

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020321\
 Data File : P0075494.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 9:23
 Operator : AJ/MA
 Sample : M1292-13
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OU421-010-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 04:27:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.922	3.994	2442500	1187076	24.135	24.694
2)	SA Decachlor...	10.937	9.242	2470427	1211175	25.605	24.951
Target Compounds							
3)	L1 AR-1016-1	6.261	0.000	15343	0	3.883	N.D. #
4)	L1 AR-1016-2	6.261	0.000	15343	0	2.797	N.D. #
6)	L1 AR-1016-4	6.441	0.000	8320	0	3.022	N.D. #
8)	L2 AR-1221-1	5.177	0.000	511493	0	427.820	N.D. #
9)	L2 AR-1221-2	5.275	0.000	38452	0	43.556	N.D. #
10)	L2 AR-1221-3	5.352	0.000	11962	0	4.332	N.D. #
11)	L3 AR-1232-1	5.352	0.000	11962	0	5.324	N.D. #
12)	L3 AR-1232-2	5.960	0.000	10789	0	9.506	N.D. #
13)	L3 AR-1232-3	6.261	0.000	15343	0	6.406	N.D. #
14)	L3 AR-1232-4	6.441	0.000	8320	0	7.059	N.D. #
15)	L3 AR-1232-5	6.545	0.000	19022	0	23.680	N.D. #
16)	L4 AR-1242-1	6.261	0.000	15343	0	4.883	N.D. #
17)	L4 AR-1242-2	6.261	0.000	15343	0	3.498	N.D. #
19)	L4 AR-1242-4	6.441	0.000	8320	0	3.771	N.D. #
20)	L4 AR-1242-5	0.000	6.103	0	38704	N.D.	25.714 #
21)	L5 AR-1248-1	6.261	0.000	15343	0	6.591	N.D. #
22)	L5 AR-1248-2	6.545	0.000	19022	0	6.200	N.D. #
24)	L5 AR-1248-4	7.191	0.000	325290	0	73.418	N.D. #
26)	L6 AR-1254-1	7.135f	6.103	172035	38704	39.917	12.496 #
27)	L6 AR-1254-2	7.398	6.260	158887	36609	23.566	13.633 #
28)	L6 AR-1254-3	7.786	6.676	151195	34618	21.925	8.119 #
29)	L6 AR-1254-4	8.068	0.000	42297	0	6.996	N.D. #
30)	L6 AR-1254-5	8.497	7.339	156039	118796	27.914	30.609
31)	L7 AR-1260-1	7.938	6.828	76998	88316	16.690	32.532 #
32)	L7 AR-1260-2	8.203	7.008	291263	50152	45.126	15.118 #
33)	L7 AR-1260-3	8.571	7.163	414075	35241	75.883	11.858 #
34)	L7 AR-1260-4	8.818	7.639	316304	157012	61.532	60.356
35)	L7 AR-1260-5	9.129	7.886	349389	211110	29.606	33.359
36)	L8 AR-1262-1	8.571	7.339	414075	118796	47.450	54.463
37)	L8 AR-1262-2	9.129	7.886	349389	211110	23.105	27.528
38)	L8 AR-1262-3	9.438	8.171	649092	360185	62.133	108.839 #
39)	L8 AR-1262-4	9.534	8.236	689846	393371	93.334	68.510 #
40)	L8 AR-1262-5	10.195	8.728	343238	178469	66.187	64.878
41)	L9 AR-1268-1	9.438	8.171	649092	360185	34.459	38.605
42)	L9 AR-1268-2	9.534	8.236	689846	393371	43.503	46.956
43)	L9 AR-1268-3	9.757	8.440	234682	111358	16.887	15.382
44)	L9 AR-1268-4	10.195	8.728	343238	178469	58.266	56.647
45)	L9 AR-1268-5	10.605	9.004	702459	415362	16.820	19.578

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ALS Vial : 55 Sample Multiplier: 1

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ECD_O
ClientSampleId :
OU421-010-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 04:27:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
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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
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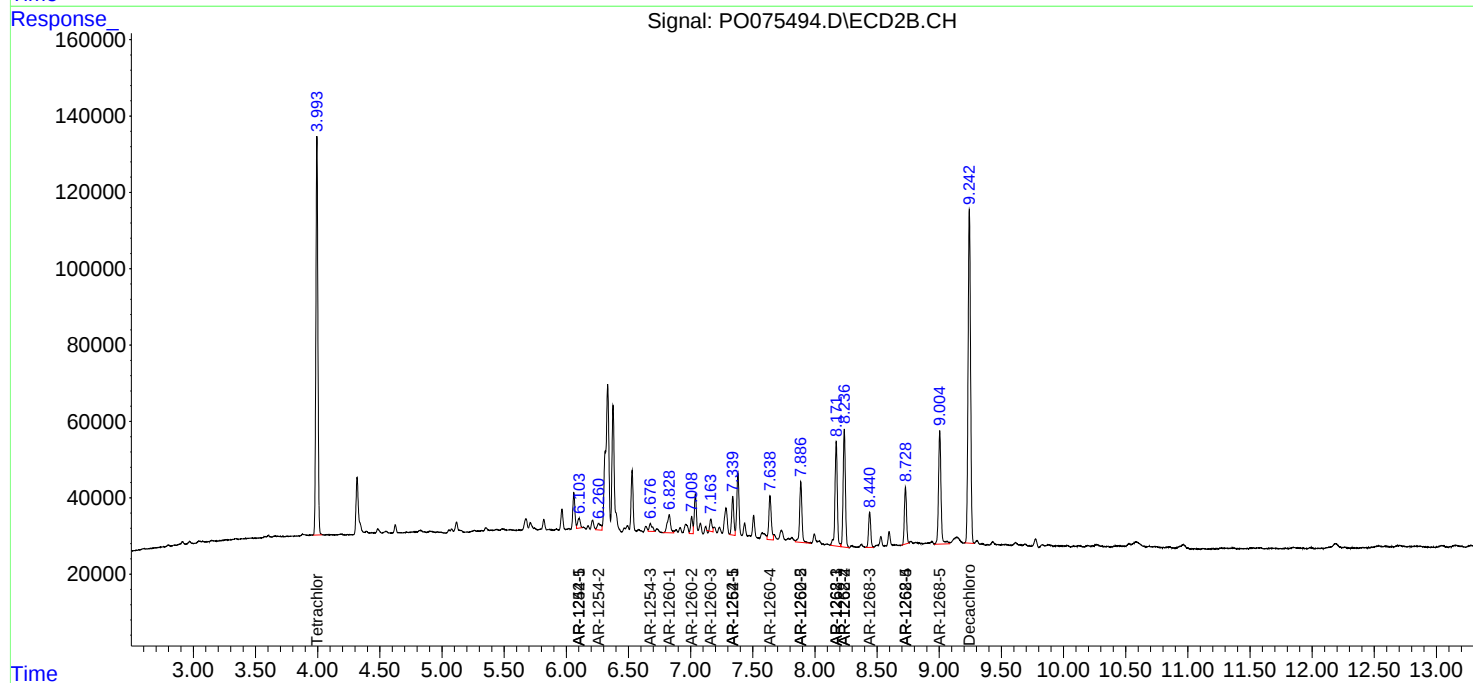
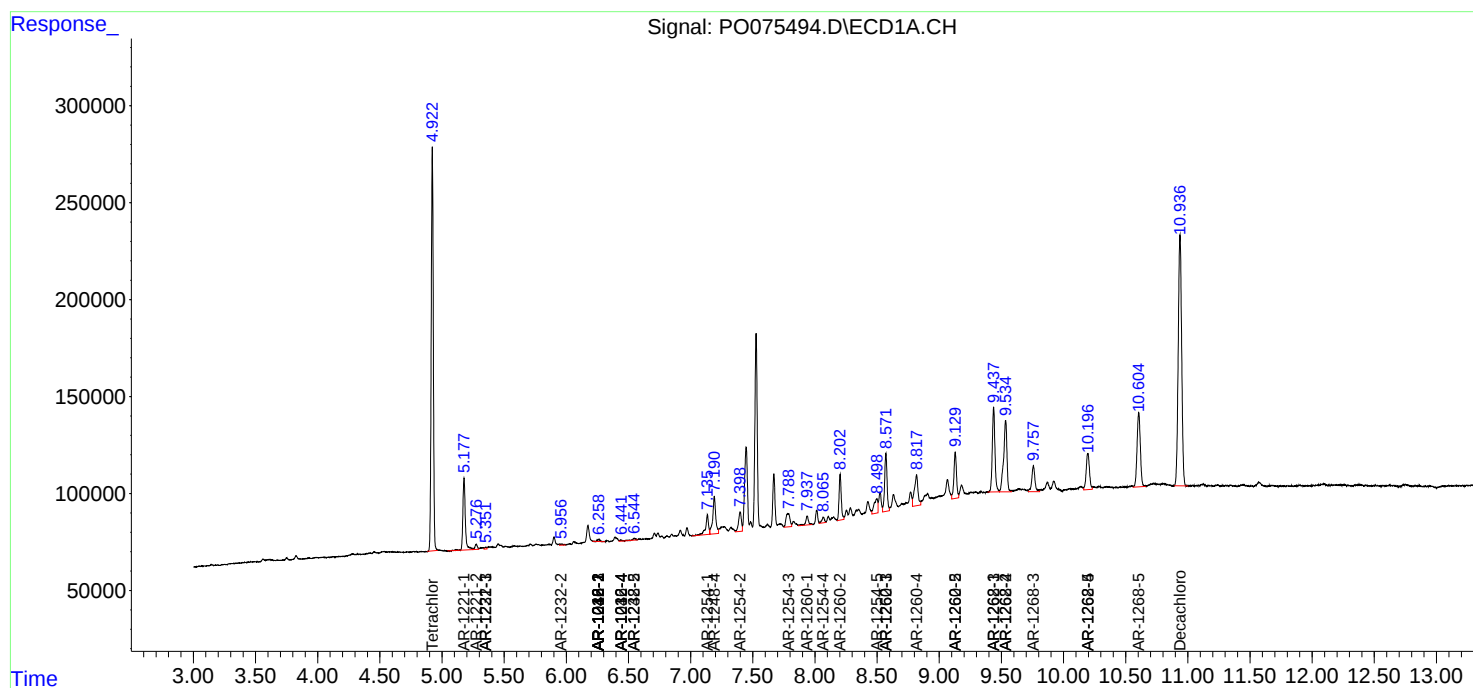
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

