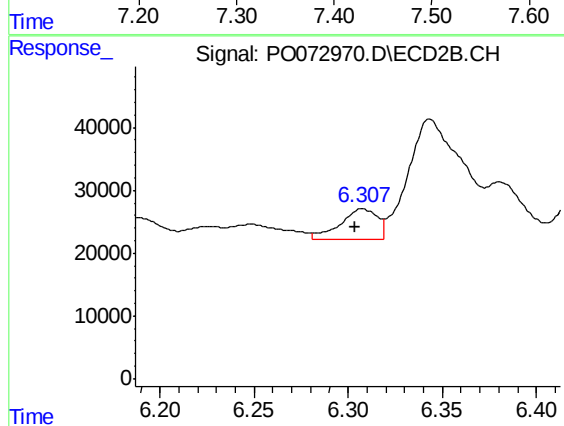
#26 AR-1254-1

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 189887
Conc: 84.36 ng/ml



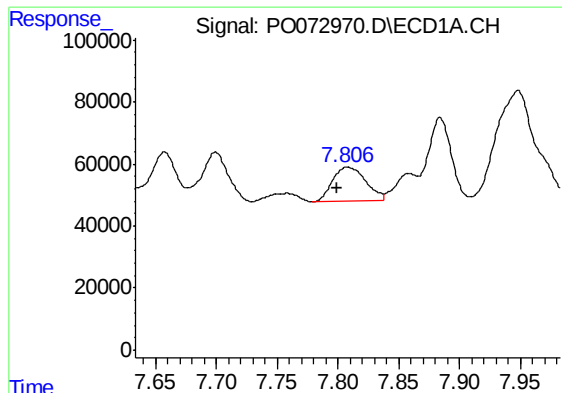
#27 AR-1254-2

R.T.: 7.423 min
Delta R.T.: 0.007 min
Response: 453954
Conc: 169.90 ng/ml



#27 AR-1254-2

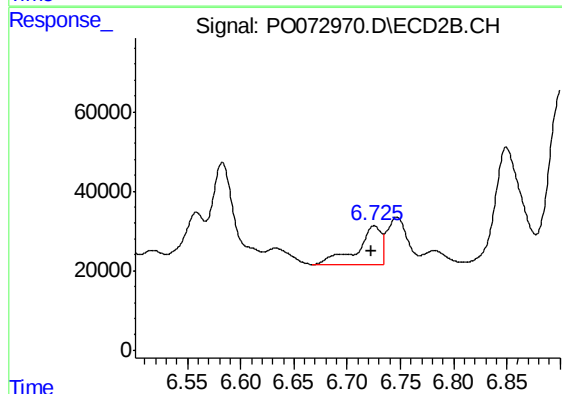
R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 67976
Conc: 33.84 ng/ml



#28 AR-1254-3

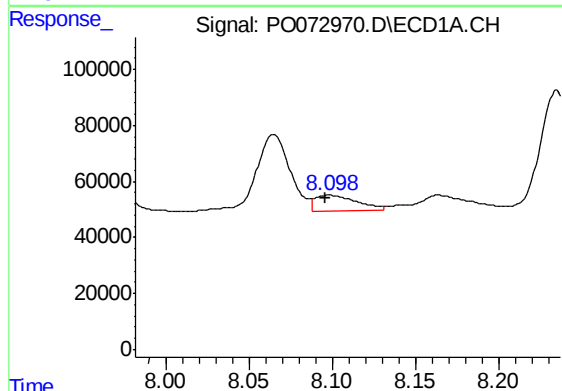
R.T.: 7.808 min
Delta R.T.: 0.009 min
Response: 211611
Conc: 78.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



