

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
 Data File : PO073007.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2020 10:25
 Operator : DD\AJ
 Sample : L4559-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:48:57 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.949	4.024	972142	622903	21.085	17.773
2)	SA Decachlor...	10.983	9.306	1146806	909515	31.041	27.273
Target Compounds							
3)	L1 AR-1016-1	6.269	0.000	255074	0	149.421	N.D. #
4)	L1 AR-1016-2	6.324f	0.000	92826	0	39.345	N.D. #
5)	L1 AR-1016-3	0.000	5.499	0	79521	N.D.	75.841 #
7)	L1 AR-1016-5	6.779	0.000	176900	0	164.876	N.D. #
8)	L2 AR-1221-1	5.171f	0.000	175054	0	257.641	N.D. #
9)	L2 AR-1221-2	5.303	0.000	233784	0	465.388	N.D. #
12)	L3 AR-1232-2	5.979	0.000	121200	0	228.939	N.D. #
13)	L3 AR-1232-3	6.324f	5.499	92826	79521	89.783	169.264 #
14)	L3 AR-1232-4	0.000	5.595	0	46785	N.D.	109.867 #
15)	L3 AR-1232-5	6.571	0.000	81370	0	229.901	N.D. #
16)	L4 AR-1242-1	6.269	0.000	255074	0	183.345	N.D. #
17)	L4 AR-1242-2	6.269f	0.000	255074	0	133.431	N.D. #
18)	L4 AR-1242-3	6.324f	5.499	92826	79521	78.390	91.989
19)	L4 AR-1242-4	6.506f	5.595	266307	46785	275.069	56.367 #
20)	L4 AR-1242-5	7.279f	6.145	242776	69480	237.004	64.748 #
21)	L5 AR-1248-1	6.269	0.000	255074	0	247.193	N.D. #
22)	L5 AR-1248-2	6.571	0.000	81370	0	61.892	N.D. #
23)	L5 AR-1248-3	6.779	5.595	176900	46785	119.395	36.176 #
24)	L5 AR-1248-4	7.191f	0.000	554865	0	307.246	N.D. #
25)	L5 AR-1248-5	7.279f	6.169f	242776	276297	140.848	179.456 #
26)	L6 AR-1254-1	7.191	6.145	554865	69480	320.168	30.869 #
27)	L6 AR-1254-2	7.420	6.304	559502	46194	209.397	22.999 #
28)	L6 AR-1254-3	7.814	6.721	399286	143548	147.742	45.181 #
29)	L6 AR-1254-4	8.096	6.959	217194	88451	99.110	40.668 #
30)	L6 AR-1254-5	8.516	7.382	639472	298943	295.860	107.406 #
31)	L7 AR-1260-1	7.943f	6.845f	1075903	496581	578.485	249.725 #
32)	L7 AR-1260-2	8.231	7.058	764825	587410	336.500	234.436 #
33)	L7 AR-1260-3	8.600	7.213	1466435	304023	855.243	137.932 #
34)	L7 AR-1260-4	8.846	7.690	1360888	737022	681.264	400.460 #
35)	L7 AR-1260-5	9.158	7.935	1717885	1784606	423.524	406.046
36)	L8 AR-1262-1	8.600	7.382	1466435	298943	613.126	215.601 #
37)	L8 AR-1262-2	9.158	7.935	1717885	1784606	388.294	391.192
38)	L8 AR-1262-3	9.470	8.222	3177797	2384026	987.825	1302.849 #
39)	L8 AR-1262-4	9.567	8.287	3343909	2466894	1394.049	741.003 #
40)	L8 AR-1262-5	10.234	8.780	1776958	1413252	1058.255	863.037
41)	L9 AR-1268-1	9.470	8.222	3177797	2384026	431.578	399.810
42)	L9 AR-1268-2	9.567	8.287	3343909	2466894	507.144	454.222
43)	L9 AR-1268-3	9.794	8.495	1448698	782533	260.056	160.534 #
44)	L9 AR-1268-4	10.234	8.780	1776958	1413252	761.976	647.247

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 Operator : DD\AJ
 Sample : L4559-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:48:57 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
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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
45)	L9 AR-1268-5	10.648	9.060	3955112	3143364	233.258	218.269

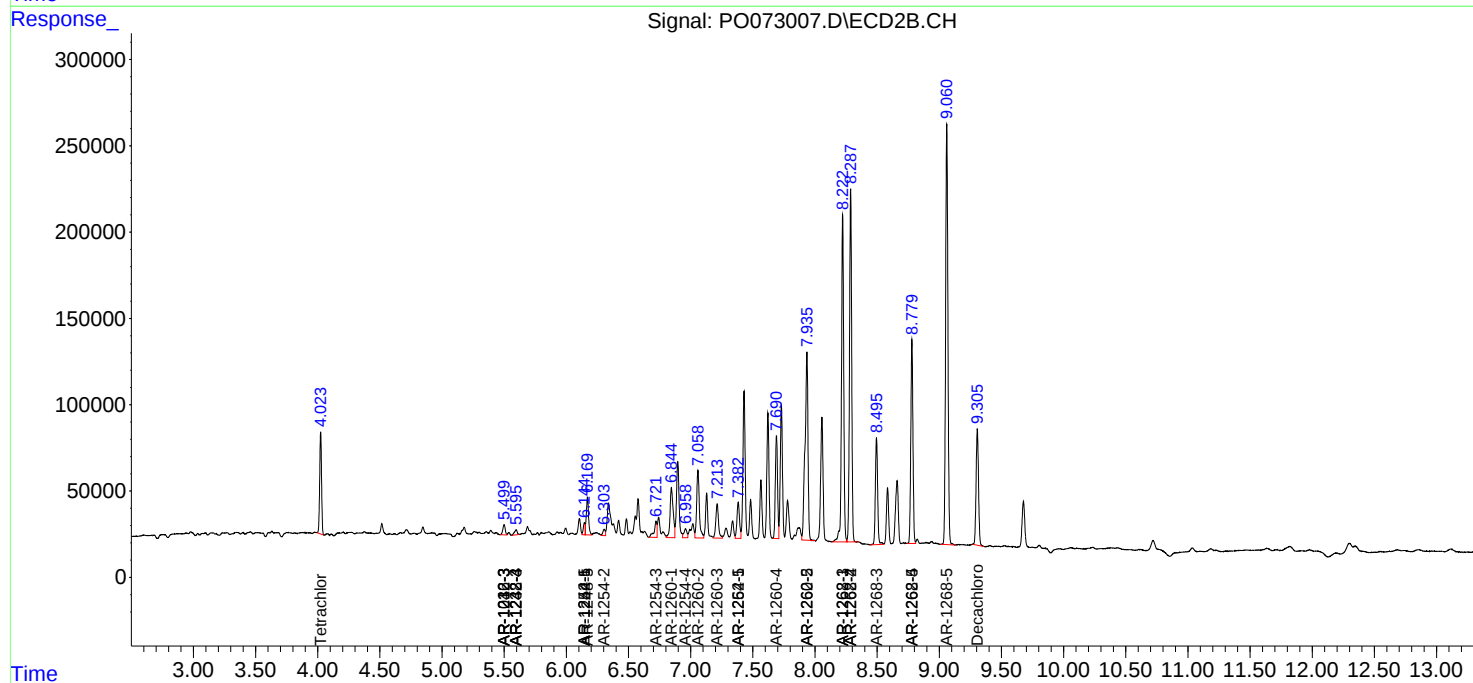
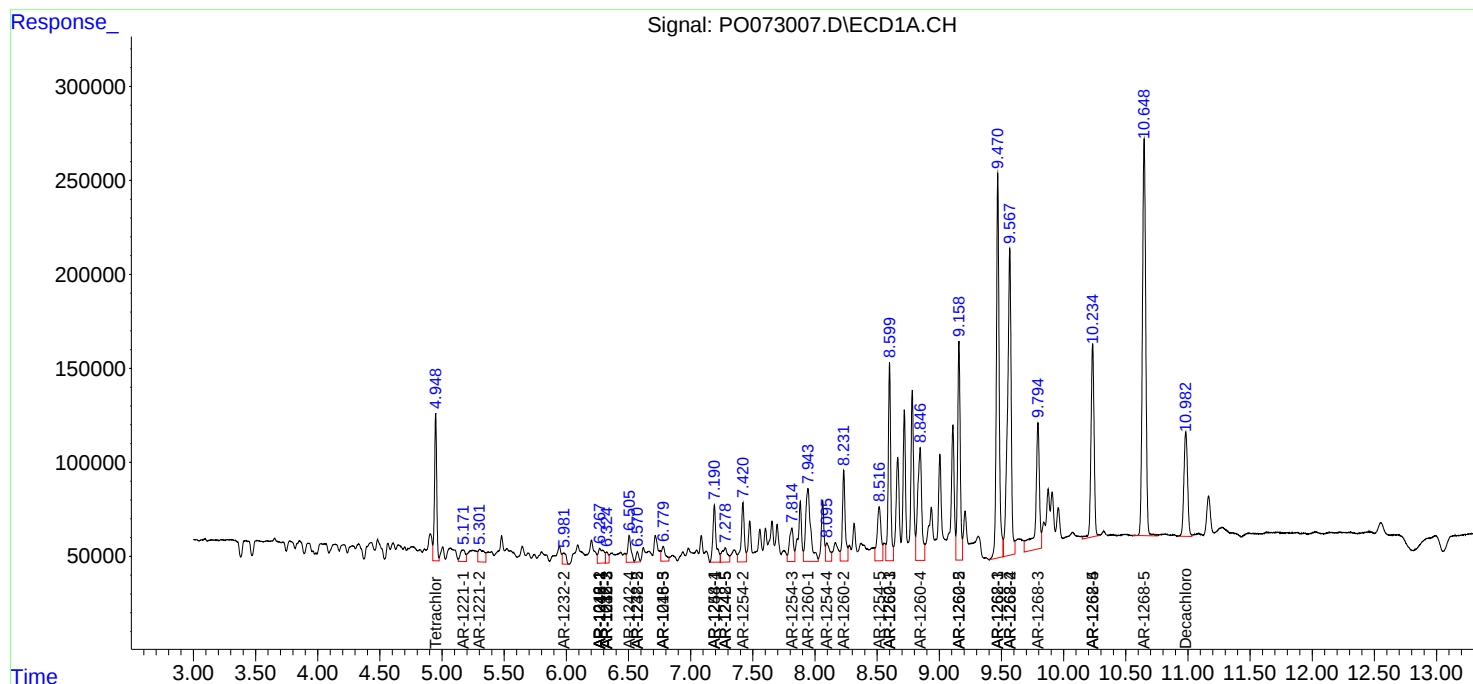
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