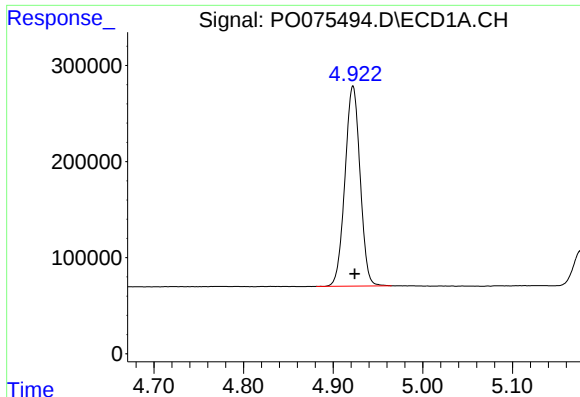
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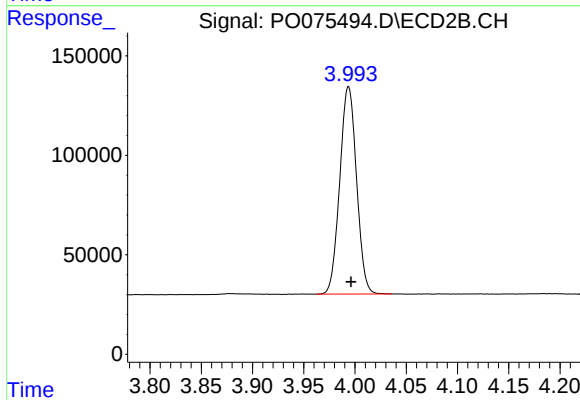




#1 Tetrachloro-m-xylene

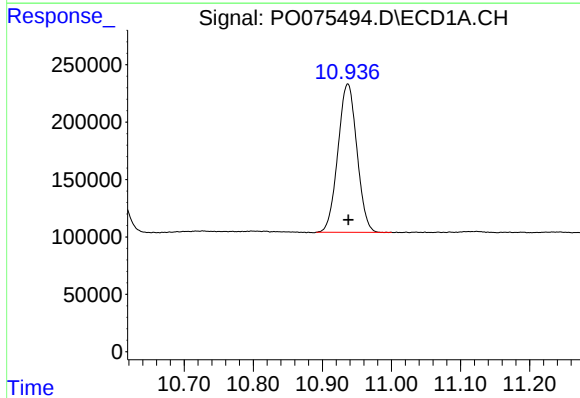
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2442500
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



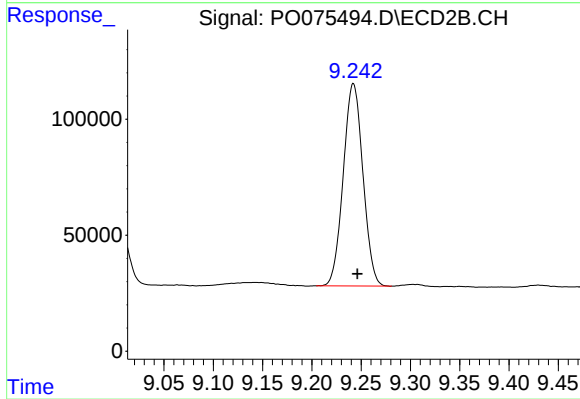
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 1187076
Conc: 24.69 ng/ml



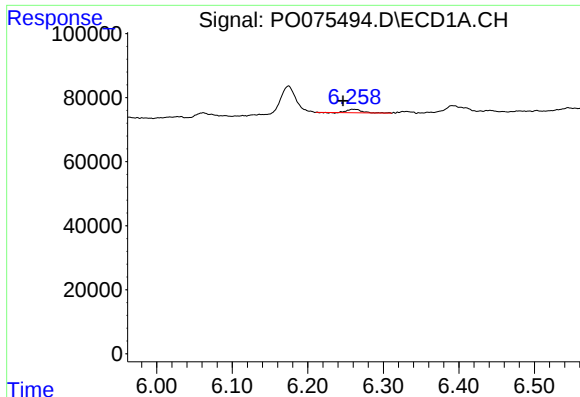
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: -0.001 min
Response: 2470427
Conc: 25.61 ng/ml



#2 Decachlorobiphenyl

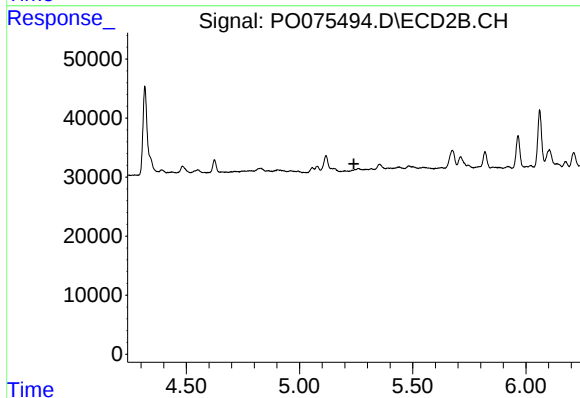
R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 1211175
Conc: 24.95 ng/ml



#3 AR-1016-1

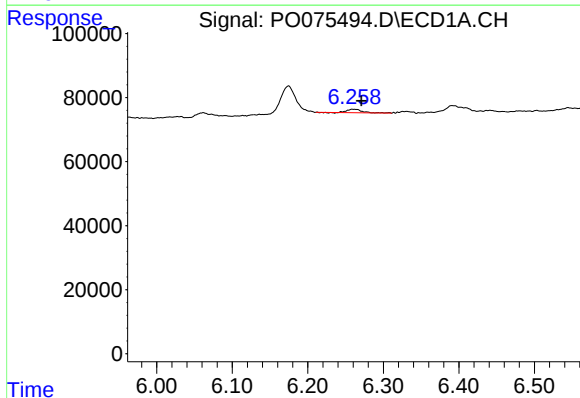
R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 15343
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



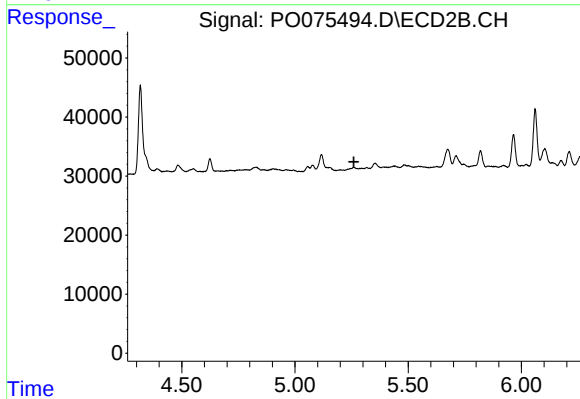
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



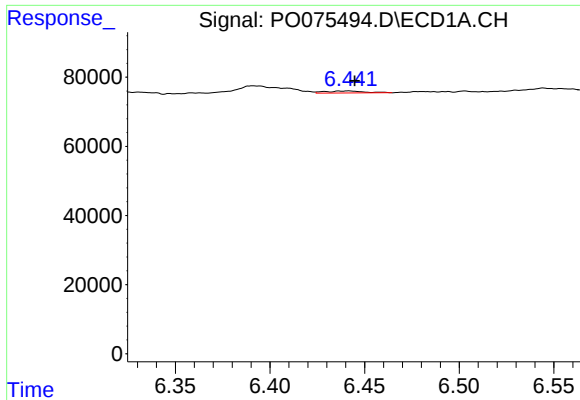
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 15343
Conc: 2.80 ng/ml



#4 AR-1016-2

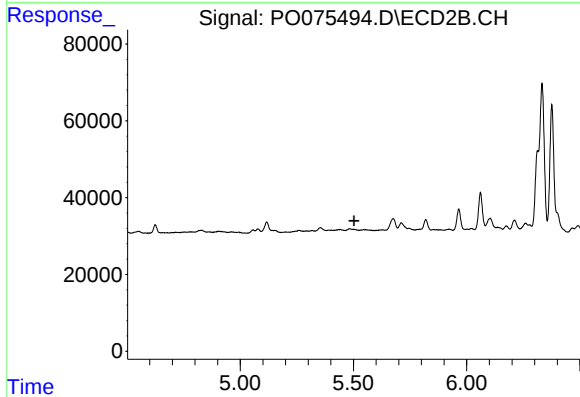
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#6 AR-1016-4

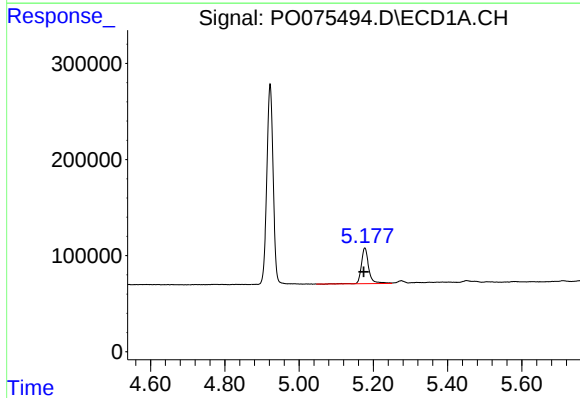
R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 8320
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