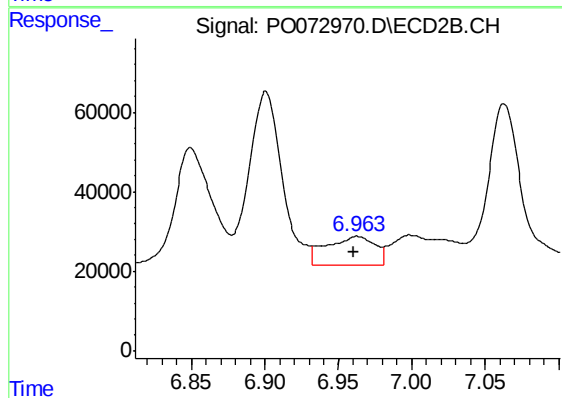
#28 AR-1254-3

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 152241
Conc: 47.92 ng/ml



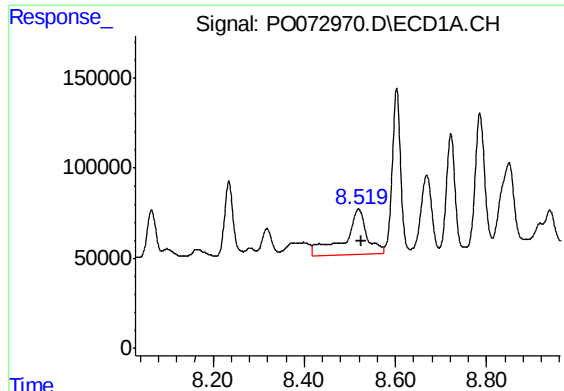
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 94956
Conc: 43.33 ng/ml



#29 AR-1254-4

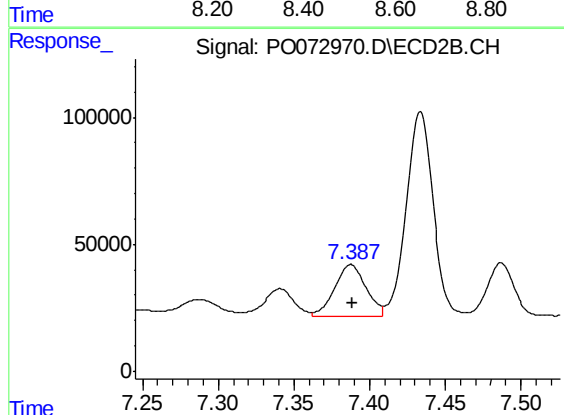
R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 162224
Conc: 74.59 ng/ml



#30 AR-1254-5

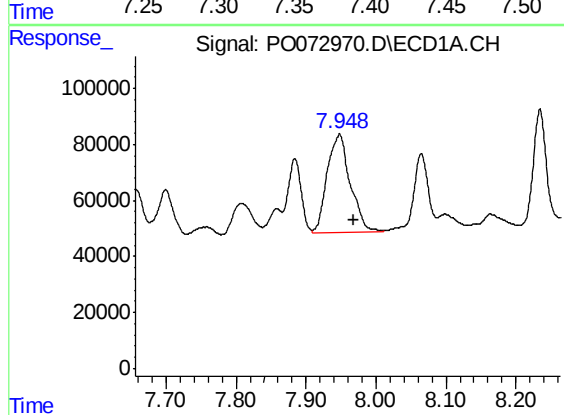
R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 874740
Conc: 404.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



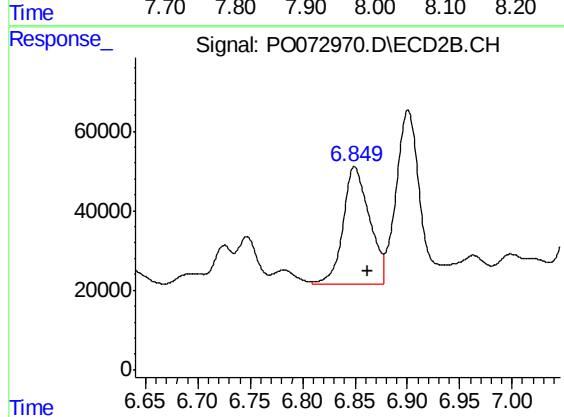
#30 AR-1254-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 297621
Conc: 106.93 ng/ml



