

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
 Data File : P0066493.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2020 19:56
 Operator : DD\AJ
 Sample : L1493-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 01:35:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.133	3.412	807395	876842	28.623	22.329
2)	SA Decachlor...	9.612	8.301	787694	1306484	19.074	22.455
Target Compounds							
3)	L1 AR-1016-1	0.000	4.446	0	30352	N.D.	20.668 #
4)	L1 AR-1016-2	0.000	4.446	0	30352	N.D.	10.650 #
5)	L1 AR-1016-3	0.000	4.700	0	52497	N.D.	42.164 #
6)	L1 AR-1016-4	0.000	4.700	0	52497	N.D.	51.160 #
7)	L1 AR-1016-5	5.751	4.849	38922	64144	40.716	47.925
8)	L2 AR-1221-1	4.347	3.691	31220	78680	111.772	196.602 #
9)	L2 AR-1221-2	0.000	3.691	0	78680	N.D.	264.287 #
12)	L3 AR-1232-2	4.977	4.446	179534	30352	578.895	28.692 #
13)	L3 AR-1232-3	0.000	4.700	0	52497	N.D.	111.478 #
14)	L3 AR-1232-4	0.000	4.700	0	52497	N.D.	131.242 #
15)	L3 AR-1232-5	5.550	4.849	31604	64144	130.607	141.829
16)	L4 AR-1242-1	0.000	4.446	0	30352	N.D.	29.221 #
17)	L4 AR-1242-2	0.000	4.446	0	30352	N.D.	15.292 #
18)	L4 AR-1242-3	0.000	4.700	0	52497	N.D.	58.994 #
19)	L4 AR-1242-4	0.000	4.700	0	52497	N.D.	60.437 #
20)	L4 AR-1242-5	6.189	5.253	58164	185494	72.029	141.370 #
21)	L5 AR-1248-1	0.000	4.446	0	30352	N.D.	37.328 #
22)	L5 AR-1248-2	5.550	4.700	31604	52497	33.665	41.615
23)	L5 AR-1248-3	5.751	4.700	38922	52497	33.836	40.928
24)	L5 AR-1248-4	6.149	4.849	44717	64144	30.344	40.188 #
25)	L5 AR-1248-5	6.189	5.295	58164	46172	41.514	25.967 #
26)	L6 AR-1254-1	6.123	5.253	89790	185494	61.734	66.497
27)	L6 AR-1254-2	6.339	5.399	204192	203319	83.148	77.854
28)	L6 AR-1254-3	6.701	5.796	362460	768538	134.601	180.476 #
29)	L6 AR-1254-4	6.983	6.023	206696	344993	89.527	112.576 #
30)	L6 AR-1254-5	7.422	6.435	1299958	2988442	553.203	679.507
31)	L7 AR-1260-1	6.862	5.923	383701	734944	180.301	222.107
32)	L7 AR-1260-2	7.116	6.112	635252	1002921	206.586	194.983
33)	L7 AR-1260-3	7.472	6.260	579509	973511	219.714	248.374
34)	L7 AR-1260-4	7.694	6.727	809926	972693	325.189	268.505
35)	L7 AR-1260-5	8.001	6.970	1433553	2433111	254.321	253.061
36)	L8 AR-1262-1	7.472	6.526	579509	694114	167.765	290.254 #
37)	L8 AR-1262-2	8.001	6.970	1433553	2433111	247.634	243.936
38)	L8 AR-1262-3	8.296	7.248	984740	616562	267.336	160.978 #
39)	L8 AR-1262-4	8.363	7.312	292254	1680462	105.076	262.533 #
40)	L8 AR-1262-5	8.954	7.805	380796	612934	214.391	225.057
41)	L9 AR-1268-1	8.296	7.248	984740	616562	133.602	49.582 #
42)	L9 AR-1268-2	8.363	7.312	292254	1680462	46.932	159.230 #
43)	L9 AR-1268-3	8.569	7.514	153526	113394	28.267	12.957 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 19:56
Operator : DD\AJ
Sample : L1493-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:35:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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
44)	L9 AR-1268-4	8.954	7.805	380796	612934	177.626	187.959
45)	L9 AR-1268-5	9.319	8.073	309705	388272	19.910	16.439

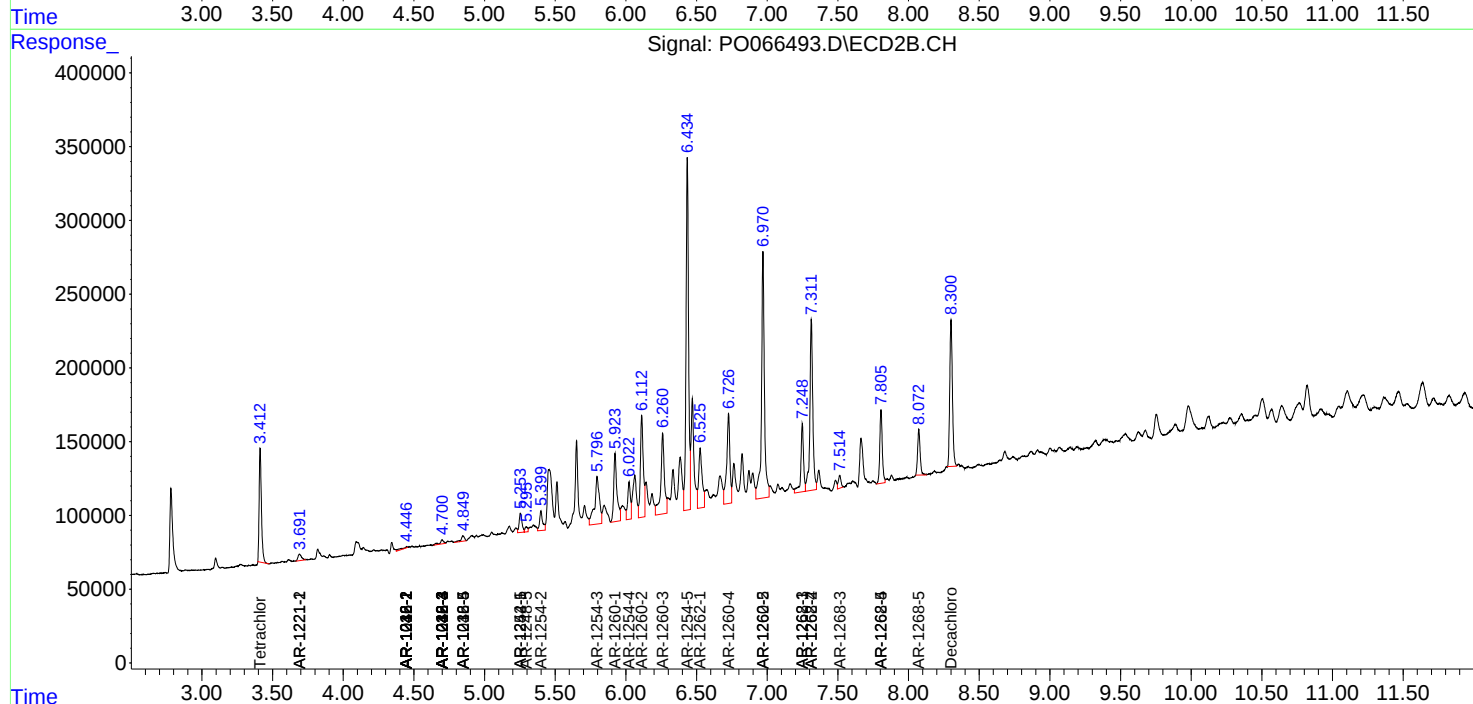
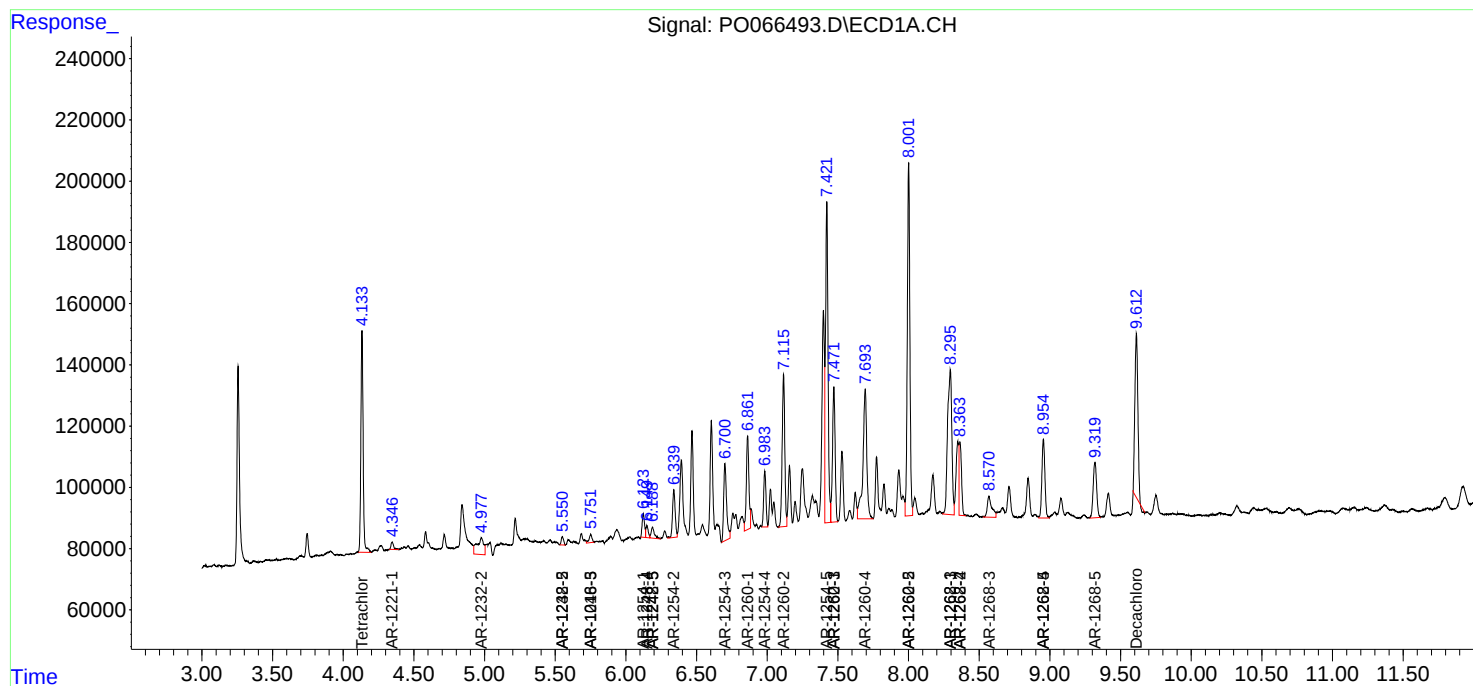
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