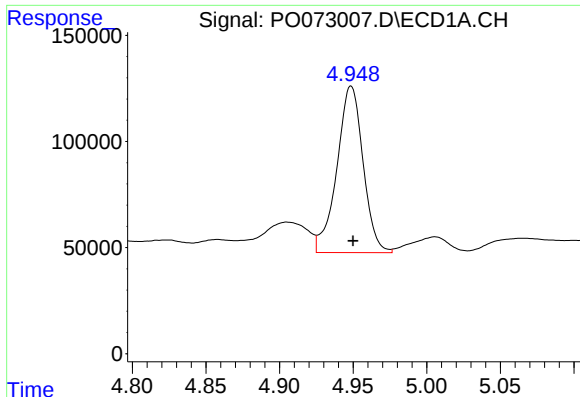
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
Data File : PO073007.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2020 10:25
Operator : DD\AJ
Sample : L4559-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 04:48:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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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

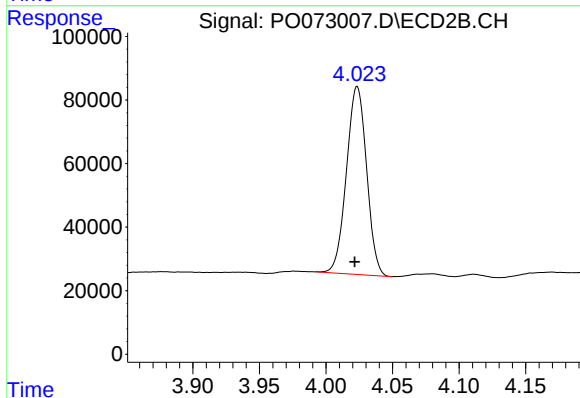




#1 Tetrachloro-m-xylene

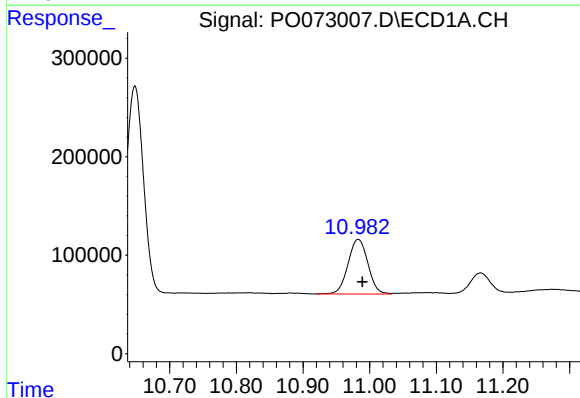
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 972142
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



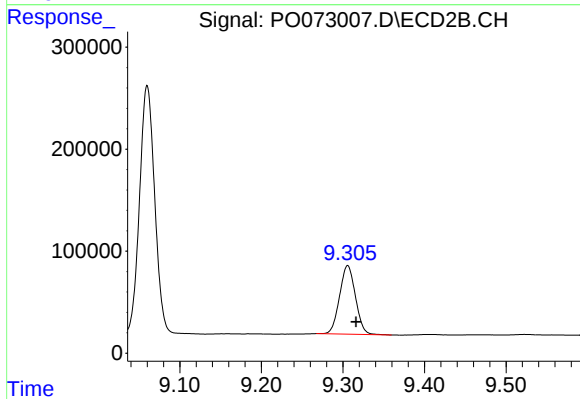
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 622903
Conc: 17.77 ng/ml



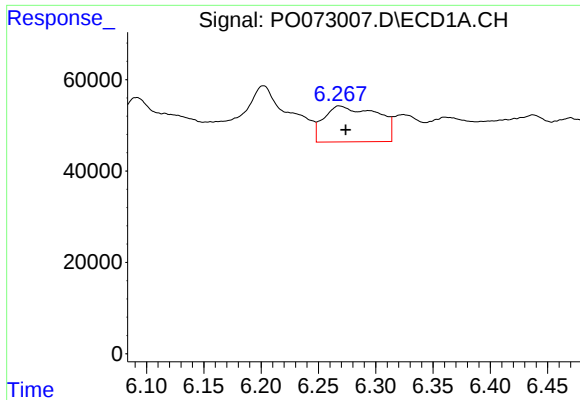
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.007 min
Response: 1146806
Conc: 31.04 ng/ml



#2 Decachlorobiphenyl

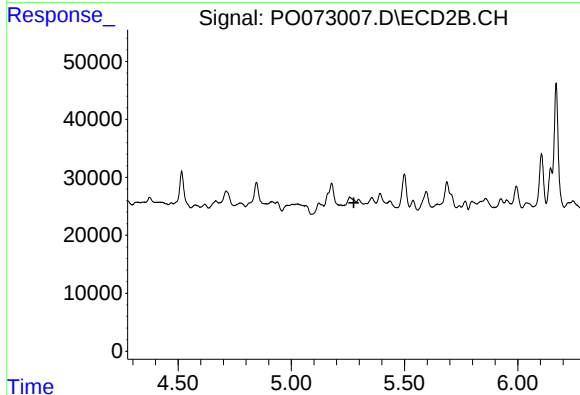
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 909515
Conc: 27.27 ng/ml



#3 AR-1016-1

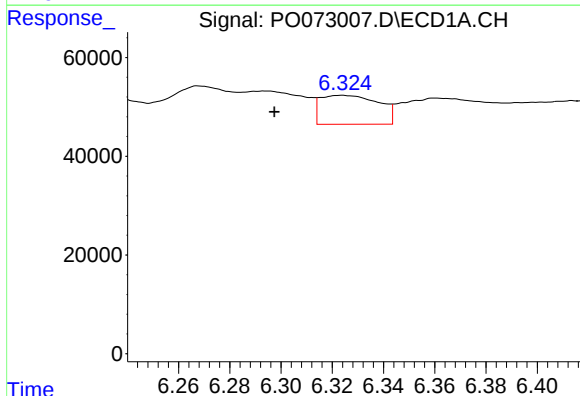
R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 255074
Conc: 149.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



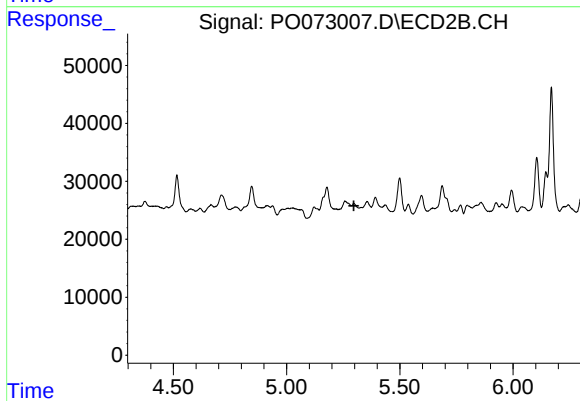
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



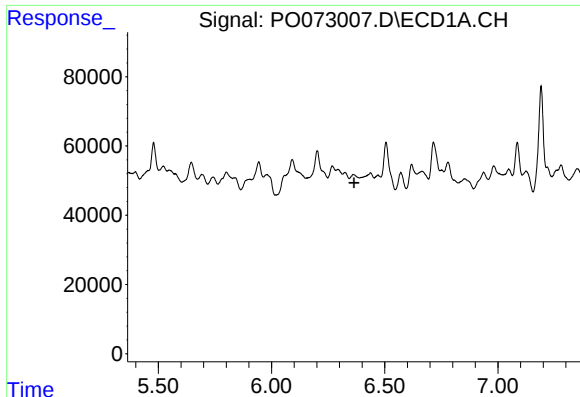
#4 AR-1016-2

R.T.: 6.324 min
Delta R.T.: 0.027 min
Response: 92826
Conc: 39.35 ng/ml



#4 AR-1016-2

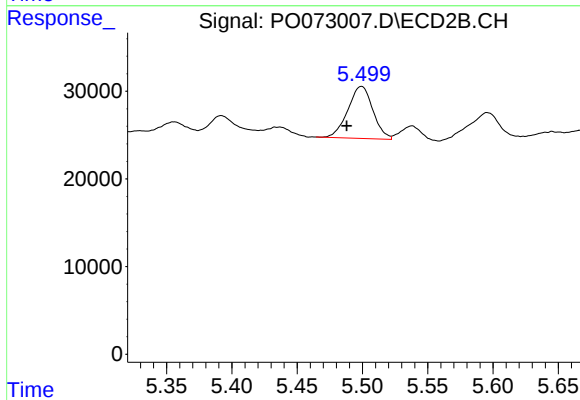
R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.



#5 AR-1016-3

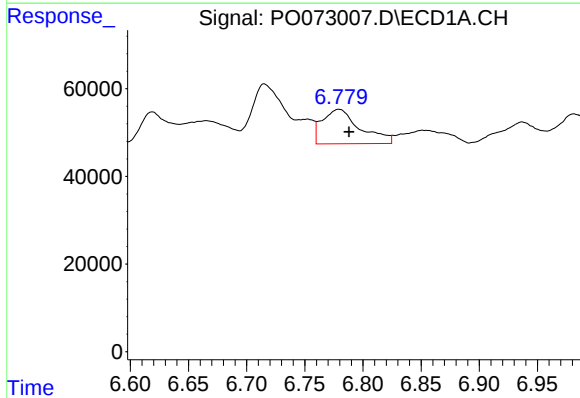
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