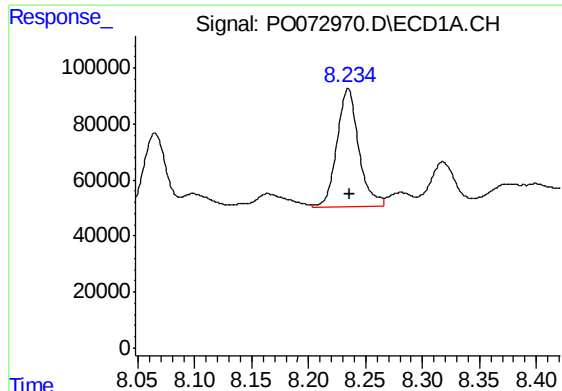
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: -0.021 min
Response: 796767
Conc: 428.40 ng/ml



#31 AR-1260-1

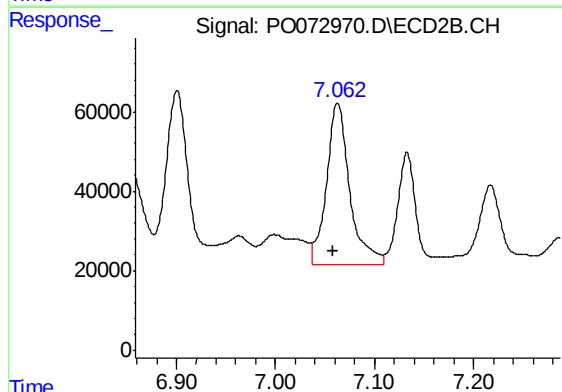
R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 512585
Conc: 257.77 ng/ml



#32 AR-1260-2

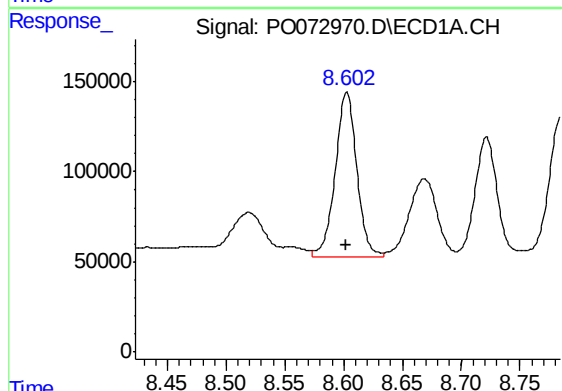
R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 566944
Conc: 249.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



