

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : PO064638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2019 00:15
 Operator : SM/AJ
 Sample : K6142-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:42:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.181	3.459	435175	526986	17.875	20.789
2)	SA Decachlor...	9.698	8.384	297290	397125	9.687	11.435
Target Compounds							
3)	L1 AR-1016-1	5.270	4.525	7242	19150	7.258	17.707 #
4)	L1 AR-1016-2	0.000	4.525	0	19150	N.D.	12.734 #
5)	L1 AR-1016-3	0.000	4.758	0	37544	N.D.	48.297 #
6)	L1 AR-1016-4	5.487	4.758	13961	37544	19.274	57.103 #
7)	L1 AR-1016-5	5.805	4.926	27604	69821	37.877	80.019 #
10)	L2 AR-1221-3	4.564	3.826	451476	539122	681.526	763.047
11)	L3 AR-1232-1	4.564	3.826	451476	539122	446.394	482.215
12)	L3 AR-1232-2	0.000	4.525	0	19150	N.D.	15.915 #
13)	L3 AR-1232-3	0.000	4.758	0	37544	N.D.	60.322 #
14)	L3 AR-1232-4	5.487	4.799	13961	17249	25.113	30.276
15)	L3 AR-1232-5	5.603	5.002	36574	21741	88.133	34.254 #
16)	L4 AR-1242-1	5.270	4.525	7242	19150	9.242	22.039 #
17)	L4 AR-1242-2	0.000	4.525	0	19150	N.D.	16.045 #
18)	L4 AR-1242-3	0.000	4.758	0	37544	N.D.	59.206 #
19)	L4 AR-1242-4	5.487	4.799	13961	17249	24.763	26.500
20)	L4 AR-1242-5	6.243	5.316	69055	306901	99.085	345.240 #
21)	L5 AR-1248-1	5.270	4.525	7242	19150	11.222	26.753 #
22)	L5 AR-1248-2	5.603	4.758	36574	37544	39.579	38.237
23)	L5 AR-1248-3	5.805	4.799	27604	17249	25.983	16.952 #
24)	L5 AR-1248-4	6.206	4.926	187418	69821	143.714	54.251 #
25)	L5 AR-1248-5	6.243	5.316	69055	306901	55.495	161.438 #
26)	L6 AR-1254-1	6.175	5.316	174887	306901	137.324	151.129
27)	L6 AR-1254-2	6.393	5.462	349052	411382	167.810	225.615 #
28)	L6 AR-1254-3	6.755	5.862	483415	779708	202.453	250.998
29)	L6 AR-1254-4	7.039	6.089	374139	412020	200.081	200.591
30)	L6 AR-1254-5	7.454	6.503	1096054	1119389	520.932	375.019 #
31)	L7 AR-1260-1	6.917	5.991	494659	701547	321.979	379.933
32)	L7 AR-1260-2	7.172	6.178	894117	950557	452.947	408.559
33)	L7 AR-1260-3	7.528	6.330	718928	648022	478.453	306.058 #
34)	L7 AR-1260-4	7.751	6.798	731193	730385	395.833	387.699
35)	L7 AR-1260-5	8.058	7.040	1022442	1659772	273.988	353.894 #
36)	L8 AR-1262-1	7.528	6.594	718928	451911	312.653	393.908 #
37)	L8 AR-1262-2	8.058	7.040	1022442	1659772	235.552	303.747 #
38)	L8 AR-1262-3	8.345	7.321	733508	477847	252.065	229.424
39)	L8 AR-1262-4	8.429	7.385	466819	954774	215.687	239.828
40)	L8 AR-1262-5	9.025	7.877	304634	370475	207.680	212.479
41)	L9 AR-1268-1	8.345	7.321	733508	477847	141.930	74.728 #
42)	L9 AR-1268-2	8.429	7.385	466819	954774	99.272	163.812 #
43)	L9 AR-1268-3	8.633	7.590	21352	51402	5.539	10.761 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.025	7.877	304634	370475	181.200	184.051
45) L9	AR-1268-5	9.398	8.150	89693	175171	7.558	12.109 #