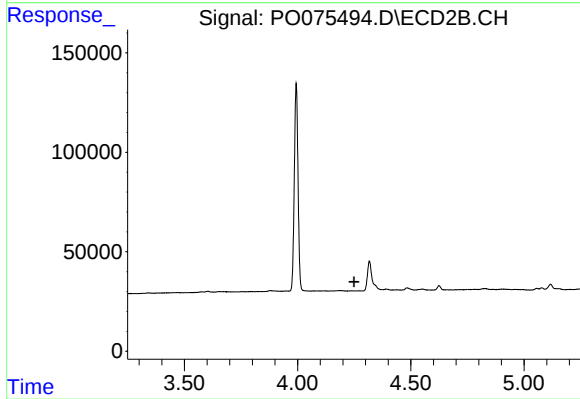
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



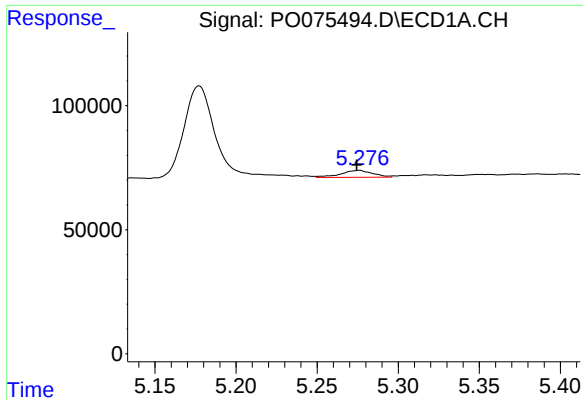
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 511493
Conc: 427.82 ng/ml



#8 AR-1221-1

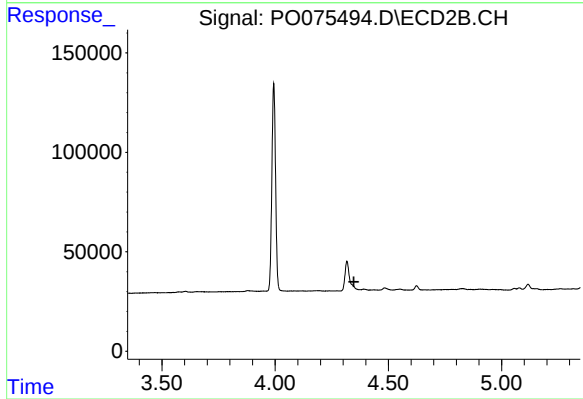
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

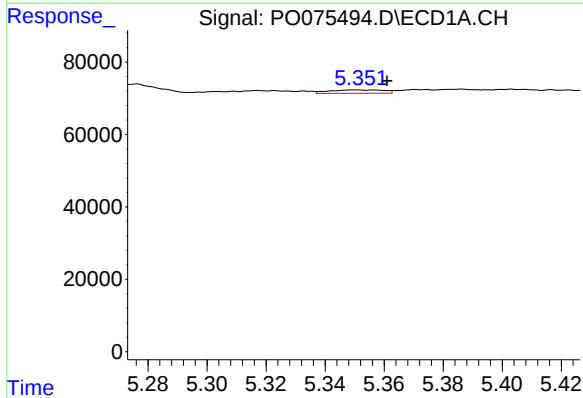
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 38452
Conc: 43.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



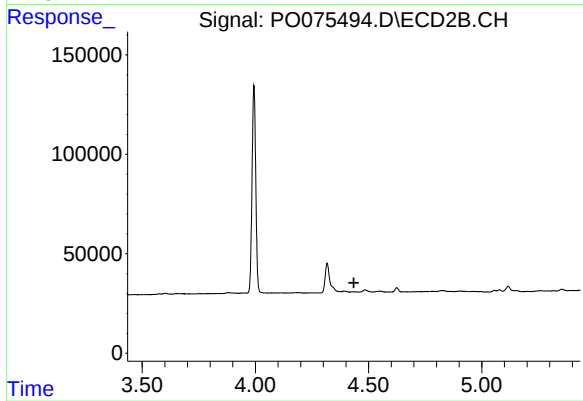
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



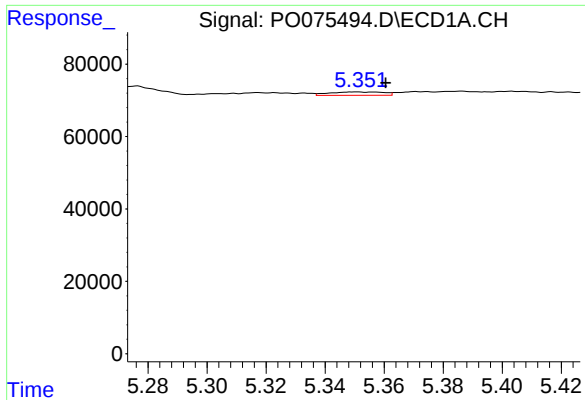
#10 AR-1221-3

R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 11962
Conc: 4.33 ng/ml



#10 AR-1221-3

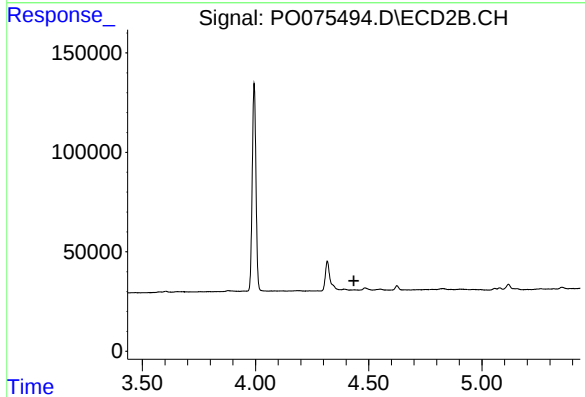
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

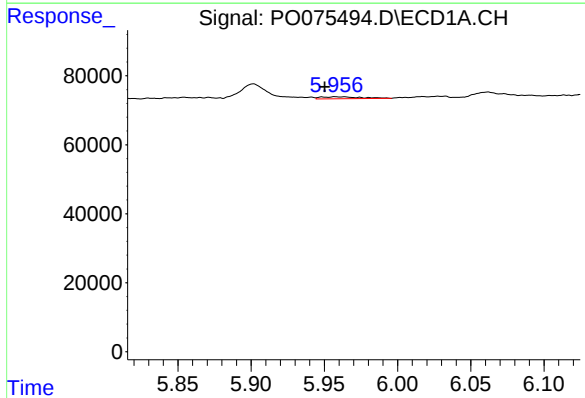
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 11962
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



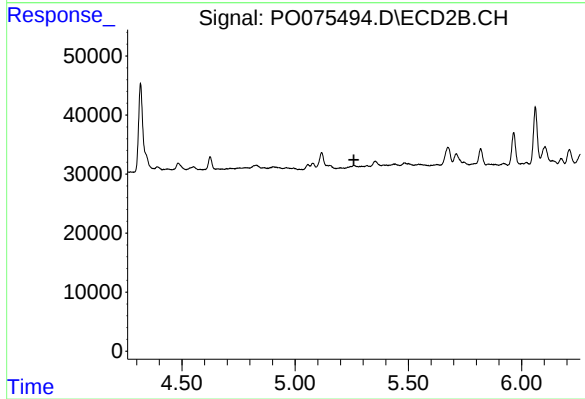
#11 AR-1232-1

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



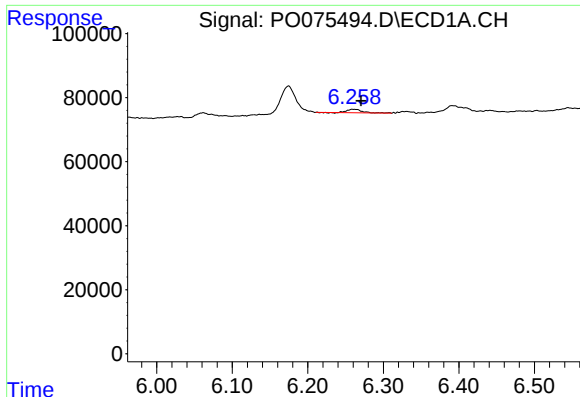
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 10789
Conc: 9.51 ng/ml



#12 AR-1232-2

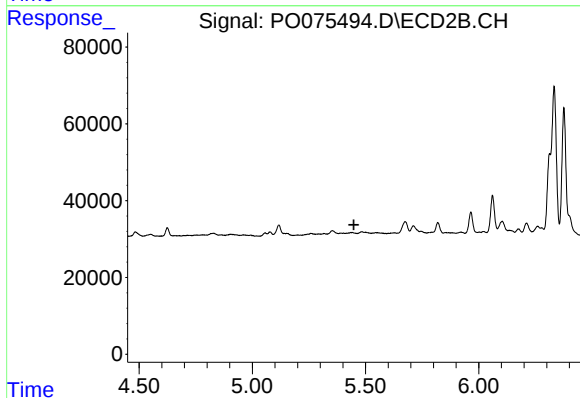
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

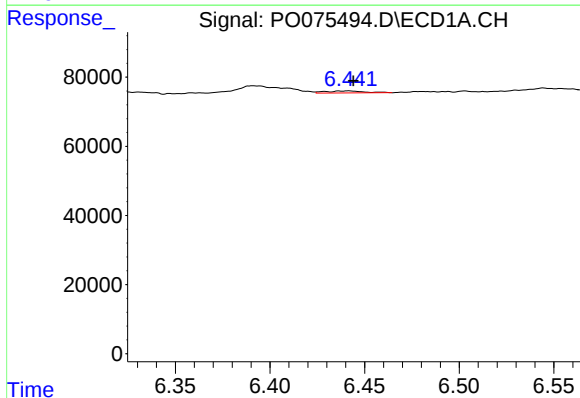
R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 15343
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