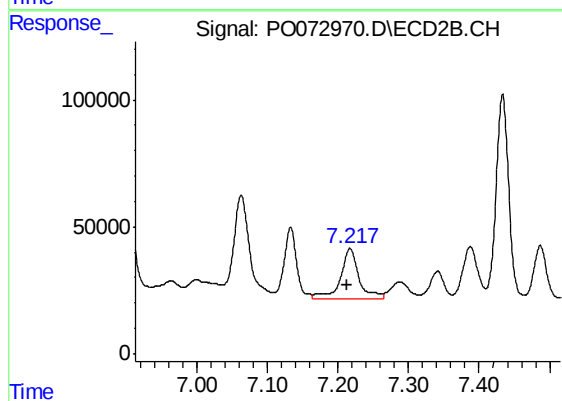
#32 AR-1260-2

R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 657479
Conc: 262.40 ng/ml



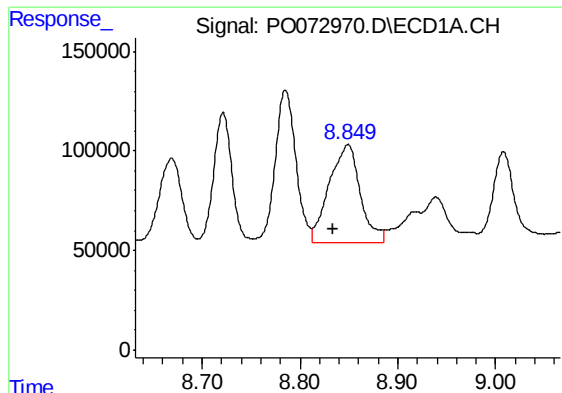
#33 AR-1260-3

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 1174183
Conc: 684.80 ng/ml



#33 AR-1260-3

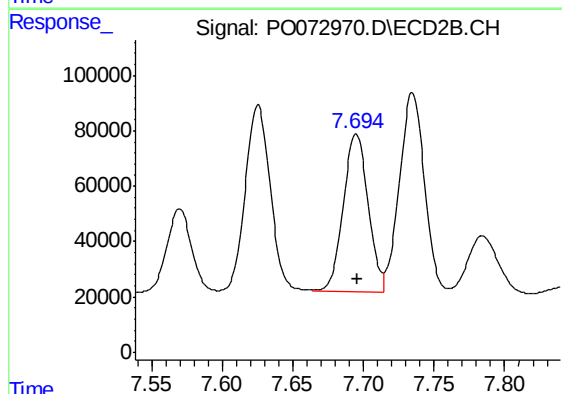
R.T.: 7.217 min
Delta R.T.: 0.004 min
Response: 362711
Conc: 164.56 ng/ml



#34 AR-1260-4

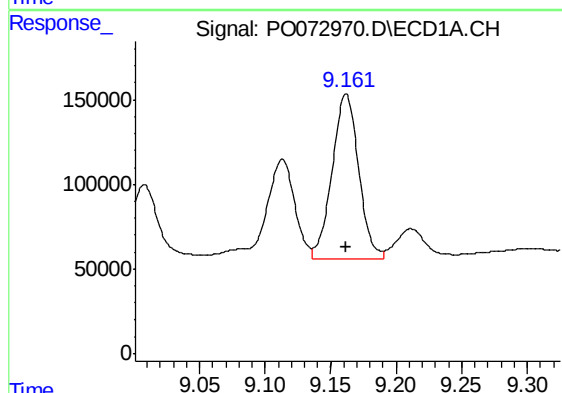
R.T.: 8.849 min
Delta R.T.: 0.015 min
Response: 1082613
Conc: 541.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



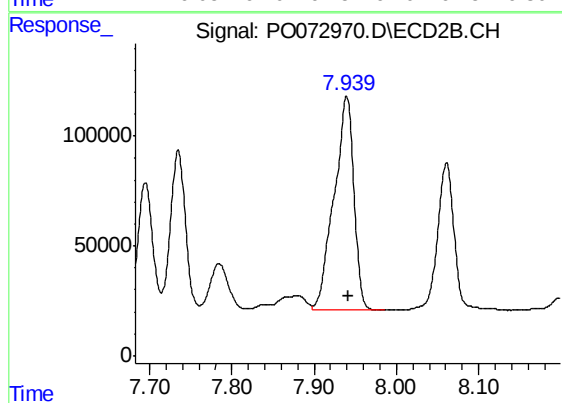
#34 AR-1260-4

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 693414
Conc: 376.77 ng/ml



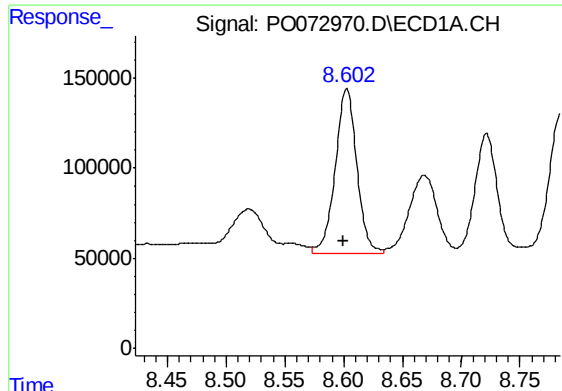
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 1379499
Conc: 340.10 ng/ml



#35 AR-1260-5

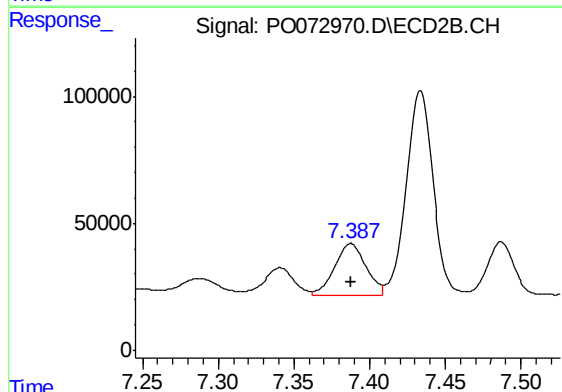
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 1627720
Conc: 370.35 ng/ml