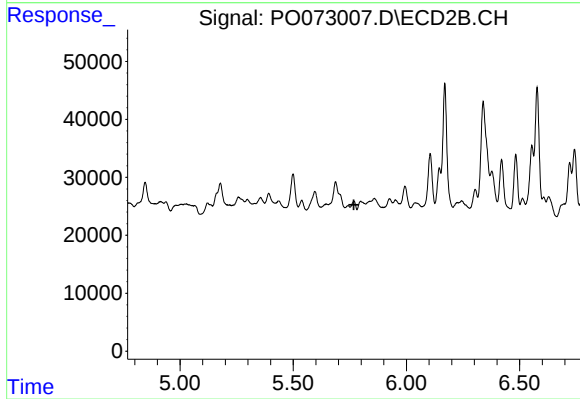
#5 AR-1016-3

R.T.: 5.499 min
Delta R.T.: 0.011 min
Response: 79521
Conc: 75.84 ng/ml



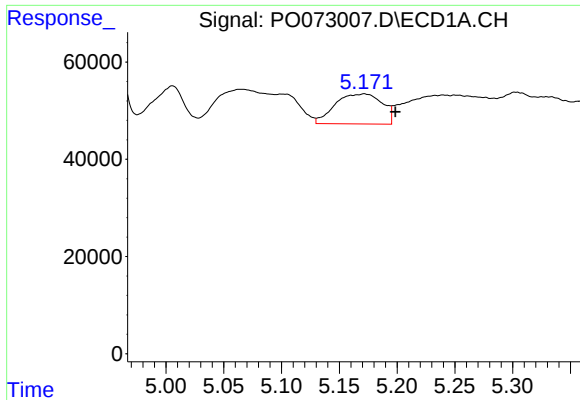
#7 AR-1016-5

R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 176900
Conc: 164.88 ng/ml



#7 AR-1016-5

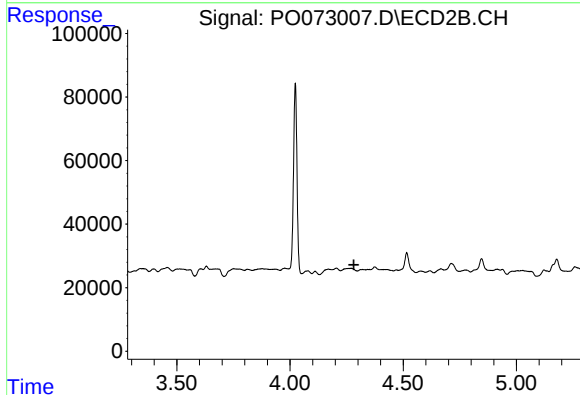
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#8 AR-1221-1

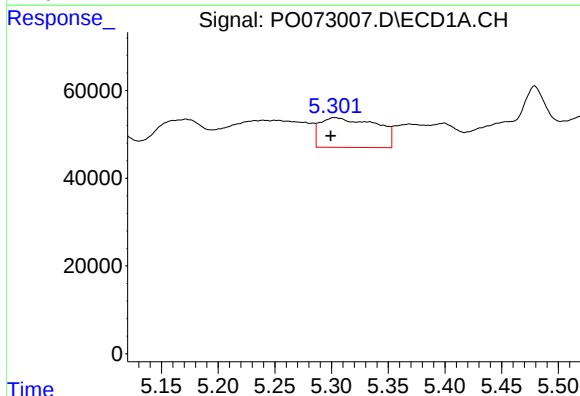
R.T.: 5.171 min
Delta R.T.: -0.027 min
Response: 175054
Conc: 257.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



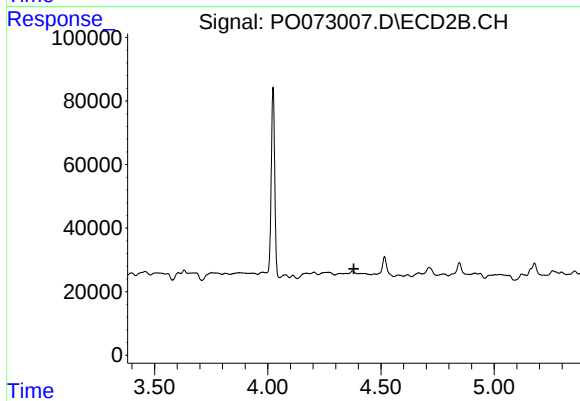
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



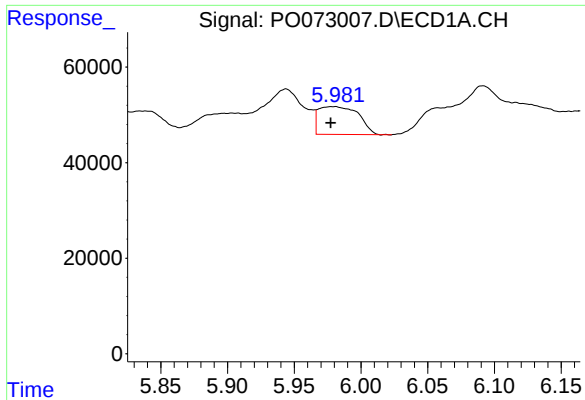
#9 AR-1221-2

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 233784
Conc: 465.39 ng/ml



#9 AR-1221-2

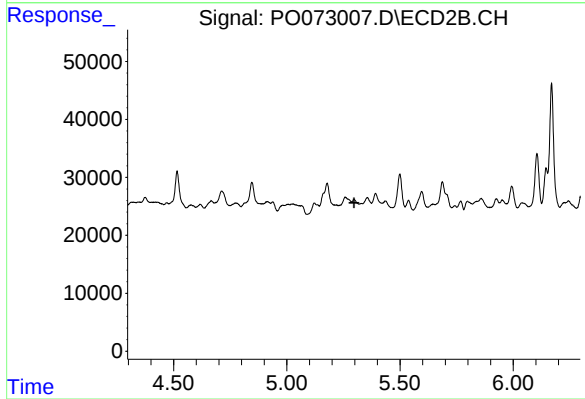
R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



#12 AR-1232-2

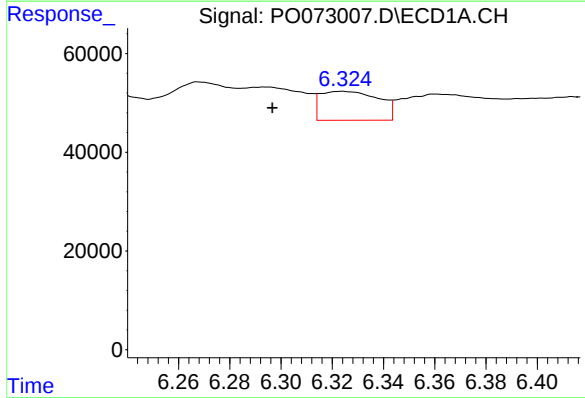
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 121200
Conc: 228.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



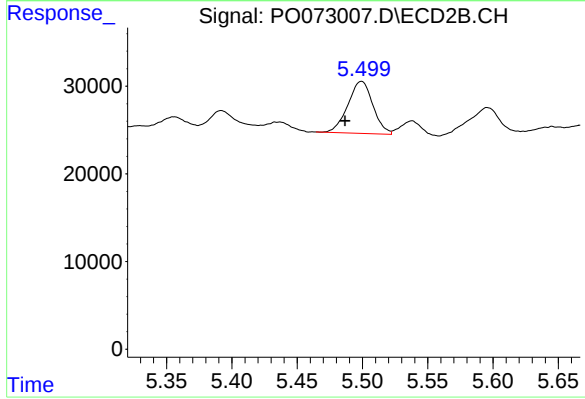
#12 AR-1232-2

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



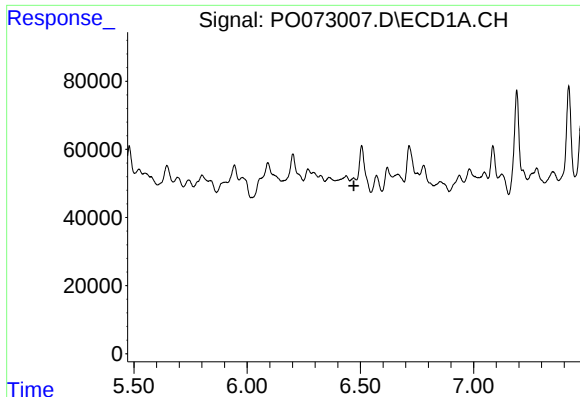
#13 AR-1232-3

R.T.: 6.324 min
Delta R.T.: 0.027 min
Response: 92826
Conc: 89.78 ng/ml



#13 AR-1232-3

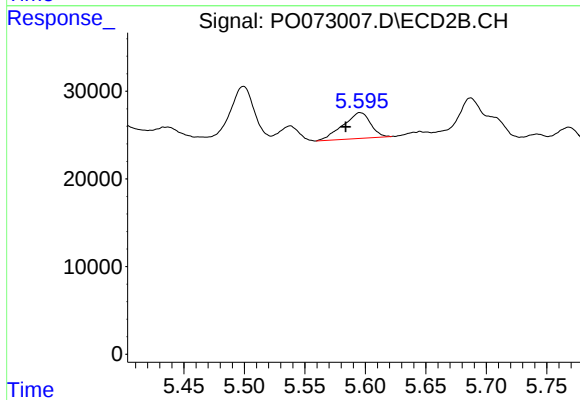
R.T.: 5.499 min
Delta R.T.: 0.013 min
Response: 79521
Conc: 169.26 ng/ml



#14 AR-1232-4

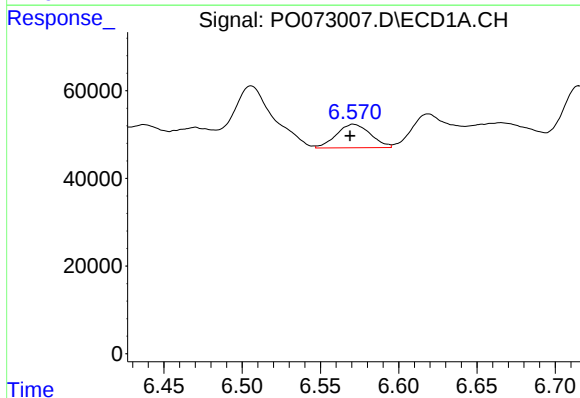
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



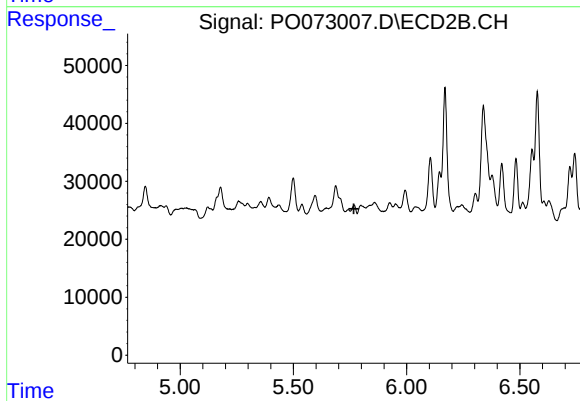
#14 AR-1232-4

R.T.: 5.595 min
Delta R.T.: 0.011 min
Response: 46785
Conc: 109.87 ng/ml



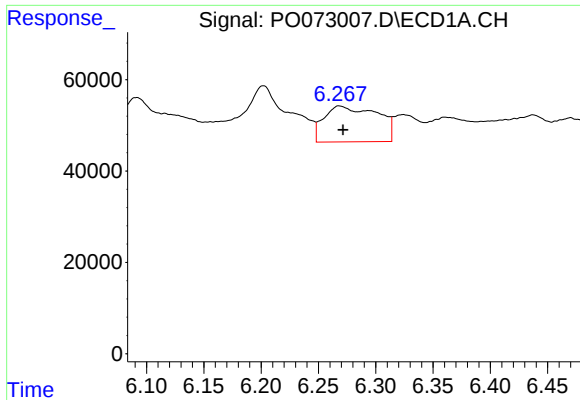
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 81370
Conc: 229.90 ng/ml