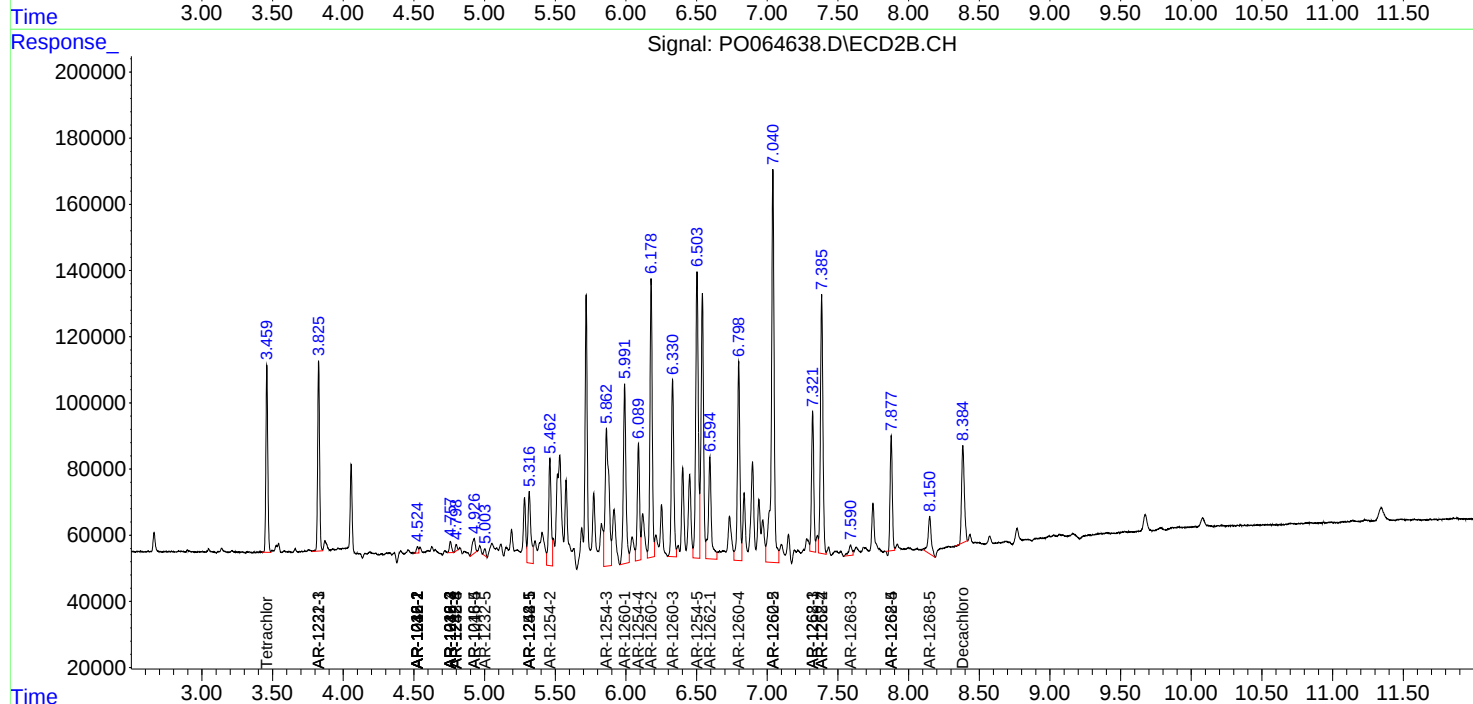
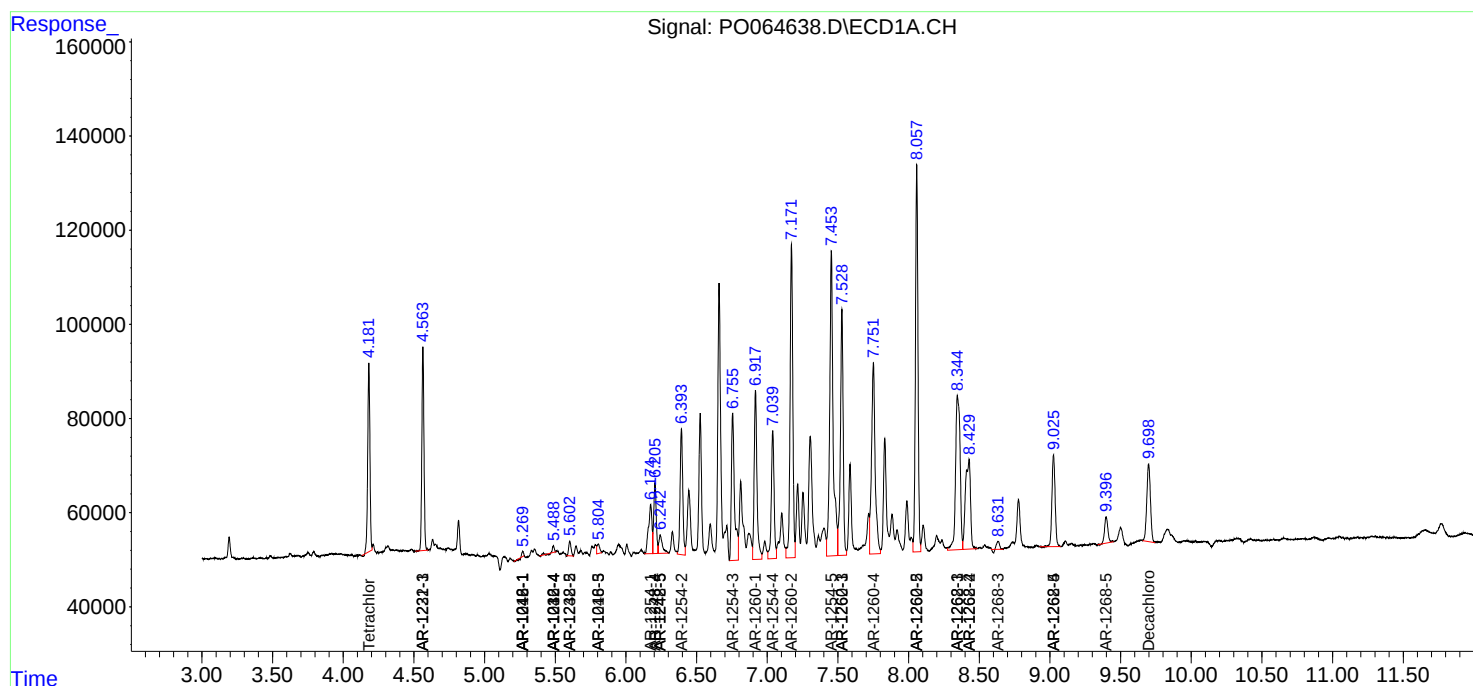
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

