

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 14:16
 Operator : DD\AJ
 Sample : L5026-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 15:28:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.940	4.002	1725125	1076573	18.869	20.072
2)	SA Decachlor...	10.966	9.268	1640060	995649	19.846	21.279
Target Compounds							
3)	L1 AR-1016-1	6.264	0.000	11079	0	3.153	N.D. #
4)	L1 AR-1016-2	6.264f	0.000	11079	0	2.267	N.D. #
6)	L1 AR-1016-4	6.476	5.513	48840	506049	19.817	383.746 #
7)	L1 AR-1016-5	6.777	5.739	491494	331016	207.007	202.015
8)	L2 AR-1221-1	5.204	0.000	26452	0	24.966	N.D. #
9)	L2 AR-1221-2	5.290	0.000	16650	0	21.197	N.D. #
13)	L3 AR-1232-3	6.264f	0.000	11079	0	5.163	N.D. #
14)	L3 AR-1232-4	6.476	5.556	48840	146906	45.860	240.678 #
15)	L3 AR-1232-5	6.558	5.739	777518	331016	1085.940	495.295 #
16)	L4 AR-1242-1	6.264	0.000	11079	0	3.909	N.D. #
17)	L4 AR-1242-2	6.264f	0.000	11079	0	2.845	N.D. #
19)	L4 AR-1242-4	6.476	5.556	48840	146906	24.777	117.383 #
20)	L4 AR-1242-5	7.248	6.117	601319	1447188	275.350	848.993 #
21)	L5 AR-1248-1	6.264	0.000	11079	0	5.099	N.D. #
22)	L5 AR-1248-2	6.558	5.513	777518	506049	278.228	272.743
23)	L5 AR-1248-3	6.777	5.556	491494	146906	150.075	78.301 #
24)	L5 AR-1248-4	7.207	5.739	953841	331016	238.509	147.064 #
25)	L5 AR-1248-5	7.248	6.160	601319	259867	159.005	111.845 #
26)	L6 AR-1254-1	7.177	6.117	1539344	1447188	405.540	409.498
27)	L6 AR-1254-2	7.407	6.276	2397146	1238895	406.585	396.825
28)	L6 AR-1254-3	7.790	6.693	2747525	2235360	448.416	456.569
29)	L6 AR-1254-4	8.087	6.932	2522743	1716491	480.889	489.439
30)	L6 AR-1254-5	8.517	7.358	2528907	2039664	490.999	462.548
31)	L7 AR-1260-1	7.957	6.831	1222436	1160858	289.236	375.524 #
32)	L7 AR-1260-2	8.224	7.026	1635627	1156182	291.150	285.019
33)	L7 AR-1260-3	8.588	7.178	530941	957439	116.151	274.313 #
34)	L7 AR-1260-4	8.816	7.660	1182689	263029	249.807	87.103 #
35)	L7 AR-1260-5	9.148	7.906	1041965	563800	104.408	75.475 #
36)	L8 AR-1262-1	8.588	7.358	530941	2039664	70.923	815.931 #
37)	L8 AR-1262-2	9.148	7.906	1041965	563800	81.239	64.095
38)	L8 AR-1262-3	9.482f	8.192	613312	122082	72.292	33.763 #
39)	L8 AR-1262-4	9.533f	8.252	300070	489618	89.719	79.573
40)	L8 AR-1262-5	10.219	8.748	165688	114984	36.657	40.388
41)	L9 AR-1268-1	9.482f	8.192	613312	122082	43.060	12.686 #
42)	L9 AR-1268-2	9.533f	8.252	300070	489618	24.342	59.430 #
44)	L9 AR-1268-4	10.219	8.748	165688	114984	35.369	38.846
45)	L9 AR-1268-5	10.634	0.000	48812	0	1.492	N.D. #

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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

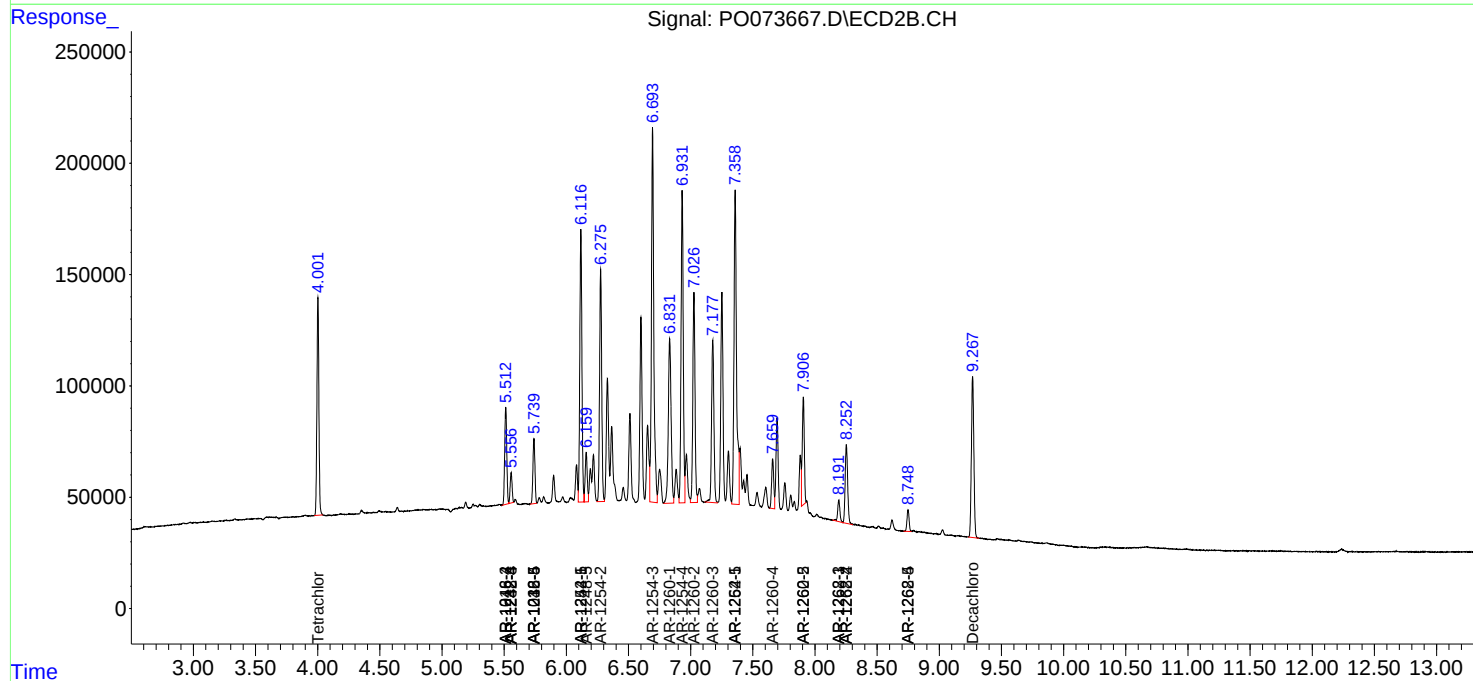
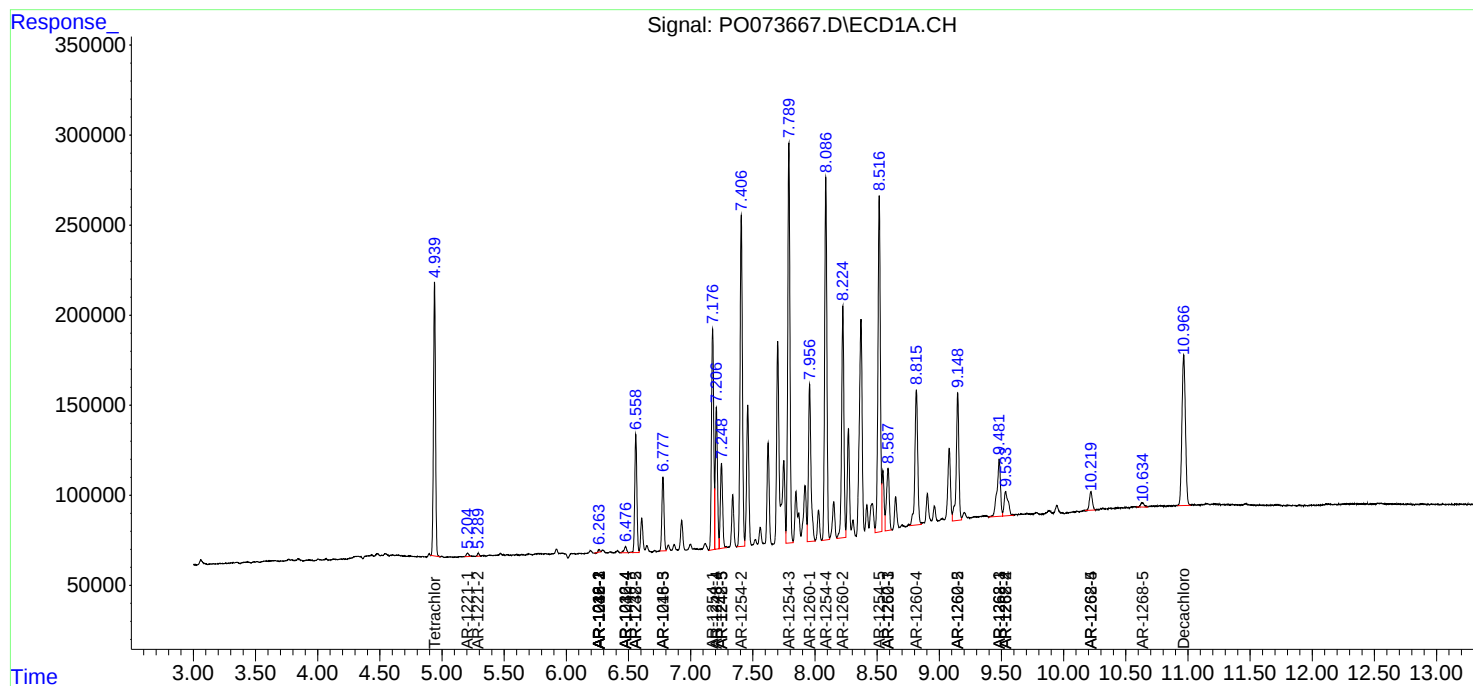
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