#15 AR-1232-5

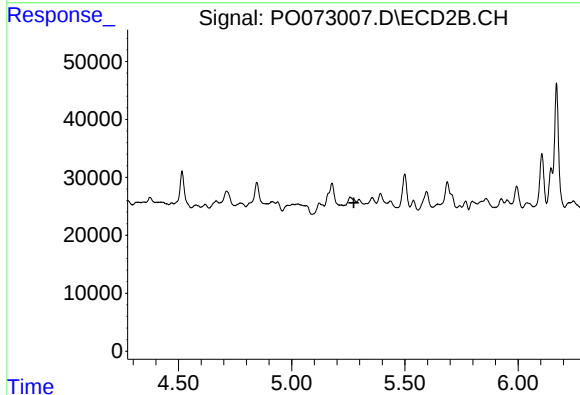
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#16 AR-1242-1

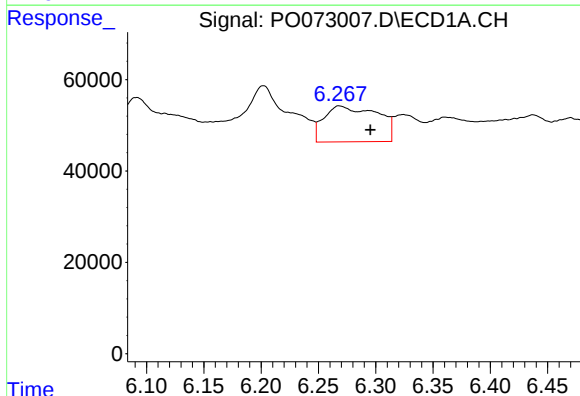
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 255074
Conc: 183.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



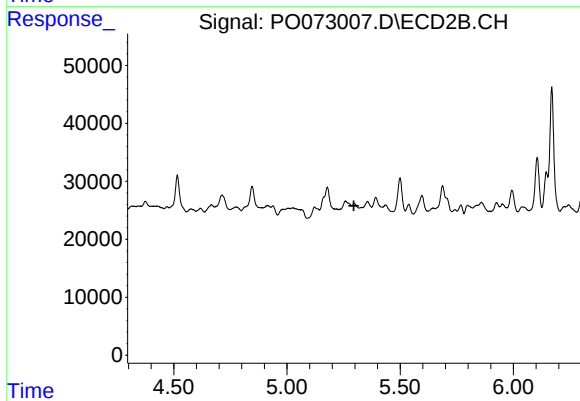
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



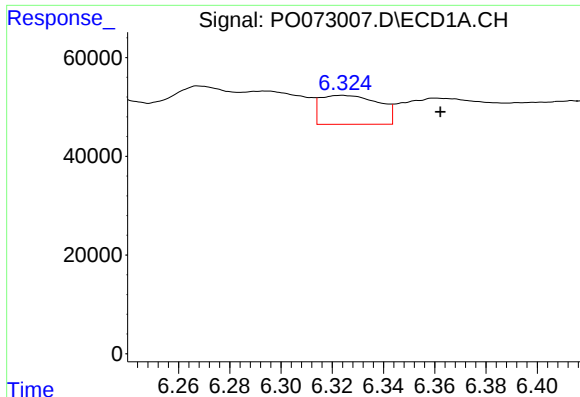
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.026 min
Response: 255074
Conc: 133.43 ng/ml



#17 AR-1242-2

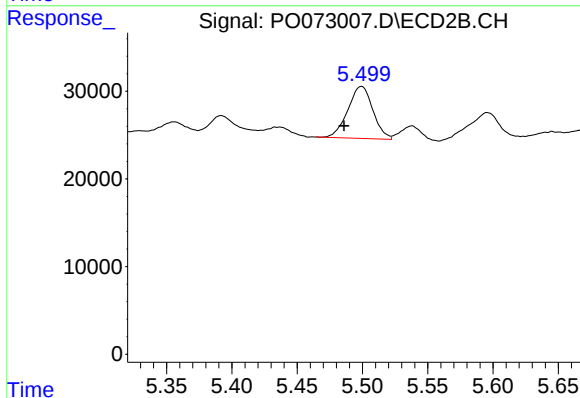
R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#18 AR-1242-3

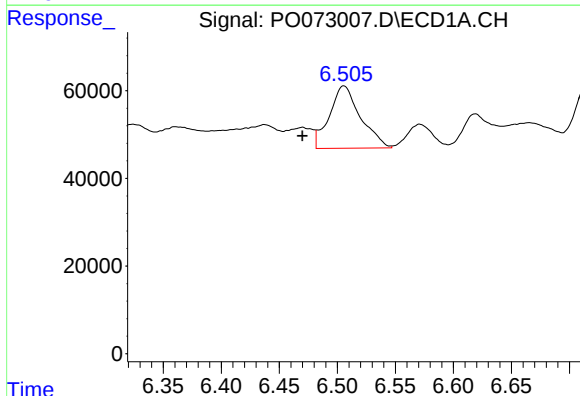
R.T.: 6.324 min
Delta R.T.: -0.038 min
Response: 92826
Conc: 78.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



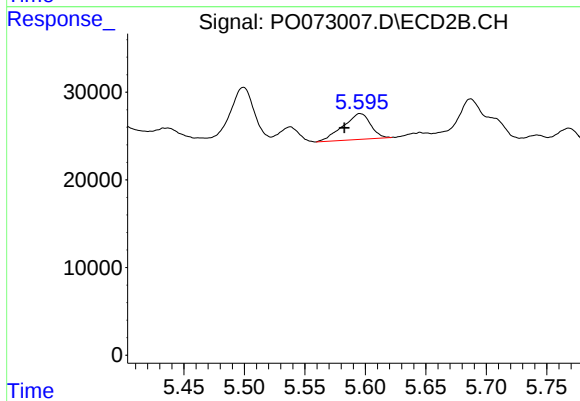
#18 AR-1242-3

R.T.: 5.499 min
Delta R.T.: 0.014 min
Response: 79521
Conc: 91.99 ng/ml



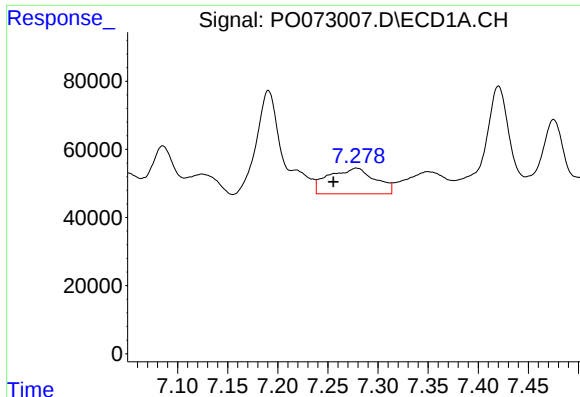
#19 AR-1242-4

R.T.: 6.506 min
Delta R.T.: 0.036 min
Response: 266307
Conc: 275.07 ng/ml



#19 AR-1242-4

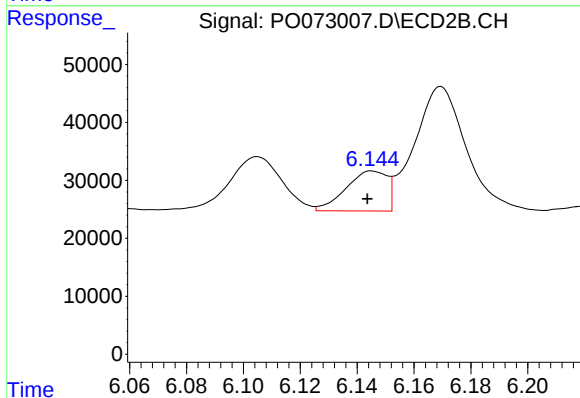
R.T.: 5.595 min
Delta R.T.: 0.013 min
Response: 46785
Conc: 56.37 ng/ml



#20 AR-1242-5

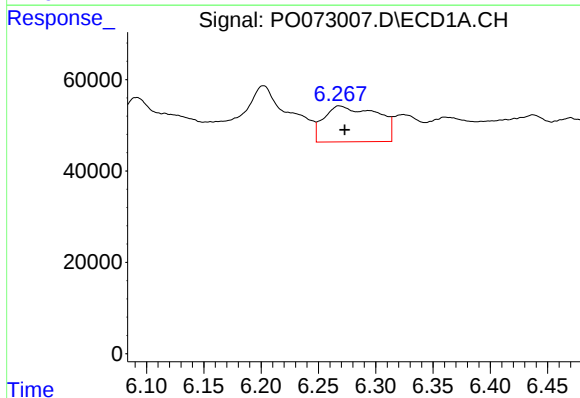
R.T.: 7.279 min
Delta R.T.: 0.023 min
Response: 242776
Conc: 237.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