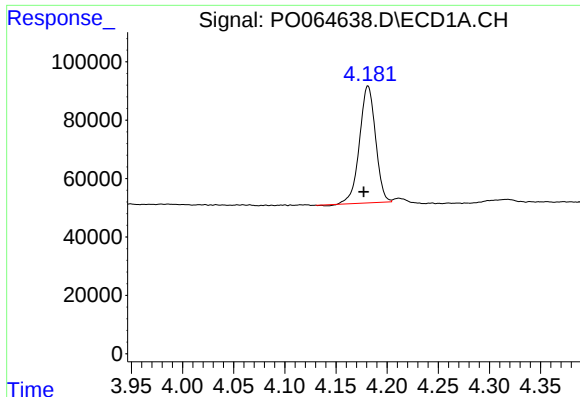
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064638.D
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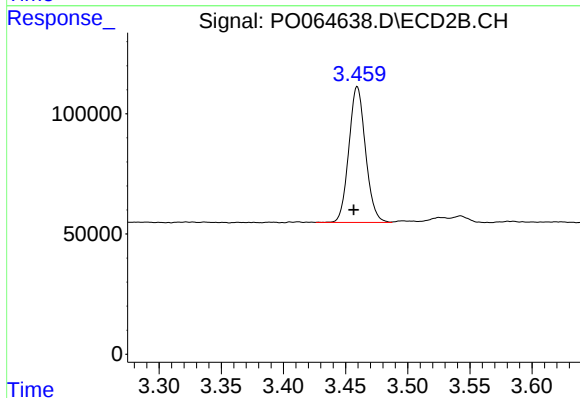




#1 Tetrachloro-m-xylene

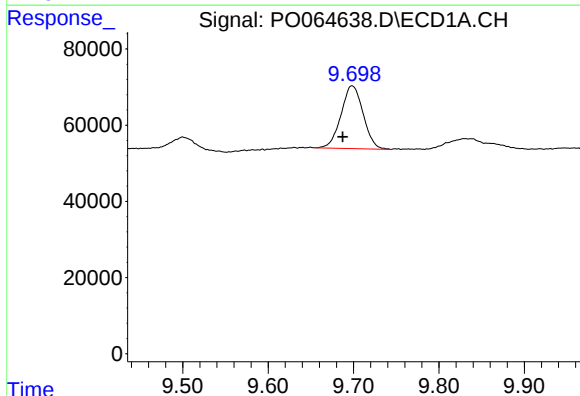
R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 435175
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