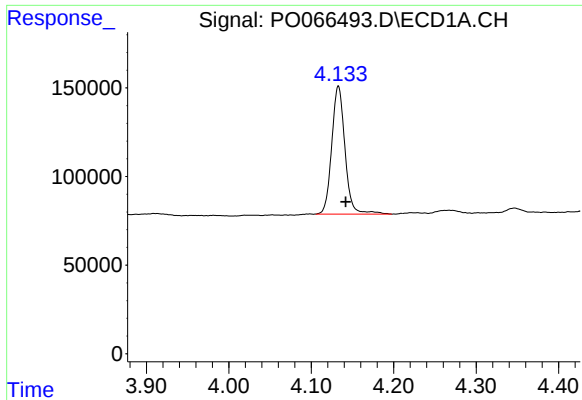
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
Data File : P0066493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 19:56
Operator : DD\AJ
Sample : L1493-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:35:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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

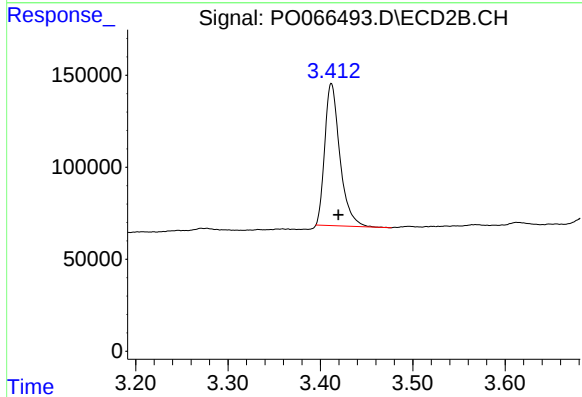




#1 Tetrachloro-m-xylene

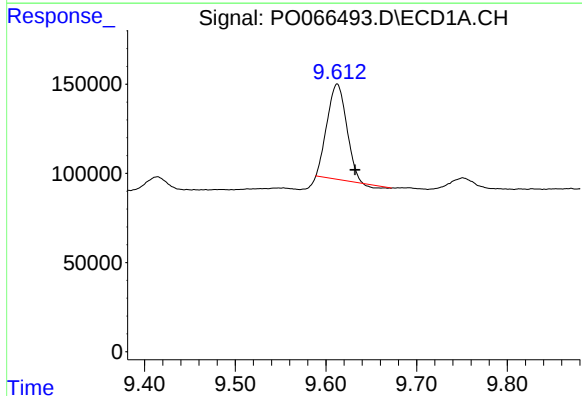
R.T.: 4.133 min
Delta R.T.: -0.009 min
Response: 807395
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



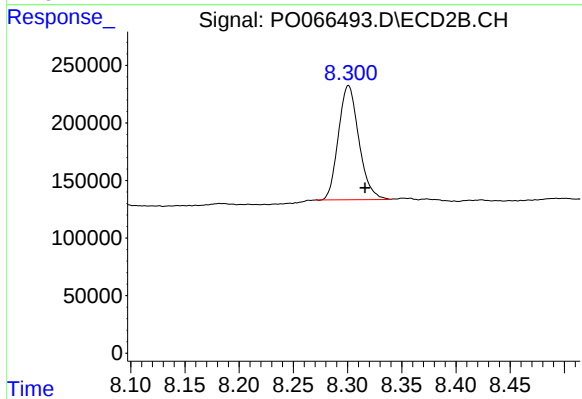
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: -0.008 min
Response: 876842
Conc: 22.33 ng/ml



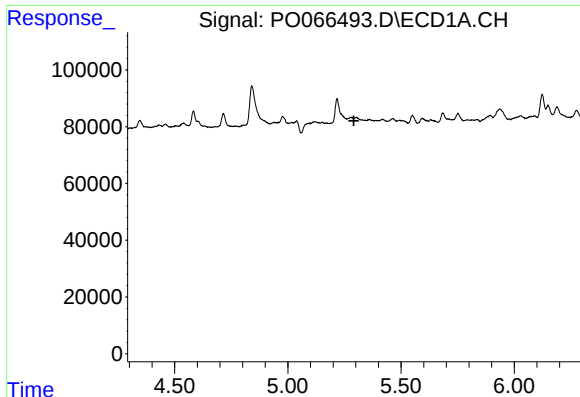
#2 Decachlorobiphenyl

R.T.: 9.612 min
Delta R.T.: -0.020 min
Response: 787694
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

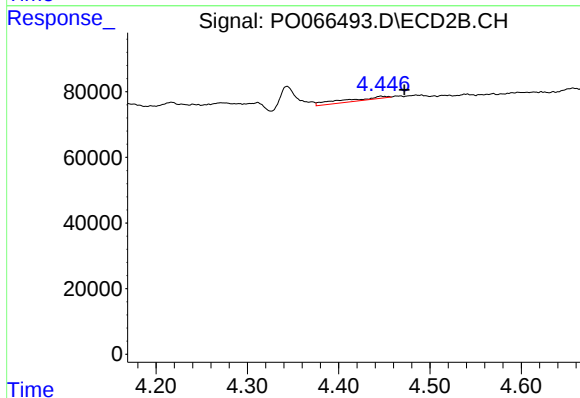
R.T.: 8.301 min
Delta R.T.: -0.015 min
Response: 1306484
Conc: 22.45 ng/ml



#3 AR-1016-1

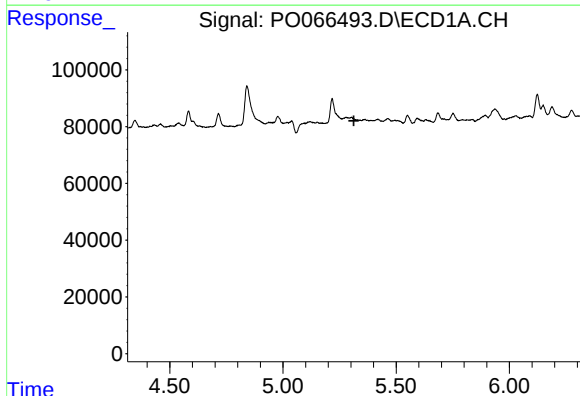
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



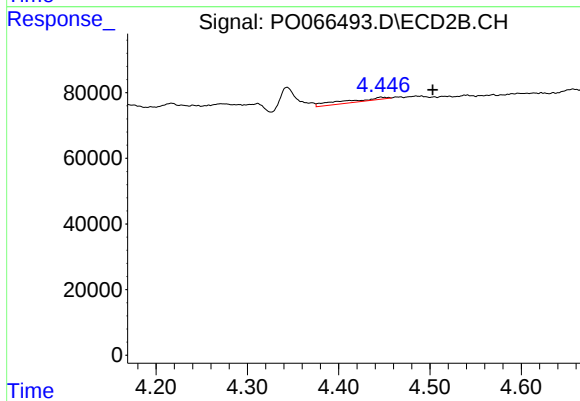
#3 AR-1016-1

R.T.: 4.446 min
Delta R.T.: -0.026 min
Response: 30352
Conc: 20.67 ng/ml



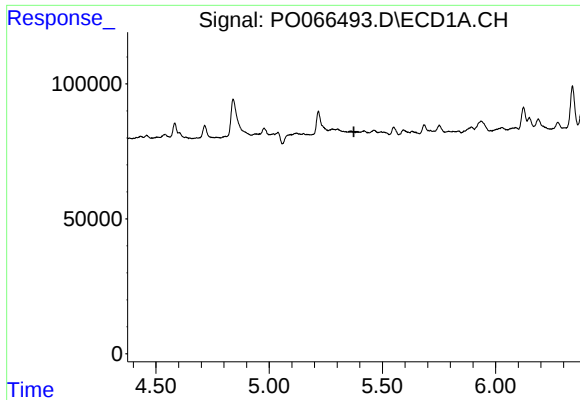
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

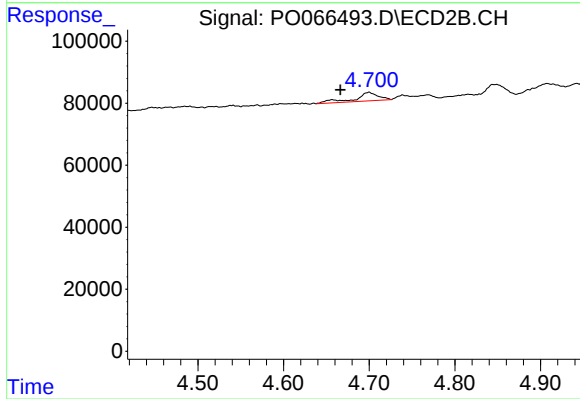
R.T.: 4.446 min
Delta R.T.: -0.057 min
Response: 30352
Conc: 10.65 ng/ml



#5 AR-1016-3

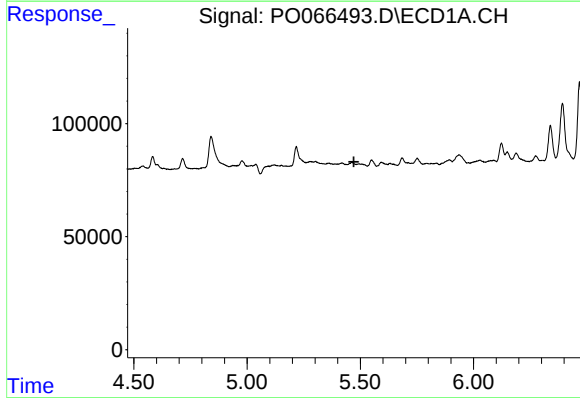
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



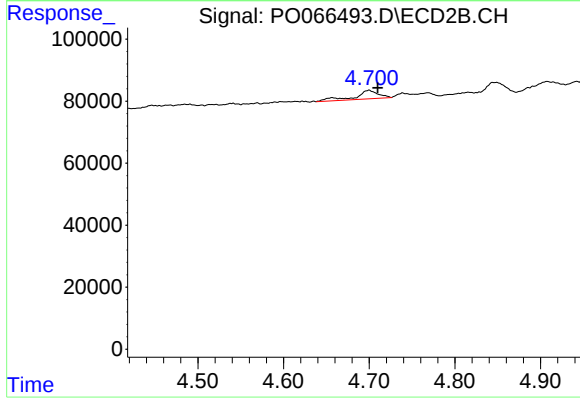
#5 AR-1016-3

R.T.: 4.700 min
Delta R.T.: 0.034 min
Response: 52497
Conc: 42.16 ng/ml



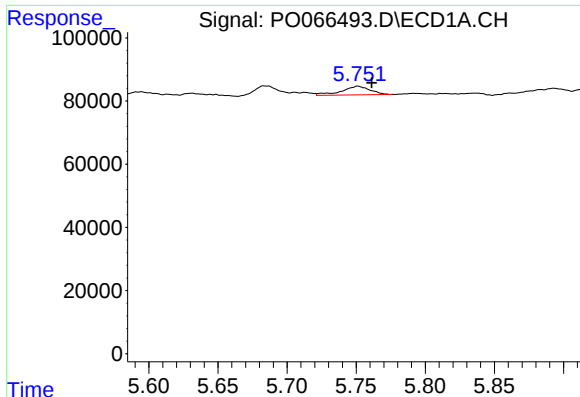
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

