

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052021\
 Data File : P0078027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2021 9:52
 Operator : DD\AJ
 Sample : M2437-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 13:31:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.344	3.623	1610364	654460	21.789	21.659
2)	SA Decachlor...	9.957	8.815	6362057	3415721	128.681	117.469
Target Compounds							
3)	L1 AR-1016-1	5.626	0.000	147238	0	60.444	N.D. #
4)	L1 AR-1016-2	5.681f	0.000	110787	0	31.074	N.D. #
5)	L1 AR-1016-3	0.000	5.069	0	174511	N.D.	213.203 #
6)	L1 AR-1016-4	5.857f	0.000	705515	0	404.187	N.D. #
7)	L1 AR-1016-5	6.123f	5.357f	487677	173357	281.902	196.643 #
8)	L2 AR-1221-1	4.589	0.000	12856	0	15.620	N.D. #
9)	L2 AR-1221-2	4.677	0.000	167032	0	271.790	N.D. #
12)	L3 AR-1232-2	5.352	0.000	217911	0	276.439	N.D. #
13)	L3 AR-1232-3	5.681f	5.069	110787	174511	76.301	513.522 #
14)	L3 AR-1232-4	5.857f	5.165	705515	65473	982.484	206.679 #
15)	L3 AR-1232-5	5.926	5.357f	119327	173357	243.032	498.236 #
16)	L4 AR-1242-1	5.626	0.000	147238	0	80.146	N.D. #
17)	L4 AR-1242-2	5.681f	0.000	110787	0	41.011	N.D. #
18)	L4 AR-1242-3	0.000	5.069	0	174511	N.D.	270.869 #
19)	L4 AR-1242-4	5.857f	5.165	705515	65473	504.655	96.846 #
20)	L4 AR-1242-5	6.612	5.709	678405	68801	506.980	83.903 #
21)	L5 AR-1248-1	5.626	0.000	147238	0	103.332	N.D. #
22)	L5 AR-1248-2	5.926	0.000	119327	0	62.854	N.D. #
23)	L5 AR-1248-3	6.123f	5.165	487677	65473	219.868	68.113 #
24)	L5 AR-1248-4	6.562	5.357f	83106	173357	35.704	151.368 #
25)	L5 AR-1248-5	6.612	5.734f	678405	97876	299.838	93.407 #
26)	L6 AR-1254-1	6.540	5.709	220632	68801	88.893	39.894 #
27)	L6 AR-1254-2	6.753	5.869	622936	26167	160.528	16.324 #
28)	L6 AR-1254-3	7.137	6.281	685888	187753	174.822	78.665 #
29)	L6 AR-1254-4	7.426	6.518	326412	30594	120.194	21.072 #
30)	L6 AR-1254-5	7.850	6.941	1184525	797990	405.038	351.083
31)	L7 AR-1260-1	7.301	6.415	949349	610514	338.297	381.033
32)	L7 AR-1260-2	7.565	6.615	965570	724992	287.023	375.531 #
33)	L7 AR-1260-3	7.926	6.765	1022480	618797	419.052	337.286
34)	L7 AR-1260-4	8.151	7.239	1660367	711924	619.832	472.271
35)	L7 AR-1260-5	8.464	7.489	2003356	1172012	390.070	336.086
36)	L8 AR-1262-1	7.926	6.941	1022480	797990	285.417	680.066 #
37)	L8 AR-1262-2	8.464	7.489	2003356	1172012	332.809	300.438
38)	L8 AR-1262-3	8.734	7.771	2172504	1188641	537.920	738.603 #
39)	L8 AR-1262-4	8.815	7.833	1203490	1304152	385.917	434.887
40)	L8 AR-1262-5	9.363	8.329	655251	357729	316.225	258.466
41)	L9 AR-1268-1	8.734	7.771	2172504	1188641	306.483	259.630
42)	L9 AR-1268-2	8.815	7.833	1203490	1304152	185.977	315.203 #
43)	L9 AR-1268-3	9.000	8.038	1493015	894560	274.339	252.560

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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
44) L9	AR-1268-4	9.363	8.329	655251	357729	290.953	236.445
45) L9	AR-1268-5	9.694	8.598	3915430	2146889	223.888	203.799

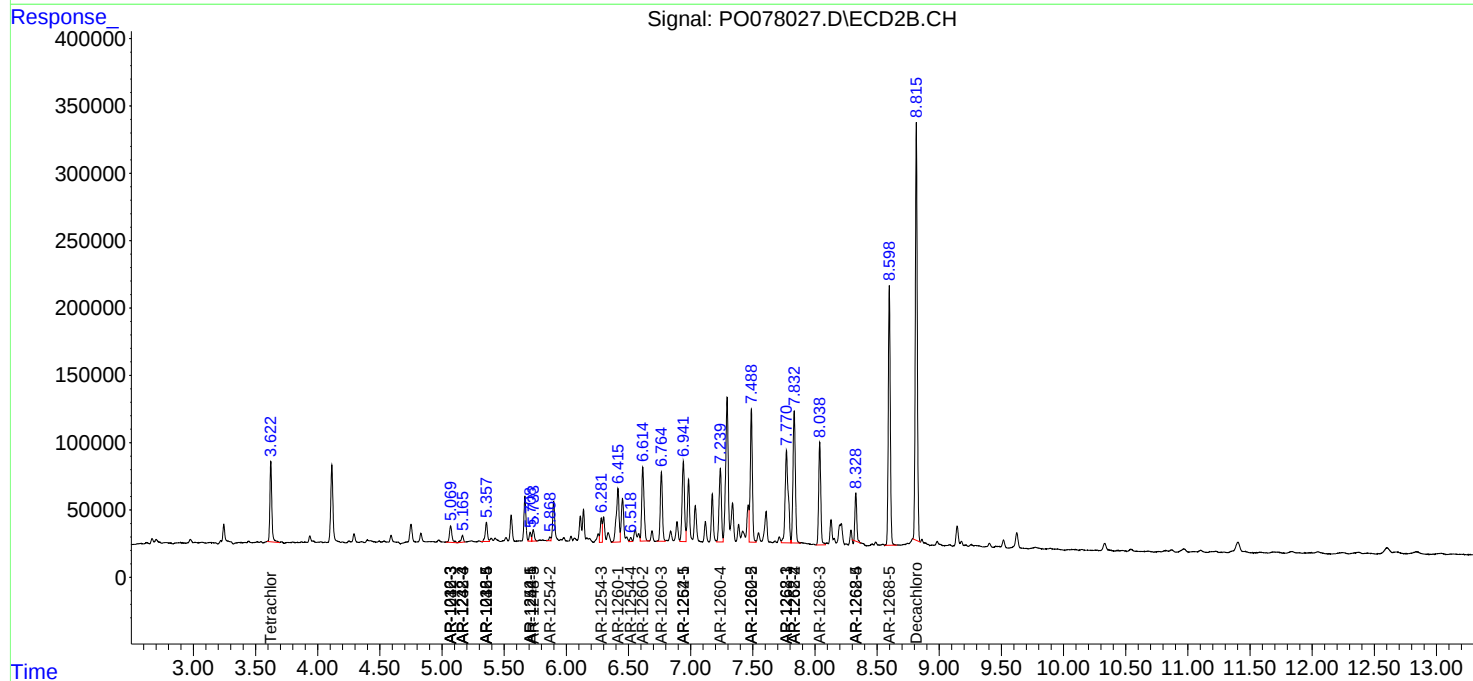
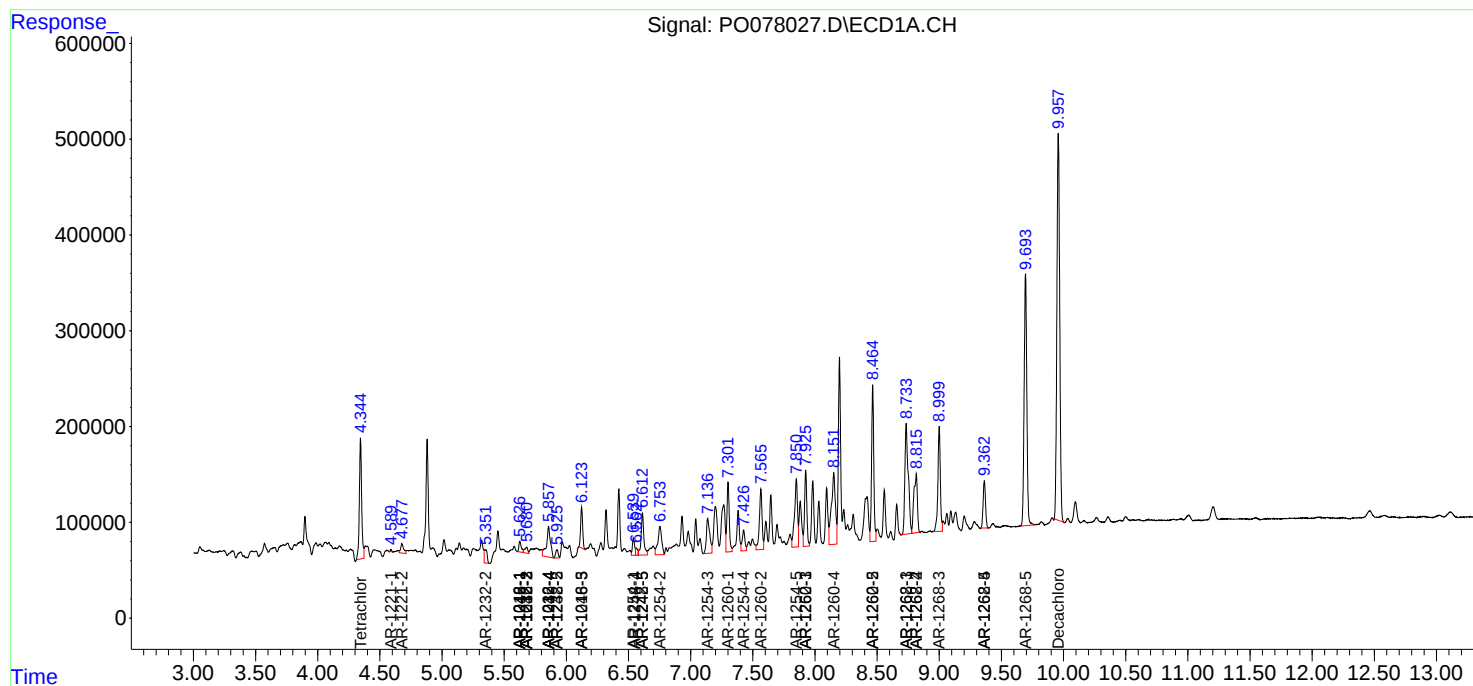
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