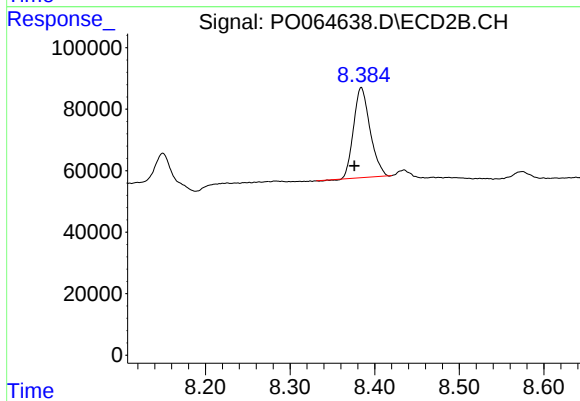
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.003 min
Response: 526986
Conc: 20.79 ng/ml



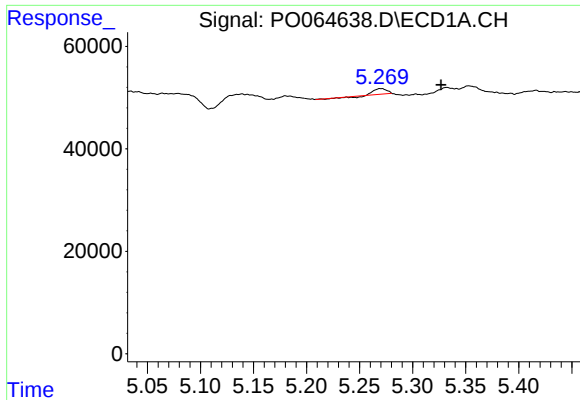
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: 0.011 min
Response: 297290
Conc: 9.69 ng/ml



#2 Decachlorobiphenyl

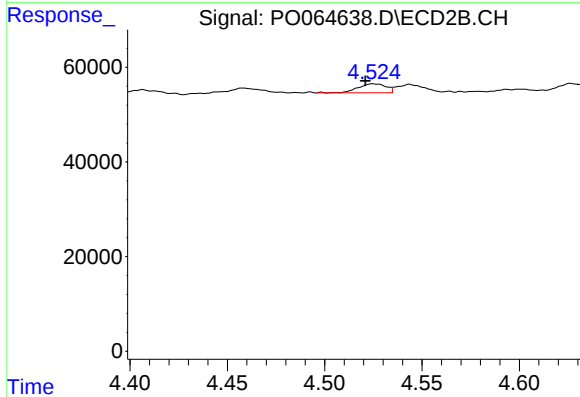
R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 397125
Conc: 11.44 ng/ml



#3 AR-1016-1

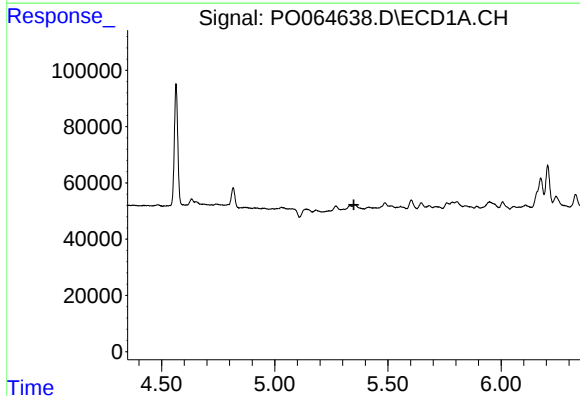
R.T.: 5.270 min
Delta R.T.: -0.057 min
Response: 7242
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