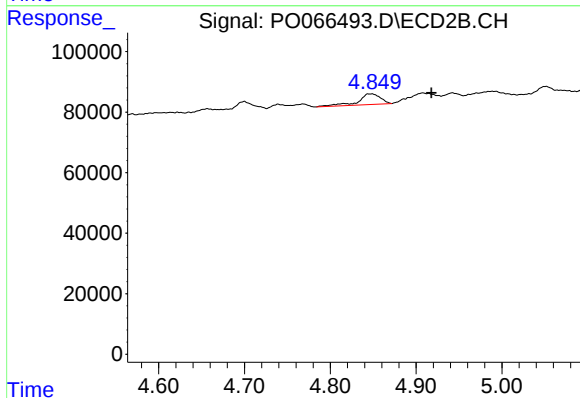
R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 52497
Conc: 51.16 ng/ml



#7 AR-1016-5

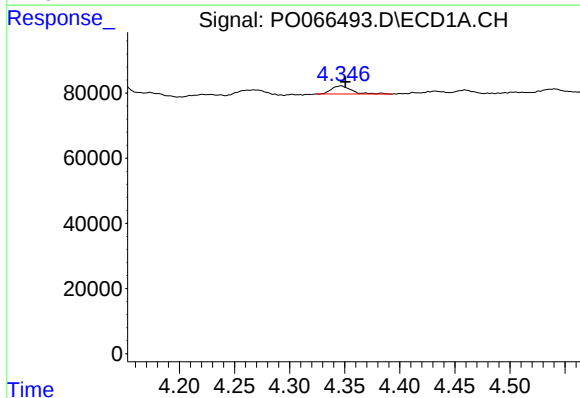
R.T.: 5.751 min
Delta R.T.: -0.010 min
Response: 38922
Conc: 40.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



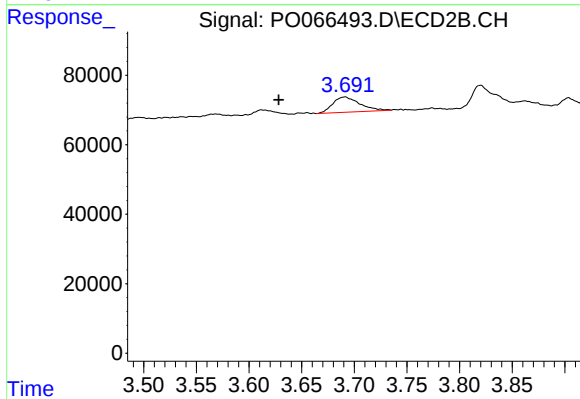
#7 AR-1016-5

R.T.: 4.849 min
Delta R.T.: -0.069 min
Response: 64144
Conc: 47.93 ng/ml



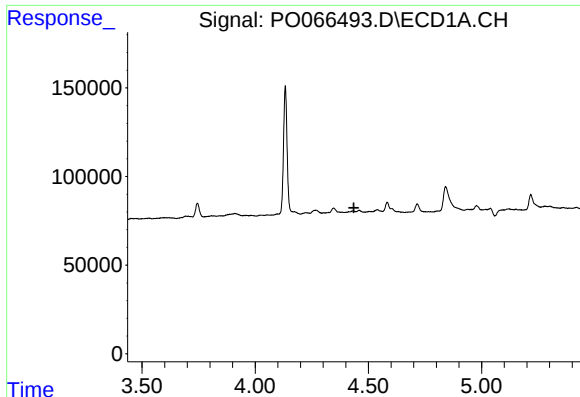
#8 AR-1221-1

R.T.: 4.347 min
Delta R.T.: -0.004 min
Response: 31220
Conc: 111.77 ng/ml



#8 AR-1221-1

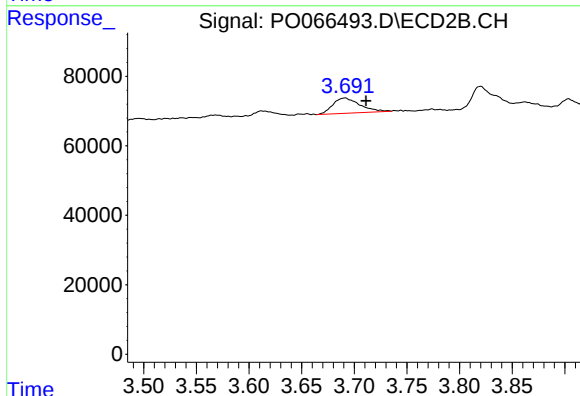
R.T.: 3.691 min
Delta R.T.: 0.063 min
Response: 78680
Conc: 196.60 ng/ml



#9 AR-1221-2

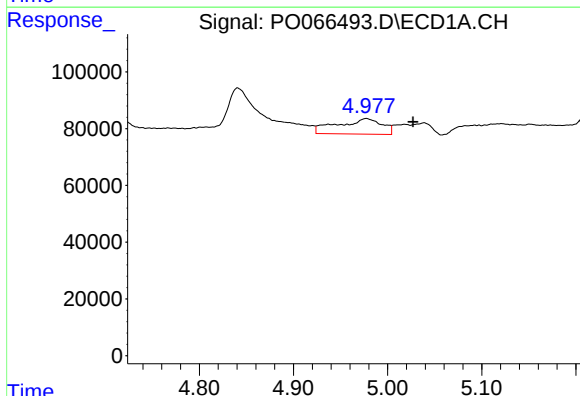
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



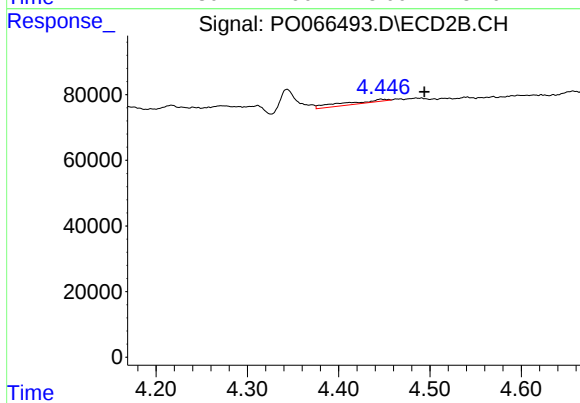
#9 AR-1221-2

R.T.: 3.691 min
Delta R.T.: -0.020 min
Response: 78680
Conc: 264.29 ng/ml



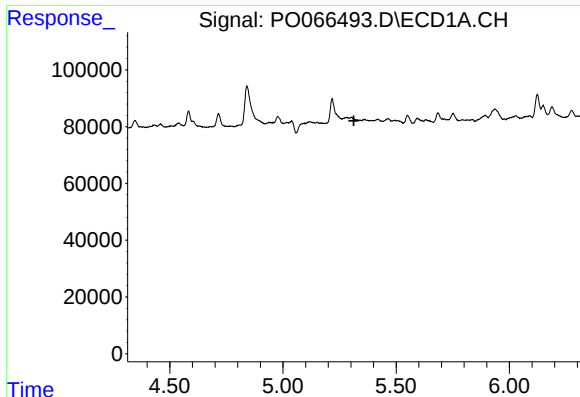
#12 AR-1232-2

R.T.: 4.977 min
Delta R.T.: -0.050 min
Response: 179534
Conc: 578.89 ng/ml



#12 AR-1232-2

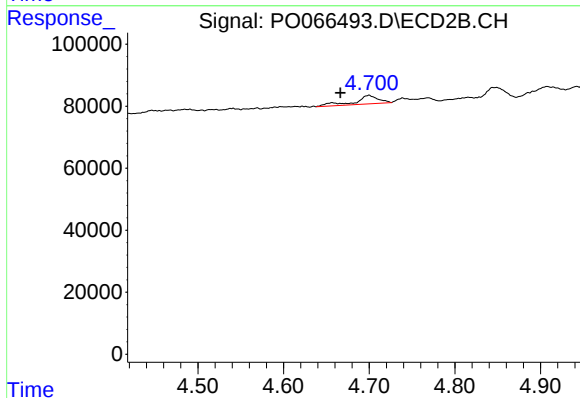
R.T.: 4.446 min
Delta R.T.: -0.048 min
Response: 30352
Conc: 28.69 ng/ml



#13 AR-1232-3

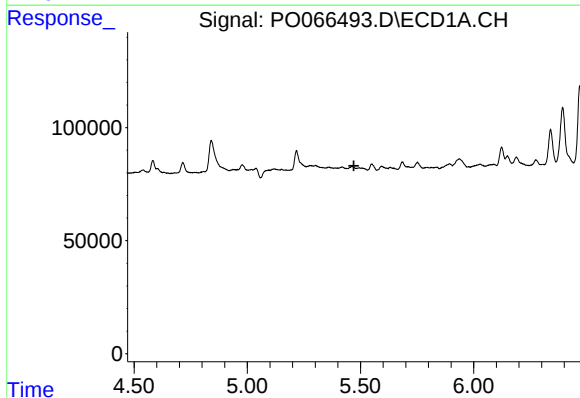
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



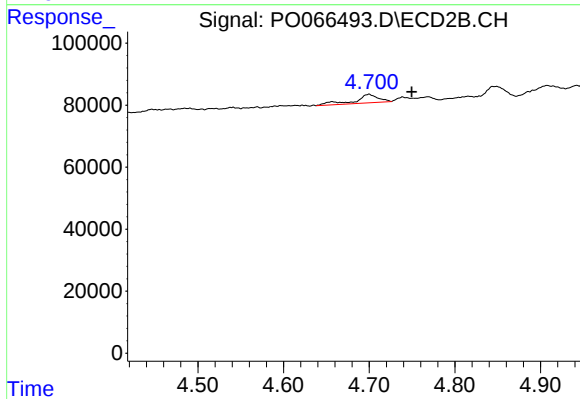
#13 AR-1232-3

R.T.: 4.700 min
Delta R.T.: 0.034 min
Response: 52497
Conc: 111.48 ng/ml



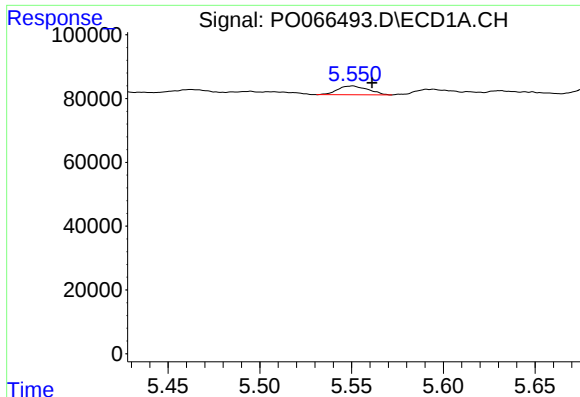
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