#36 AR-1262-1

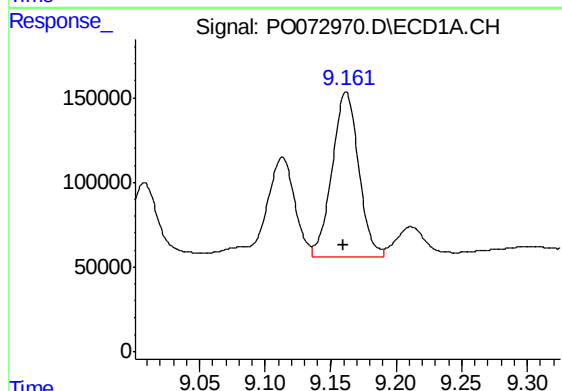
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 1174183
Conc: 490.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



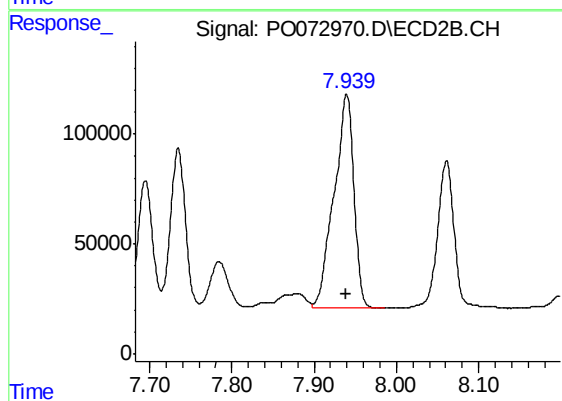
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 297621
Conc: 214.65 ng/ml



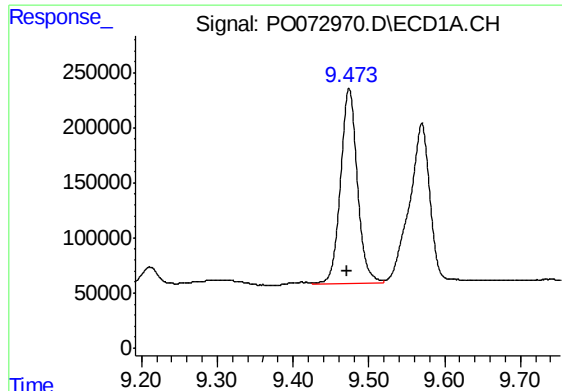
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 1379499
Conc: 311.81 ng/ml



#37 AR-1262-2

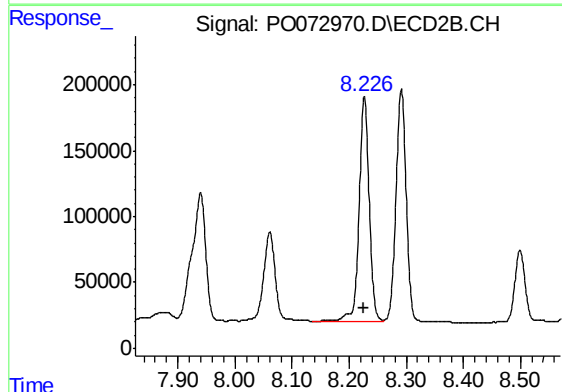
R.T.: 7.939 min
Delta R.T.: 0.001 min
Response: 1627720
Conc: 356.80 ng/ml



#38 AR-1262-3

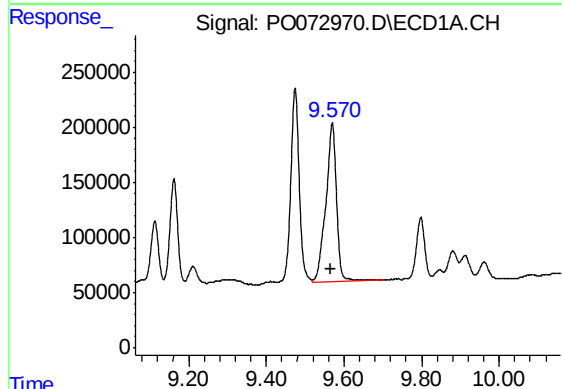
R.T.: 9.474 min
Delta R.T.: 0.003 min
Response: 2720781
Conc: 845.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