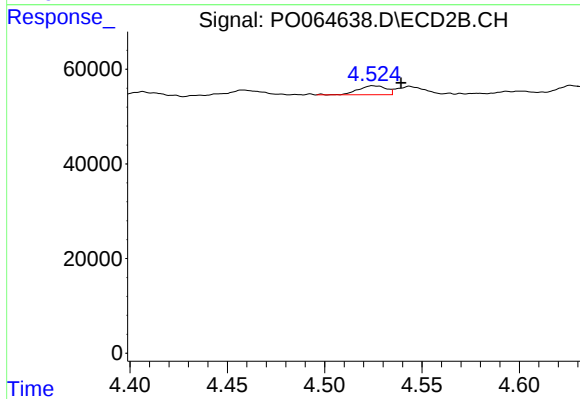
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 19150
Conc: 17.71 ng/ml



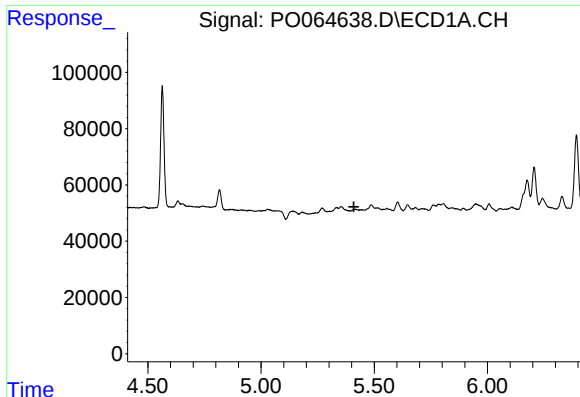
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

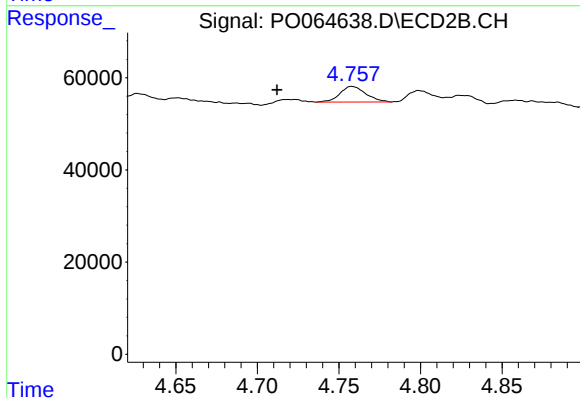
R.T.: 4.525 min
Delta R.T.: -0.014 min
Response: 19150
Conc: 12.73 ng/ml



#5 AR-1016-3

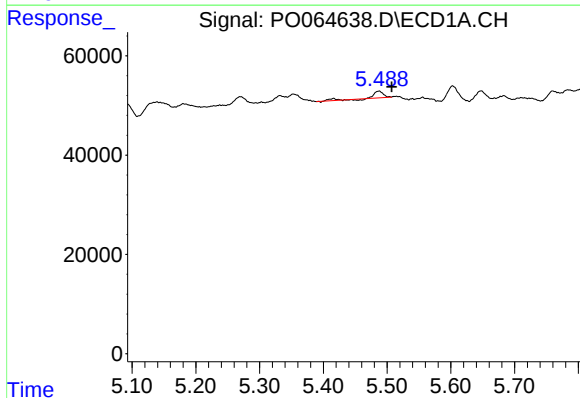
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4F



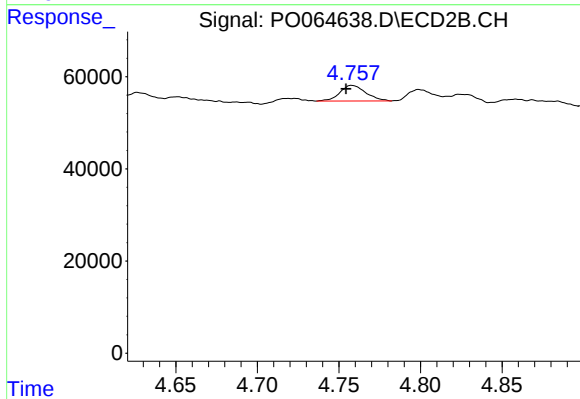
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: 0.046 min
Response: 37544
Conc: 48.30 ng/ml