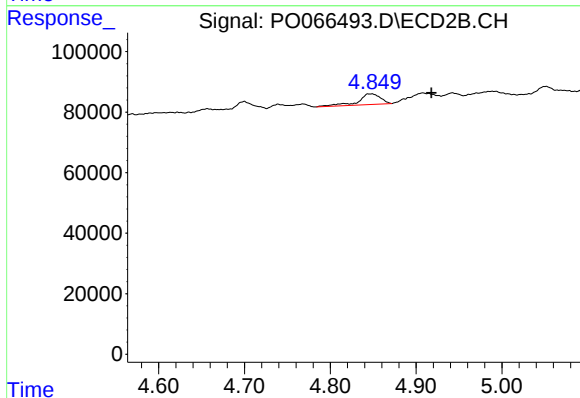
R.T.: 4.700 min
Delta R.T.: -0.049 min
Response: 52497
Conc: 131.24 ng/ml



#15 AR-1232-5

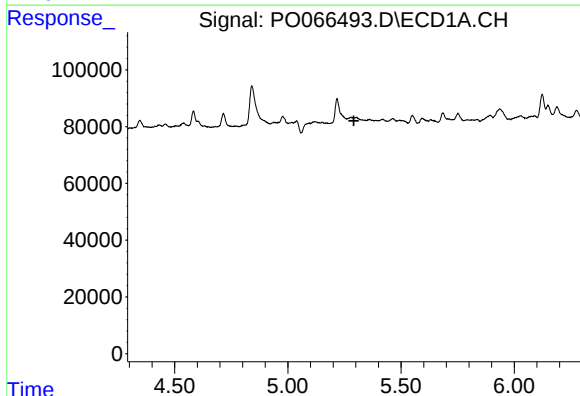
R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 31604
Conc: 130.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



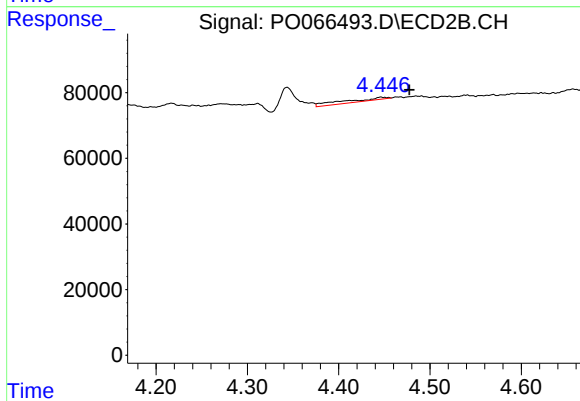
#15 AR-1232-5

R.T.: 4.849 min
Delta R.T.: -0.069 min
Response: 64144
Conc: 141.83 ng/ml



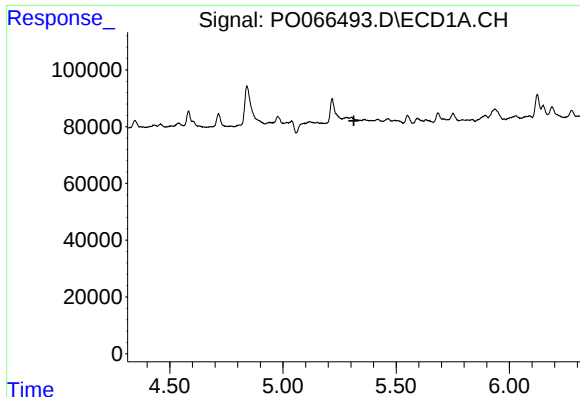
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#16 AR-1242-1

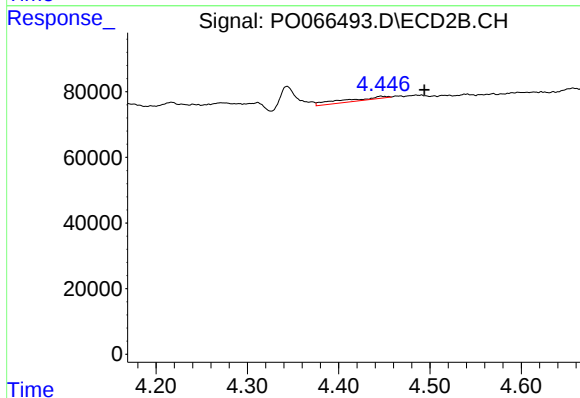
R.T.: 4.446 min
Delta R.T.: -0.031 min
Response: 30352
Conc: 29.22 ng/ml



#17 AR-1242-2

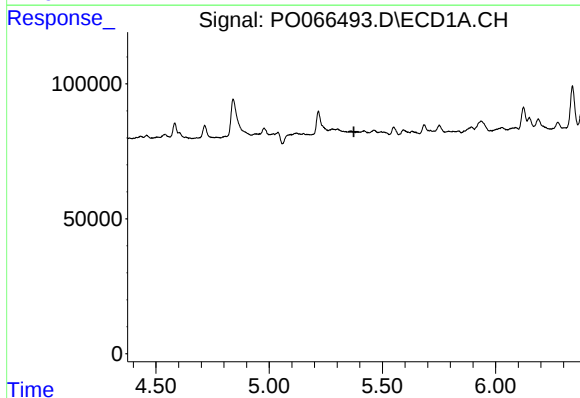
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



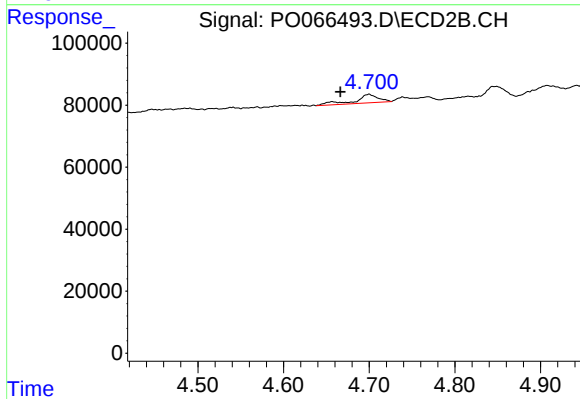
#17 AR-1242-2

R.T.: 4.446 min
Delta R.T.: -0.048 min
Response: 30352
Conc: 15.29 ng/ml



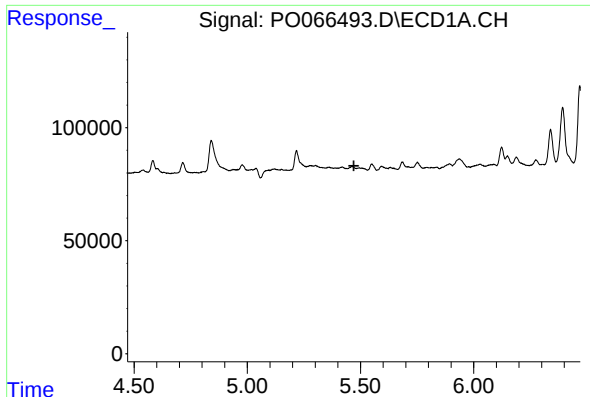
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.



#18 AR-1242-3

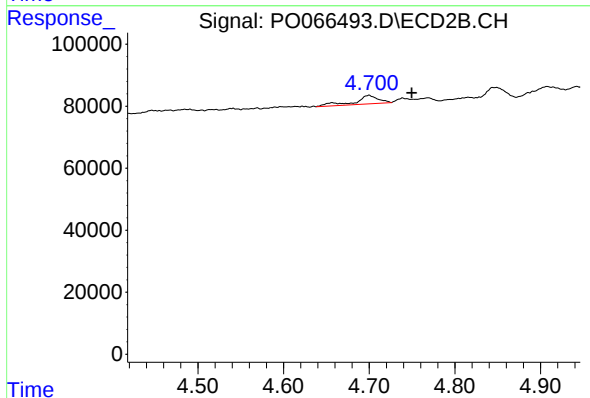
R.T.: 4.700 min
Delta R.T.: 0.034 min
Response: 52497
Conc: 58.99 ng/ml



#19 AR-1242-4

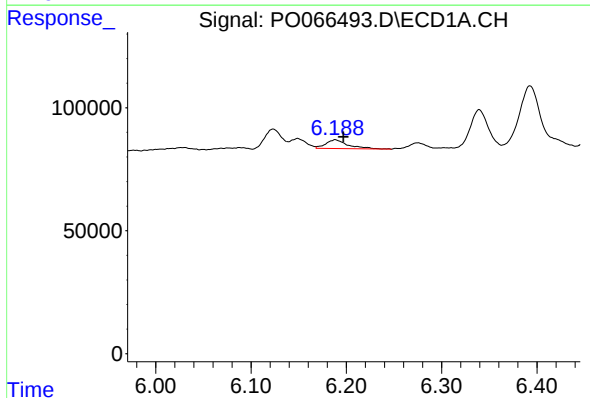
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



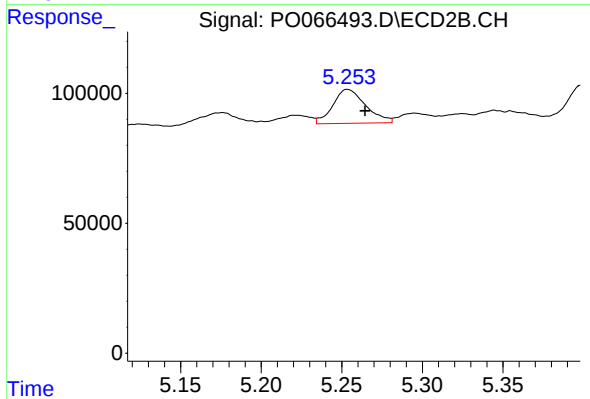
#19 AR-1242-4

R.T.: 4.700 min
Delta R.T.: -0.050 min
Response: 52497
Conc: 60.44 ng/ml



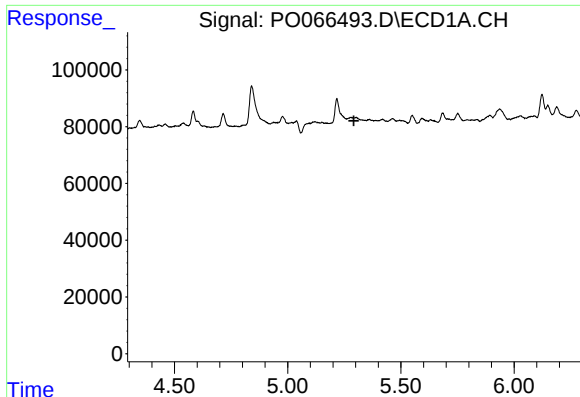
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 58164
Conc: 72.03 ng/ml



#20 AR-1242-5

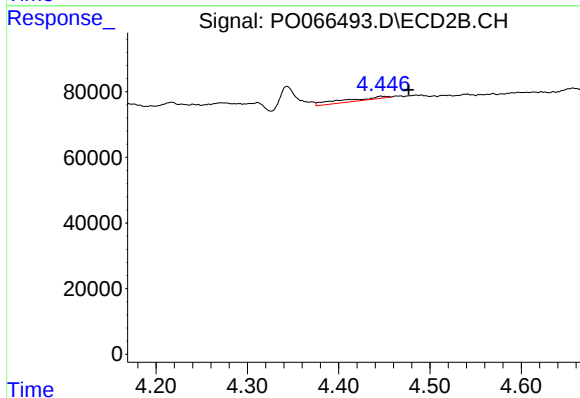
R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 185494
Conc: 141.37 ng/ml