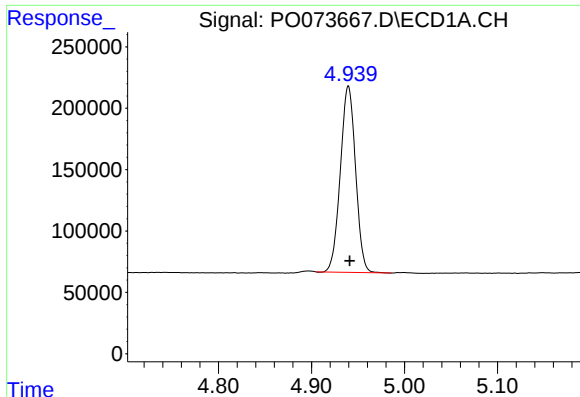
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
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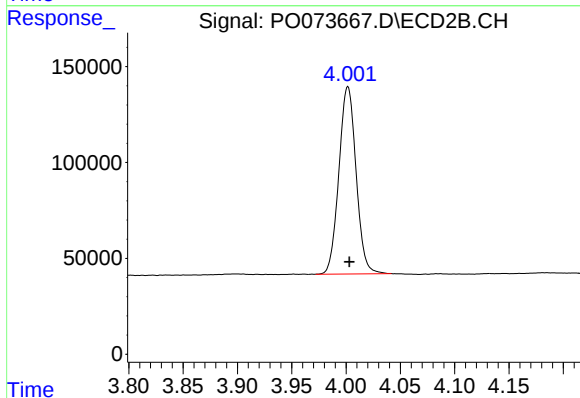




#1 Tetrachloro-m-xylene

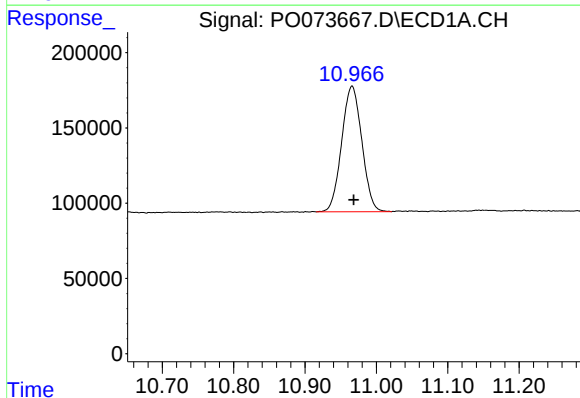
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 1725125
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



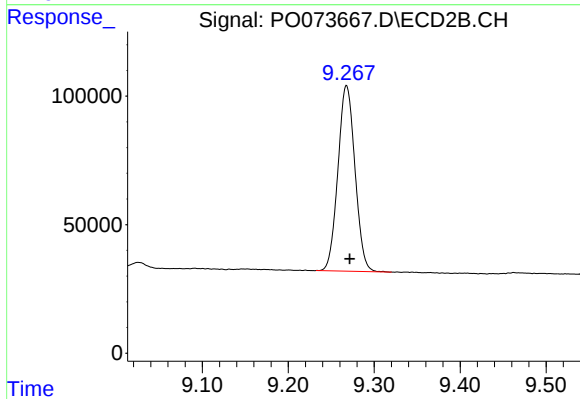
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 1076573
Conc: 20.07 ng/ml



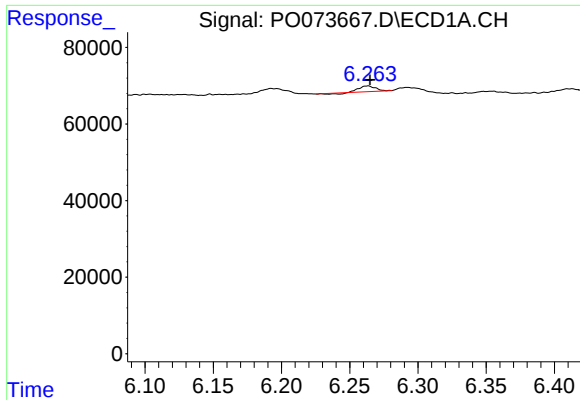
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.002 min
Response: 1640060
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

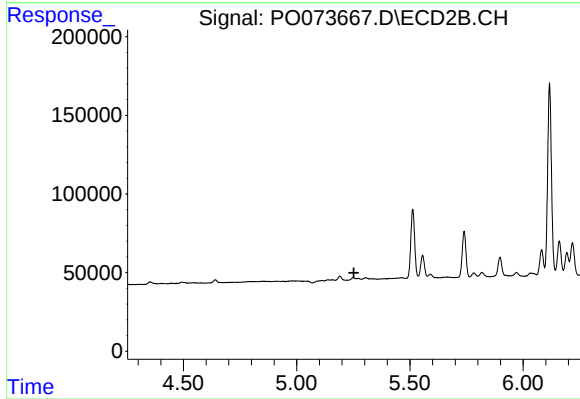
R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 995649
Conc: 21.28 ng/ml



#3 AR-1016-1

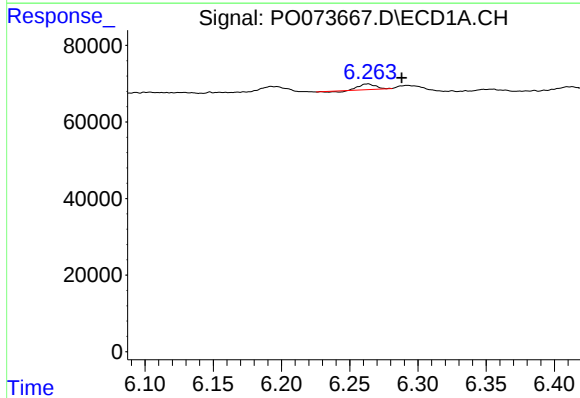
R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 11079
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



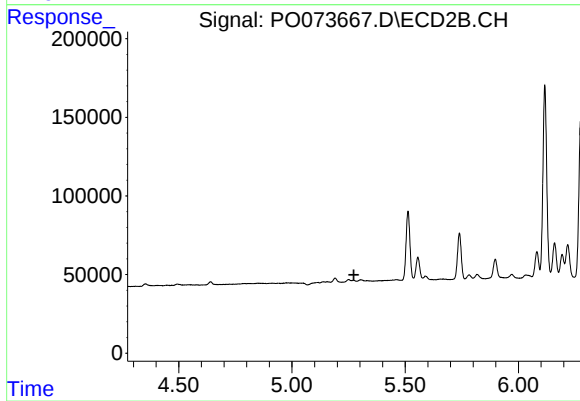
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



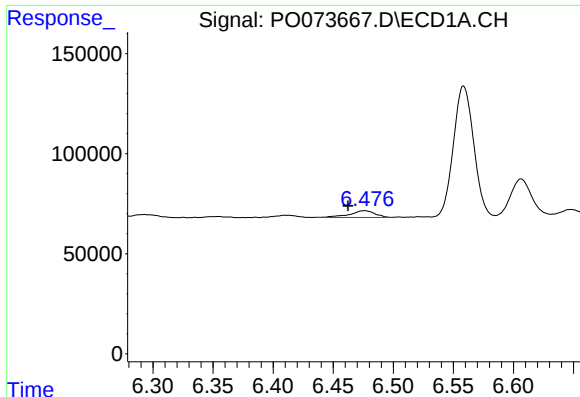
#4 AR-1016-2

R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 11079
Conc: 2.27 ng/ml



#4 AR-1016-2

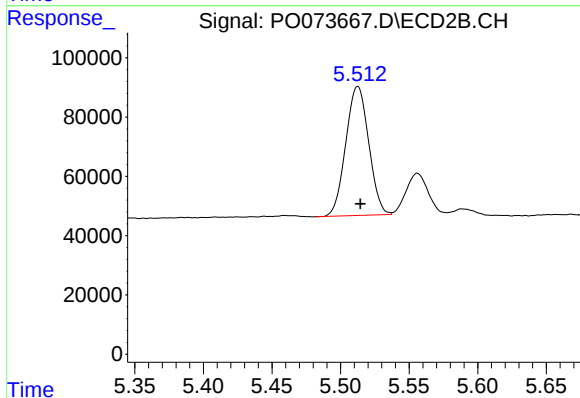
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

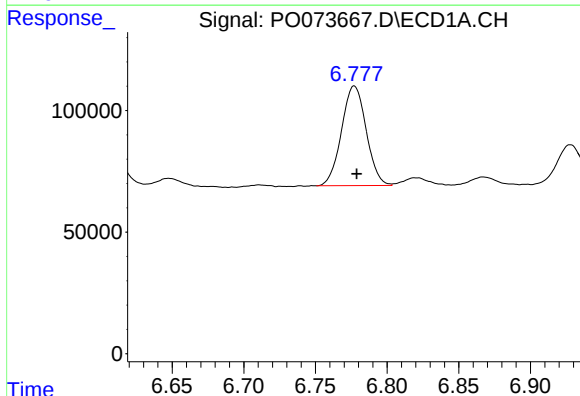
R.T.: 6.476 min
Delta R.T.: 0.014 min
Response: 48840
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