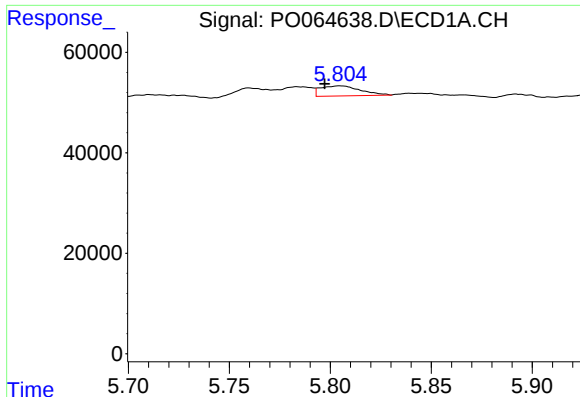
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 13961
Conc: 19.27 ng/ml



#6 AR-1016-4

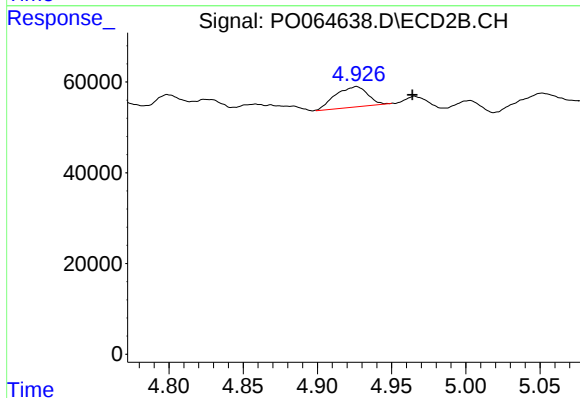
R.T.: 4.758 min
Delta R.T.: 0.004 min
Response: 37544
Conc: 57.10 ng/ml



#7 AR-1016-5

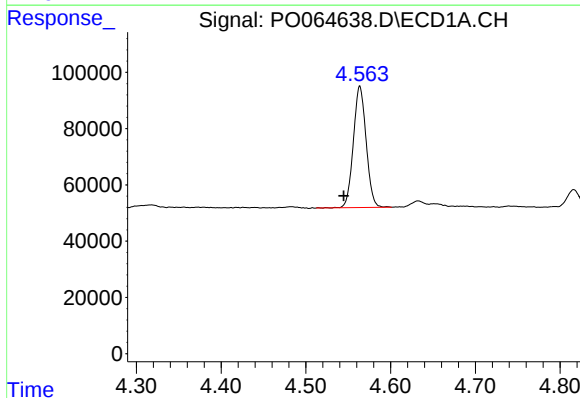
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 27604
Conc: 37.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