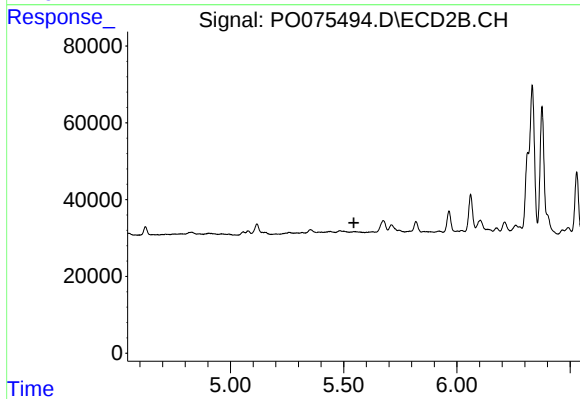
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



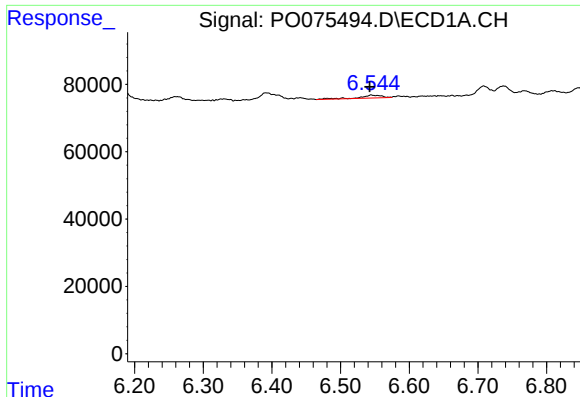
#14 AR-1232-4

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 8320
Conc: 7.06 ng/ml



#14 AR-1232-4

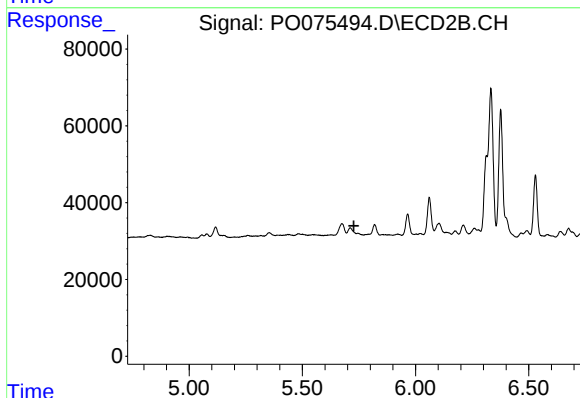
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

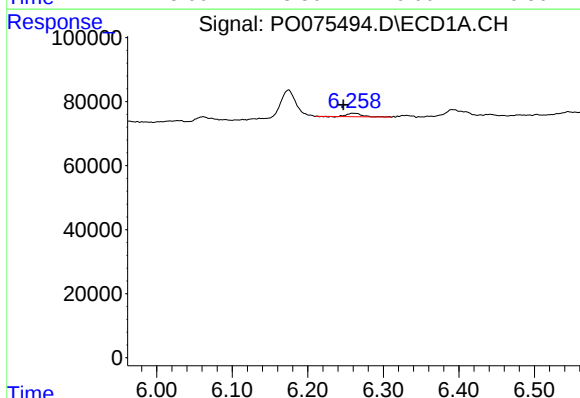
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 19022
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



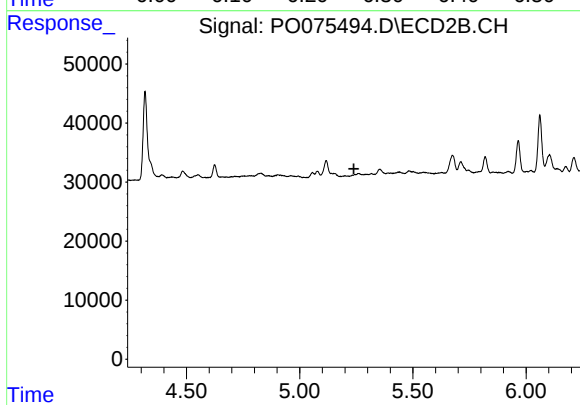
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



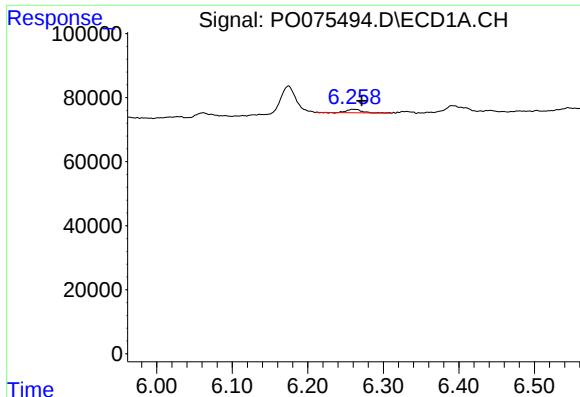
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 15343
Conc: 4.88 ng/ml



#16 AR-1242-1

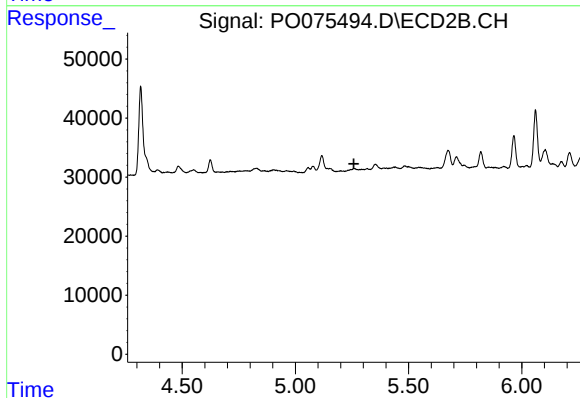
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

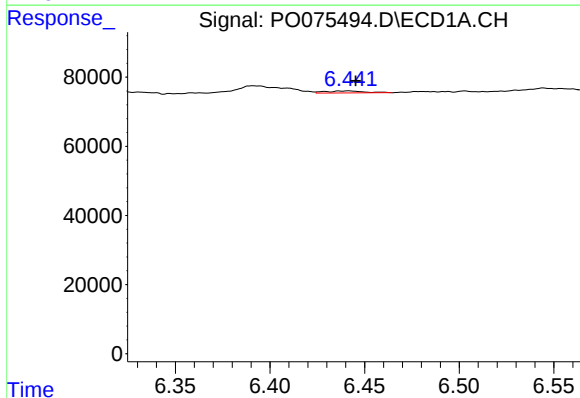
R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 15343
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



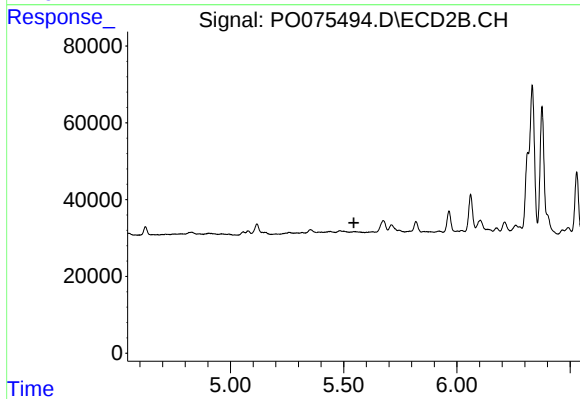
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



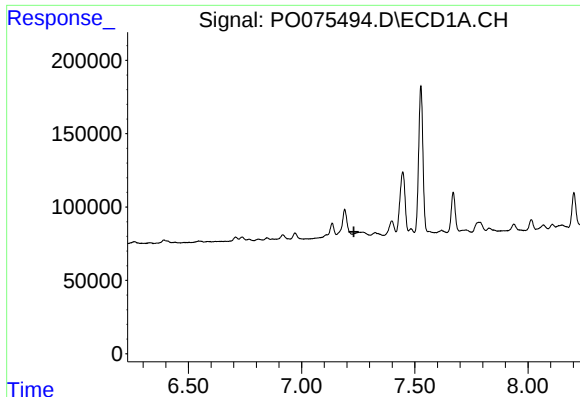
#19 AR-1242-4

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 8320
Conc: 3.77 ng/ml



#19 AR-1242-4

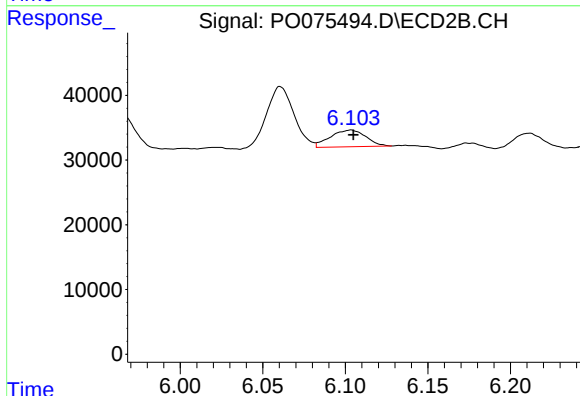
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

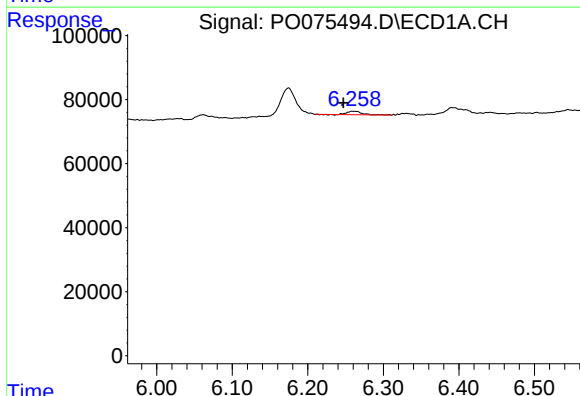
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