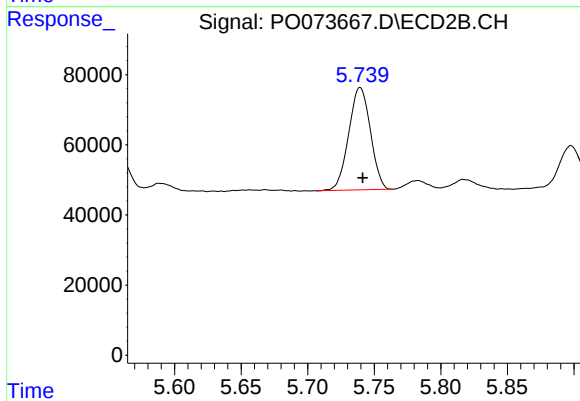
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 506049
Conc: 383.75 ng/ml



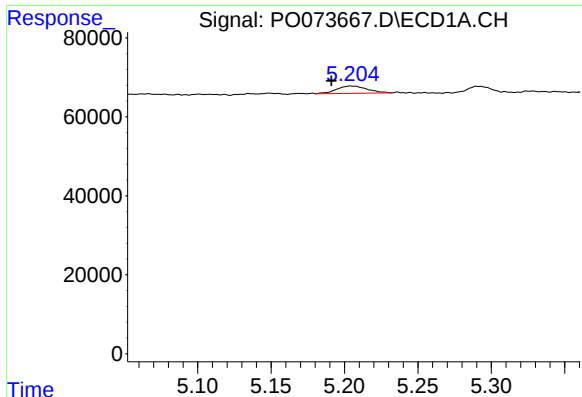
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 491494
Conc: 207.01 ng/ml



#7 AR-1016-5

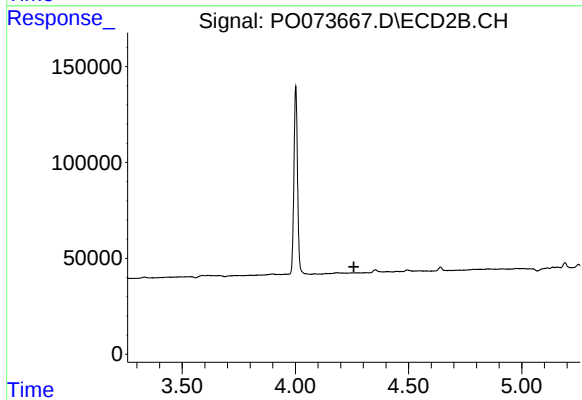
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 331016
Conc: 202.02 ng/ml



#8 AR-1221-1

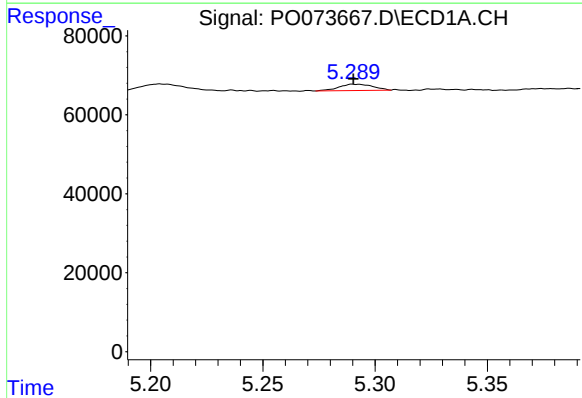
R.T.: 5.204 min
Delta R.T.: 0.013 min
Response: 26452
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



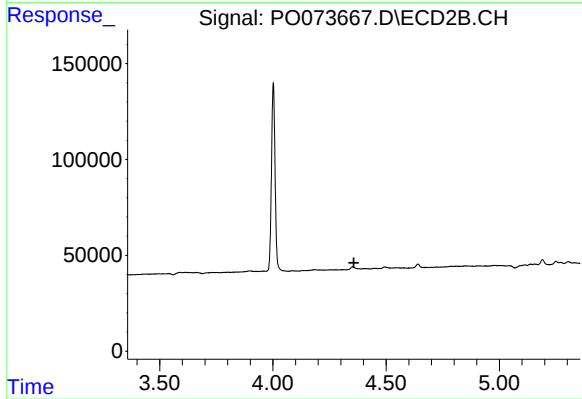
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



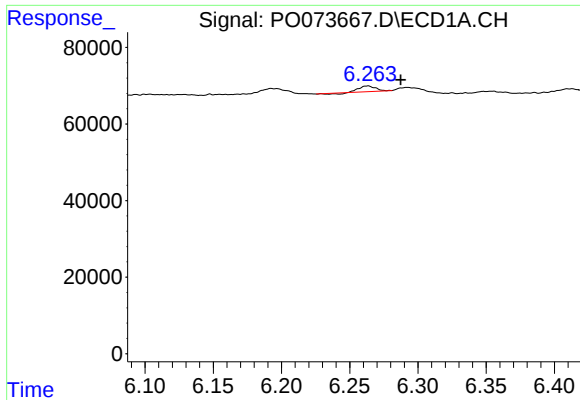
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 16650
Conc: 21.20 ng/ml



#9 AR-1221-2

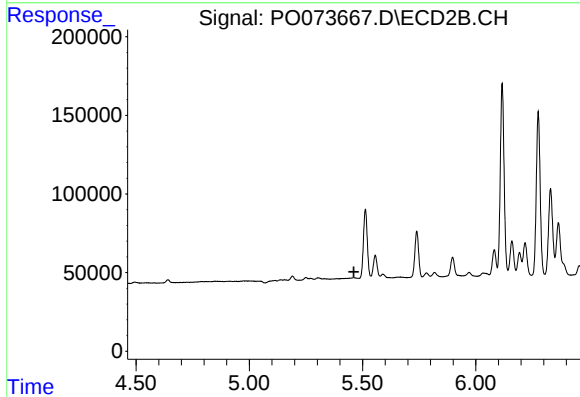
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

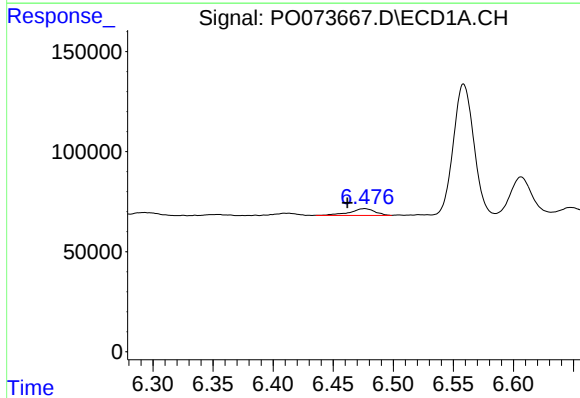
R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 11079
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



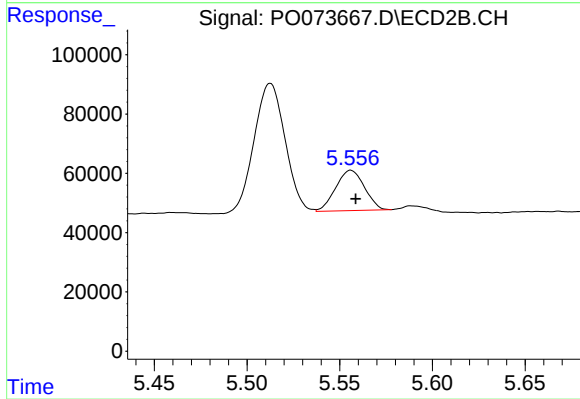
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



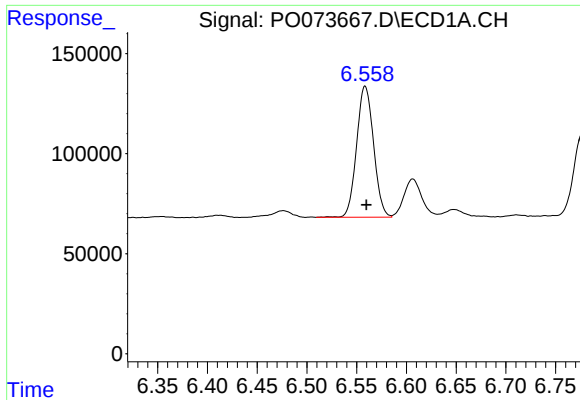
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: 0.015 min
Response: 48840
Conc: 45.86 ng/ml



#14 AR-1232-4

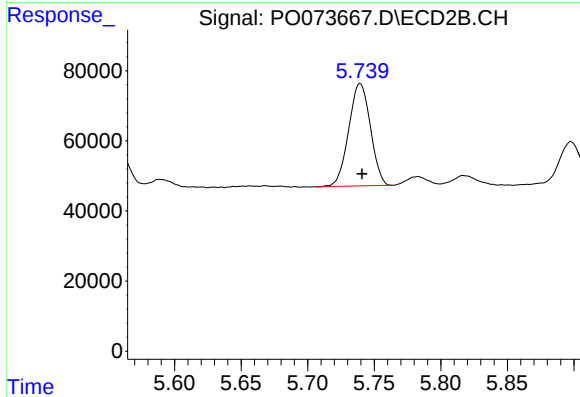
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 146906
Conc: 240.68 ng/ml