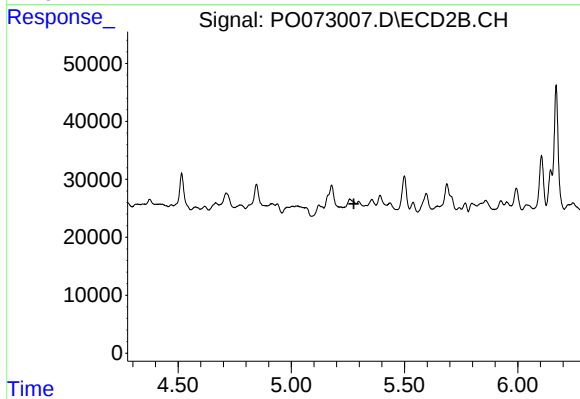
#20 AR-1242-5

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 69480
Conc: 64.75 ng/ml



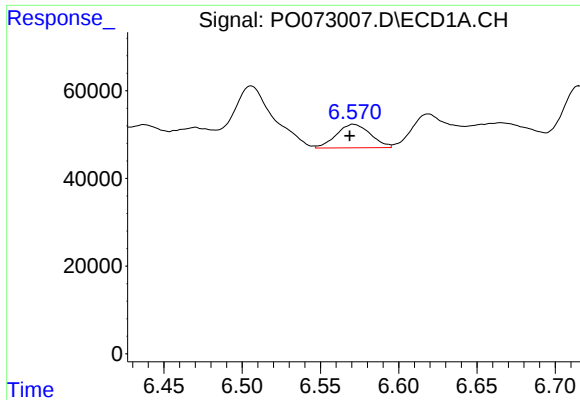
#21 AR-1248-1

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 255074
Conc: 247.19 ng/ml



#21 AR-1248-1

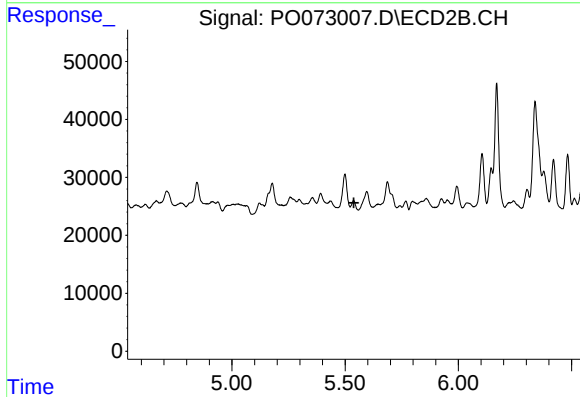
R.T.: 0.000 min
Exp R.T.: 5.276 min
Response: 0
Conc: N.D.



#22 AR-1248-2

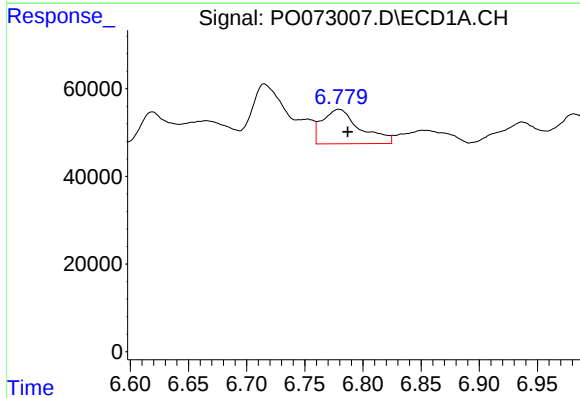
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 81370
Conc: 61.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



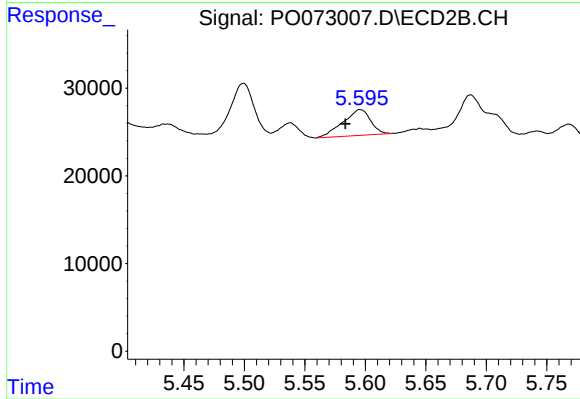
#22 AR-1248-2

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



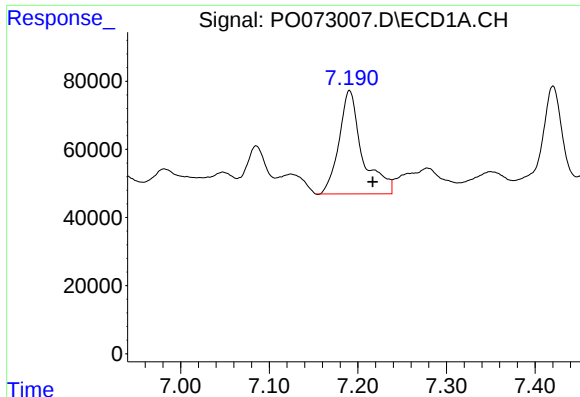
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 176900
Conc: 119.39 ng/ml



#23 AR-1248-3

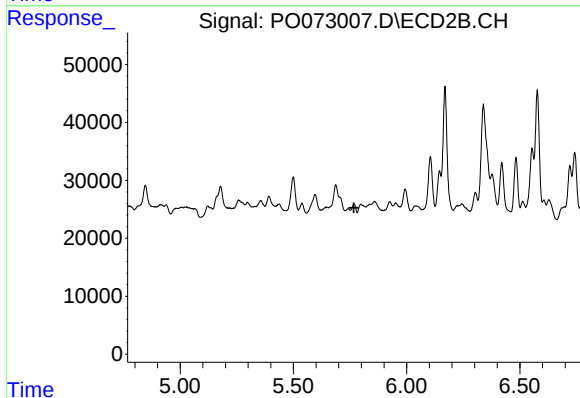
R.T.: 5.595 min
Delta R.T.: 0.012 min
Response: 46785
Conc: 36.18 ng/ml



#24 AR-1248-4

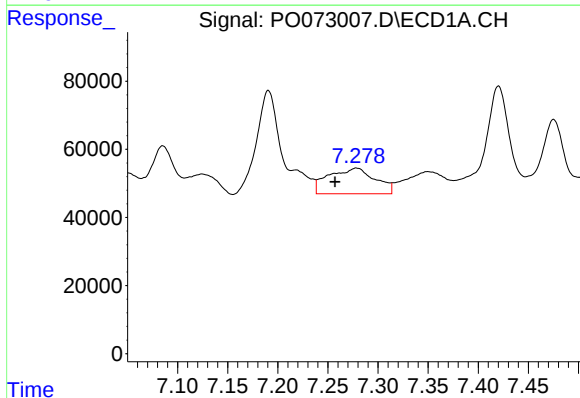
R.T.: 7.191 min
Delta R.T.: -0.026 min
Response: 554865
Conc: 307.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



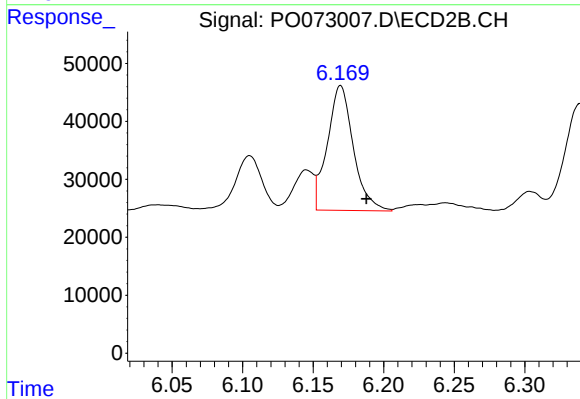
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



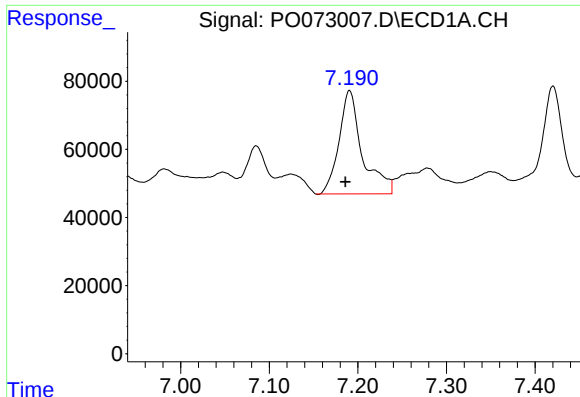
#25 AR-1248-5

R.T.: 7.279 min
Delta R.T.: 0.021 min
Response: 242776
Conc: 140.85 ng/ml



#25 AR-1248-5

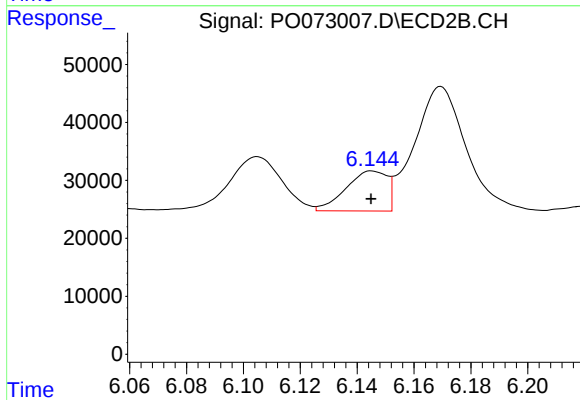
R.T.: 6.169 min
Delta R.T.: -0.018 min
Response: 276297
Conc: 179.46 ng/ml



#26 AR-1254-1

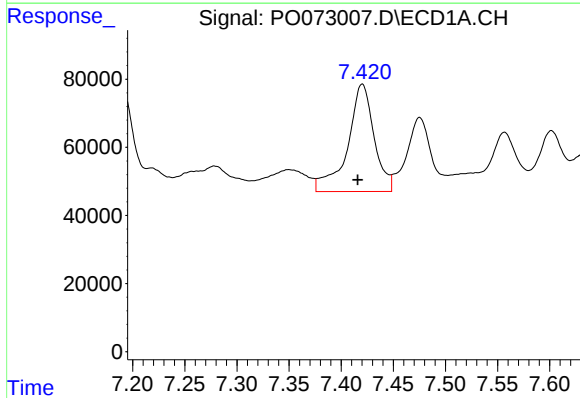
R.T.: 7.191 min
Delta R.T.: 0.005 min
Response: 554865
Conc: 320.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



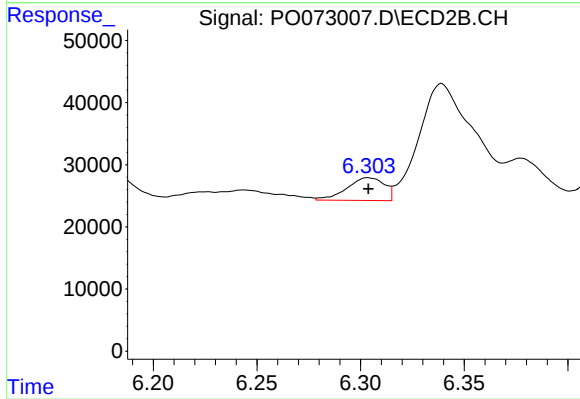
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 69480
Conc: 30.87 ng/ml