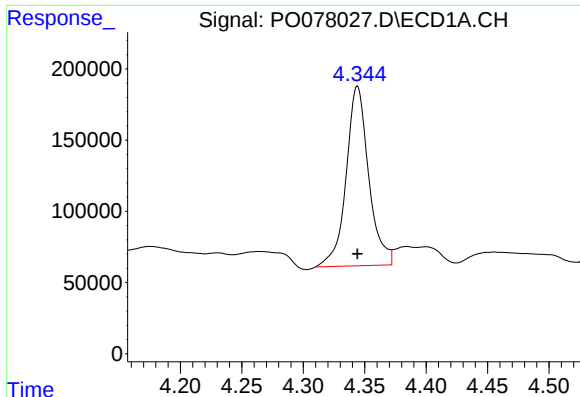
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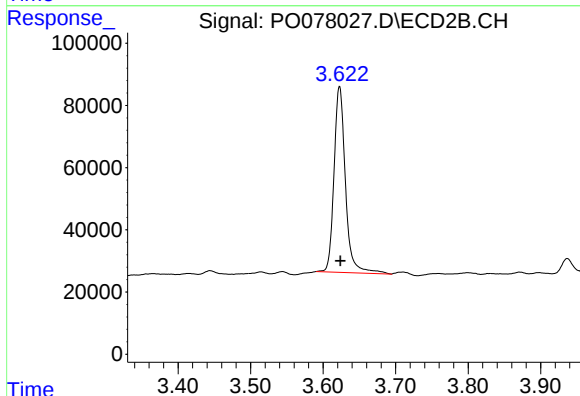




#1 Tetrachloro-m-xylene

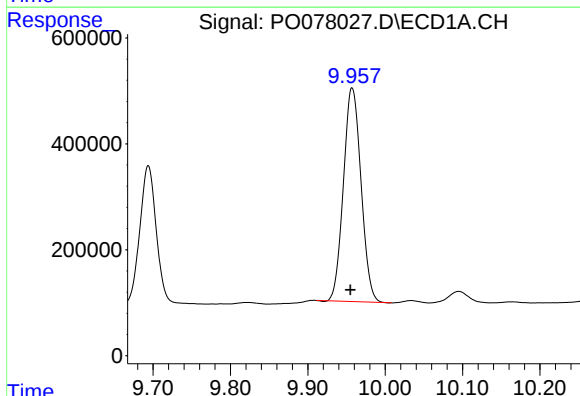
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1610364
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



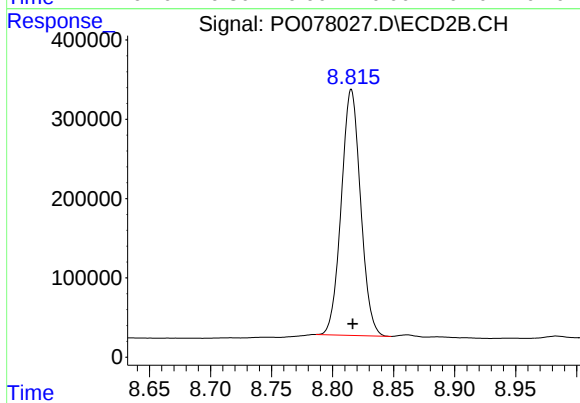
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 654460
Conc: 21.66 ng/ml



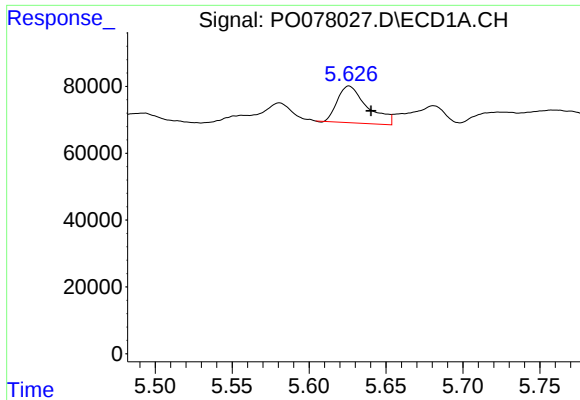
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 6362057
Conc: 128.68 ng/ml



#2 Decachlorobiphenyl

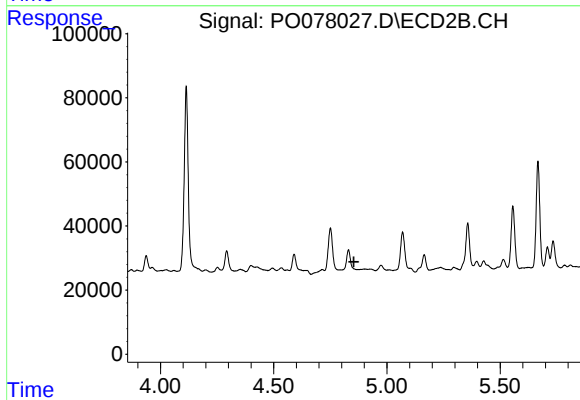
R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 3415721
Conc: 117.47 ng/ml



#3 AR-1016-1

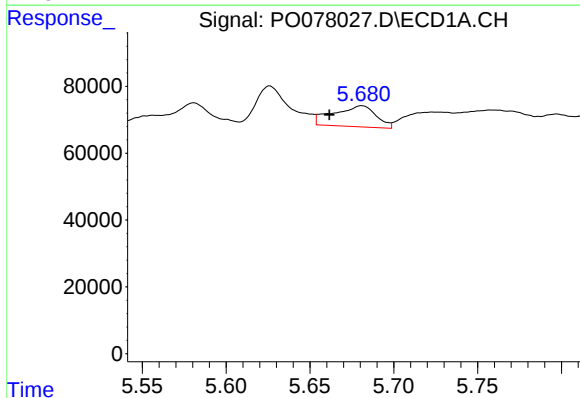
R.T.: 5.626 min
Delta R.T.: -0.014 min
Response: 147238
Conc: 60.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



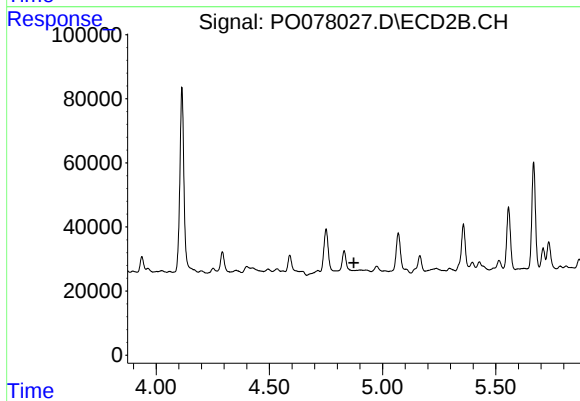
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



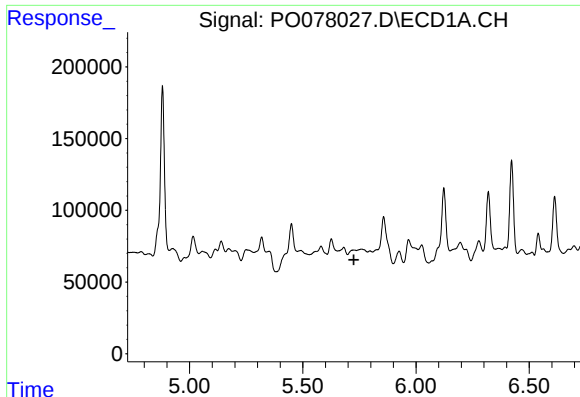
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.019 min
Response: 110787
Conc: 31.07 ng/ml



#4 AR-1016-2

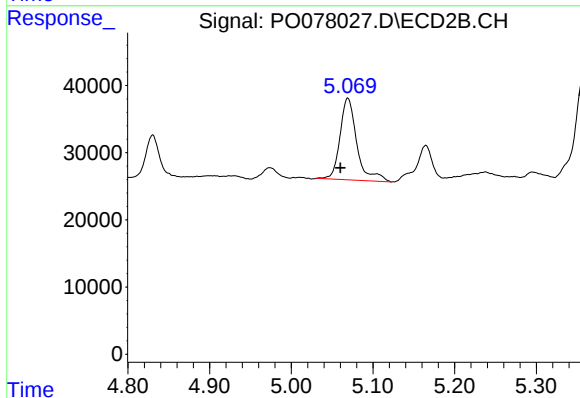
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#5 AR-1016-3

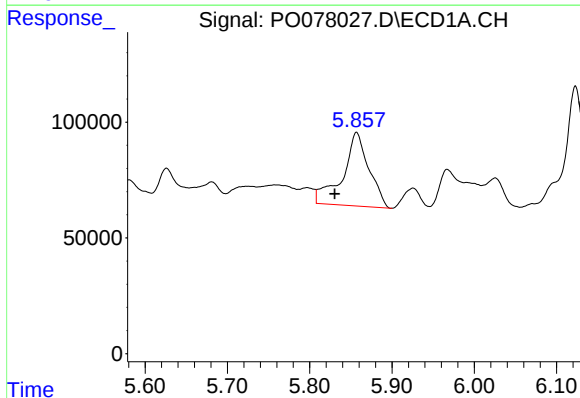
R.T.: 0.000 min
Exp R.T.: 5.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



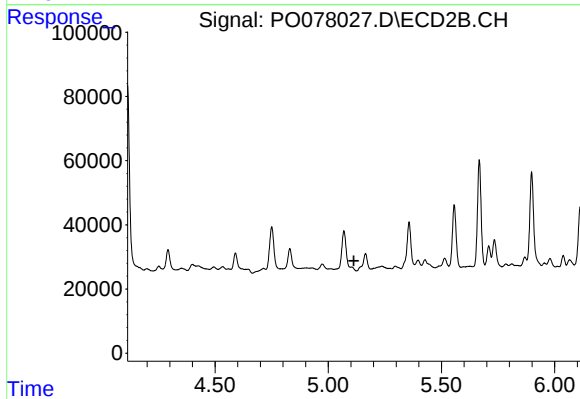
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: 0.009 min
Response: 174511
Conc: 213.20 ng/ml