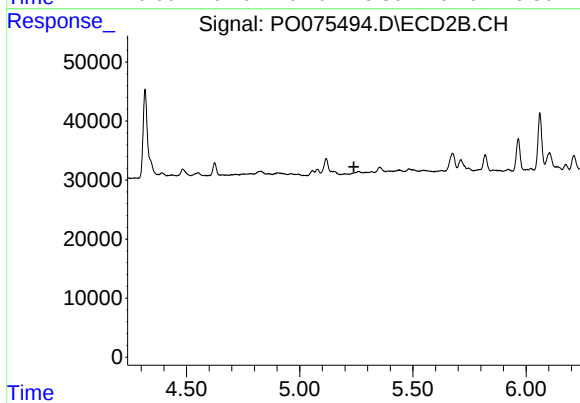
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 38704
Conc: 25.71 ng/ml



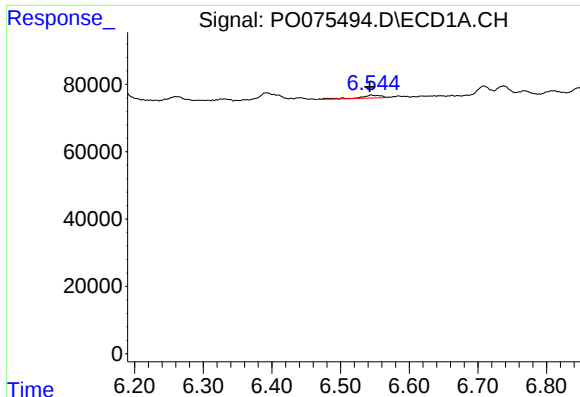
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 15343
Conc: 6.59 ng/ml



#21 AR-1248-1

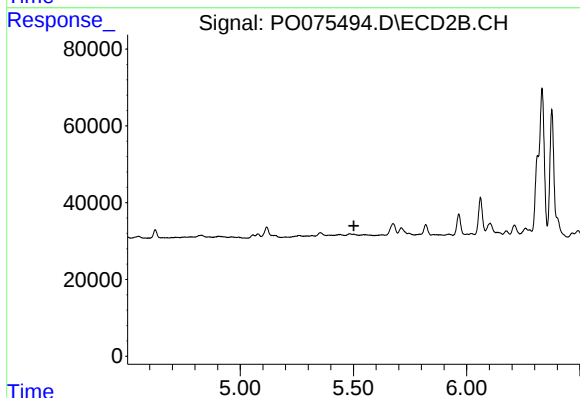
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

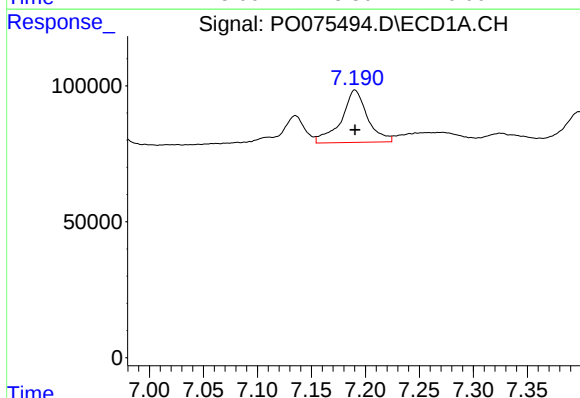
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 19022
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



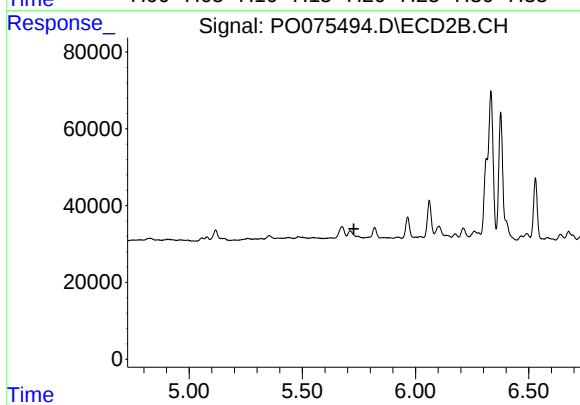
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



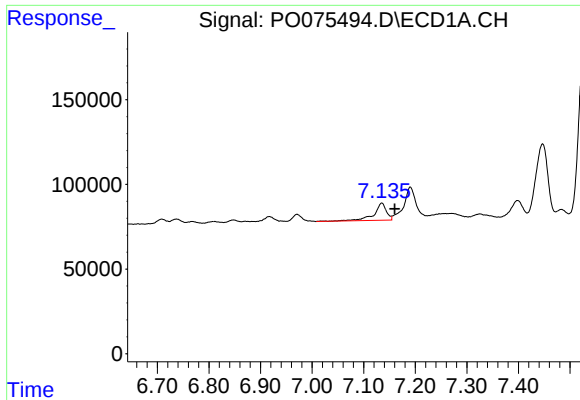
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 325290
Conc: 73.42 ng/ml



#24 AR-1248-4

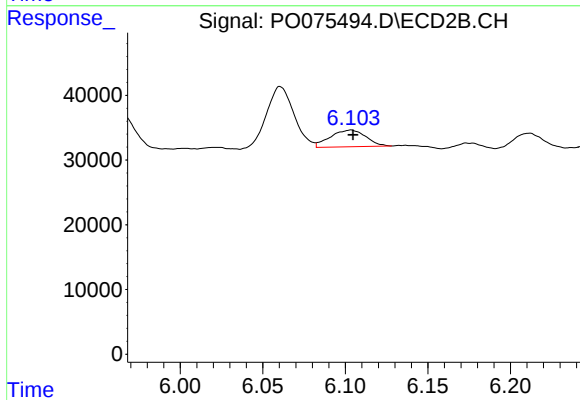
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#26 AR-1254-1

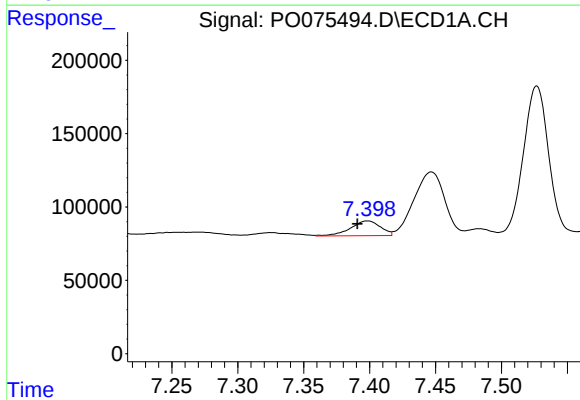
R.T.: 7.135 min
Delta R.T.: -0.025 min
Response: 172035
Conc: 39.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



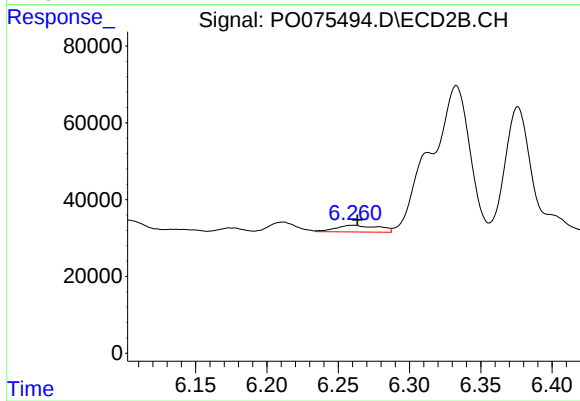
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 38704
Conc: 12.50 ng/ml



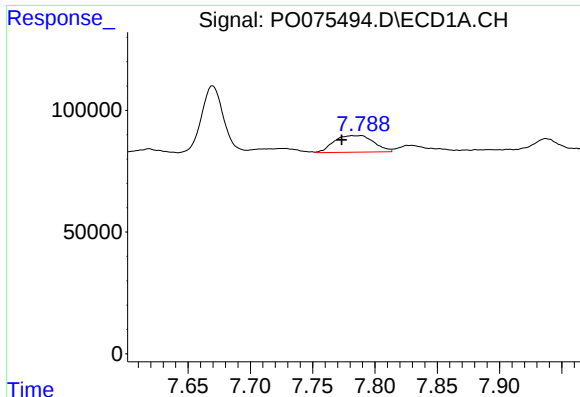
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.008 min
Response: 158887
Conc: 23.57 ng/ml



#27 AR-1254-2

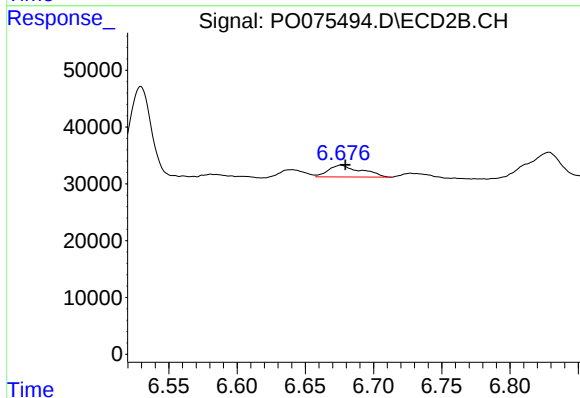
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 36609
Conc: 13.63 ng/ml