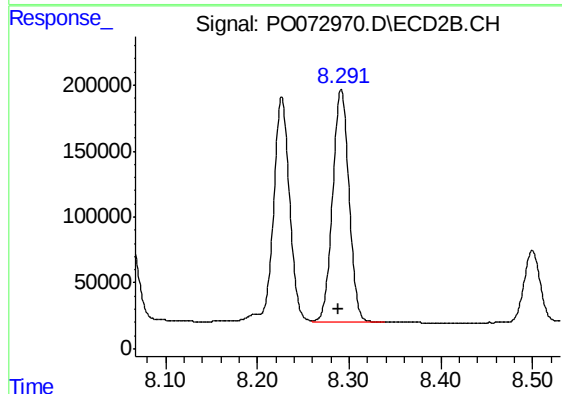
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.001 min
Response: 2100482
Conc: 1147.90 ng/ml



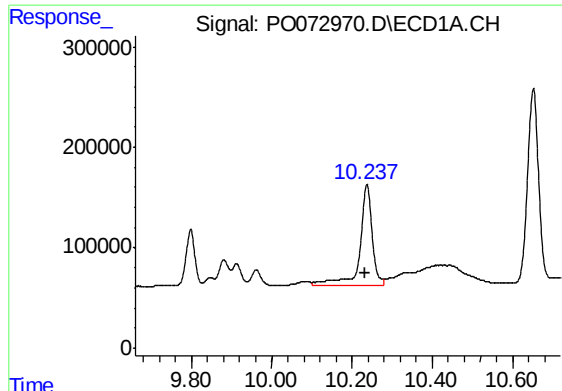
#39 AR-1262-4

R.T.: 9.570 min
Delta R.T.: 0.005 min
Response: 2804151
Conc: 1169.03 ng/ml



#39 AR-1262-4

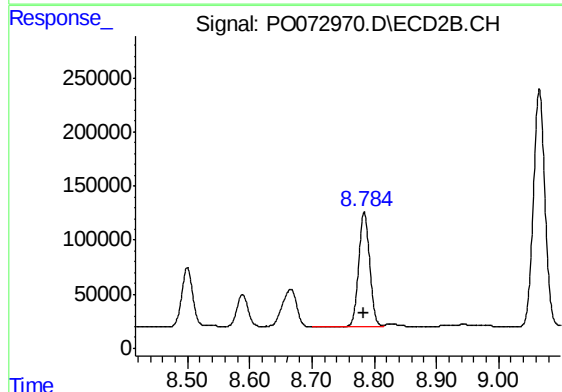
R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 2184230
Conc: 656.10 ng/ml



#40 AR-1262-5

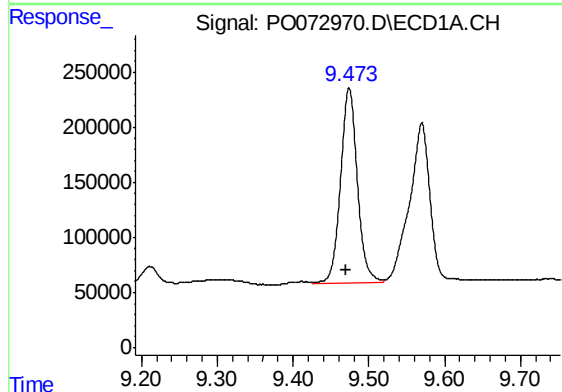
R.T.: 10.237 min
Delta R.T.: 0.004 min
Response: 2199674
Conc: 1310.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