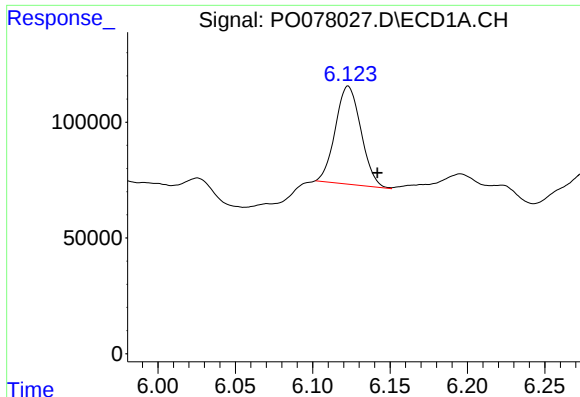
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.026 min
Response: 705515
Conc: 404.19 ng/ml



#6 AR-1016-4

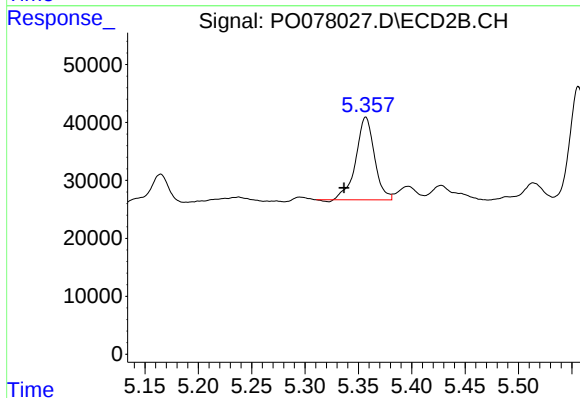
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#7 AR-1016-5

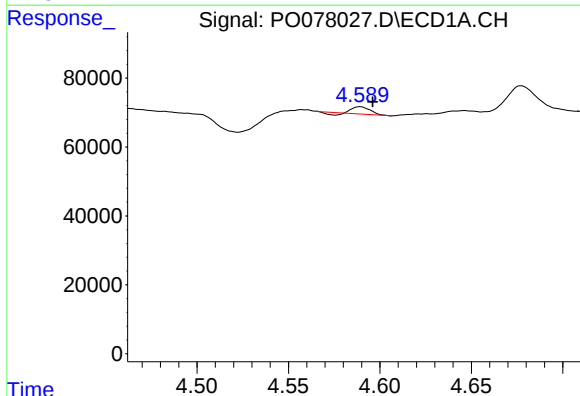
R.T.: 6.123 min
Delta R.T.: -0.019 min
Response: 487677
Conc: 281.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



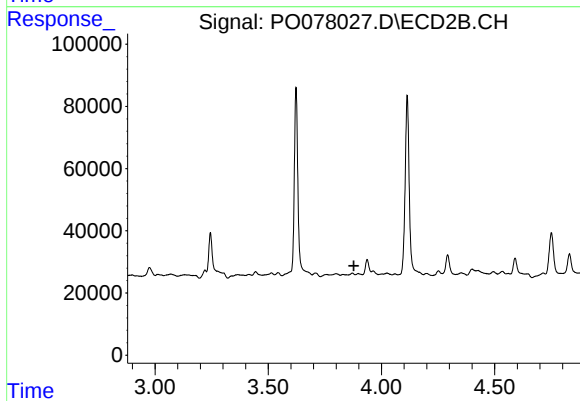
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: 0.020 min
Response: 173357
Conc: 196.64 ng/ml



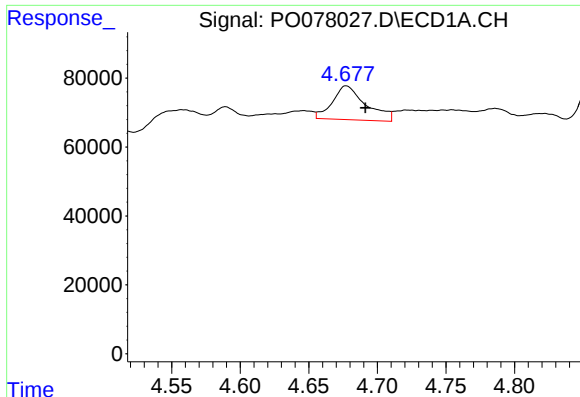
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 12856
Conc: 15.62 ng/ml



#8 AR-1221-1

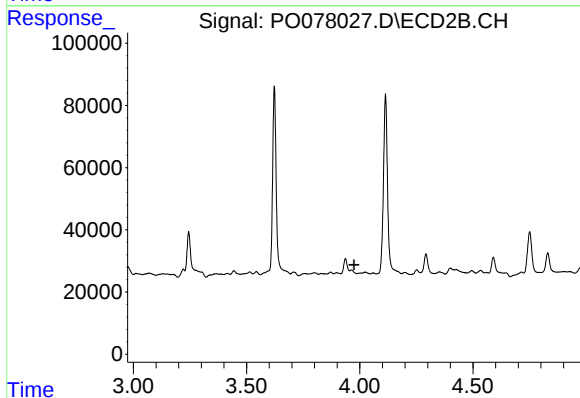
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

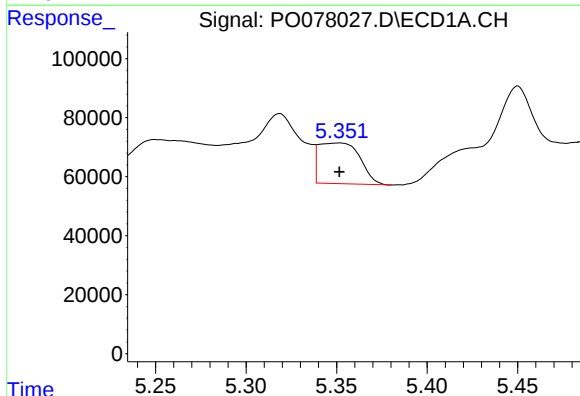
R.T.: 4.677 min
Delta R.T.: -0.014 min
Response: 167032
Conc: 271.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



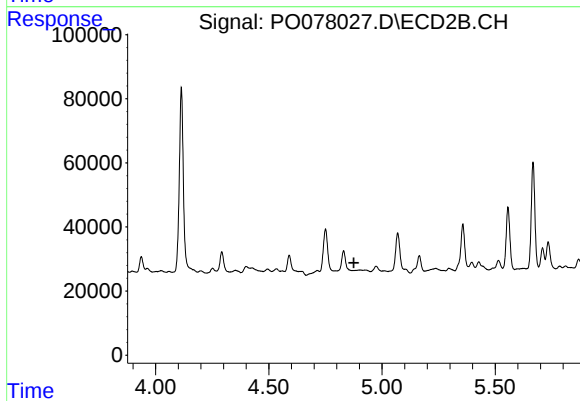
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



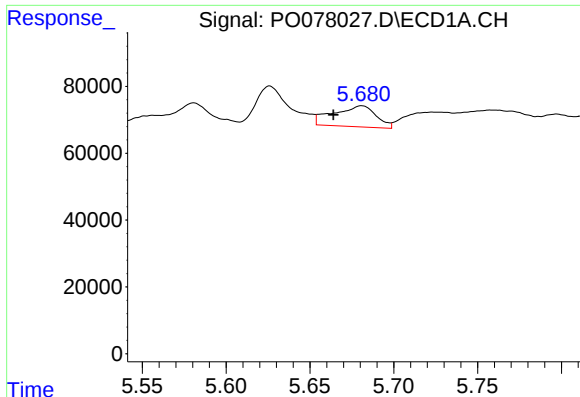
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 217911
Conc: 276.44 ng/ml



#12 AR-1232-2

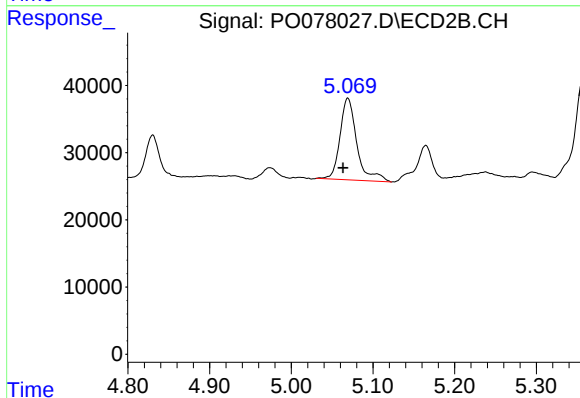
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#13 AR-1232-3

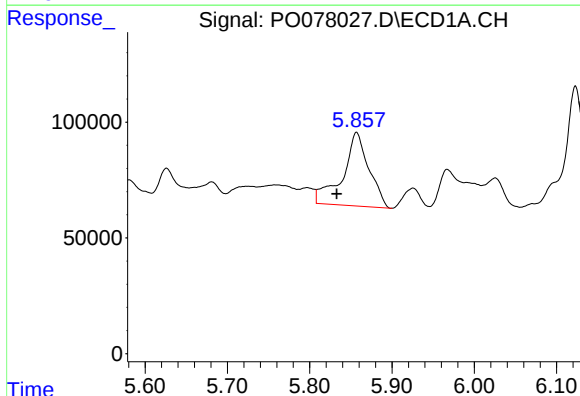
R.T.: 5.681 min
Delta R.T.: 0.017 min
Response: 110787
Conc: 76.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



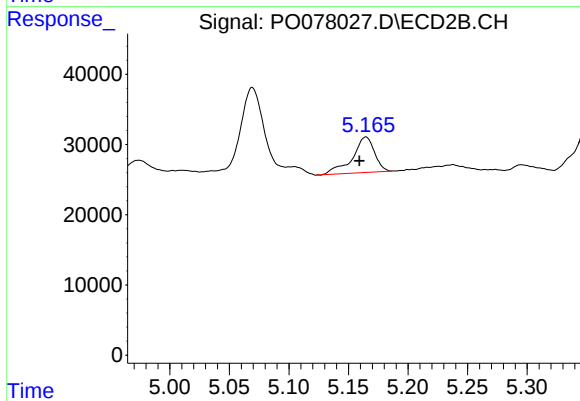
#13 AR-1232-3

R.T.: 5.069 min
Delta R.T.: 0.006 min
Response: 174511
Conc: 513.52 ng/ml



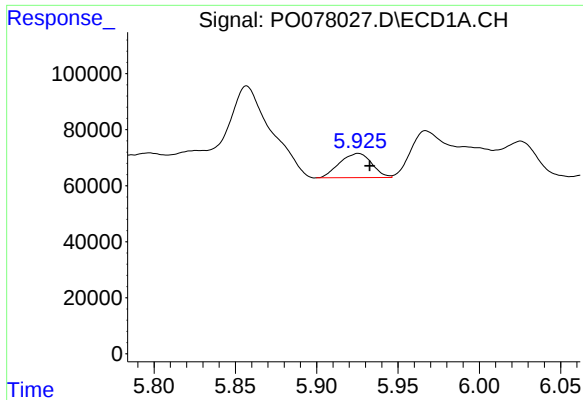
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.024 min
Response: 705515
Conc: 982.48 ng/ml