#15 AR-1232-5

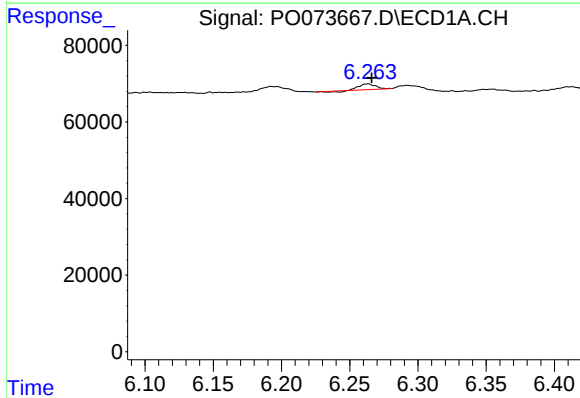
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 777518
Conc: 1085.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



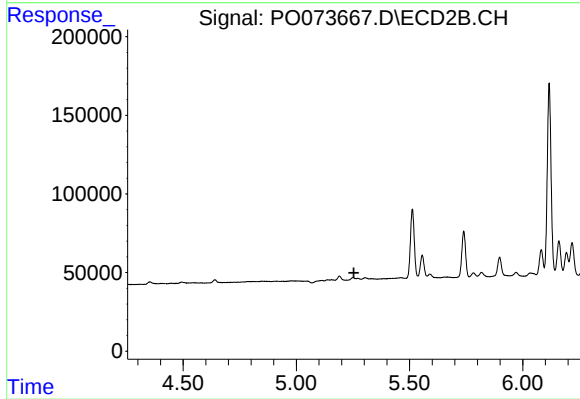
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 331016
Conc: 495.30 ng/ml



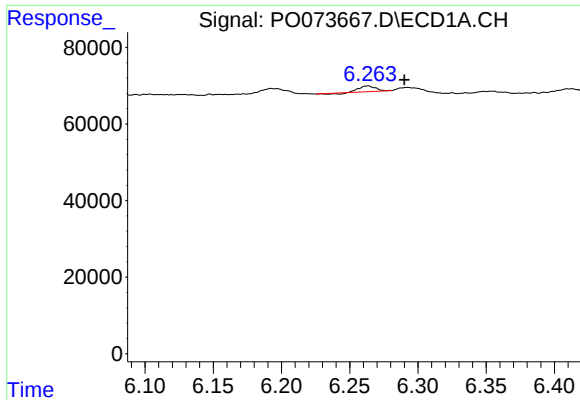
#16 AR-1242-1

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 11079
Conc: 3.91 ng/ml



#16 AR-1242-1

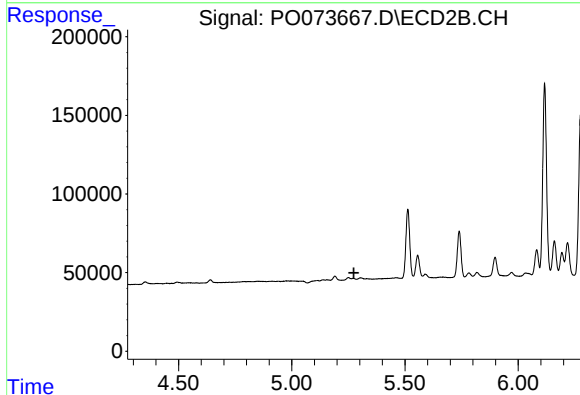
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

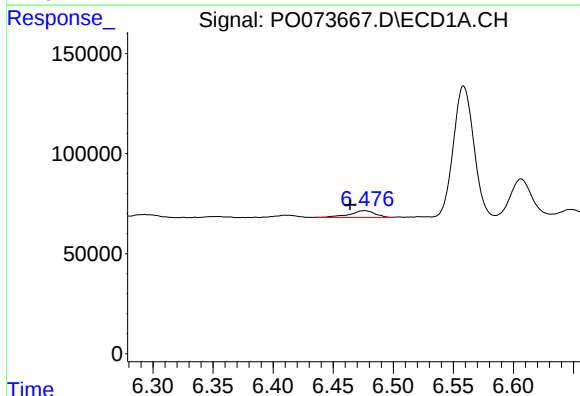
R.T.: 6.264 min
Delta R.T.: -0.027 min
Response: 11079
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



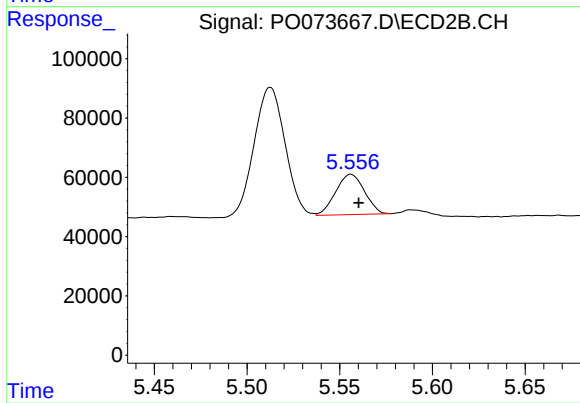
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



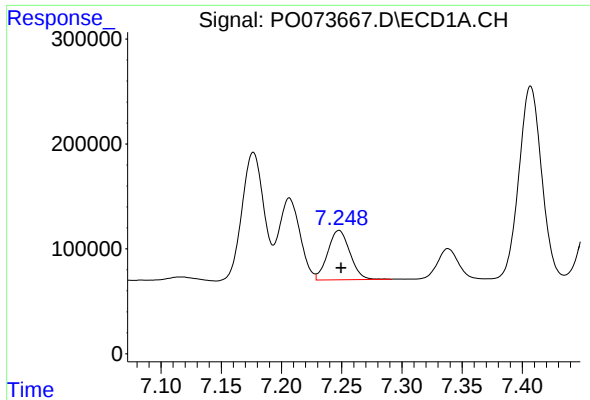
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: 0.012 min
Response: 48840
Conc: 24.78 ng/ml



#19 AR-1242-4

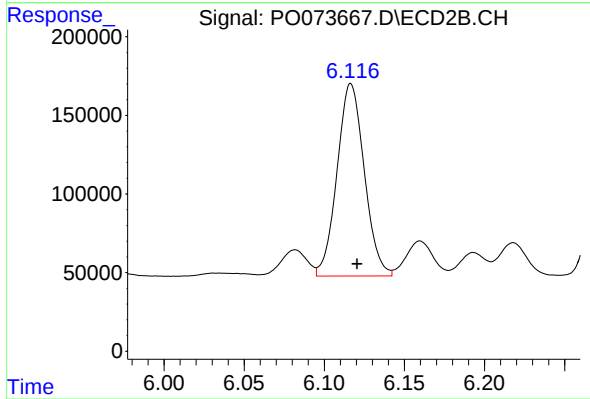
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 146906
Conc: 117.38 ng/ml



#20 AR-1242-5

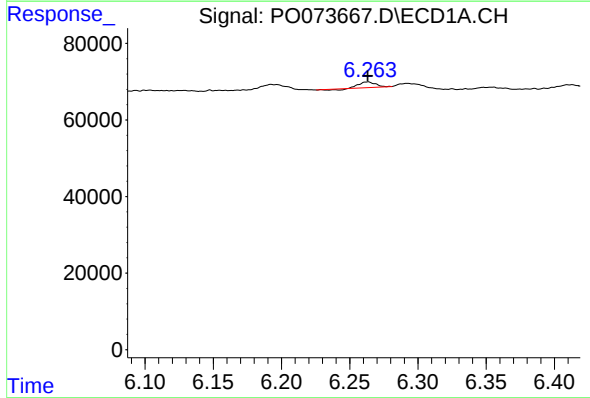
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 601319
Conc: 275.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



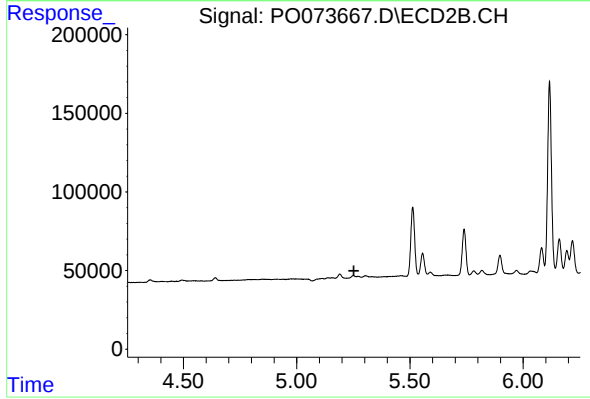
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 1447188
Conc: 848.99 ng/ml



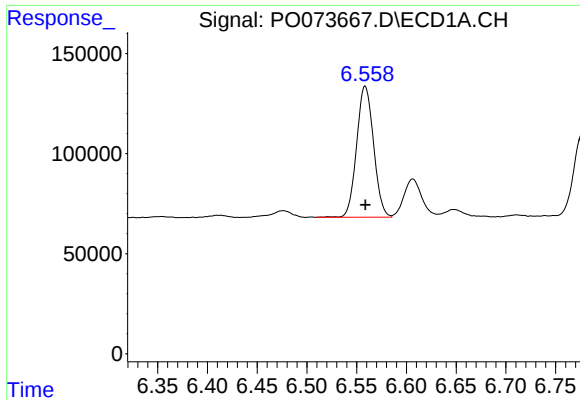
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 11079
Conc: 5.10 ng/ml