#21 AR-1248-1

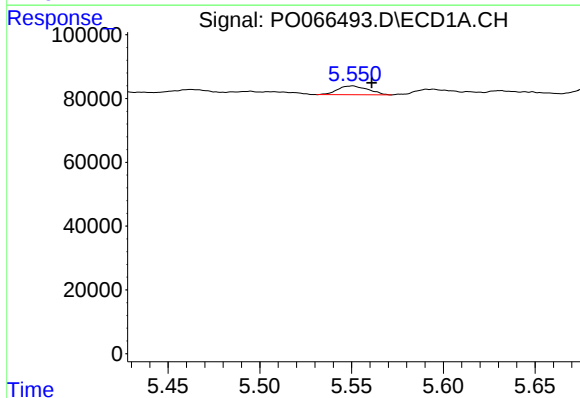
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



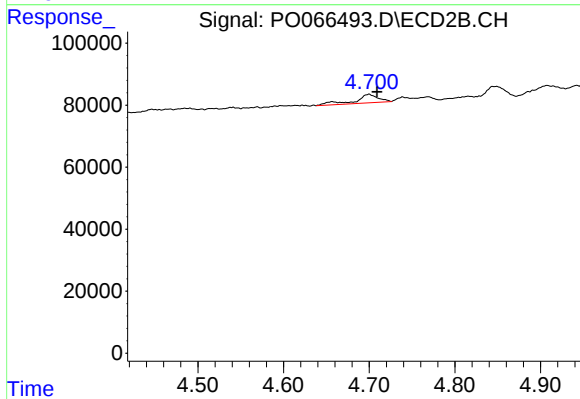
#21 AR-1248-1

R.T.: 4.446 min
Delta R.T.: -0.030 min
Response: 30352
Conc: 37.33 ng/ml



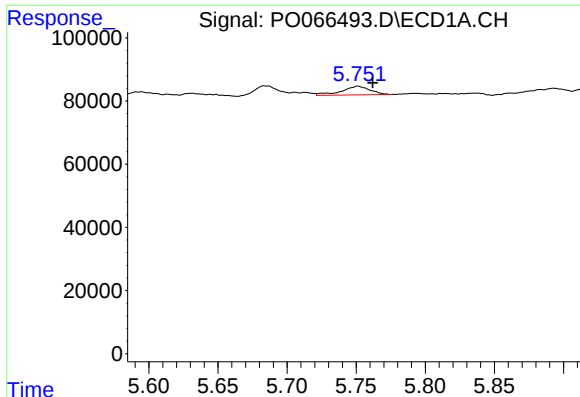
#22 AR-1248-2

R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 31604
Conc: 33.67 ng/ml



#22 AR-1248-2

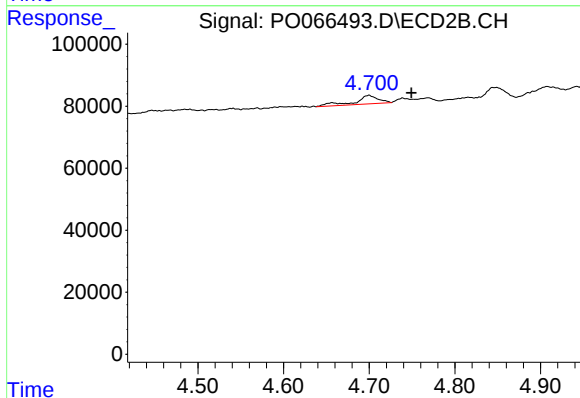
R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 52497
Conc: 41.61 ng/ml



#23 AR-1248-3

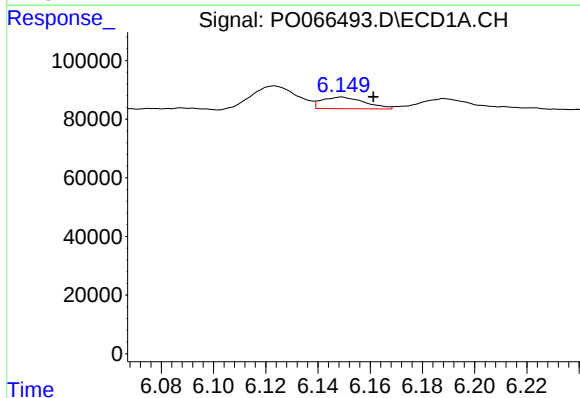
R.T.: 5.751 min
Delta R.T.: -0.011 min
Response: 38922
Conc: 33.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



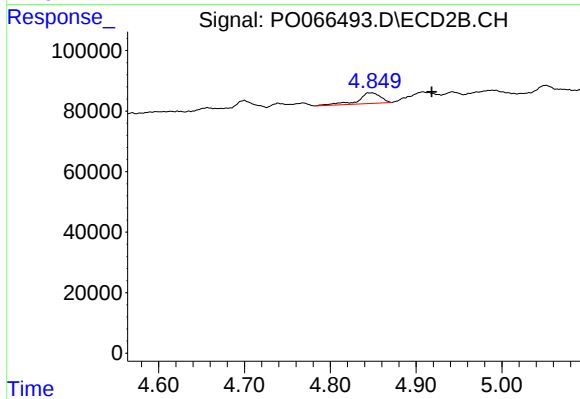
#23 AR-1248-3

R.T.: 4.700 min
Delta R.T.: -0.049 min
Response: 52497
Conc: 40.93 ng/ml



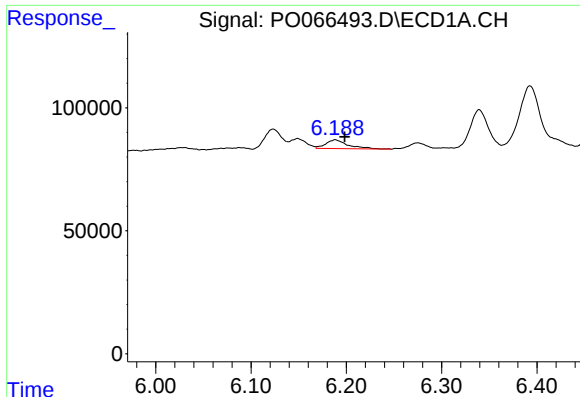
#24 AR-1248-4

R.T.: 6.149 min
Delta R.T.: -0.012 min
Response: 44717
Conc: 30.34 ng/ml



#24 AR-1248-4

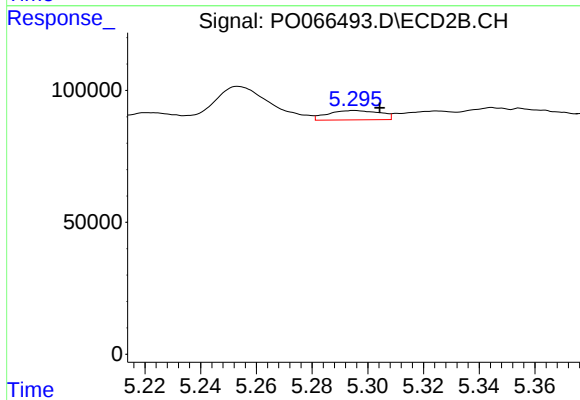
R.T.: 4.849 min
Delta R.T.: -0.069 min
Response: 64144
Conc: 40.19 ng/ml



#25 AR-1248-5

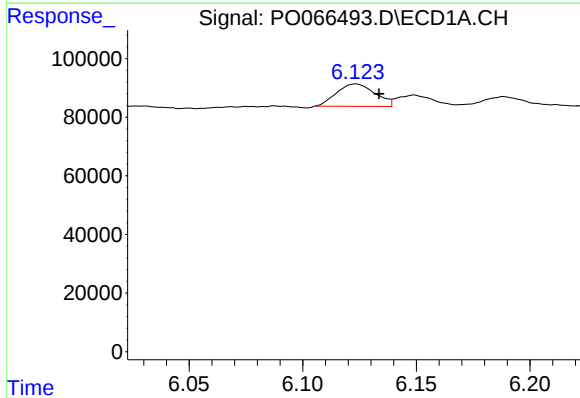
R.T.: 6.189 min
Delta R.T.: -0.010 min
Response: 58164
Conc: 41.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



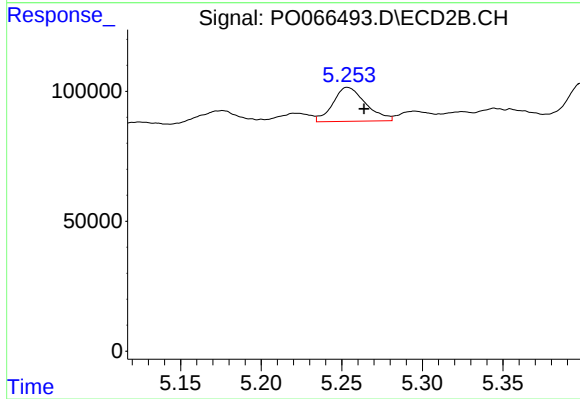
#25 AR-1248-5

R.T.: 5.295 min
Delta R.T.: -0.009 min
Response: 46172
Conc: 25.97 ng/ml



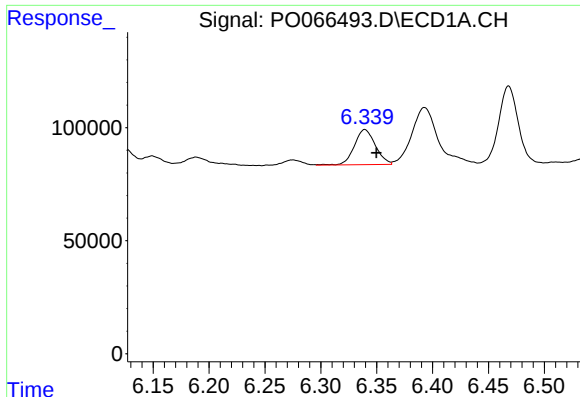
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: -0.010 min
Response: 89790
Conc: 61.73 ng/ml



#26 AR-1254-1

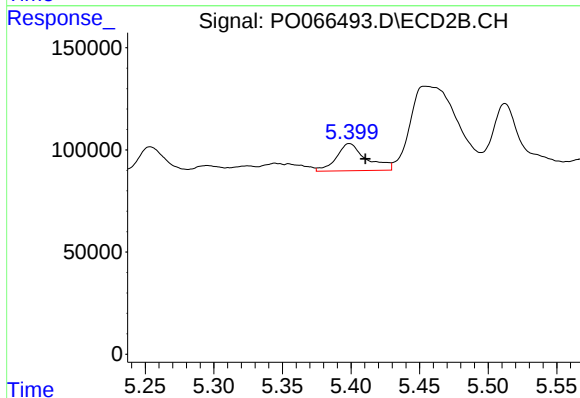
R.T.: 5.253 min
Delta R.T.: -0.010 min
Response: 185494
Conc: 66.50 ng/ml