#14 AR-1232-4

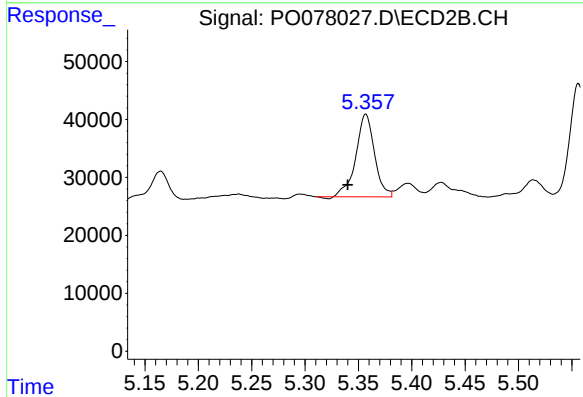
R.T.: 5.165 min
Delta R.T.: 0.006 min
Response: 65473
Conc: 206.68 ng/ml



#15 AR-1232-5

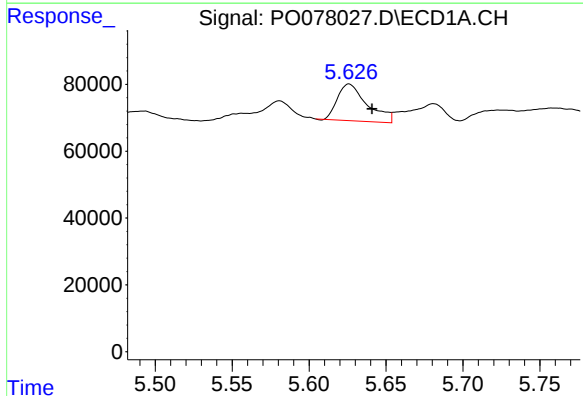
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 119327
Conc: 243.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



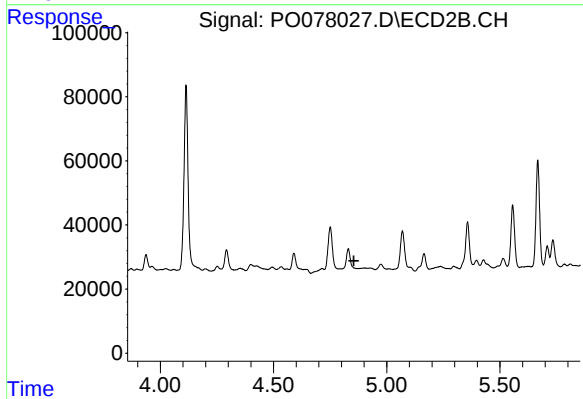
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: 0.017 min
Response: 173357
Conc: 498.24 ng/ml



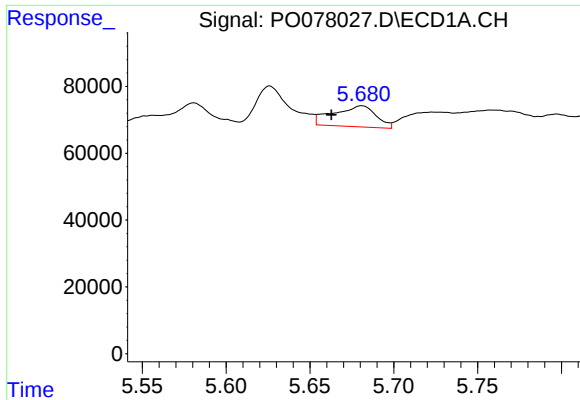
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.015 min
Response: 147238
Conc: 80.15 ng/ml



#16 AR-1242-1

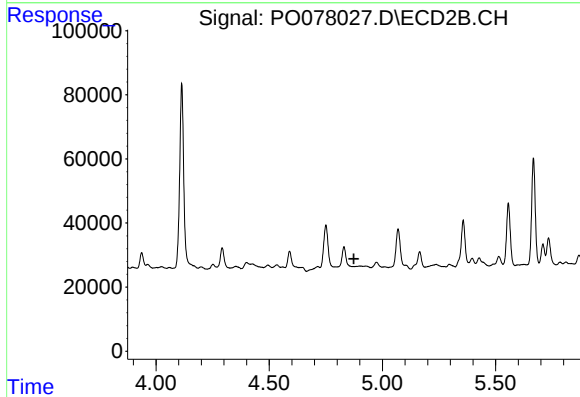
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

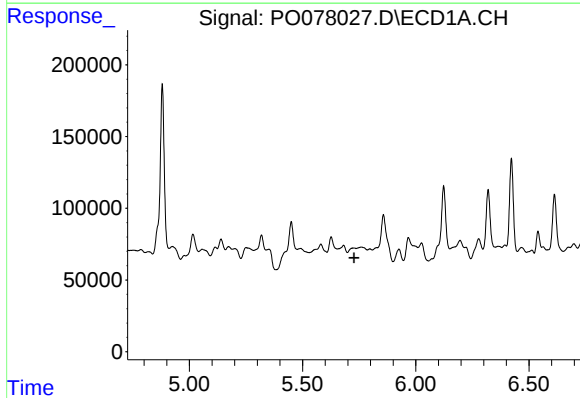
R.T.: 5.681 min
Delta R.T.: 0.018 min
Response: 110787
Conc: 41.01 ng/ml

Instrument :
ECD_O
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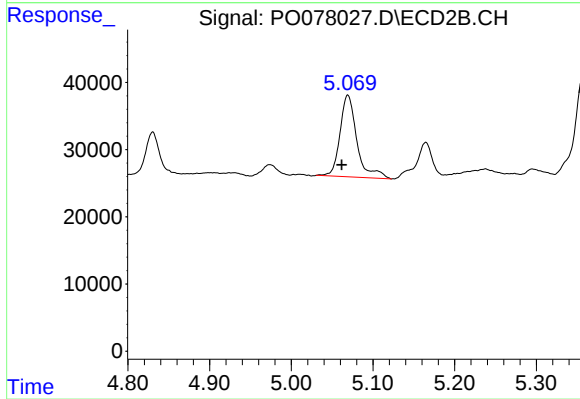
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



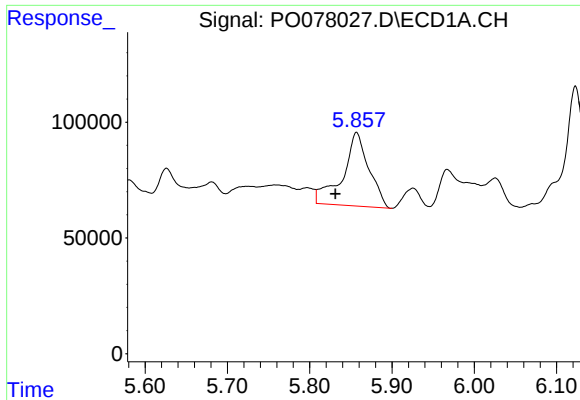
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#18 AR-1242-3

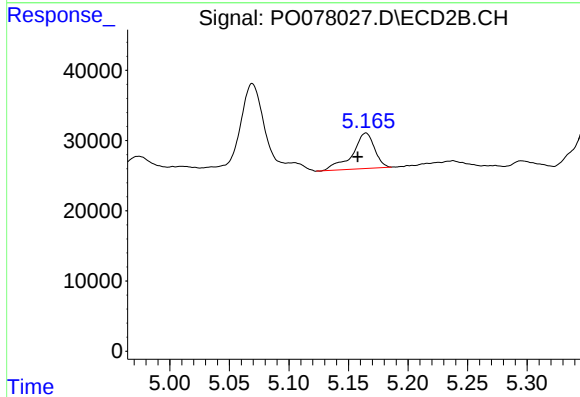
R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: 174511
Conc: 270.87 ng/ml



#19 AR-1242-4

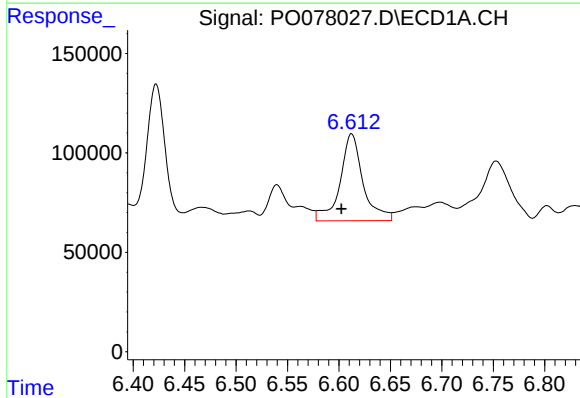
R.T.: 5.857 min
Delta R.T.: 0.026 min
Response: 705515
Conc: 504.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



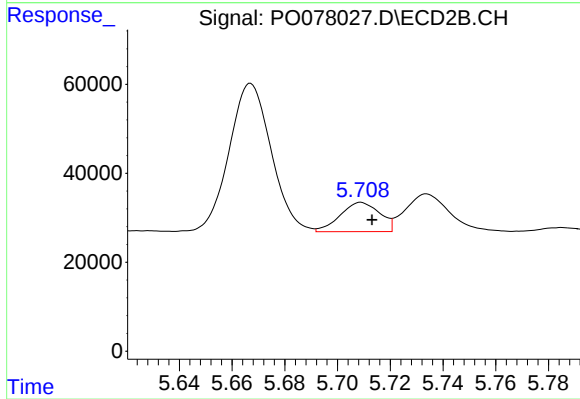
#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 65473
Conc: 96.85 ng/ml



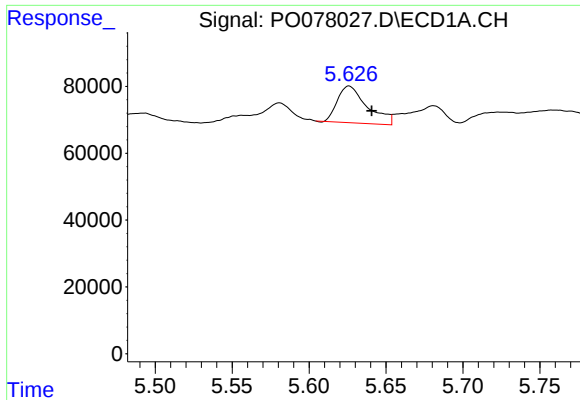
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: 0.010 min
Response: 678405
Conc: 506.98 ng/ml