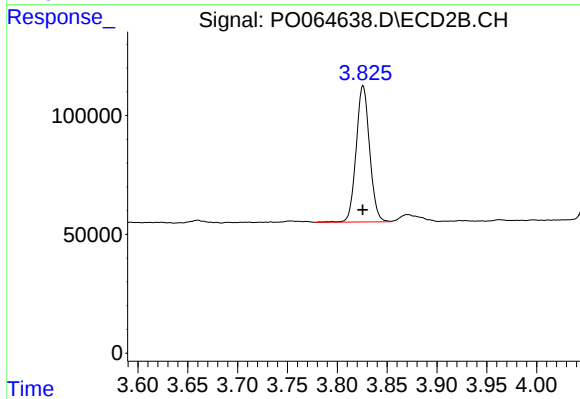
#7 AR-1016-5

R.T.: 4.926 min
Delta R.T.: -0.038 min
Response: 69821
Conc: 80.02 ng/ml



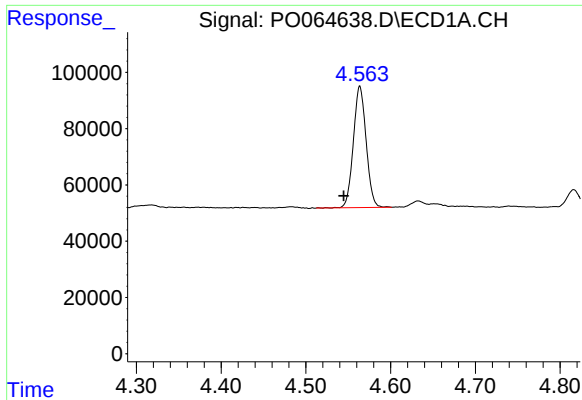
#10 AR-1221-3

R.T.: 4.564 min
Delta R.T.: 0.019 min
Response: 451476
Conc: 681.53 ng/ml



#10 AR-1221-3

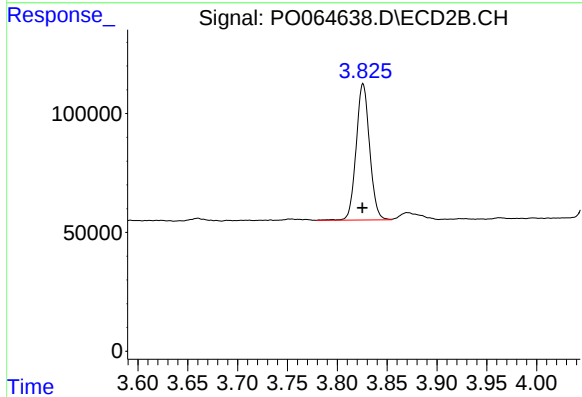
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 539122
Conc: 763.05 ng/ml



#11 AR-1232-1

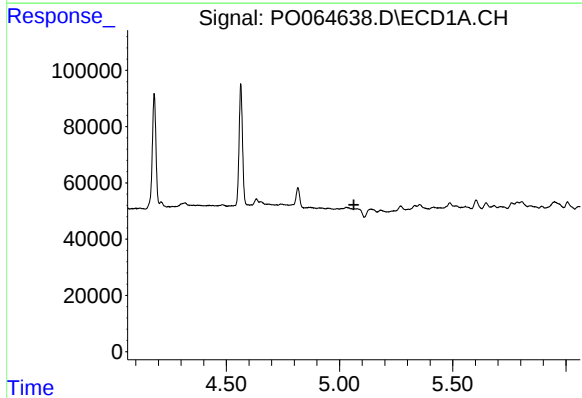
R.T.: 4.564 min
Delta R.T.: 0.019 min
Response: 451476
Conc: 446.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



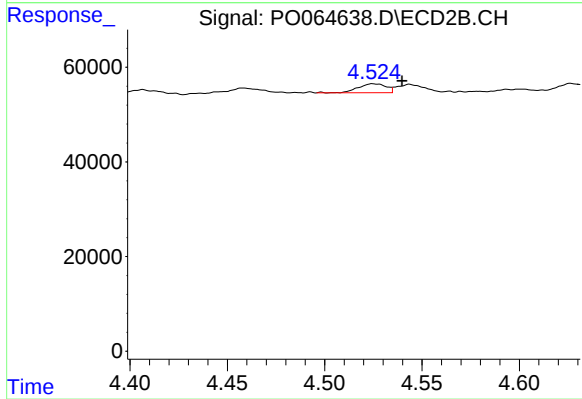
#11 AR-1232-1

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 539122
Conc: 482.21 ng/ml



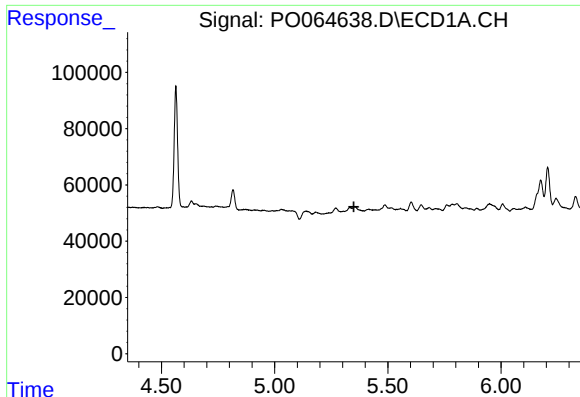
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

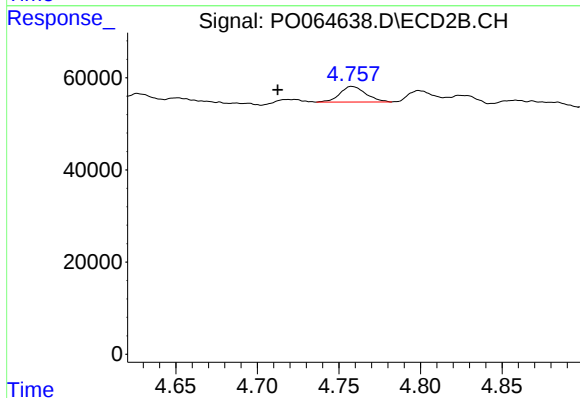
R.T.: 4.525 min
Delta R.T.: -0.015 min
Response: 19150
Conc: 15.91 ng/ml