#21 AR-1248-1

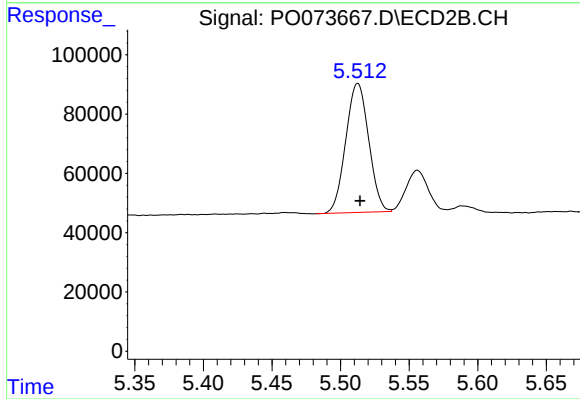
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

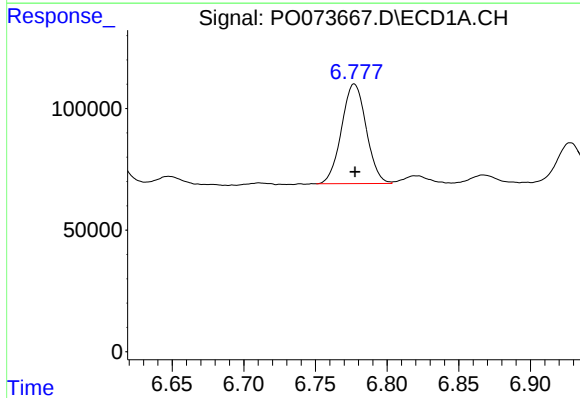
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 777518
Conc: 278.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



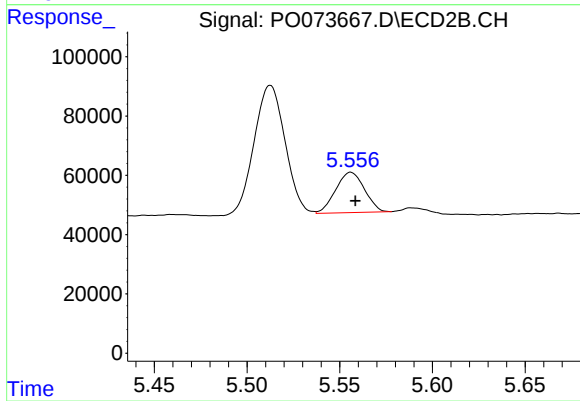
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 506049
Conc: 272.74 ng/ml



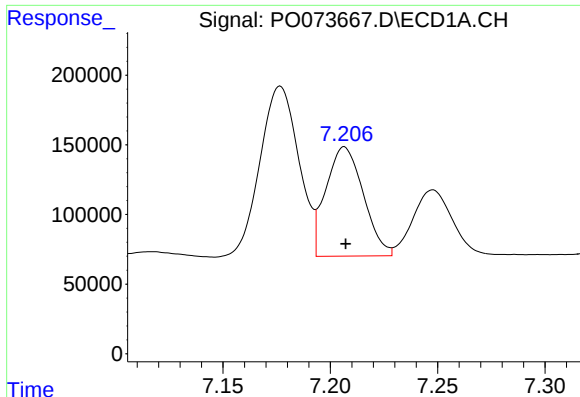
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 491494
Conc: 150.07 ng/ml



#23 AR-1248-3

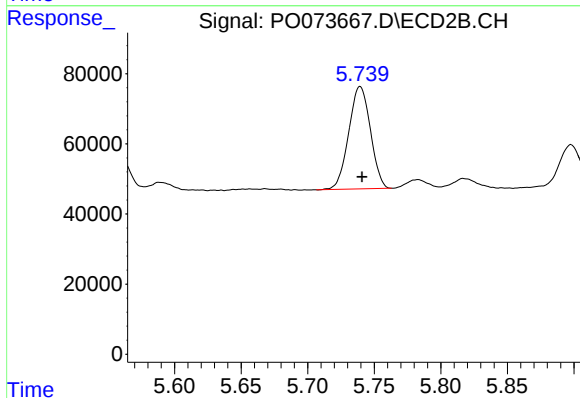
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 146906
Conc: 78.30 ng/ml



#24 AR-1248-4

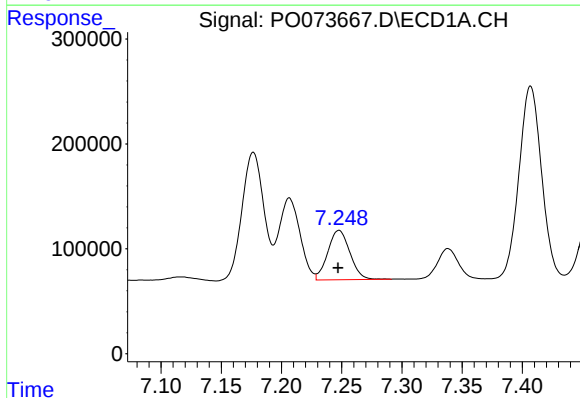
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 953841
Conc: 238.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



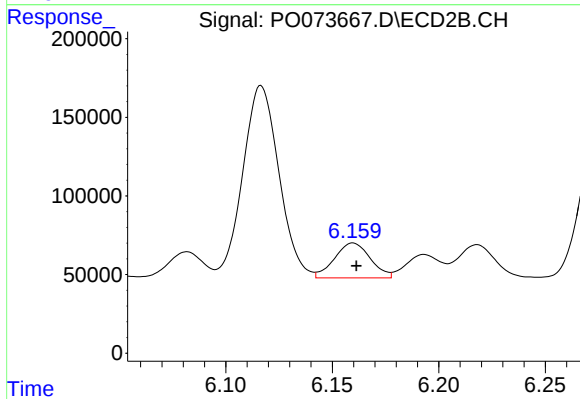
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 331016
Conc: 147.06 ng/ml



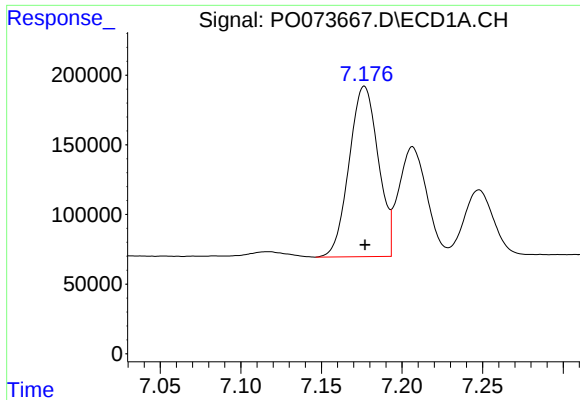
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 601319
Conc: 159.01 ng/ml



#25 AR-1248-5

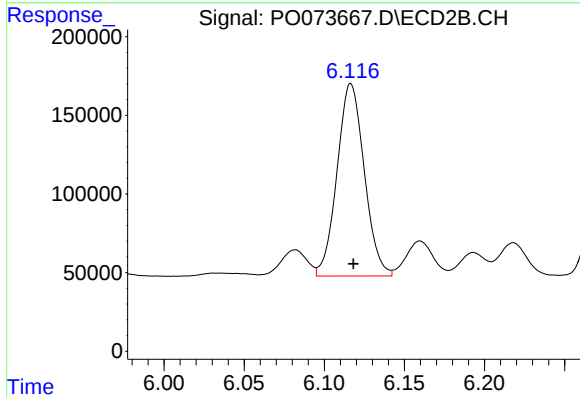
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 259867
Conc: 111.84 ng/ml



#26 AR-1254-1

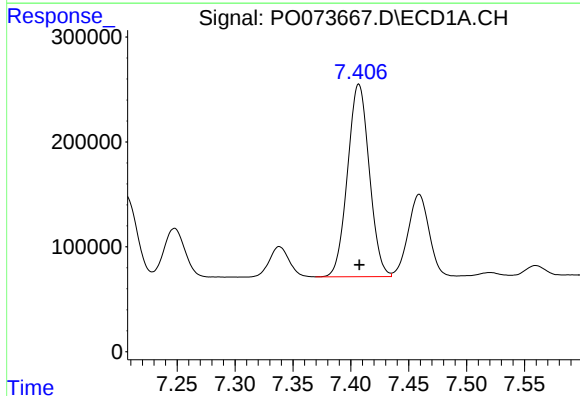
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1539344
Conc: 405.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



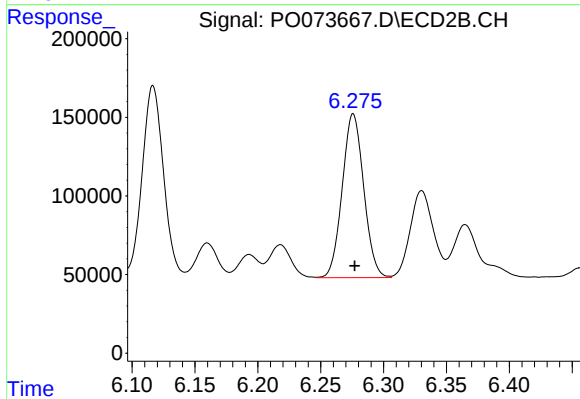
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 1447188
Conc: 409.50 ng/ml



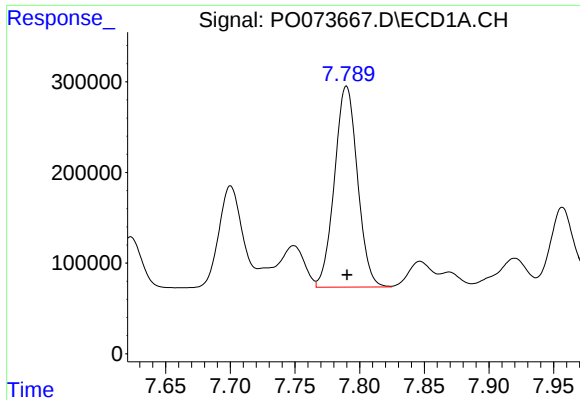
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 2397146
Conc: 406.58 ng/ml