#27 AR-1254-2

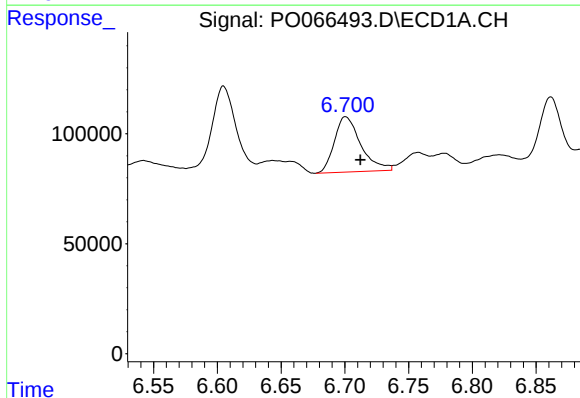
R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 204192
Conc: 83.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



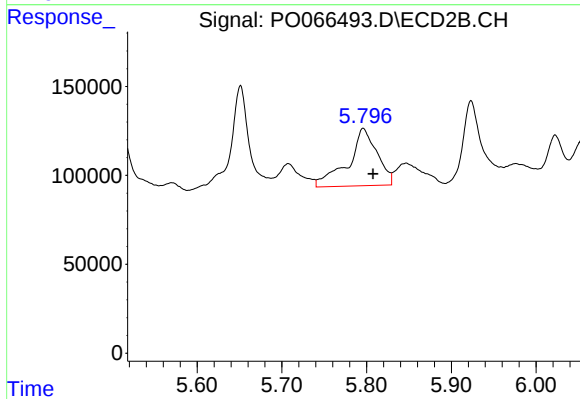
#27 AR-1254-2

R.T.: 5.399 min
Delta R.T.: -0.012 min
Response: 203319
Conc: 77.85 ng/ml



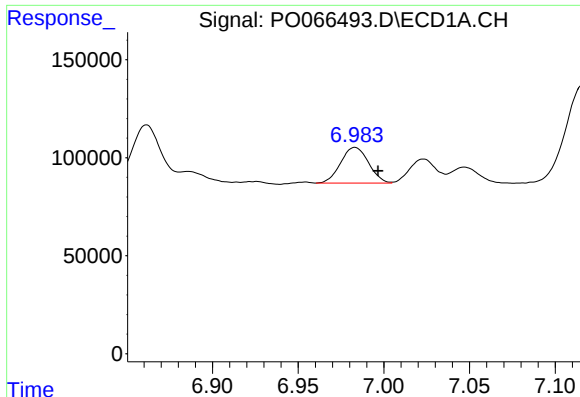
#28 AR-1254-3

R.T.: 6.701 min
Delta R.T.: -0.012 min
Response: 362460
Conc: 134.60 ng/ml



#28 AR-1254-3

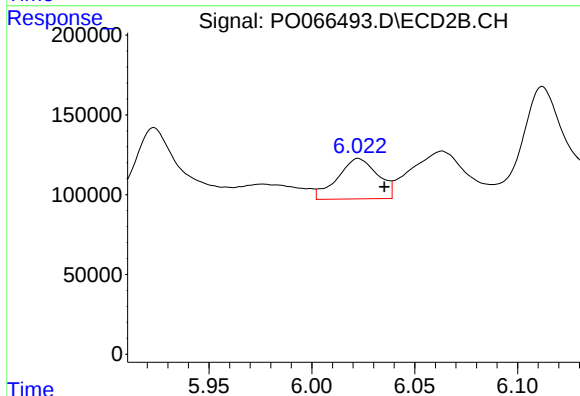
R.T.: 5.796 min
Delta R.T.: -0.012 min
Response: 768538
Conc: 180.48 ng/ml



#29 AR-1254-4

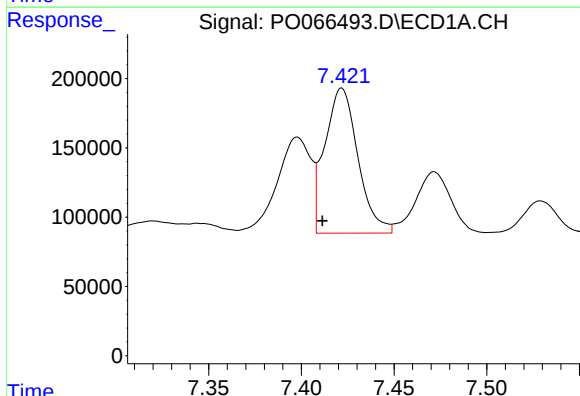
R.T.: 6.983 min
Delta R.T.: -0.013 min
Response: 206696
Conc: 89.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



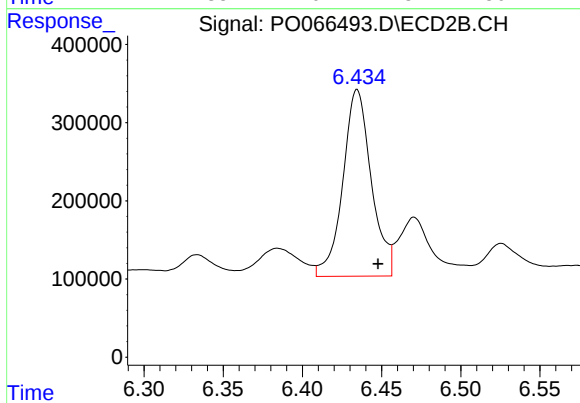
#29 AR-1254-4

R.T.: 6.023 min
Delta R.T.: -0.013 min
Response: 344993
Conc: 112.58 ng/ml



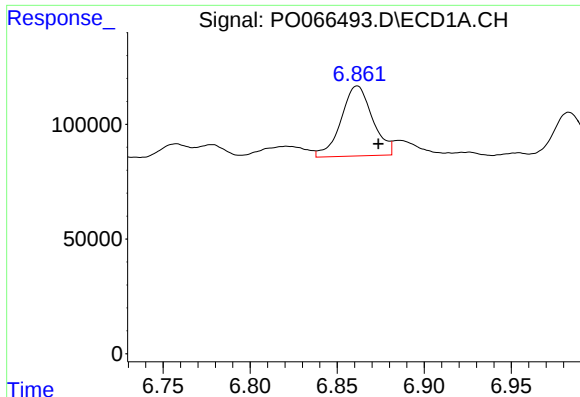
#30 AR-1254-5

R.T.: 7.422 min
Delta R.T.: 0.010 min
Response: 1299958
Conc: 553.20 ng/ml



#30 AR-1254-5

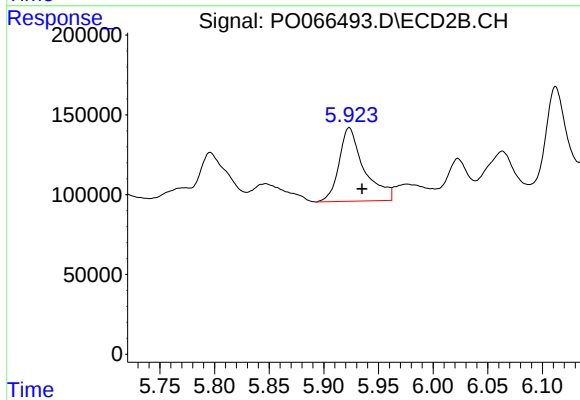
R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 2988442
Conc: 679.51 ng/ml



#31 AR-1260-1

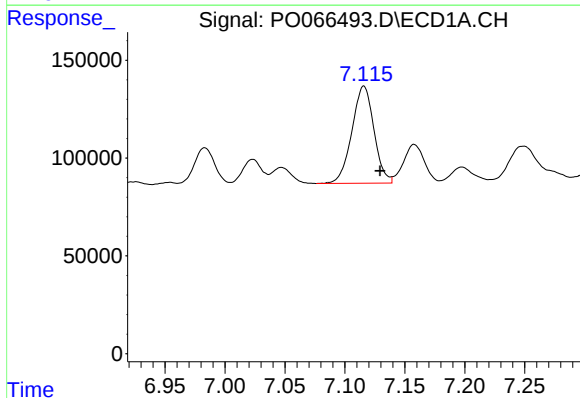
R.T.: 6.862 min
Delta R.T.: -0.012 min
Response: 383701
Conc: 180.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



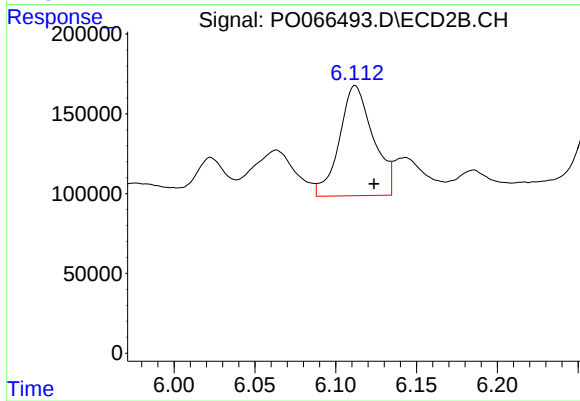
#31 AR-1260-1

R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 734944
Conc: 222.11 ng/ml



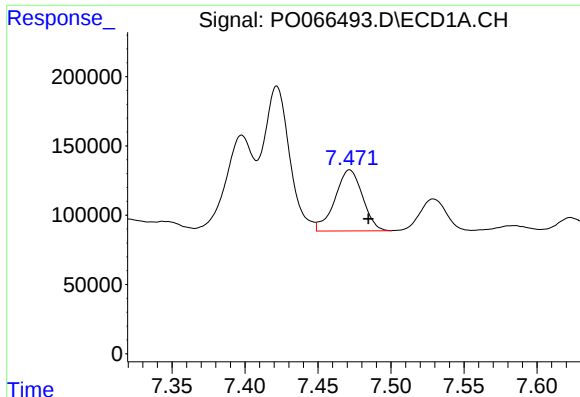
#32 AR-1260-2

R.T.: 7.116 min
Delta R.T.: -0.014 min
Response: 635252
Conc: 206.59 ng/ml



#32 AR-1260-2

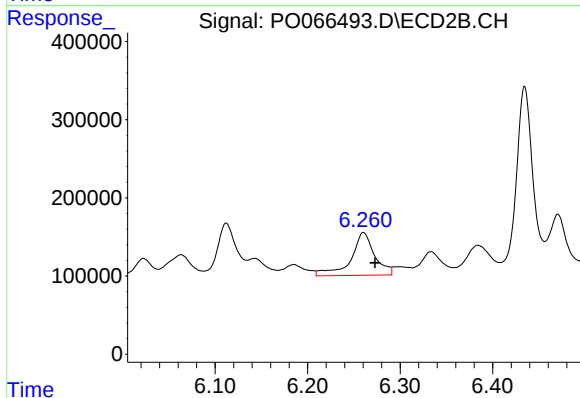
R.T.: 6.112 min
Delta R.T.: -0.012 min
Response: 1002921
Conc: 194.98 ng/ml