#28 AR-1254-3

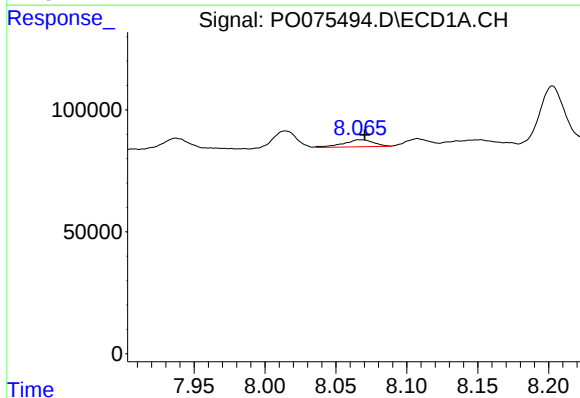
R.T.: 7.786 min
Delta R.T.: 0.012 min
Response: 151195
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



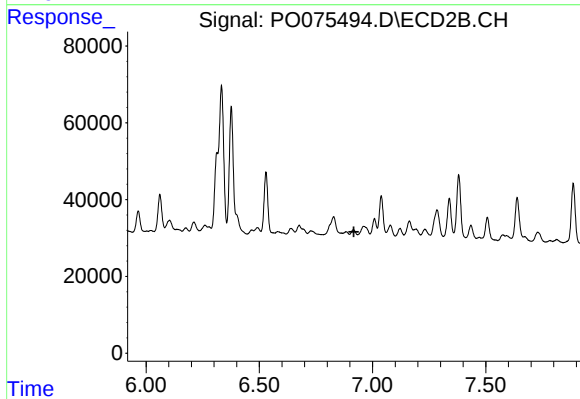
#28 AR-1254-3

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 34618
Conc: 8.12 ng/ml



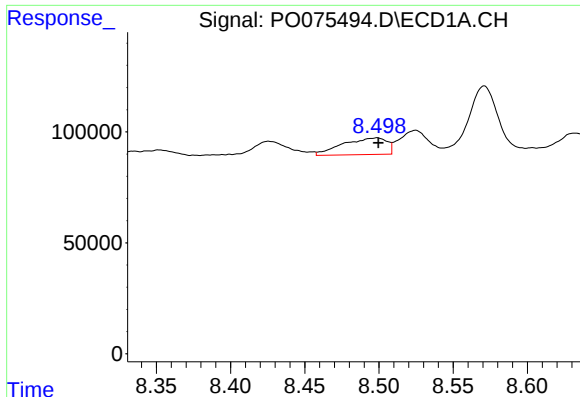
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 42297
Conc: 7.00 ng/ml



#29 AR-1254-4

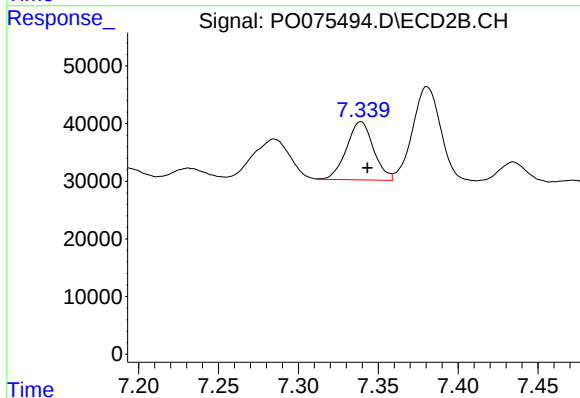
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

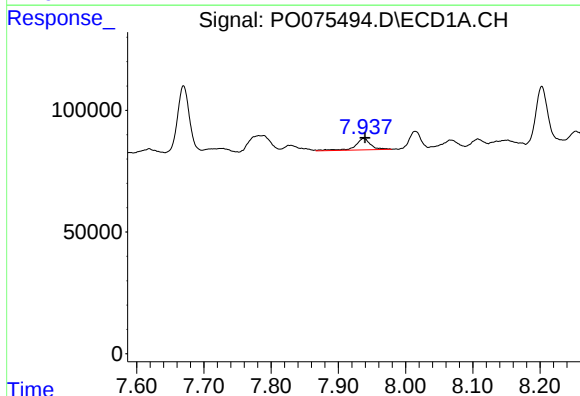
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 156039
Conc: 27.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



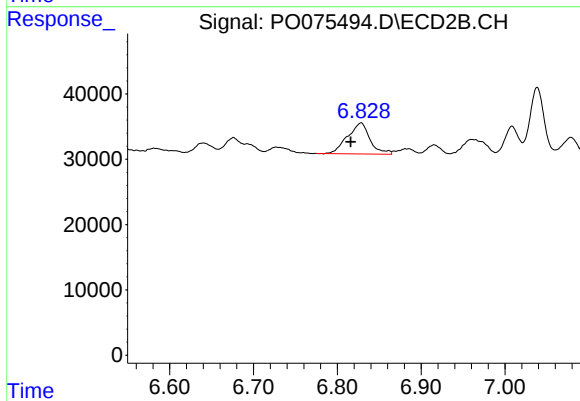
#30 AR-1254-5

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 118796
Conc: 30.61 ng/ml



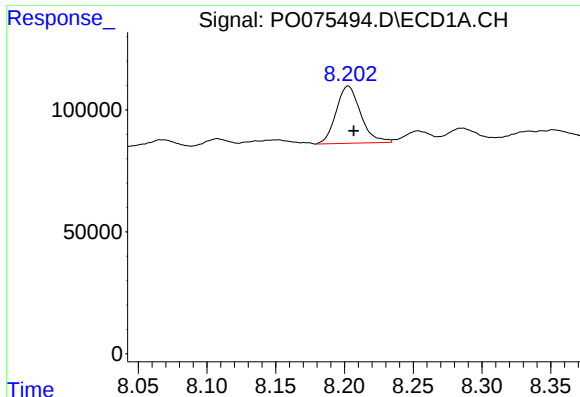
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 76998
Conc: 16.69 ng/ml



#31 AR-1260-1

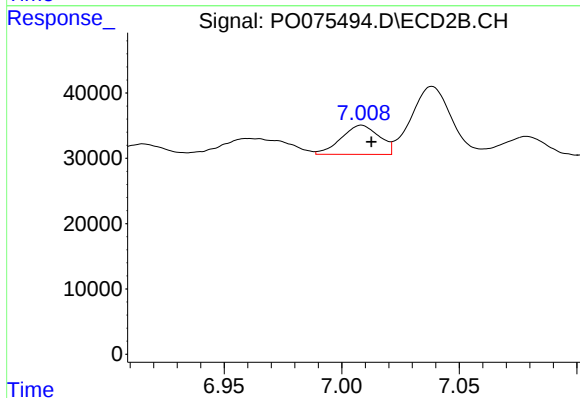
R.T.: 6.828 min
Delta R.T.: 0.012 min
Response: 88316
Conc: 32.53 ng/ml



#32 AR-1260-2

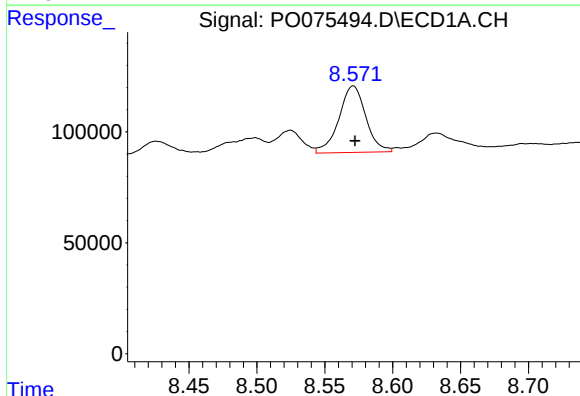
R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 291263
Conc: 45.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



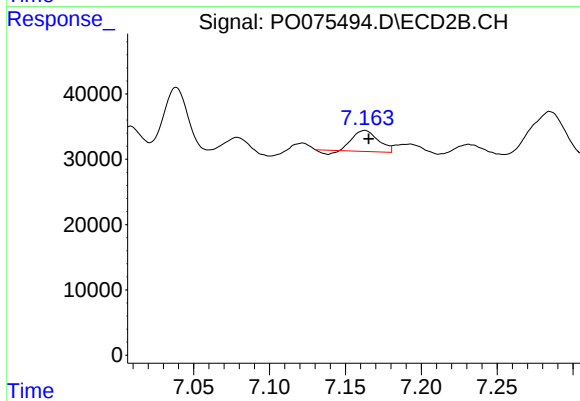
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 50152
Conc: 15.12 ng/ml



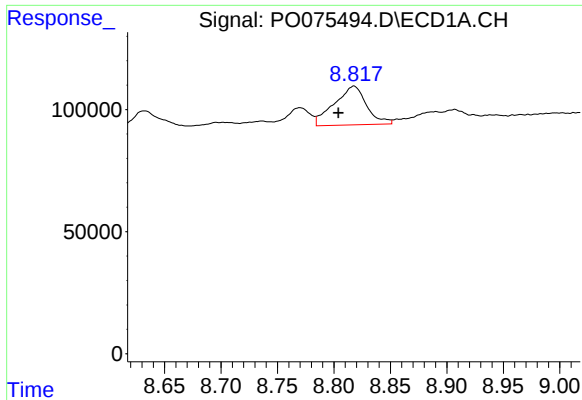
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 414075
Conc: 75.88 ng/ml



#33 AR-1260-3

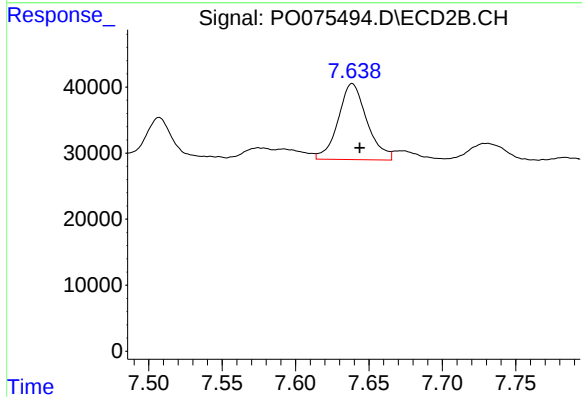
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 35241
Conc: 11.86 ng/ml