#20 AR-1242-5

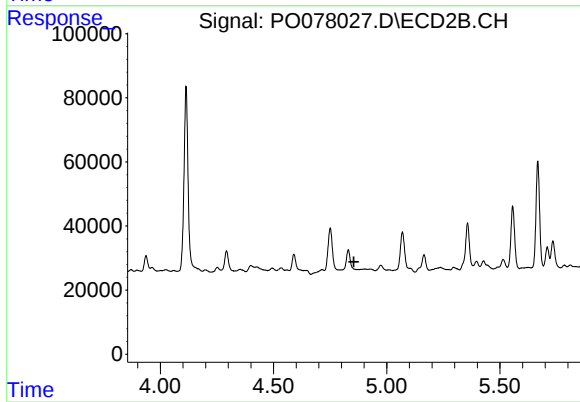
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 68801
Conc: 83.90 ng/ml



#21 AR-1248-1

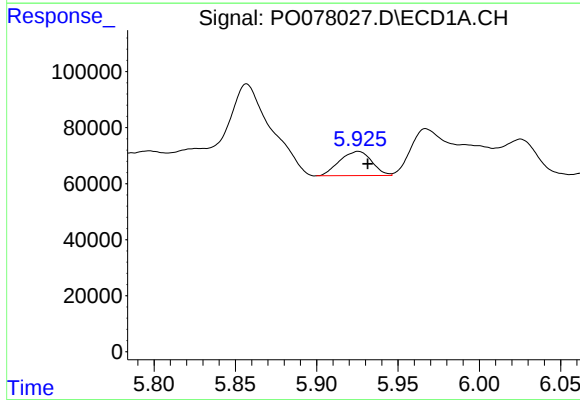
R.T.: 5.626 min
Delta R.T.: -0.015 min
Response: 147238
Conc: 103.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



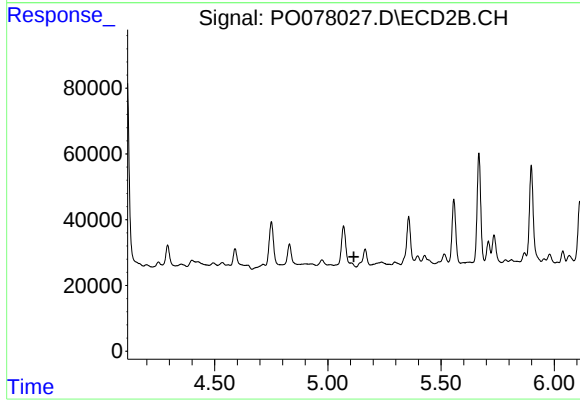
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



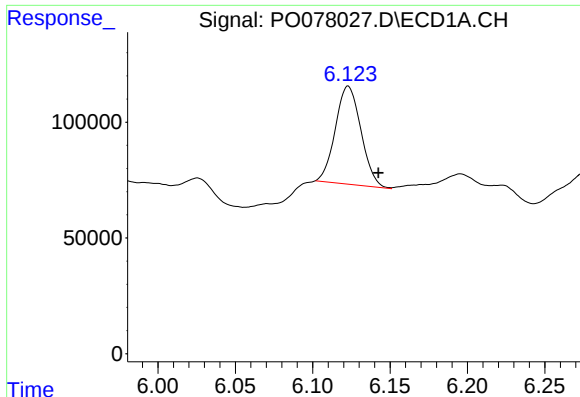
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 119327
Conc: 62.85 ng/ml



#22 AR-1248-2

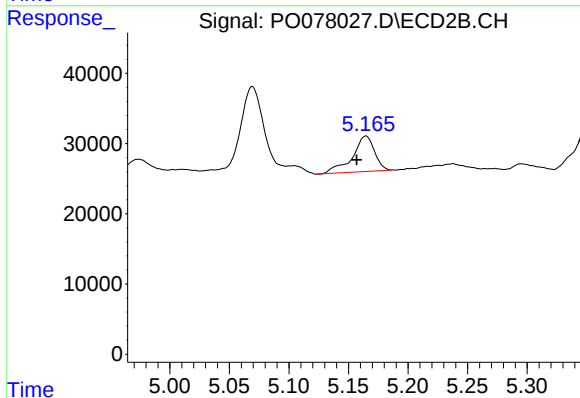
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#23 AR-1248-3

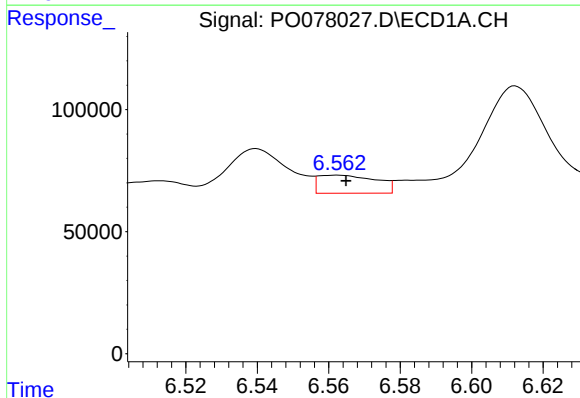
R.T.: 6.123 min
Delta R.T.: -0.019 min
Response: 487677
Conc: 219.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



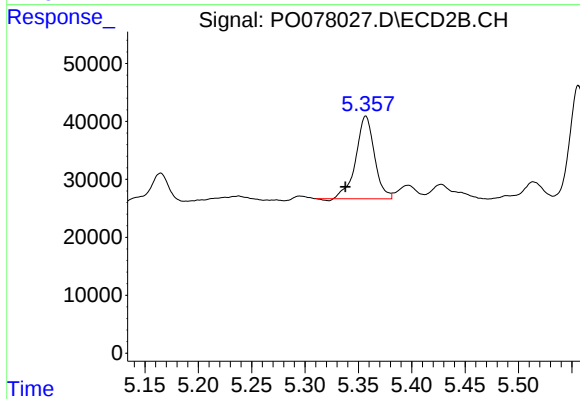
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: 0.008 min
Response: 65473
Conc: 68.11 ng/ml



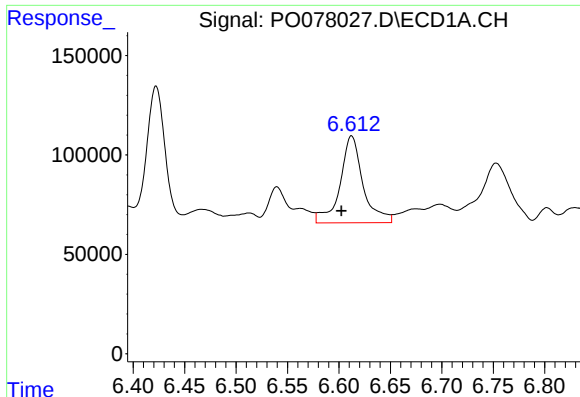
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 83106
Conc: 35.70 ng/ml



#24 AR-1248-4

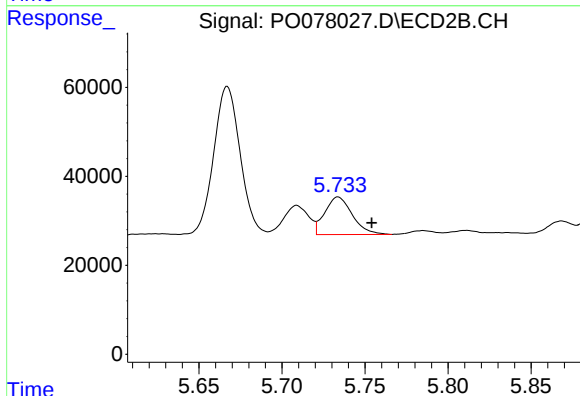
R.T.: 5.357 min
Delta R.T.: 0.019 min
Response: 173357
Conc: 151.37 ng/ml



#25 AR-1248-5

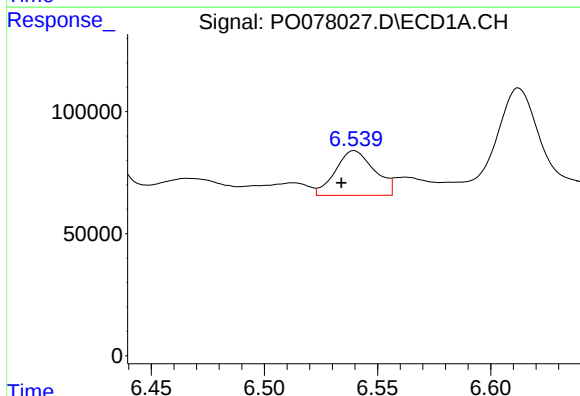
R.T.: 6.612 min
Delta R.T.: 0.010 min
Response: 678405
Conc: 299.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



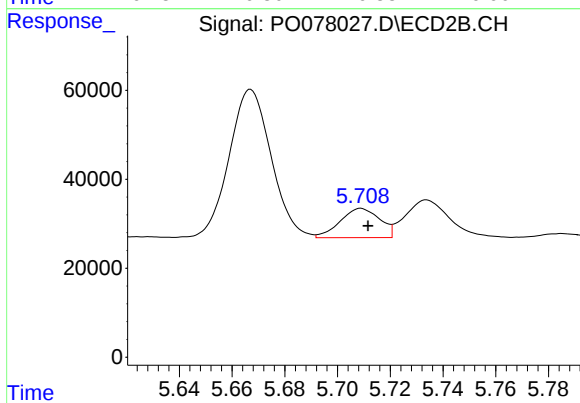
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.020 min
Response: 97876
Conc: 93.41 ng/ml



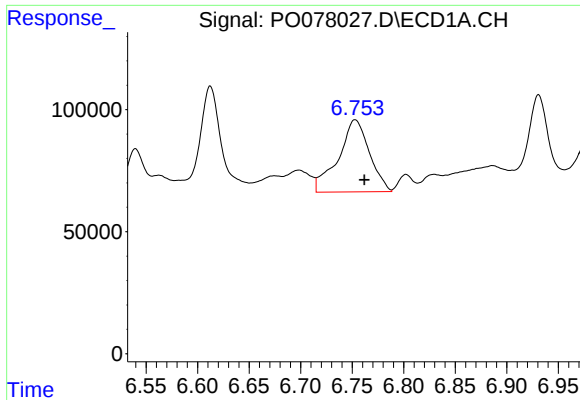
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 220632
Conc: 88.89 ng/ml