#33 AR-1260-3

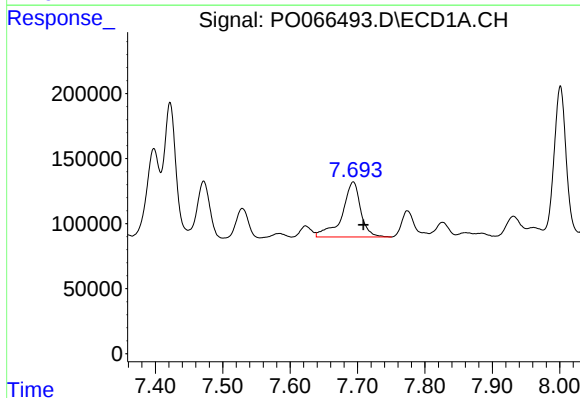
R.T.: 7.472 min
Delta R.T.: -0.013 min
Response: 579509
Conc: 219.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



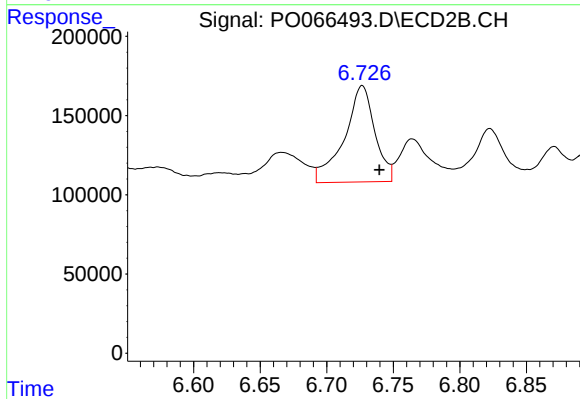
#33 AR-1260-3

R.T.: 6.260 min
Delta R.T.: -0.013 min
Response: 973511
Conc: 248.37 ng/ml



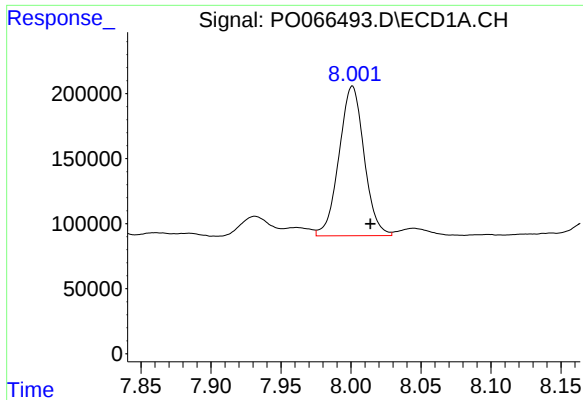
#34 AR-1260-4

R.T.: 7.694 min
Delta R.T.: -0.015 min
Response: 809926
Conc: 325.19 ng/ml



#34 AR-1260-4

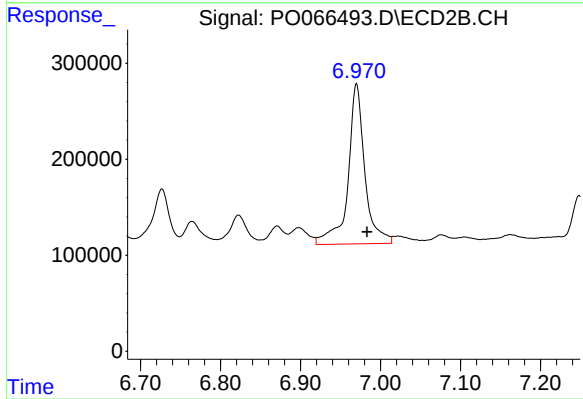
R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 972693
Conc: 268.50 ng/ml



#35 AR-1260-5

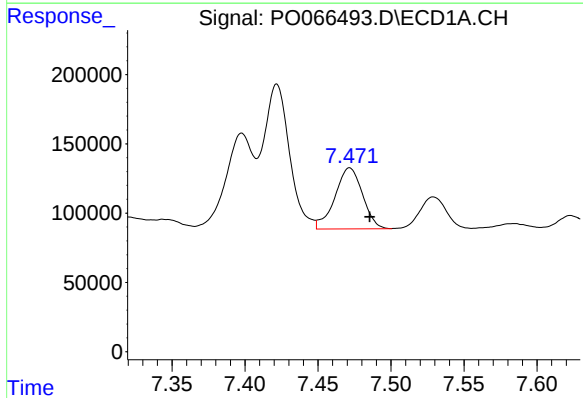
R.T.: 8.001 min
Delta R.T.: -0.013 min
Response: 1433553
Conc: 254.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



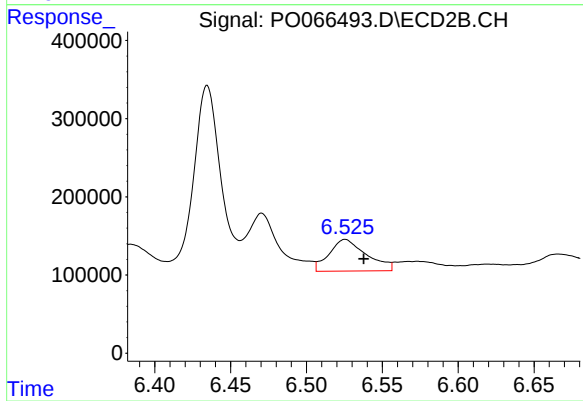
#35 AR-1260-5

R.T.: 6.970 min
Delta R.T.: -0.013 min
Response: 2433111
Conc: 253.06 ng/ml



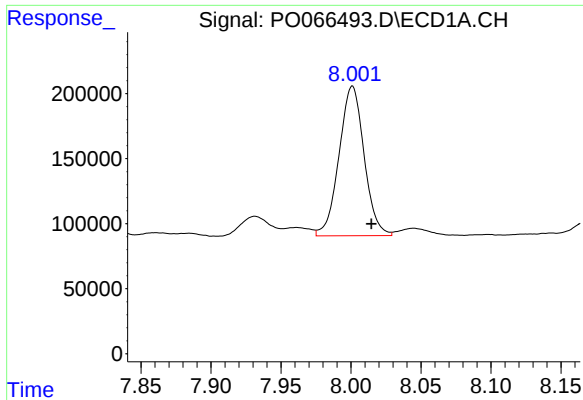
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.014 min
Response: 579509
Conc: 167.76 ng/ml



#36 AR-1262-1

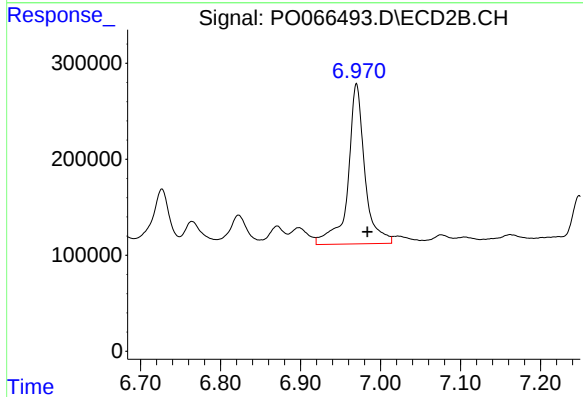
R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 694114
Conc: 290.25 ng/ml



#37 AR-1262-2

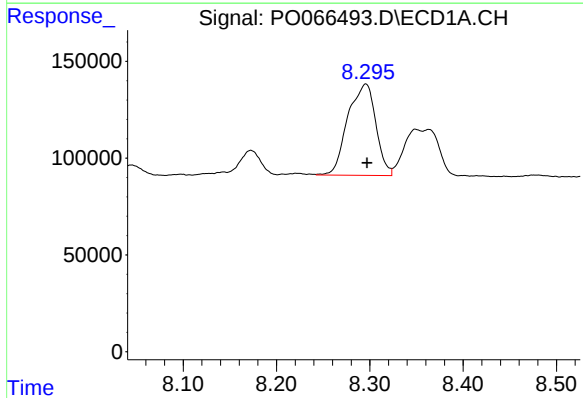
R.T.: 8.001 min
Delta R.T.: -0.014 min
Response: 1433553
Conc: 247.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



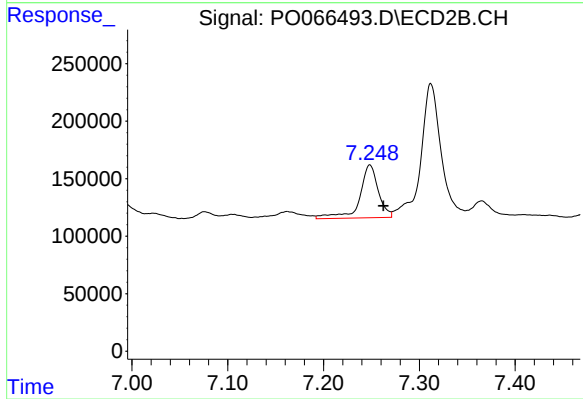
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: -0.014 min
Response: 2433111
Conc: 243.94 ng/ml



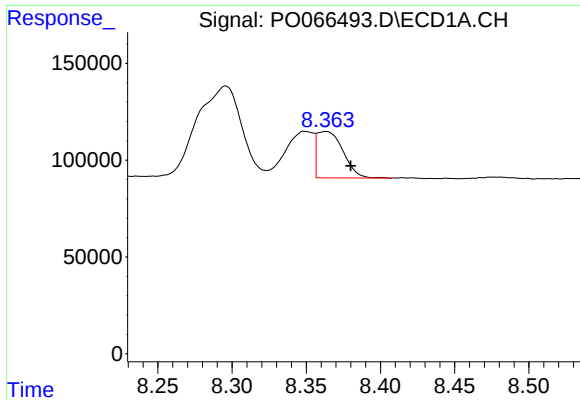
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 984740
Conc: 267.34 ng/ml



#38 AR-1262-3

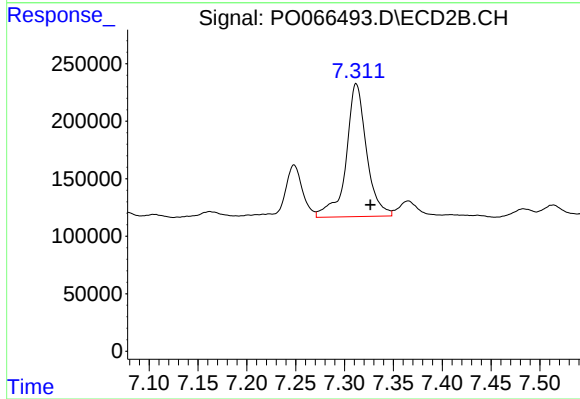
R.T.: 7.248 min
Delta R.T.: -0.014 min
Response: 616562
Conc: 160.98 ng/ml