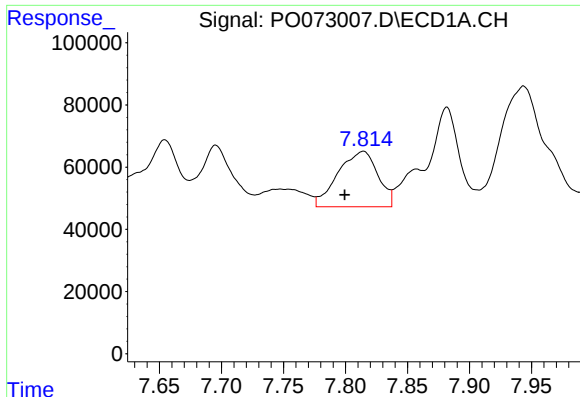
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.004 min
Response: 559502
Conc: 209.40 ng/ml



#27 AR-1254-2

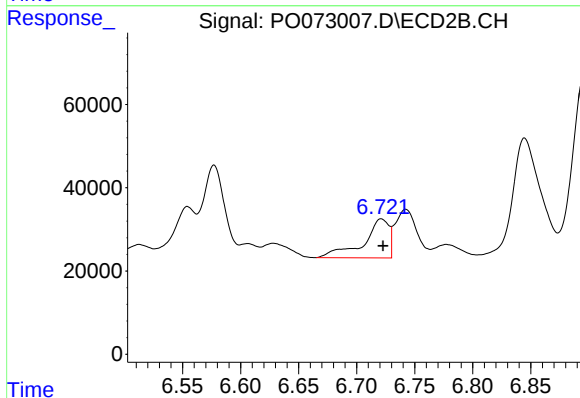
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 46194
Conc: 23.00 ng/ml



#28 AR-1254-3

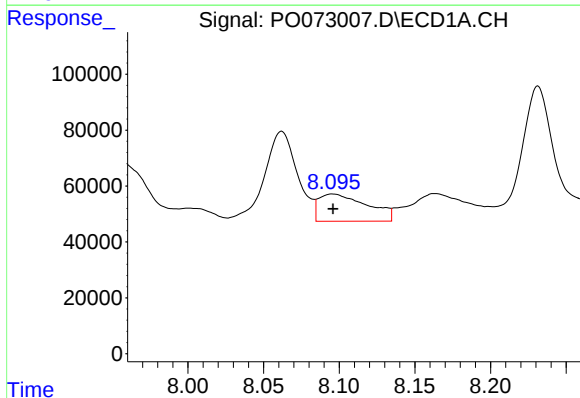
R.T.: 7.814 min
Delta R.T.: 0.015 min
Response: 399286
Conc: 147.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



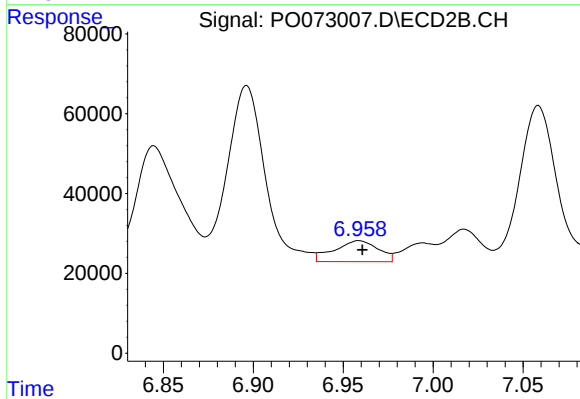
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 143548
Conc: 45.18 ng/ml



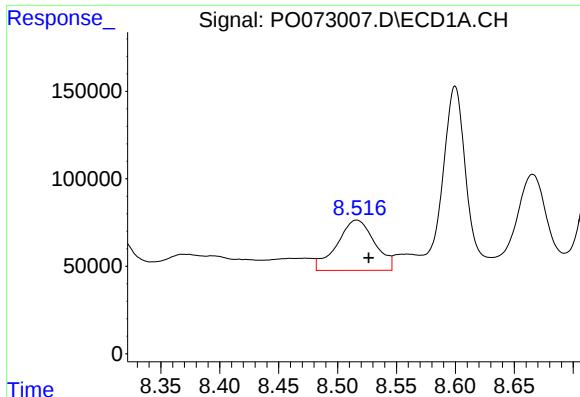
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 217194
Conc: 99.11 ng/ml



#29 AR-1254-4

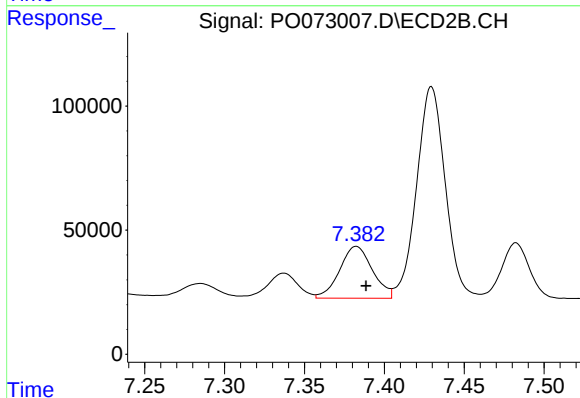
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 88451
Conc: 40.67 ng/ml



#30 AR-1254-5

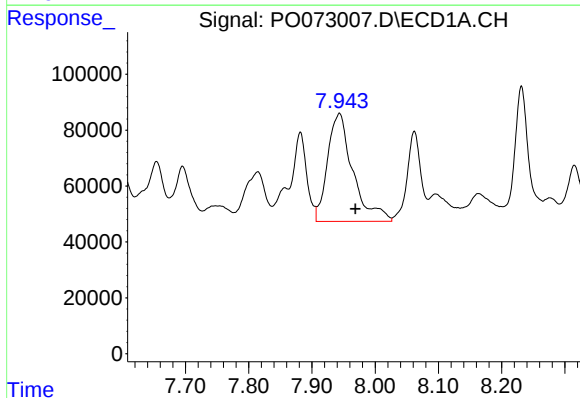
R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 639472
Conc: 295.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



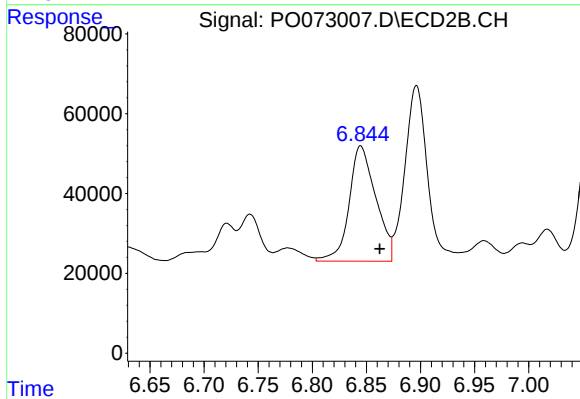
#30 AR-1254-5

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 298943
Conc: 107.41 ng/ml



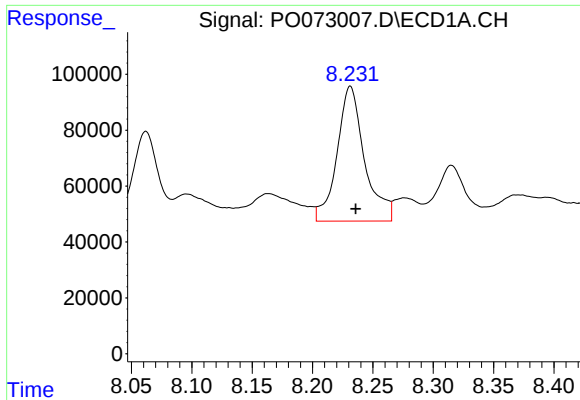
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: -0.026 min
Response: 1075903
Conc: 578.49 ng/ml



#31 AR-1260-1

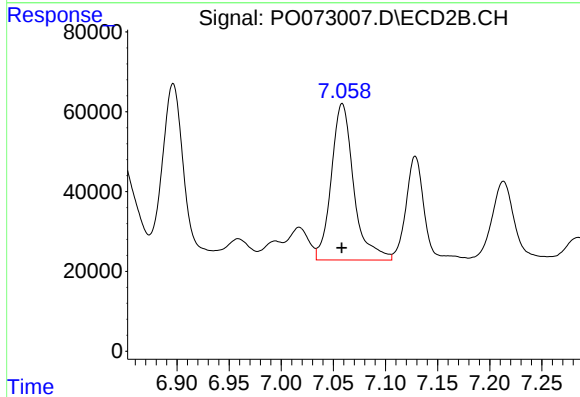
R.T.: 6.845 min
Delta R.T.: -0.018 min
Response: 496581
Conc: 249.73 ng/ml



#32 AR-1260-2

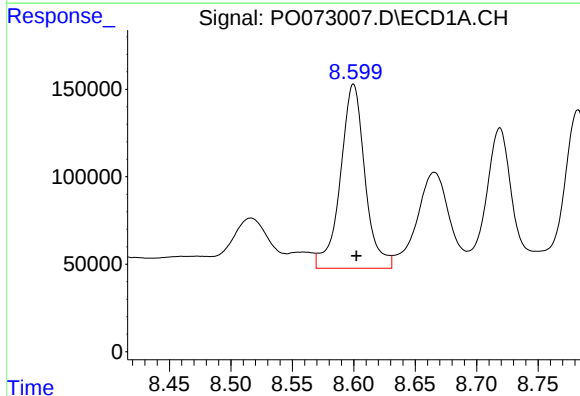
R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 764825
Conc: 336.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