#26 AR-1254-1

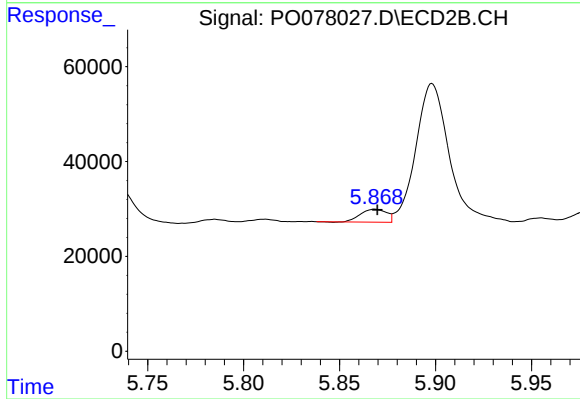
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 68801
Conc: 39.89 ng/ml



#27 AR-1254-2

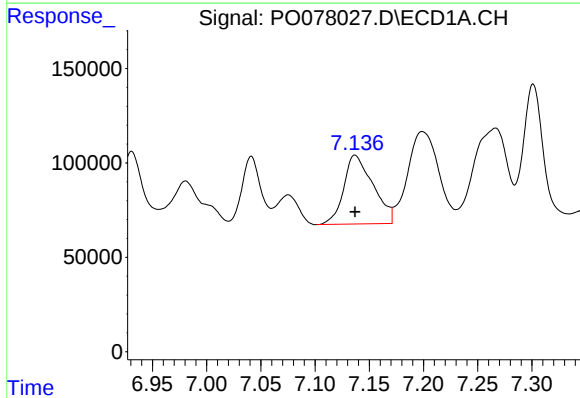
R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 622936
Conc: 160.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



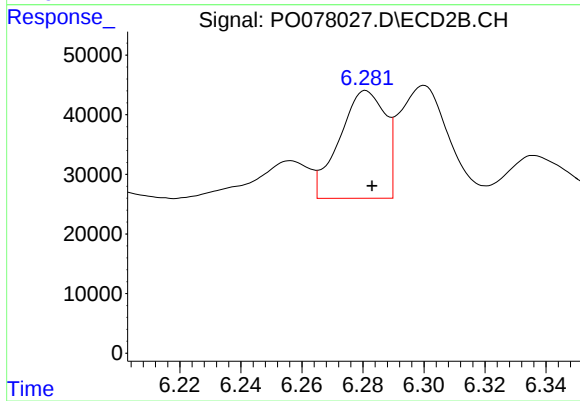
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 26167
Conc: 16.32 ng/ml



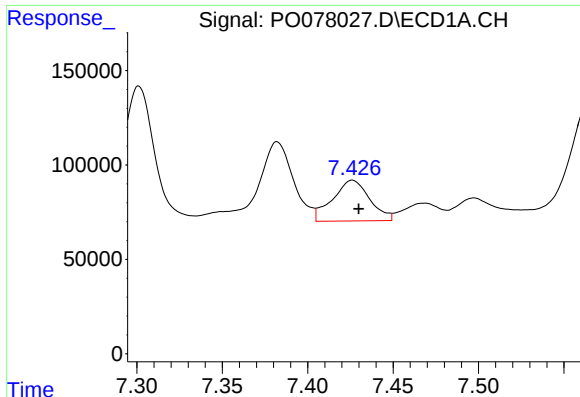
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 685888
Conc: 174.82 ng/ml



#28 AR-1254-3

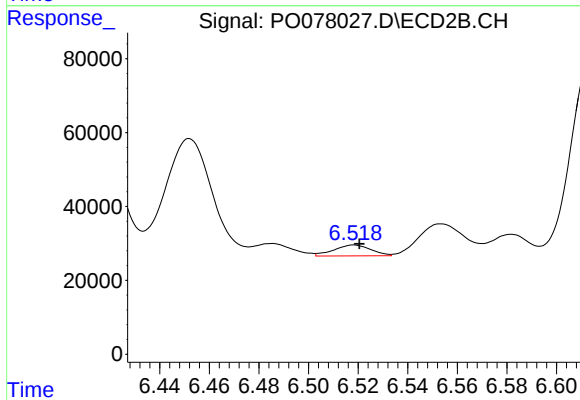
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 187753
Conc: 78.66 ng/ml



#29 AR-1254-4

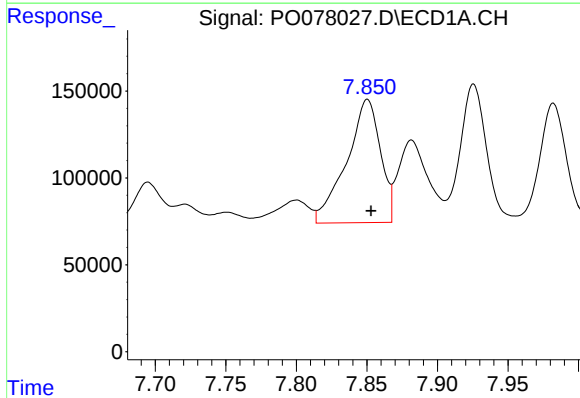
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 326412
Conc: 120.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



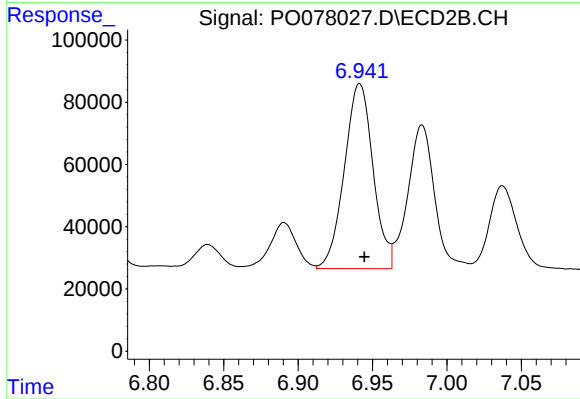
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 30594
Conc: 21.07 ng/ml



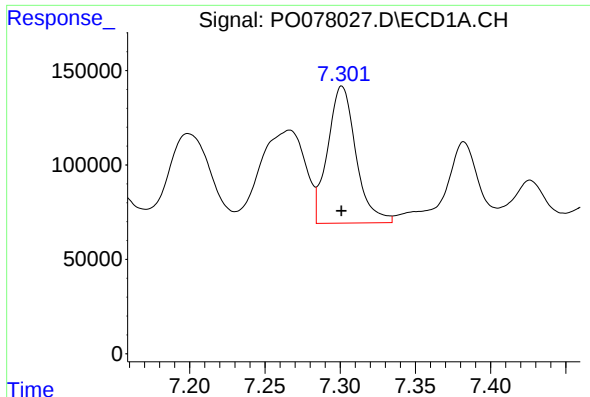
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 1184525
Conc: 405.04 ng/ml



#30 AR-1254-5

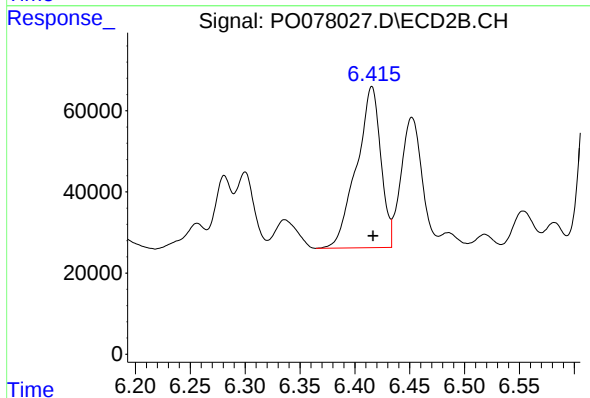
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 797990
Conc: 351.08 ng/ml



#31 AR-1260-1

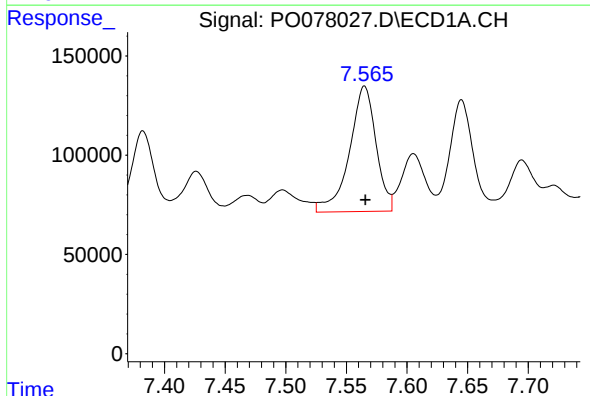
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 949349
Conc: 338.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



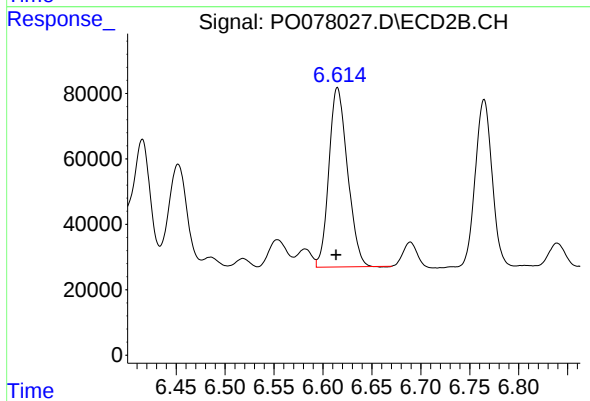
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 610514
Conc: 381.03 ng/ml



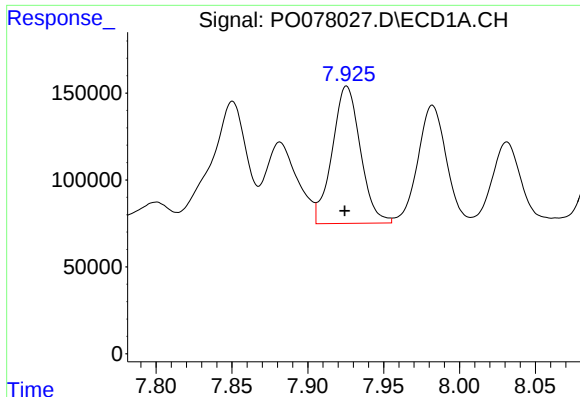
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 965570
Conc: 287.02 ng/ml



#32 AR-1260-2

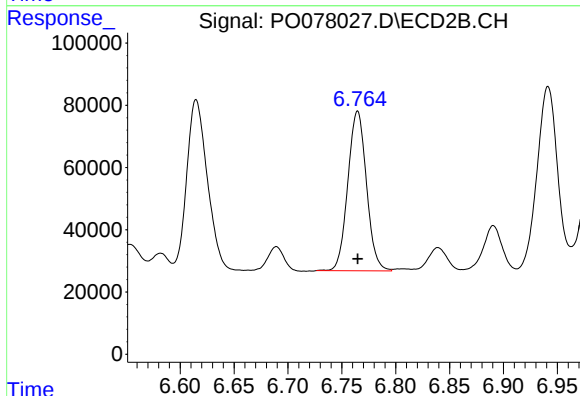
R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 724992
Conc: 375.53 ng/ml