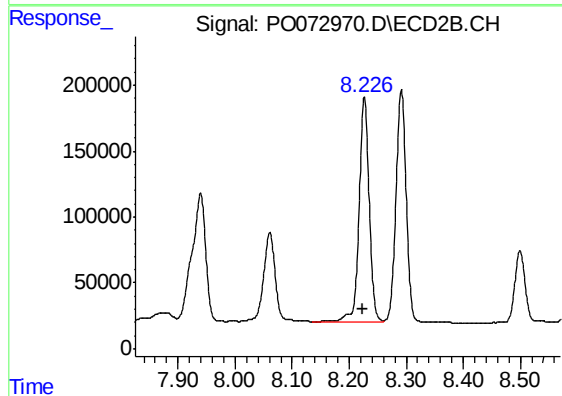
#40 AR-1262-5

R.T.: 8.784 min
Delta R.T.: 0.001 min
Response: 1296802
Conc: 791.92 ng/ml



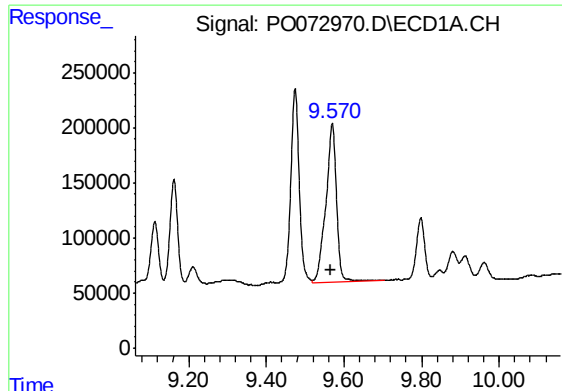
#41 AR-1268-1

R.T.: 9.474 min
Delta R.T.: 0.005 min
Response: 2720781
Conc: 369.51 ng/ml



#41 AR-1268-1

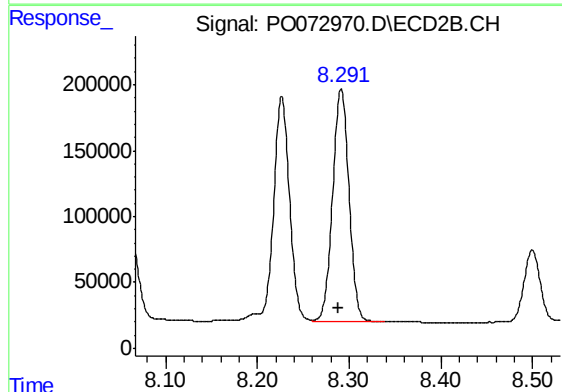
R.T.: 8.227 min
Delta R.T.: 0.004 min
Response: 2100482
Conc: 352.26 ng/ml



#42 AR-1268-2

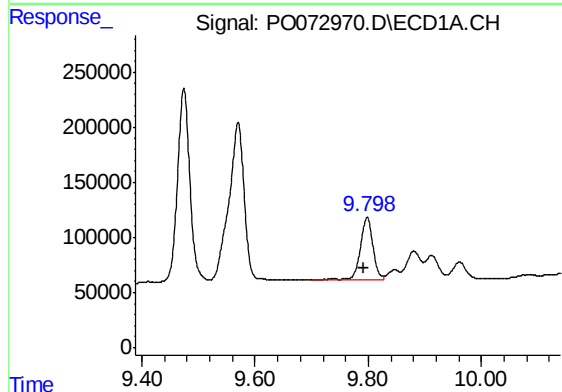
R.T.: 9.570 min
Delta R.T.: 0.003 min
Response: 2804151
Conc: 425.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



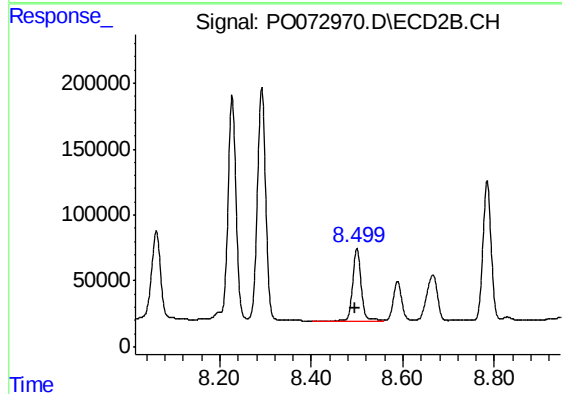
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 2184230
Conc: 402.18 ng/ml