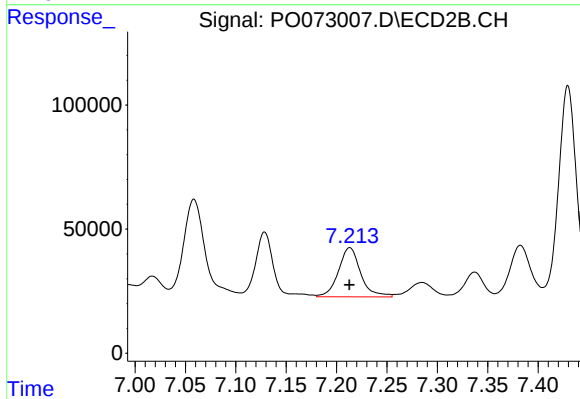
#32 AR-1260-2

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 587410
Conc: 234.44 ng/ml



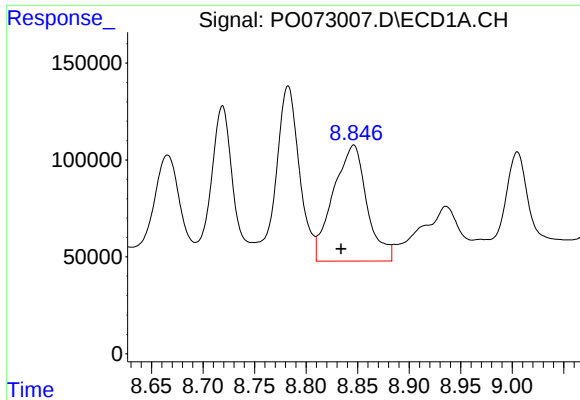
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 1466435
Conc: 855.24 ng/ml



#33 AR-1260-3

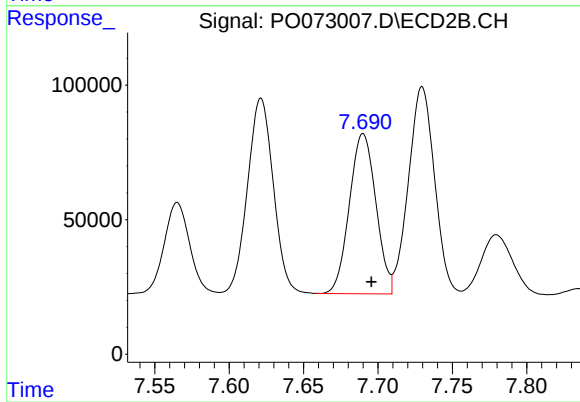
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 304023
Conc: 137.93 ng/ml



#34 AR-1260-4

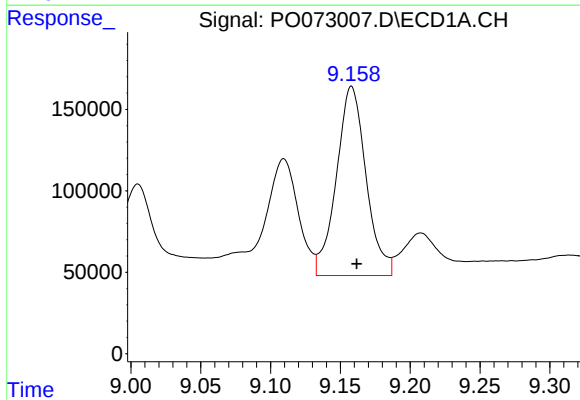
R.T.: 8.846 min
Delta R.T.: 0.012 min
Response: 1360888
Conc: 681.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



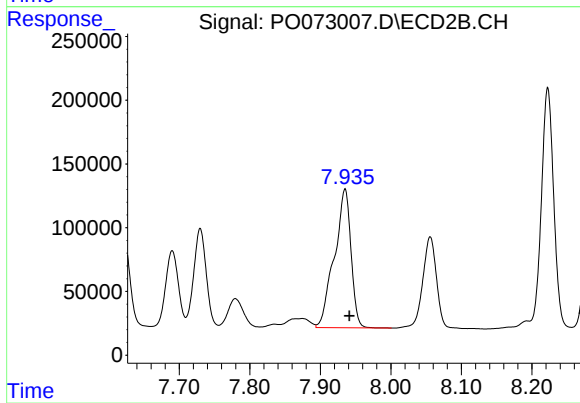
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: -0.006 min
Response: 737022
Conc: 400.46 ng/ml



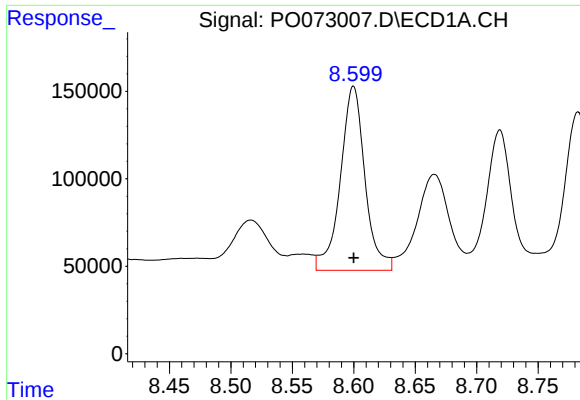
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 1717885
Conc: 423.52 ng/ml



#35 AR-1260-5

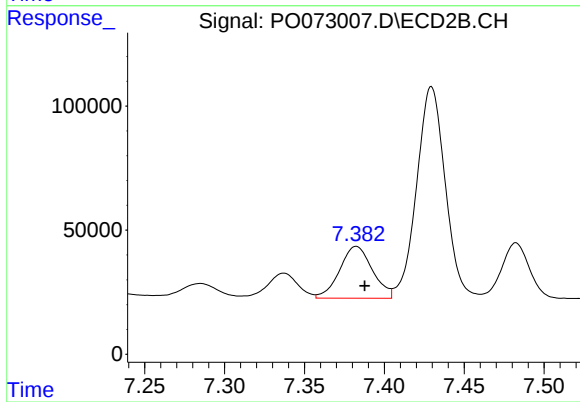
R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 1784606
Conc: 406.05 ng/ml



#36 AR-1262-1

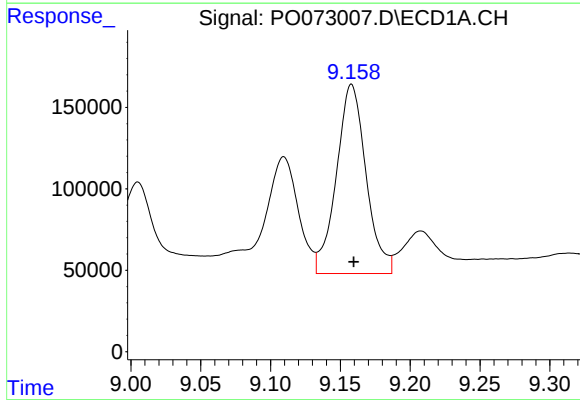
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 1466435
Conc: 613.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



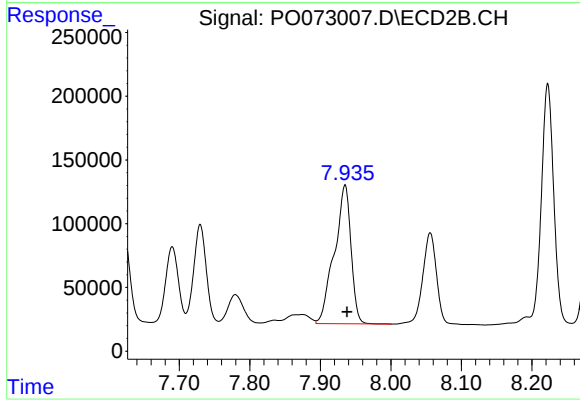
#36 AR-1262-1

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 298943
Conc: 215.60 ng/ml



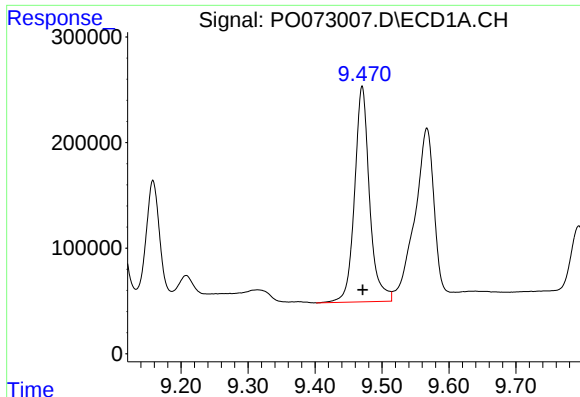
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 1717885
Conc: 388.29 ng/ml



#37 AR-1262-2

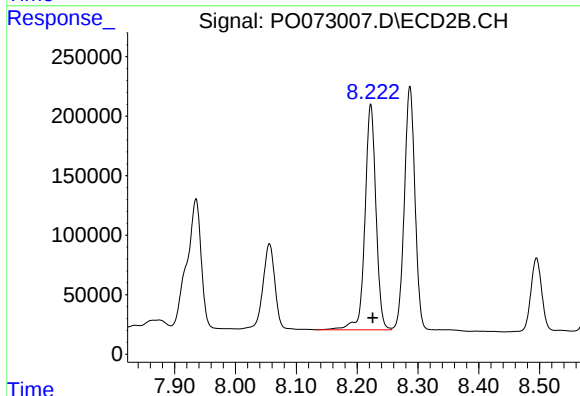
R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 1784606
Conc: 391.19 ng/ml



#38 AR-1262-3

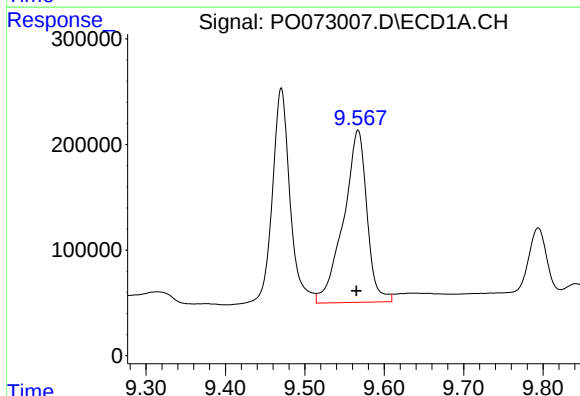
R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 3177797
Conc: 987.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



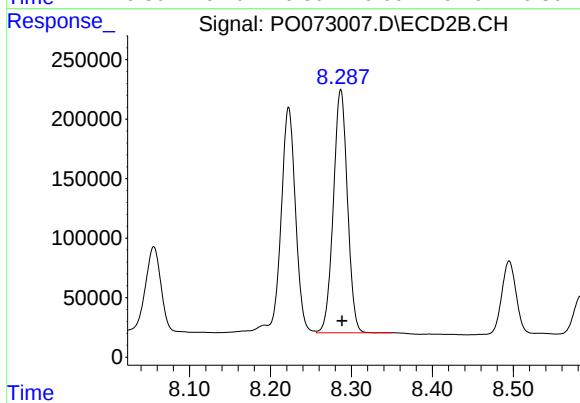
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 2384026
Conc: 1302.85 ng/ml