#33 AR-1260-3

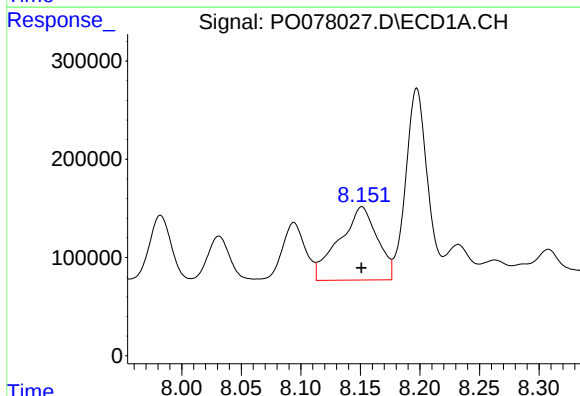
R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 1022480
Conc: 419.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



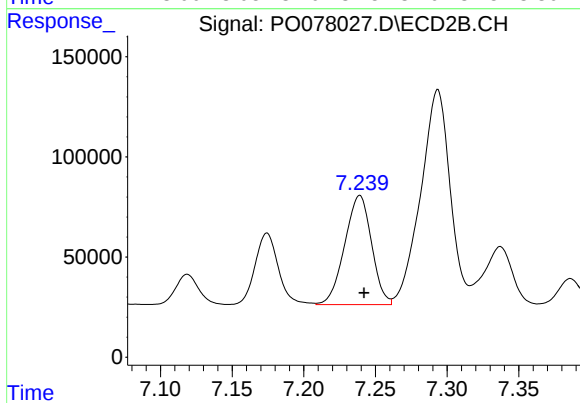
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 618797
Conc: 337.29 ng/ml



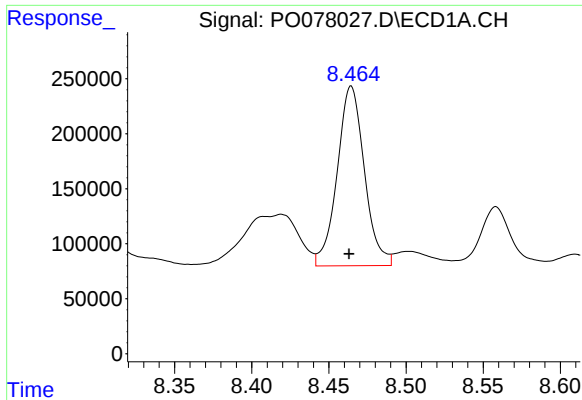
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1660367
Conc: 619.83 ng/ml



#34 AR-1260-4

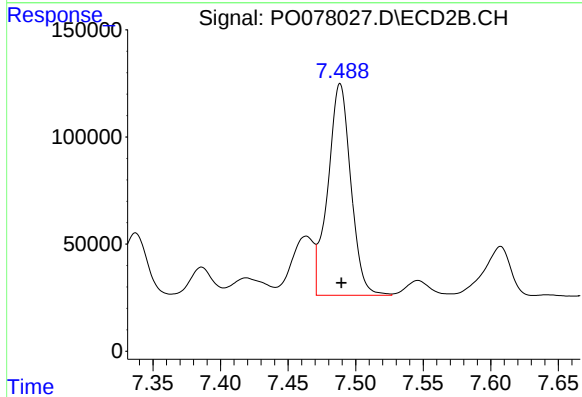
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 711924
Conc: 472.27 ng/ml



#35 AR-1260-5

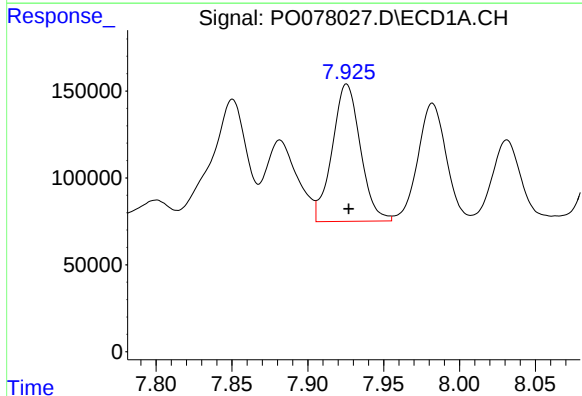
R.T.: 8.464 min
Delta R.T.: 0.001 min
Response: 2003356
Conc: 390.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



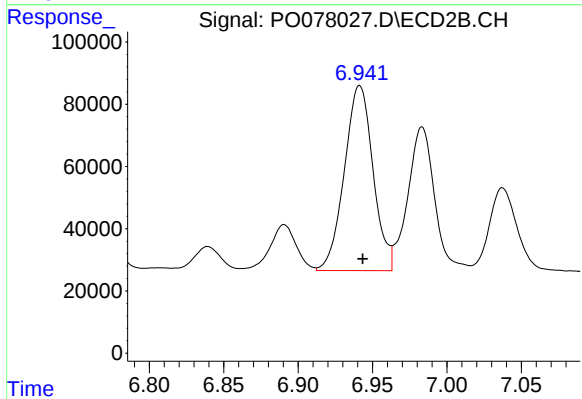
#35 AR-1260-5

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 1172012
Conc: 336.09 ng/ml



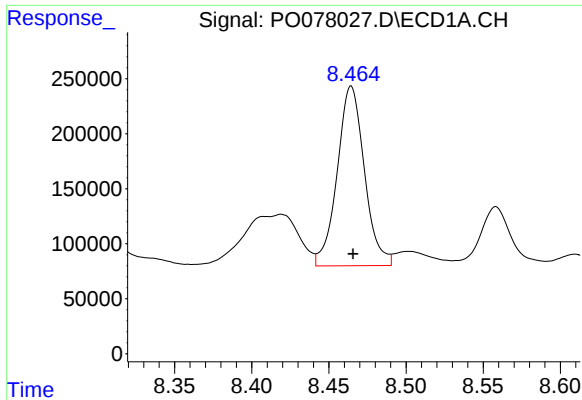
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 1022480
Conc: 285.42 ng/ml



#36 AR-1262-1

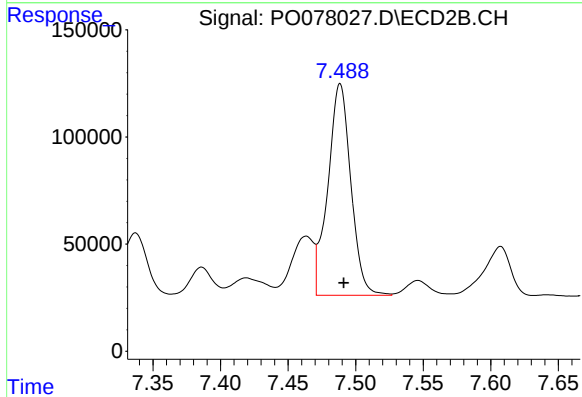
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 797990
Conc: 680.07 ng/ml



#37 AR-1262-2

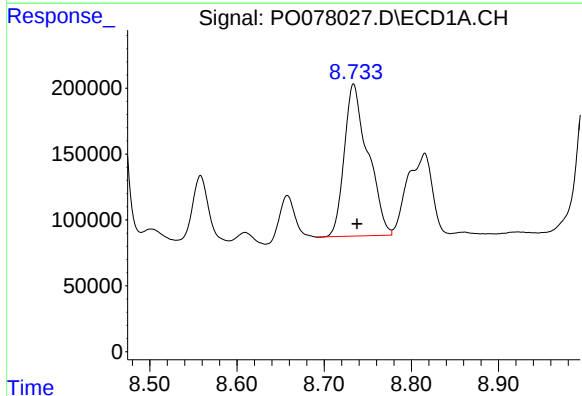
R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 2003356
Conc: 332.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



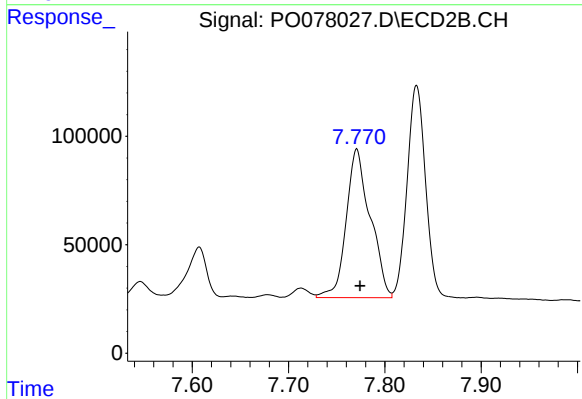
#37 AR-1262-2

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 1172012
Conc: 300.44 ng/ml



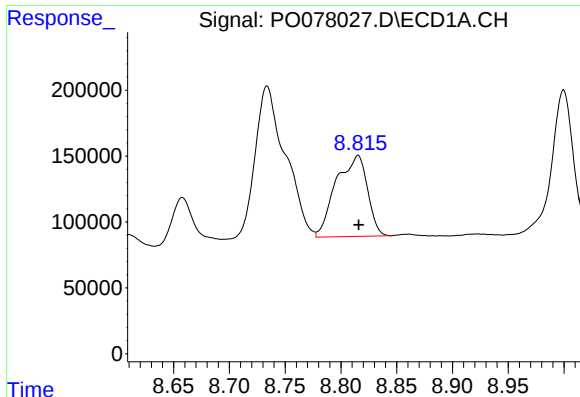
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 2172504
Conc: 537.92 ng/ml



#38 AR-1262-3

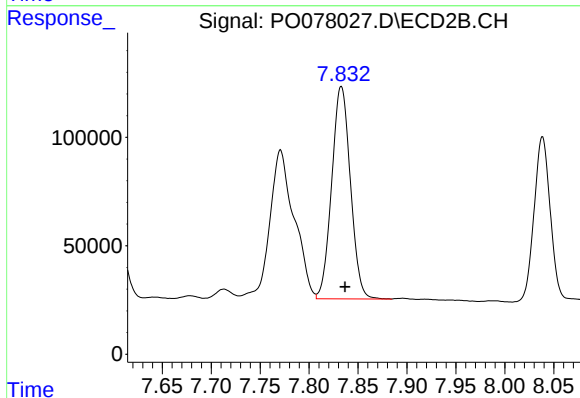
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 1188641
Conc: 738.60 ng/ml