#34 AR-1260-4

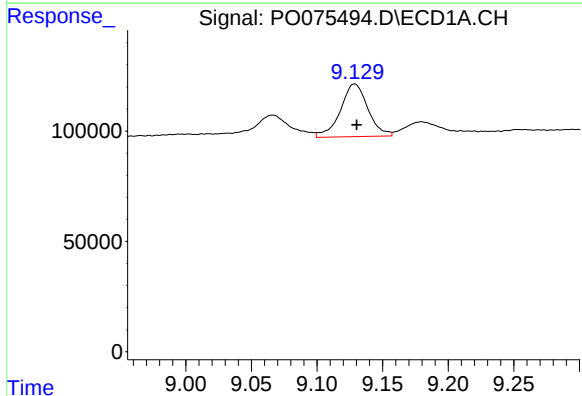
R.T.: 8.818 min
Delta R.T.: 0.014 min
Response: 316304
Conc: 61.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



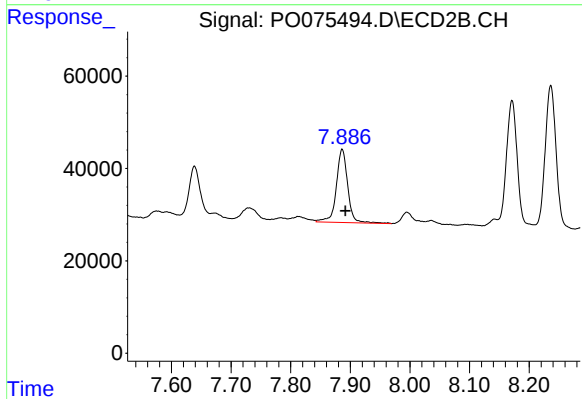
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 157012
Conc: 60.36 ng/ml



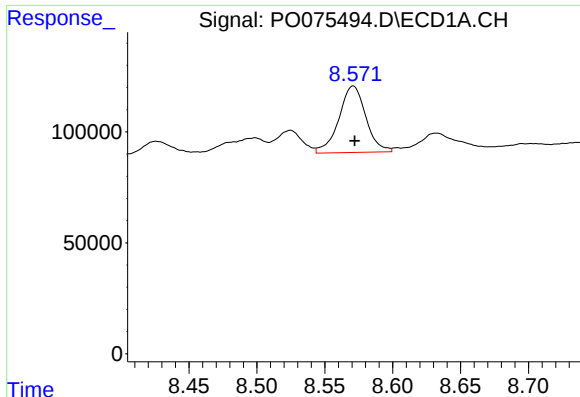
#35 AR-1260-5

R.T.: 9.129 min
Delta R.T.: -0.001 min
Response: 349389
Conc: 29.61 ng/ml



#35 AR-1260-5

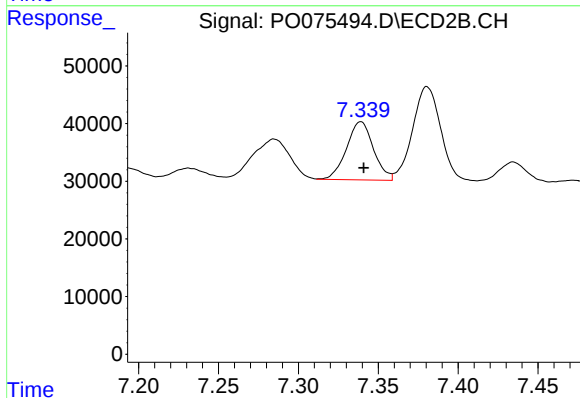
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 211110
Conc: 33.36 ng/ml



#36 AR-1262-1

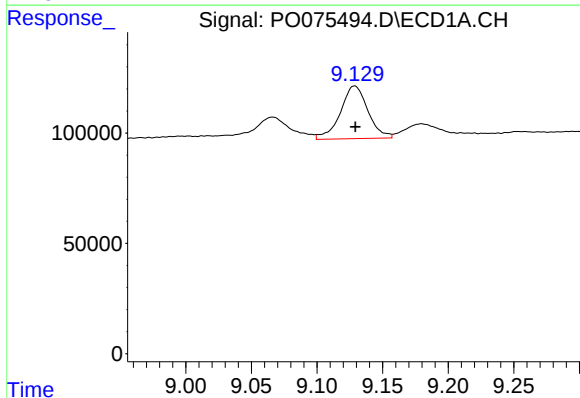
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 414075
Conc: 47.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



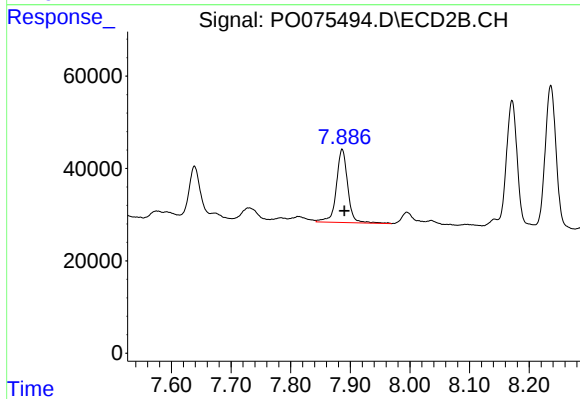
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 118796
Conc: 54.46 ng/ml



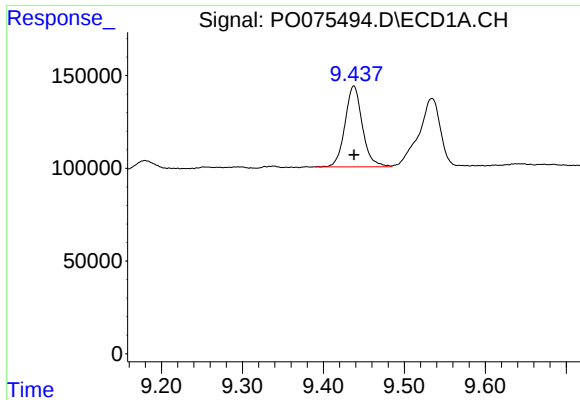
#37 AR-1262-2

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 349389
Conc: 23.10 ng/ml



#37 AR-1262-2

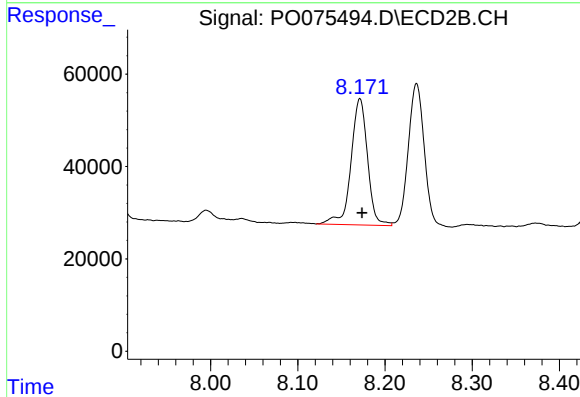
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 211110
Conc: 27.53 ng/ml



#38 AR-1262-3

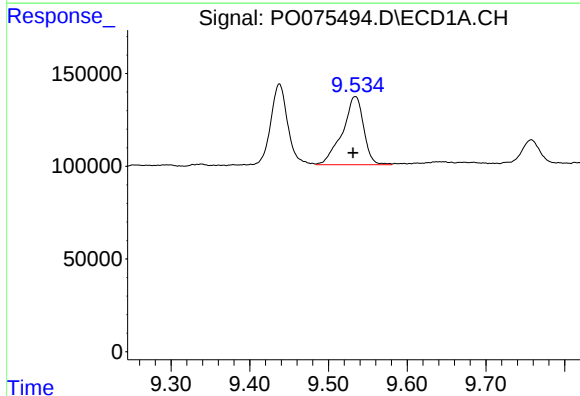
R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 649092
Conc: 62.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



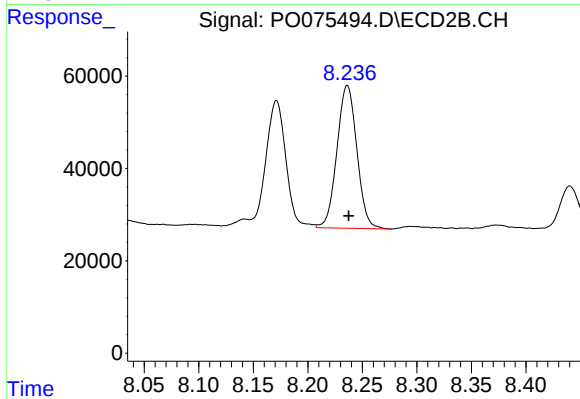
#38 AR-1262-3

R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 360185
Conc: 108.84 ng/ml



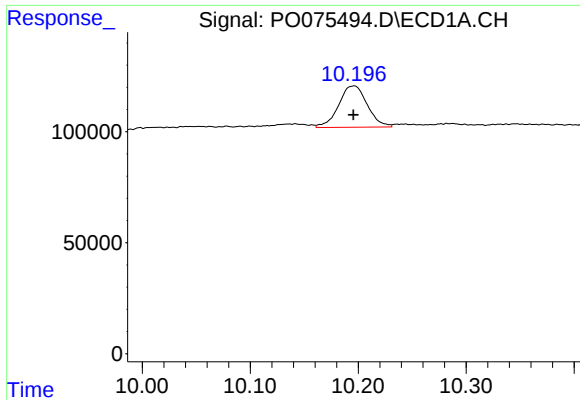
#39 AR-1262-4

R.T.: 9.534 min
Delta R.T.: 0.003 min
Response: 689846
Conc: 93.33 ng/ml



#39 AR-1262-4

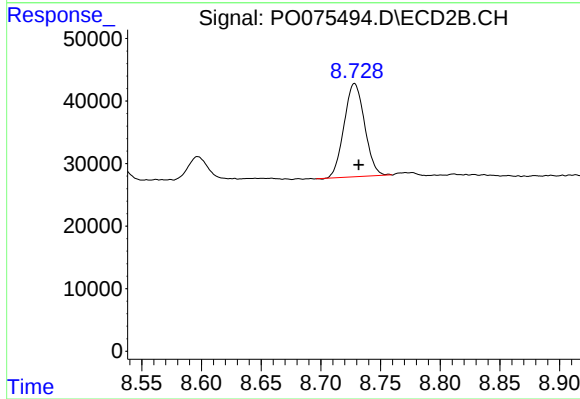
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 393371
Conc: 68.51 ng/ml