#27 AR-1254-2

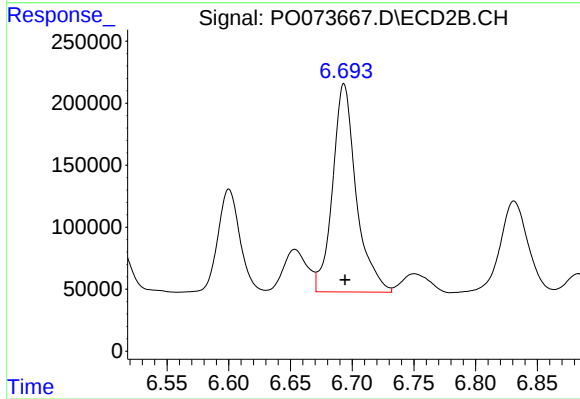
R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 1238895
Conc: 396.83 ng/ml



#28 AR-1254-3

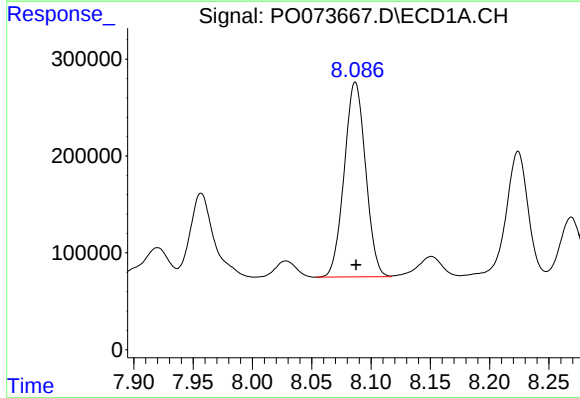
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 2747525
Conc: 448.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



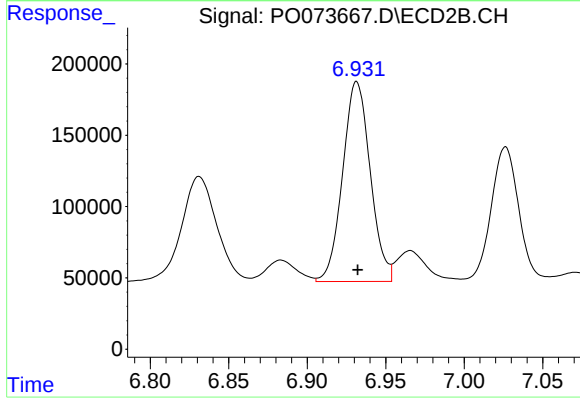
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 2235360
Conc: 456.57 ng/ml



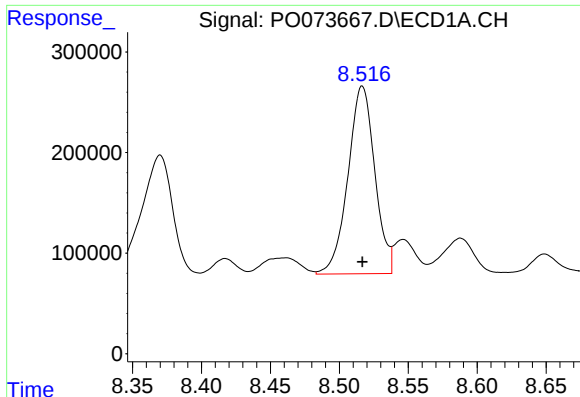
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 2522743
Conc: 480.89 ng/ml



#29 AR-1254-4

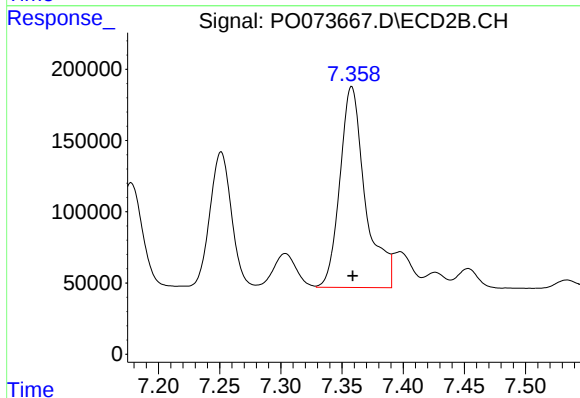
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 1716491
Conc: 489.44 ng/ml



#30 AR-1254-5

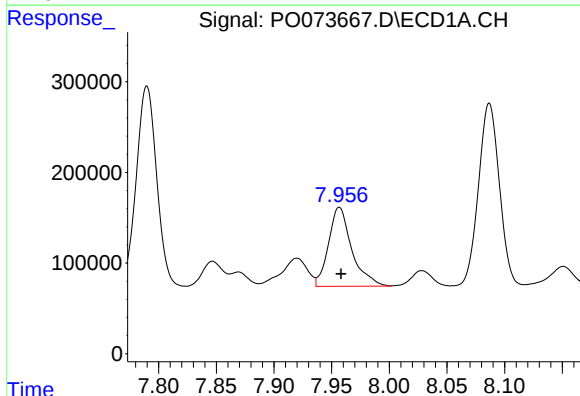
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 2528907
Conc: 491.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



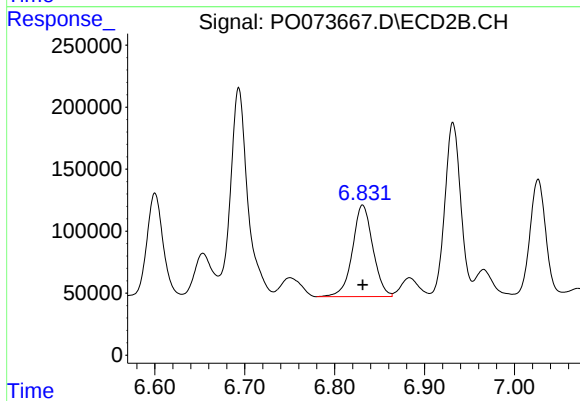
#30 AR-1254-5

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 2039664
Conc: 462.55 ng/ml



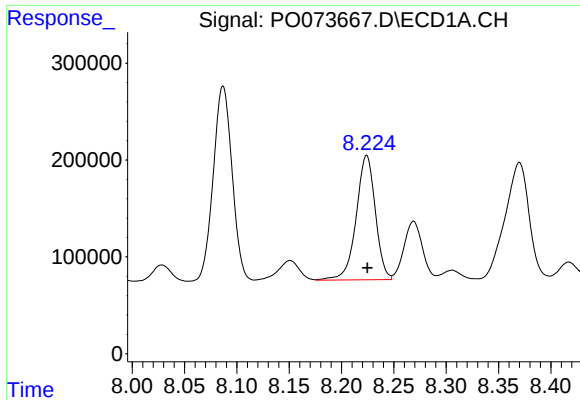
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 1222436
Conc: 289.24 ng/ml



#31 AR-1260-1

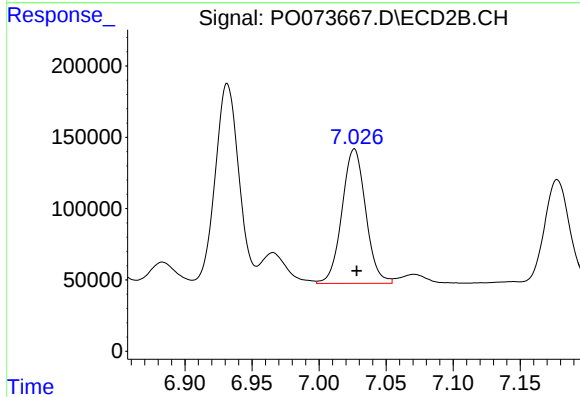
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 1160858
Conc: 375.52 ng/ml



#32 AR-1260-2

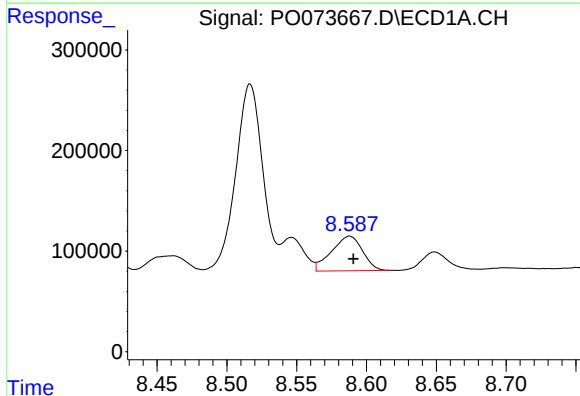
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 1635627
Conc: 291.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



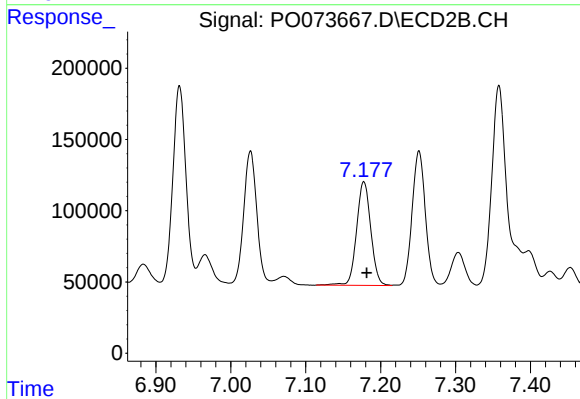
#32 AR-1260-2

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 1156182
Conc: 285.02 ng/ml



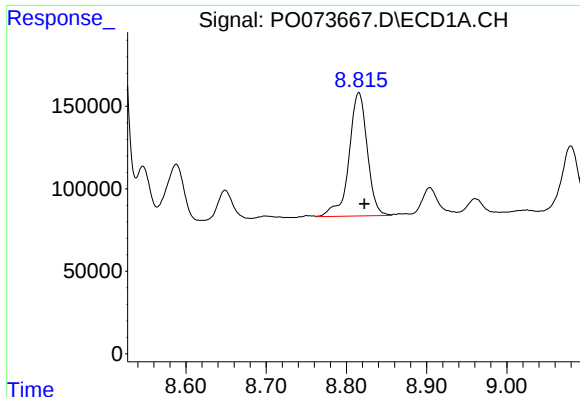
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 530941
Conc: 116.15 ng/ml