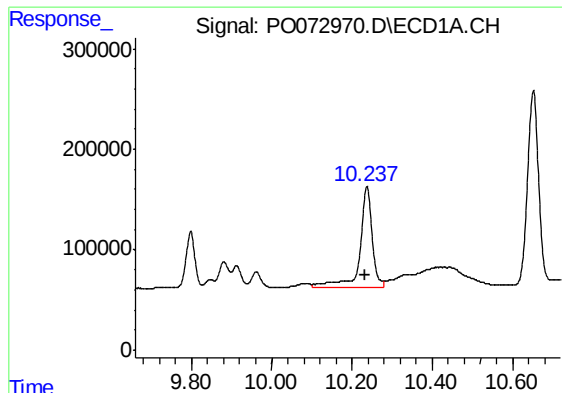
#43 AR-1268-3

R.T.: 9.798 min
Delta R.T.: 0.005 min
Response: 883528
Conc: 158.60 ng/ml



#43 AR-1268-3

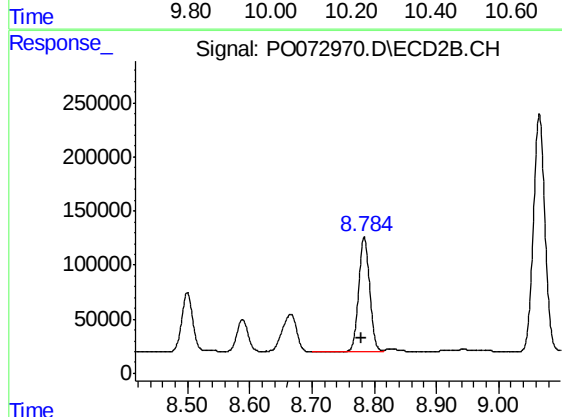
R.T.: 8.500 min
Delta R.T.: 0.004 min
Response: 698963
Conc: 143.39 ng/ml



#44 AR-1268-4

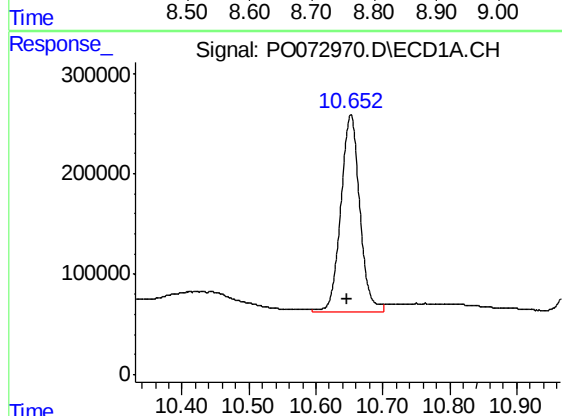
R.T.: 10.237 min
Delta R.T.: 0.005 min
Response: 2199674
Conc: 943.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-004-0204



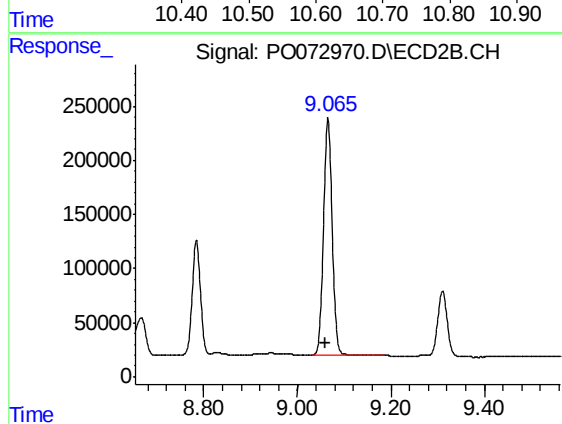
#44 AR-1268-4

R.T.: 8.784 min
Delta R.T.: 0.004 min
Response: 1296802
Conc: 593.91 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.006 min
Response: 3866480
Conc: 228.03 ng/ml



#45 AR-1268-5

R.T.: 9.066 min
Delta R.T.: 0.004 min
Response: 2817237
Conc: 195.62 ng/ml