#40 AR-1262-5

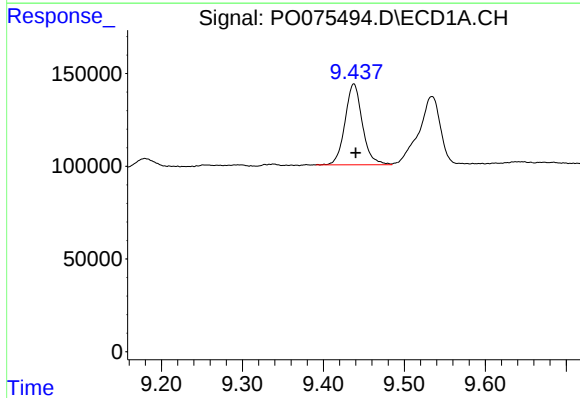
R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 343238
Conc: 66.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



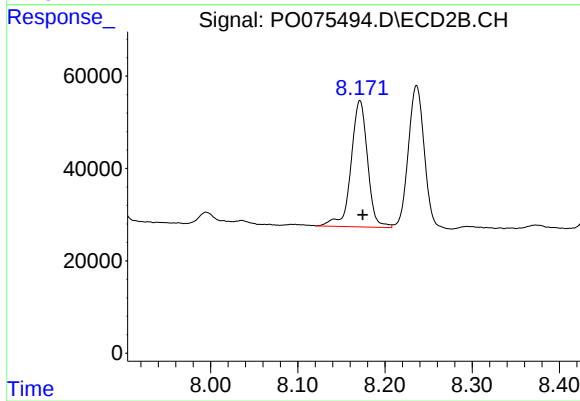
#40 AR-1262-5

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 178469
Conc: 64.88 ng/ml



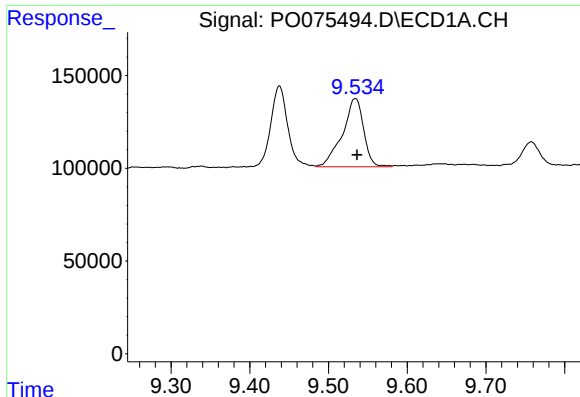
#41 AR-1268-1

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 649092
Conc: 34.46 ng/ml



#41 AR-1268-1

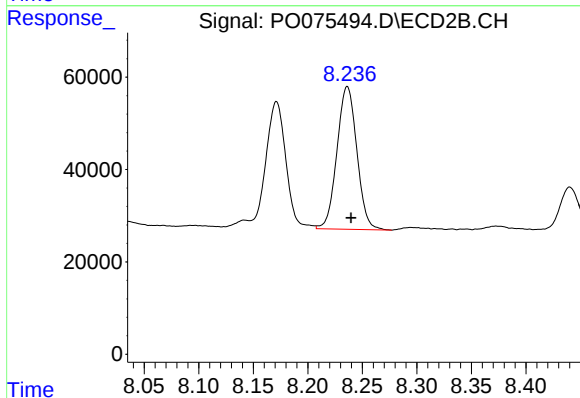
R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 360185
Conc: 38.61 ng/ml



#42 AR-1268-2

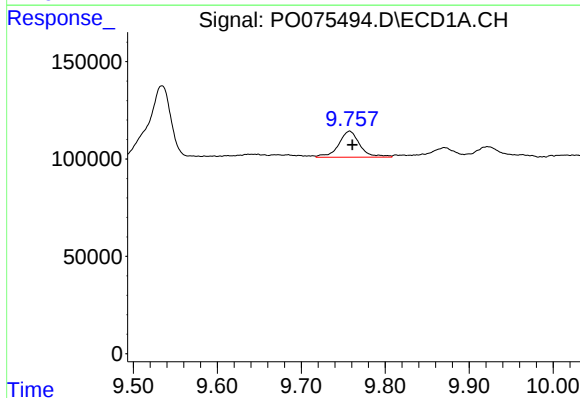
R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 689846
Conc: 43.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



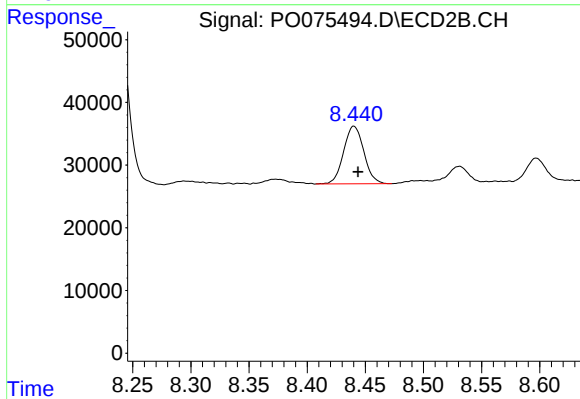
#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 393371
Conc: 46.96 ng/ml



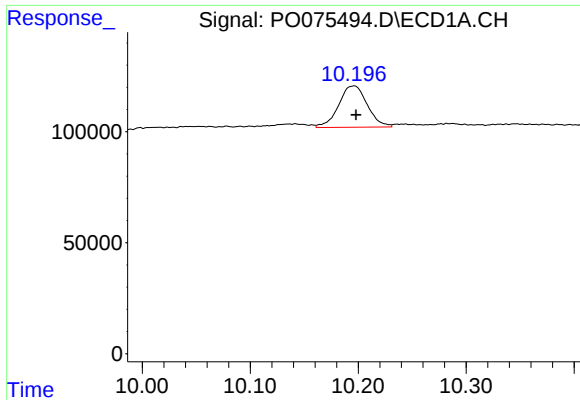
#43 AR-1268-3

R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 234682
Conc: 16.89 ng/ml



#43 AR-1268-3

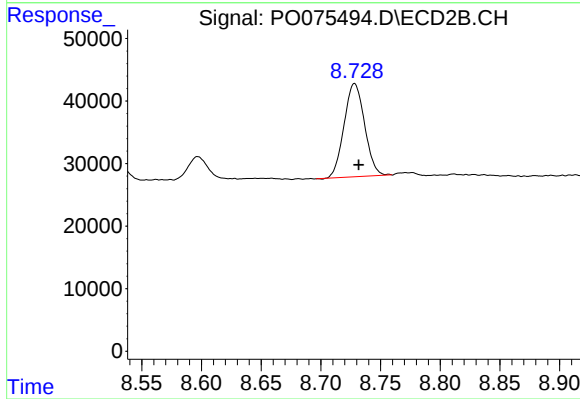
R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 111358
Conc: 15.38 ng/ml



#44 AR-1268-4

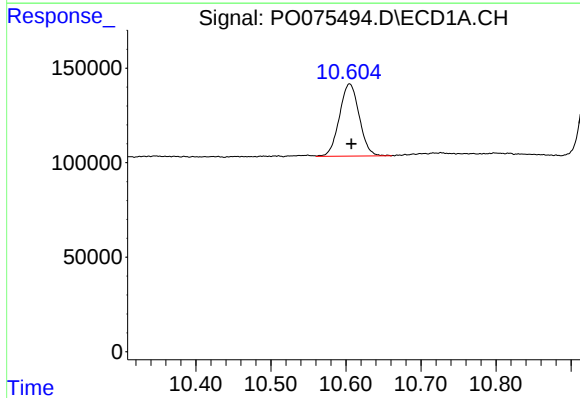
R.T.: 10.195 min
Delta R.T.: -0.003 min
Response: 343238
Conc: 58.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-010-0002



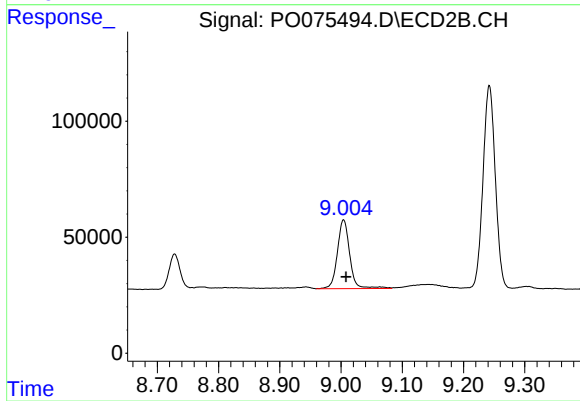
#44 AR-1268-4

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 178469
Conc: 56.65 ng/ml



#45 AR-1268-5

R.T.: 10.605 min
Delta R.T.: -0.002 min
Response: 702459
Conc: 16.82 ng/ml



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.004 min
Response: 415362
Conc: 19.58 ng/ml