#33 AR-1260-3

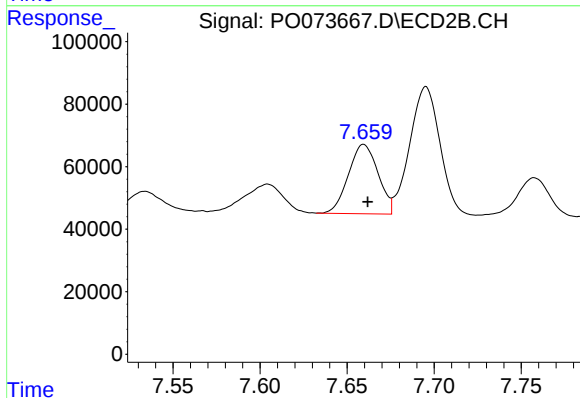
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 957439
Conc: 274.31 ng/ml



#34 AR-1260-4

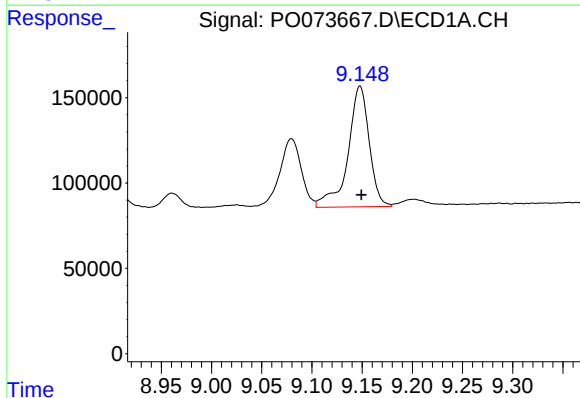
R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 1182689
Conc: 249.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



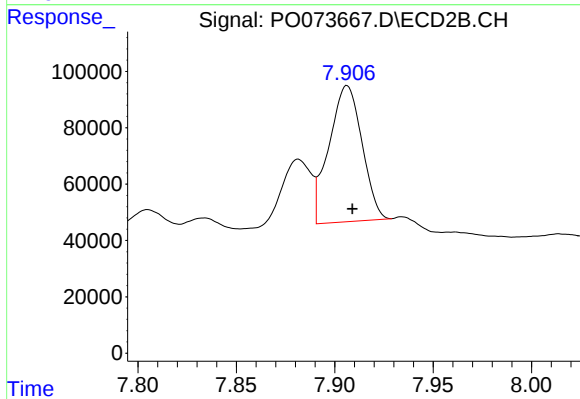
#34 AR-1260-4

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 263029
Conc: 87.10 ng/ml



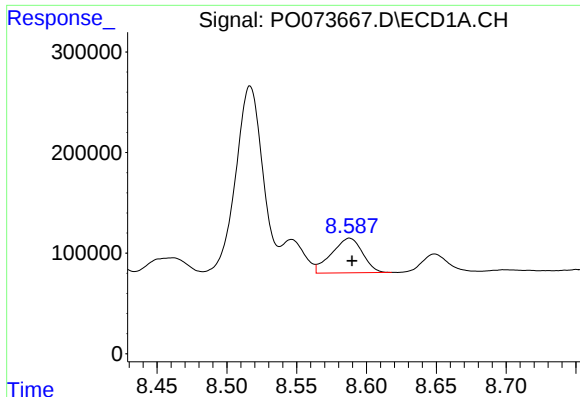
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 1041965
Conc: 104.41 ng/ml



#35 AR-1260-5

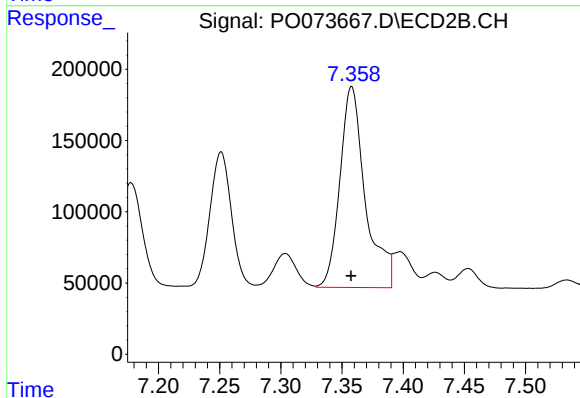
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 563800
Conc: 75.47 ng/ml



#36 AR-1262-1

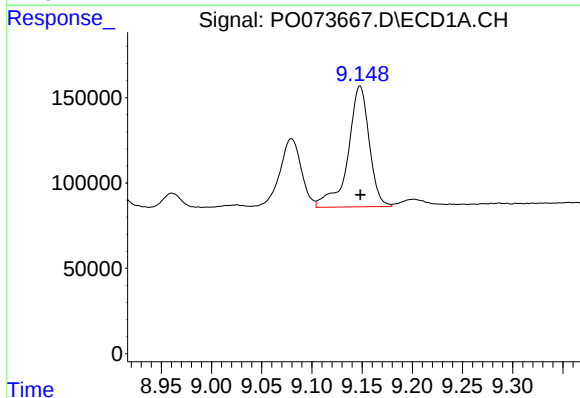
R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 530941
Conc: 70.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



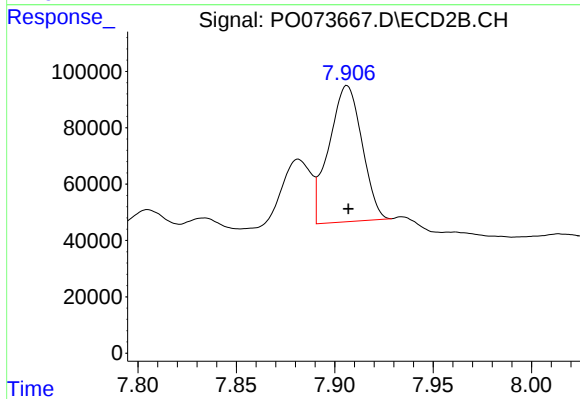
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 2039664
Conc: 815.93 ng/ml



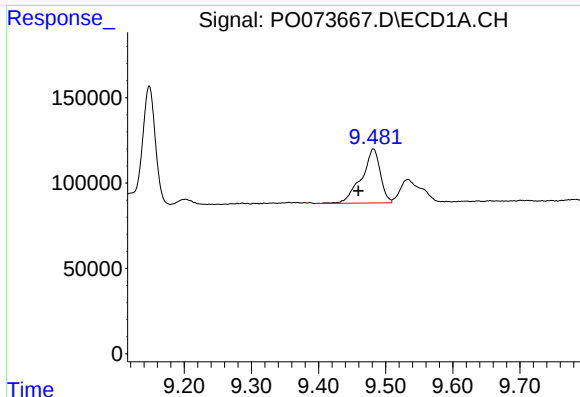
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 1041965
Conc: 81.24 ng/ml



#37 AR-1262-2

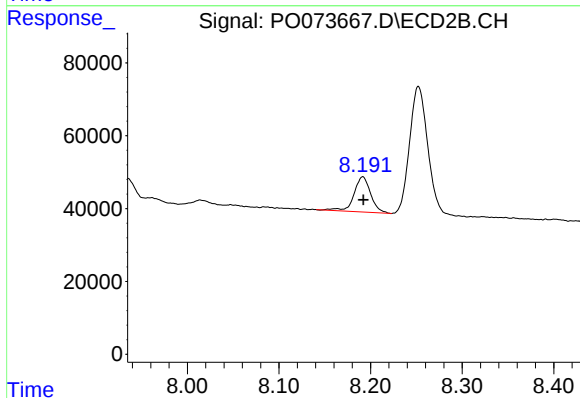
R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 563800
Conc: 64.09 ng/ml



#38 AR-1262-3

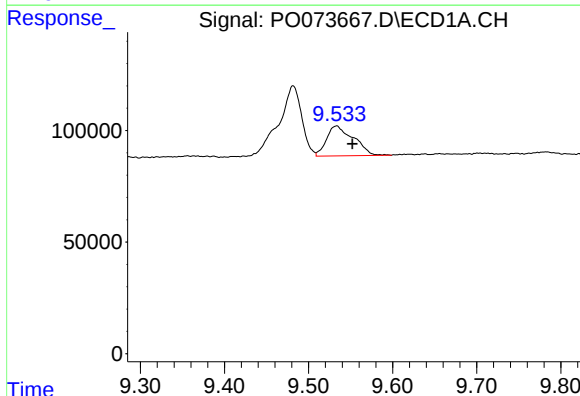
R.T.: 9.482 min
Delta R.T.: 0.022 min
Response: 613312
Conc: 72.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