#39 AR-1262-4

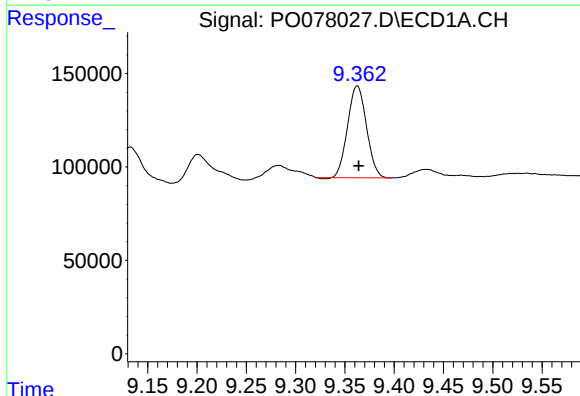
R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 1203490
Conc: 385.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



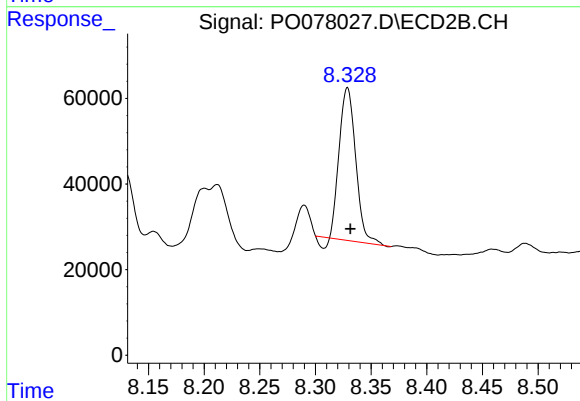
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 1304152
Conc: 434.89 ng/ml



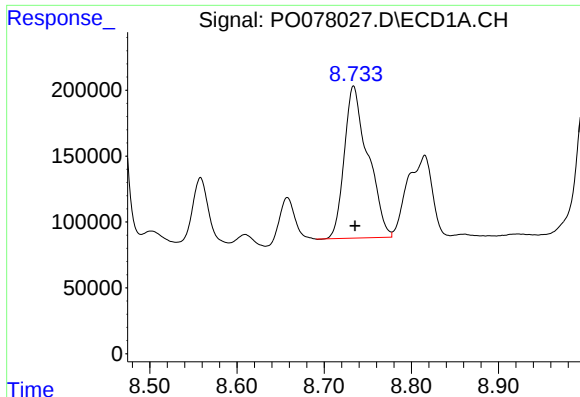
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 655251
Conc: 316.22 ng/ml



#40 AR-1262-5

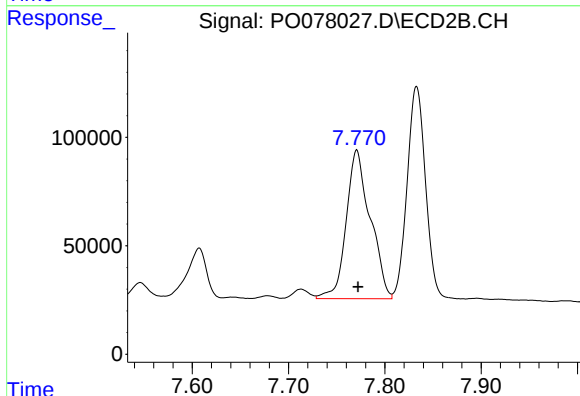
R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 357729
Conc: 258.47 ng/ml



#41 AR-1268-1

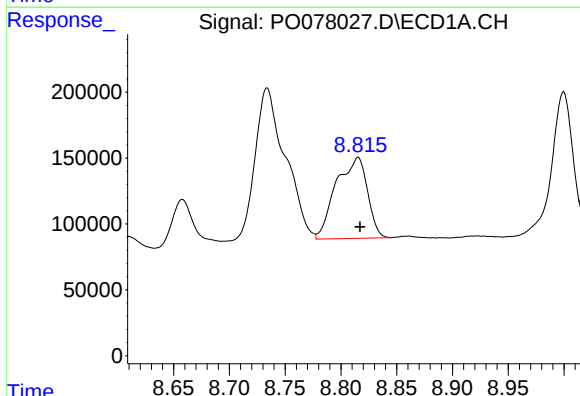
R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 2172504
Conc: 306.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



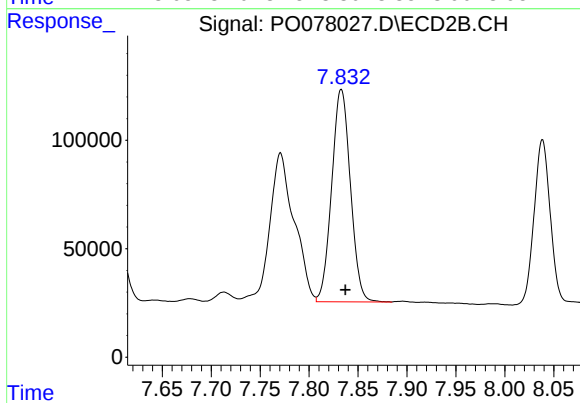
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: -0.001 min
Response: 1188641
Conc: 259.63 ng/ml



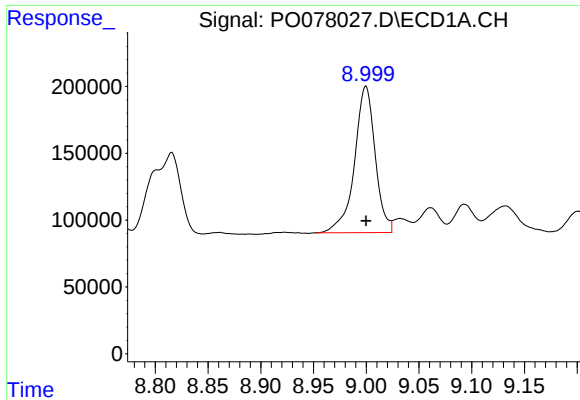
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 1203490
Conc: 185.98 ng/ml



#42 AR-1268-2

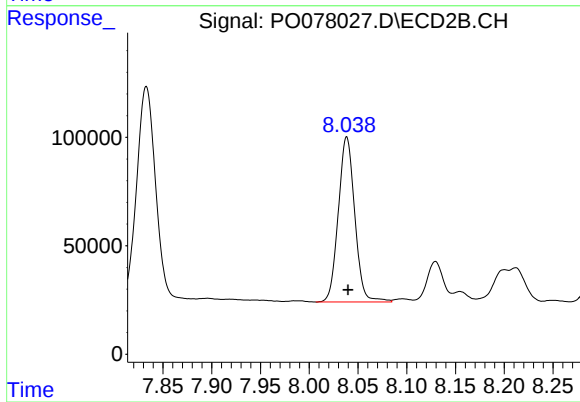
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 1304152
Conc: 315.20 ng/ml



#43 AR-1268-3

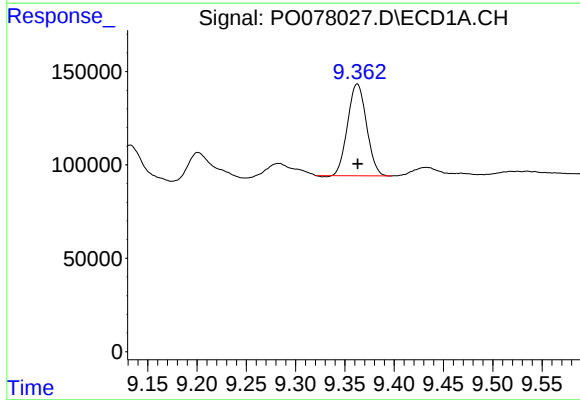
R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 1493015
Conc: 274.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



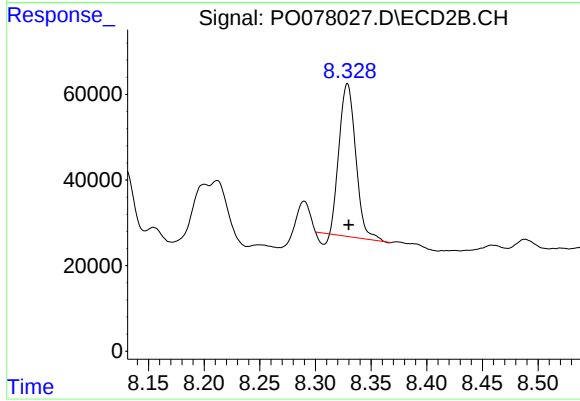
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 894560
Conc: 252.56 ng/ml



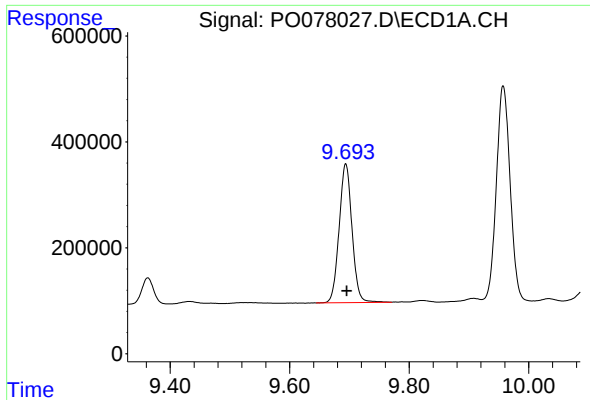
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 655251
Conc: 290.95 ng/ml



#44 AR-1268-4

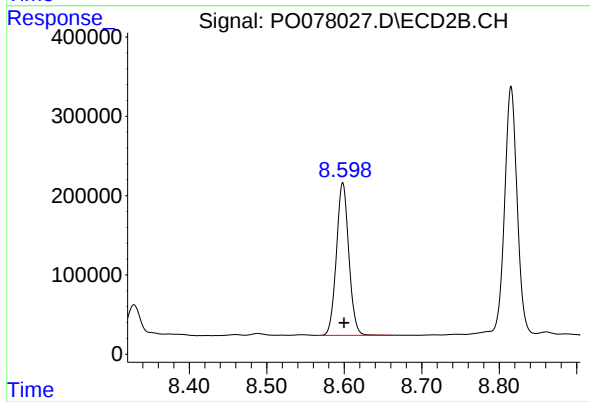
R.T.: 8.329 min
Delta R.T.: -0.001 min
Response: 357729
Conc: 236.44 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.002 min
Response: 3915430
Conc: 223.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 2146889
Conc: 203.80 ng/ml