#39 AR-1262-4

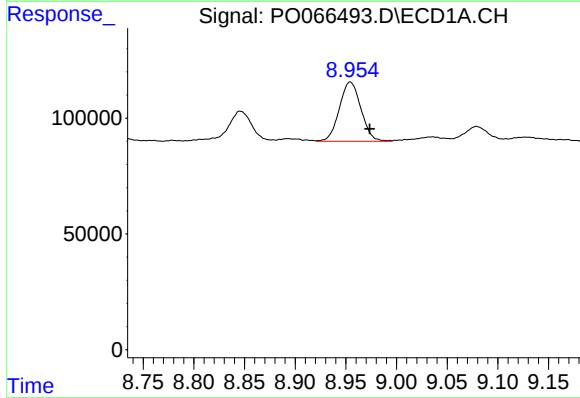
R.T.: 8.363 min
Delta R.T.: -0.017 min
Response: 292254
Conc: 105.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



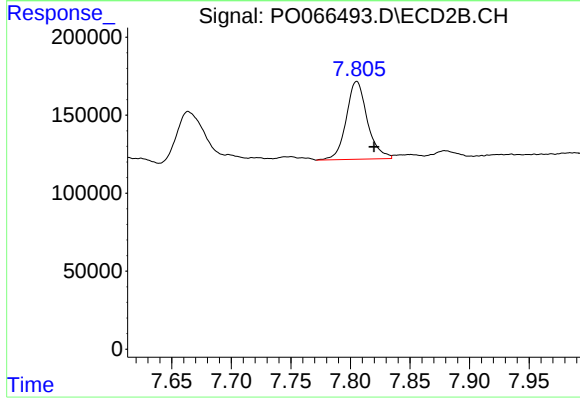
#39 AR-1262-4

R.T.: 7.312 min
Delta R.T.: -0.015 min
Response: 1680462
Conc: 262.53 ng/ml



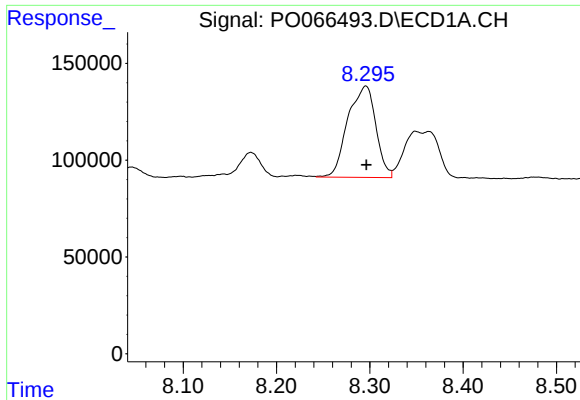
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.019 min
Response: 380796
Conc: 214.39 ng/ml



#40 AR-1262-5

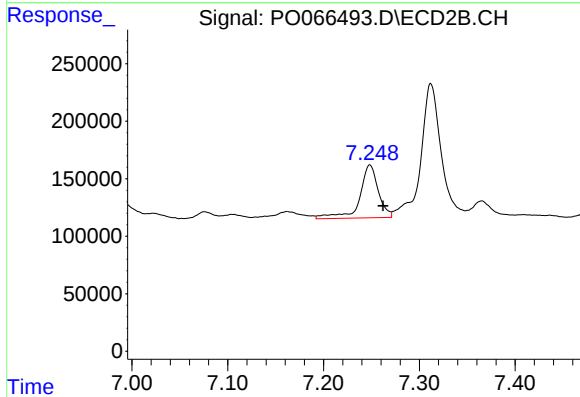
R.T.: 7.805 min
Delta R.T.: -0.015 min
Response: 612934
Conc: 225.06 ng/ml



#41 AR-1268-1

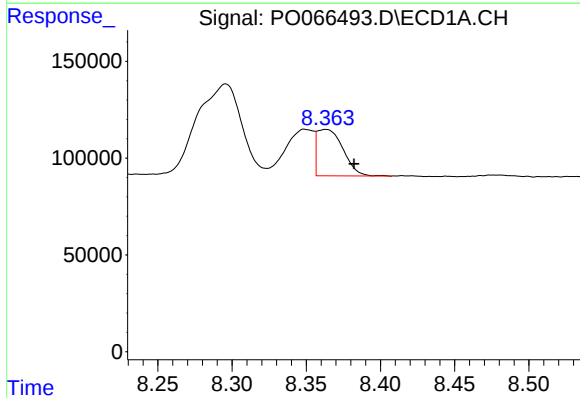
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 984740
Conc: 133.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



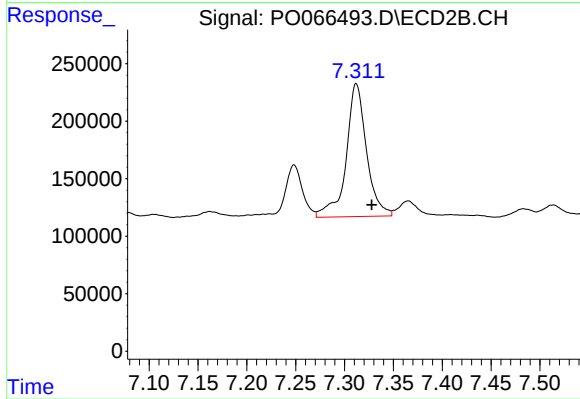
#41 AR-1268-1

R.T.: 7.248 min
Delta R.T.: -0.014 min
Response: 616562
Conc: 49.58 ng/ml



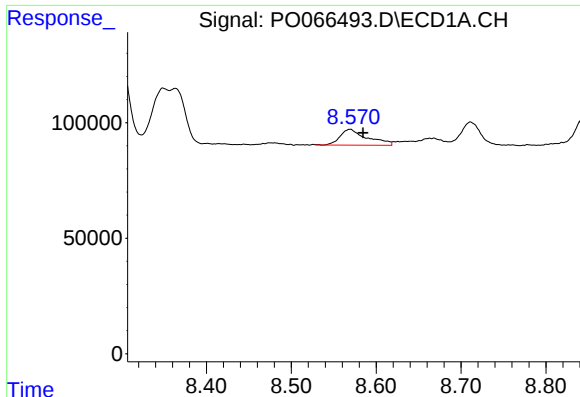
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.019 min
Response: 292254
Conc: 46.93 ng/ml



#42 AR-1268-2

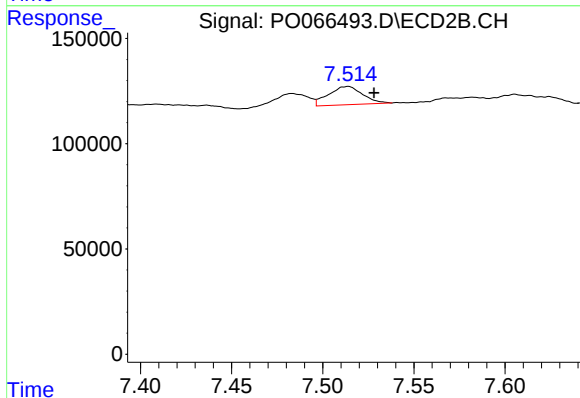
R.T.: 7.312 min
Delta R.T.: -0.016 min
Response: 1680462
Conc: 159.23 ng/ml



#43 AR-1268-3

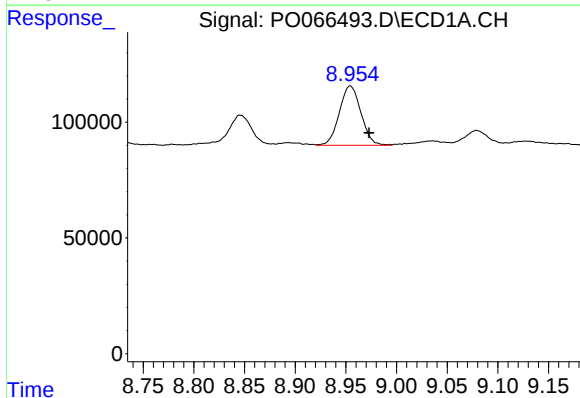
R.T.: 8.569 min
Delta R.T.: -0.015 min
Response: 153526
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



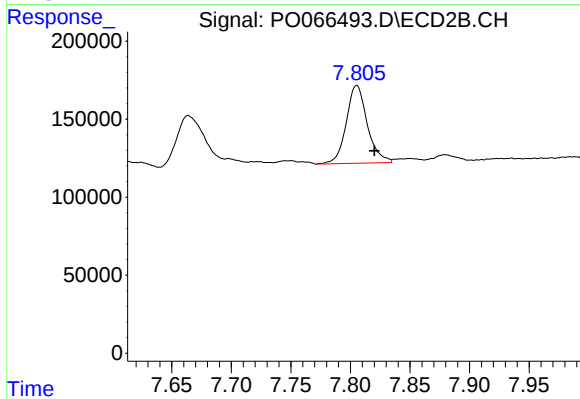
#43 AR-1268-3

R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 113394
Conc: 12.96 ng/ml



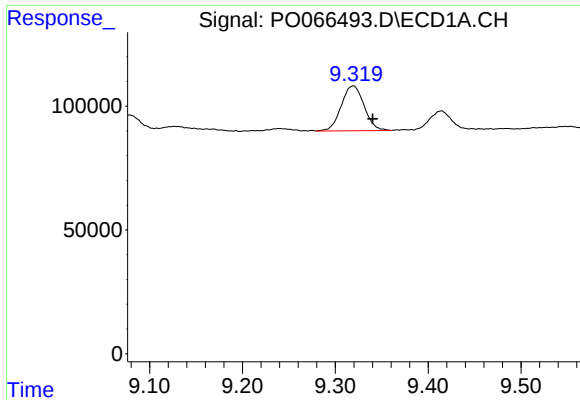
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.019 min
Response: 380796
Conc: 177.63 ng/ml



#44 AR-1268-4

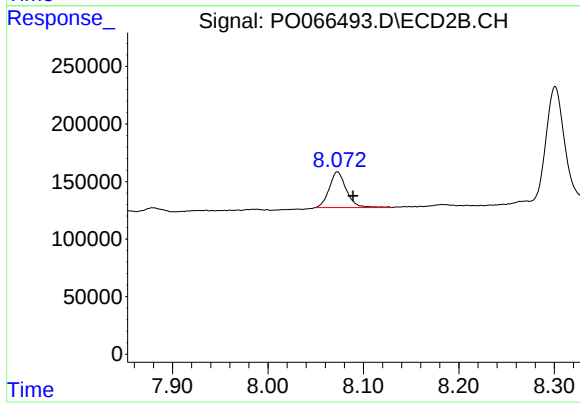
R.T.: 7.805 min
Delta R.T.: -0.015 min
Response: 612934
Conc: 187.96 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.021 min
Response: 309705
Conc: 19.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.073 min
Delta R.T.: -0.016 min
Response: 388272
Conc: 16.44 ng/ml