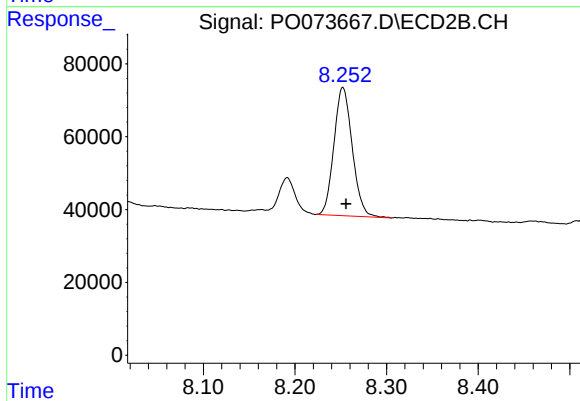
#38 AR-1262-3

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 122082
Conc: 33.76 ng/ml



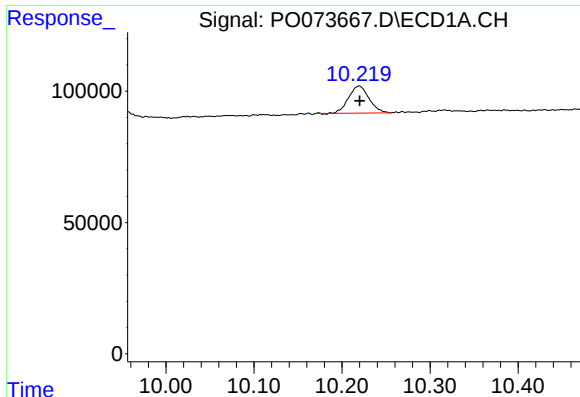
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: -0.019 min
Response: 300070
Conc: 89.72 ng/ml



#39 AR-1262-4

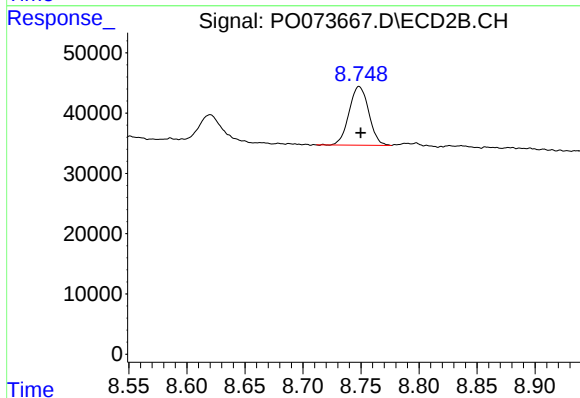
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 489618
Conc: 79.57 ng/ml



#40 AR-1262-5

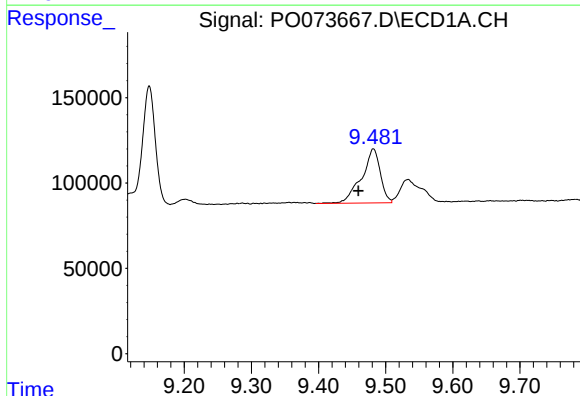
R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 165688
Conc: 36.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



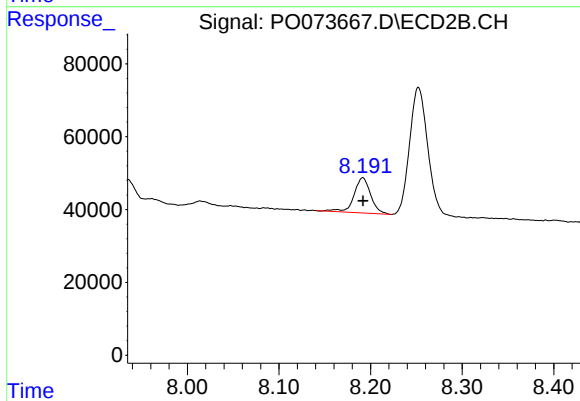
#40 AR-1262-5

R.T.: 8.748 min
Delta R.T.: -0.001 min
Response: 114984
Conc: 40.39 ng/ml



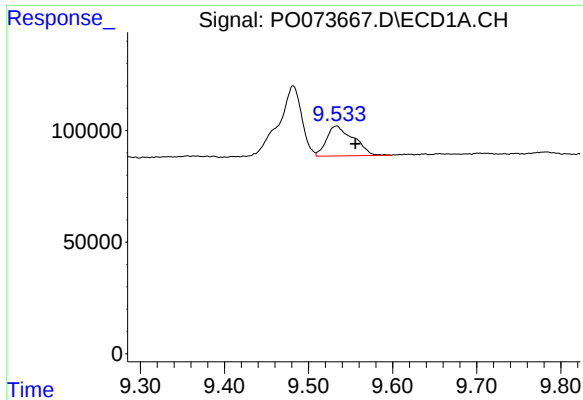
#41 AR-1268-1

R.T.: 9.482 min
Delta R.T.: 0.022 min
Response: 613312
Conc: 43.06 ng/ml



#41 AR-1268-1

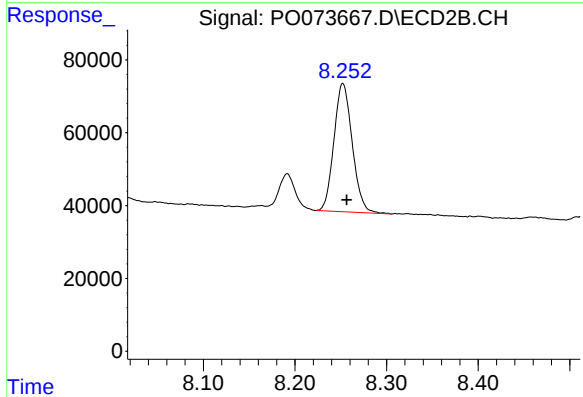
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 122082
Conc: 12.69 ng/ml



#42 AR-1268-2

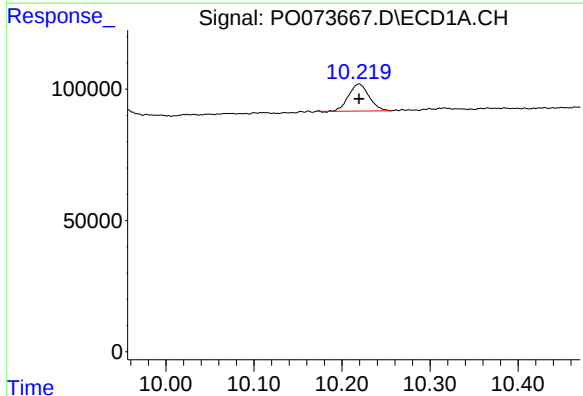
R.T.: 9.533 min
Delta R.T.: -0.022 min
Response: 300070
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



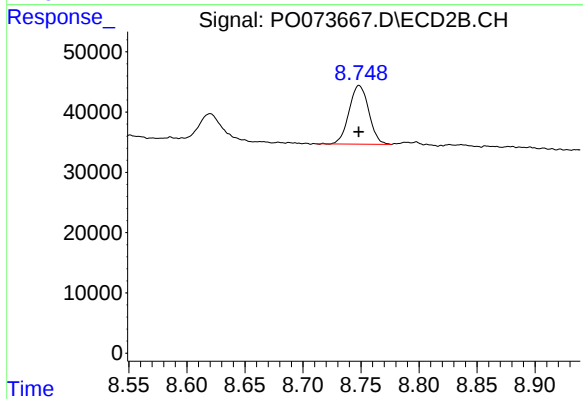
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 489618
Conc: 59.43 ng/ml



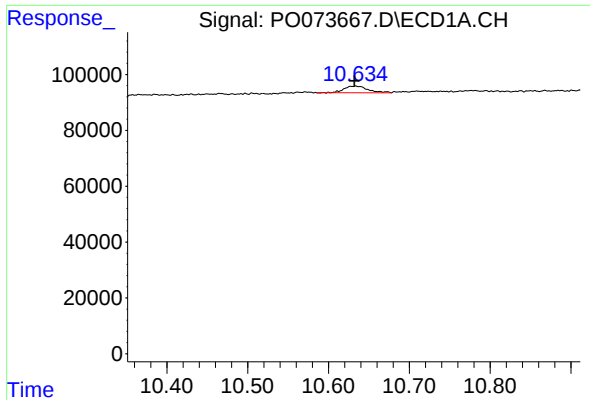
#44 AR-1268-4

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 165688
Conc: 35.37 ng/ml



#44 AR-1268-4

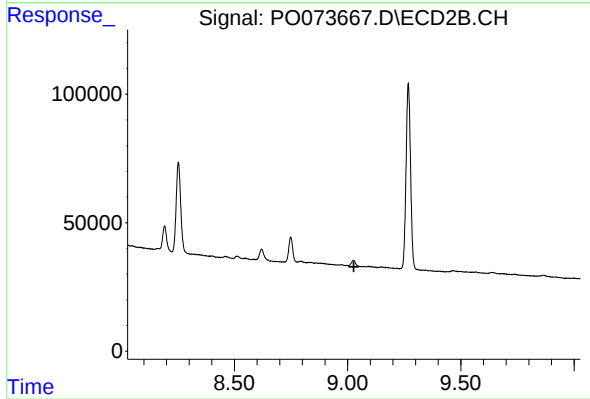
R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 114984
Conc: 38.85 ng/ml



#45 AR-1268-5

R.T.: 10.634 min
Delta R.T.: 0.002 min
Response: 48812
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.