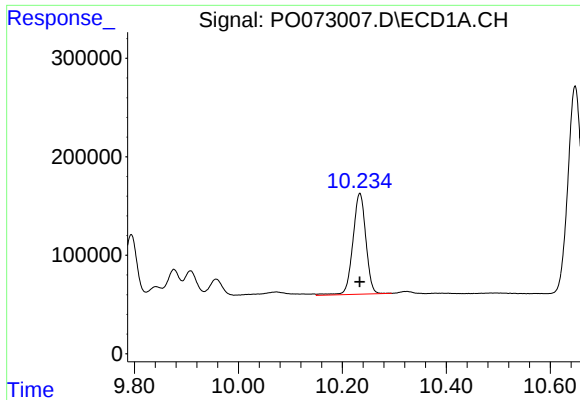
#39 AR-1262-4

R.T.: 9.567 min
Delta R.T.: 0.002 min
Response: 3343909
Conc: 1394.05 ng/ml



#39 AR-1262-4

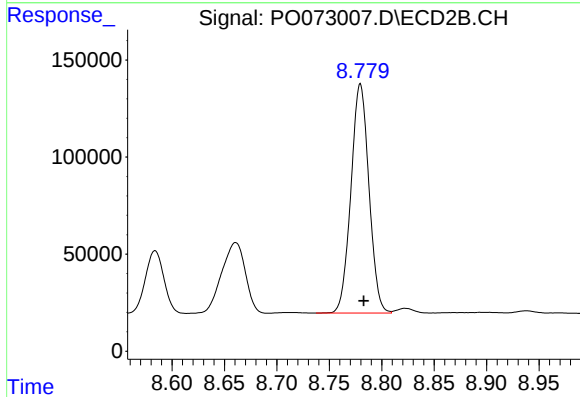
R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 2466894
Conc: 741.00 ng/ml



#40 AR-1262-5

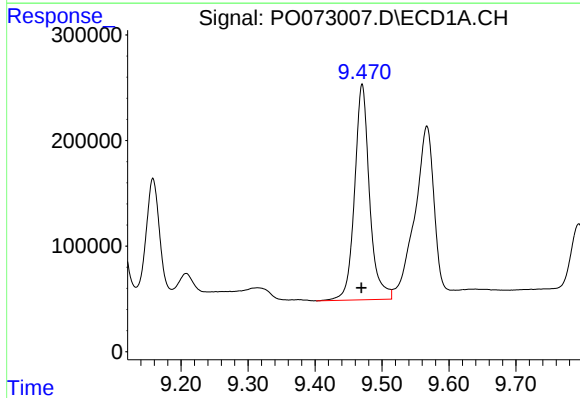
R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 1776958
Conc: 1058.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



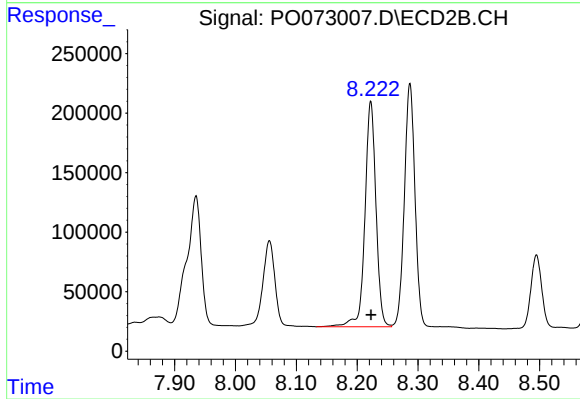
#40 AR-1262-5

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 1413252
Conc: 863.04 ng/ml



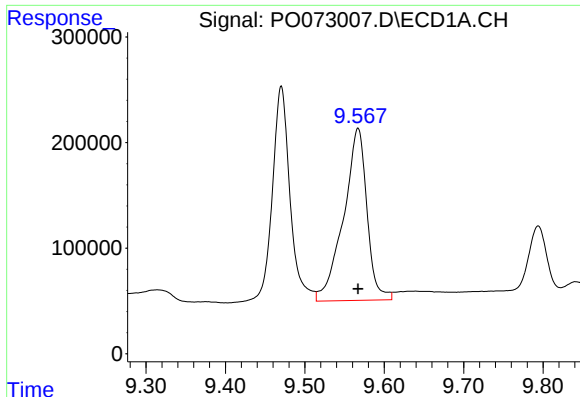
#41 AR-1268-1

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 3177797
Conc: 431.58 ng/ml



#41 AR-1268-1

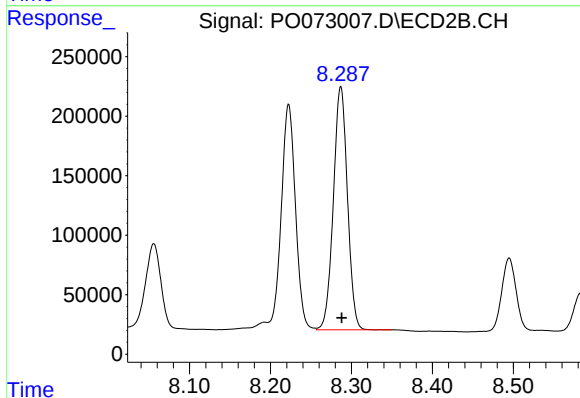
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 2384026
Conc: 399.81 ng/ml



#42 AR-1268-2

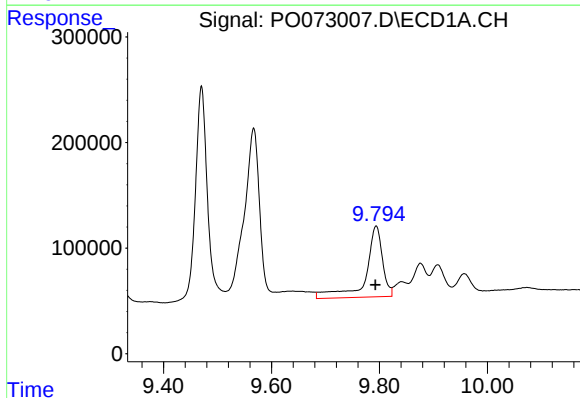
R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 3343909
Conc: 507.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



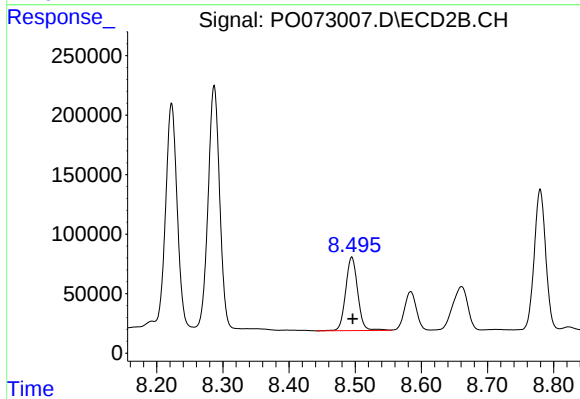
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 2466894
Conc: 454.22 ng/ml



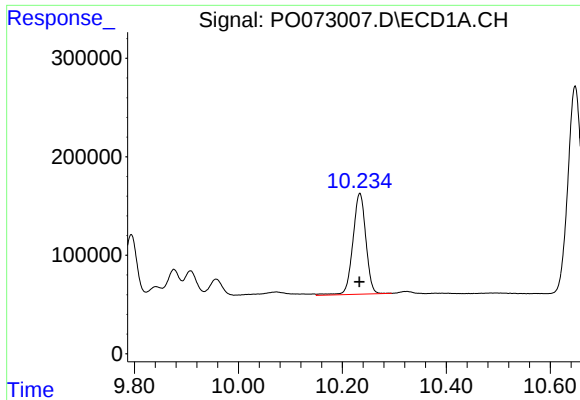
#43 AR-1268-3

R.T.: 9.794 min
Delta R.T.: 0.001 min
Response: 1448698
Conc: 260.06 ng/ml



#43 AR-1268-3

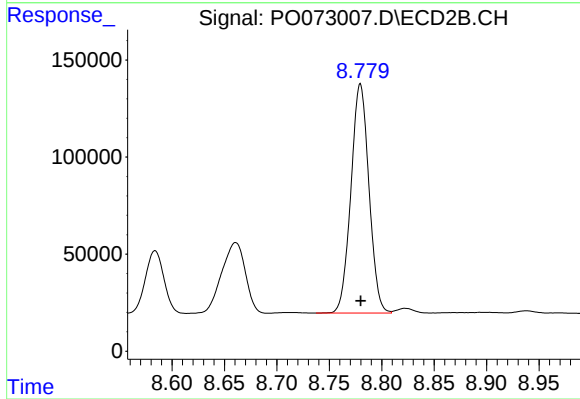
R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 782533
Conc: 160.53 ng/ml



#44 AR-1268-4

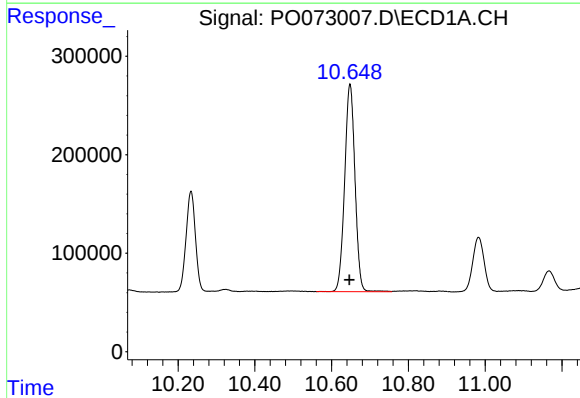
R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 1776958
Conc: 761.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



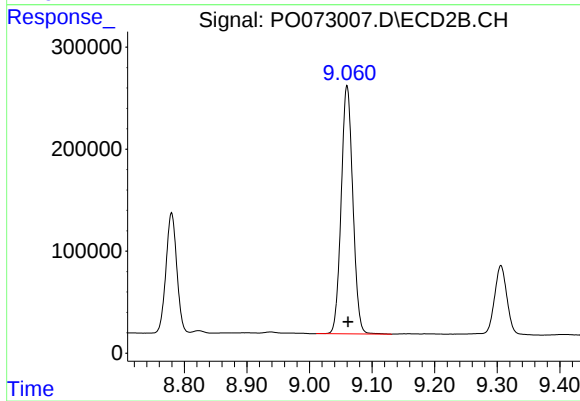
#44 AR-1268-4

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 1413252
Conc: 647.25 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: 0.001 min
Response: 3955112
Conc: 233.26 ng/ml



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 3143364
Conc: 218.27 ng/ml