#13 AR-1232-3

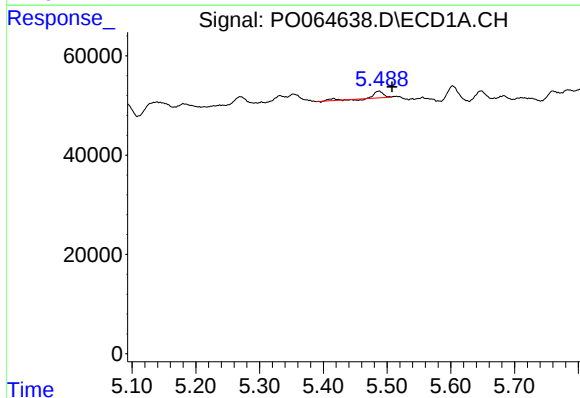
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4F



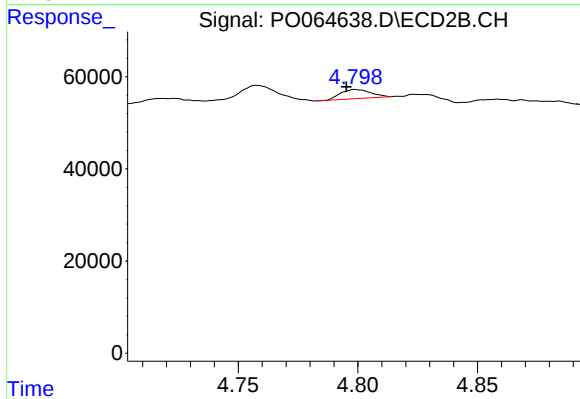
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: 0.046 min
Response: 37544
Conc: 60.32 ng/ml



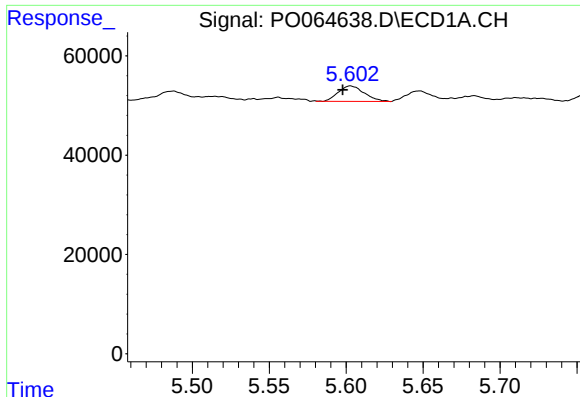
#14 AR-1232-4

R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 13961
Conc: 25.11 ng/ml



#14 AR-1232-4

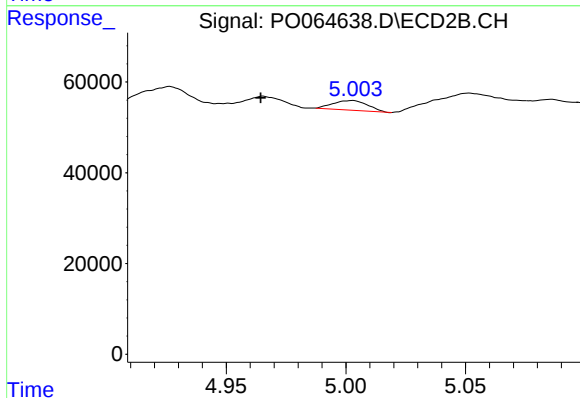
R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 17249
Conc: 30.28 ng/ml



#15 AR-1232-5

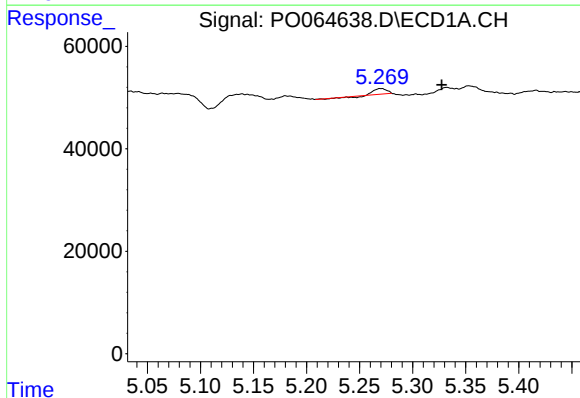
R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 36574
Conc: 88.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



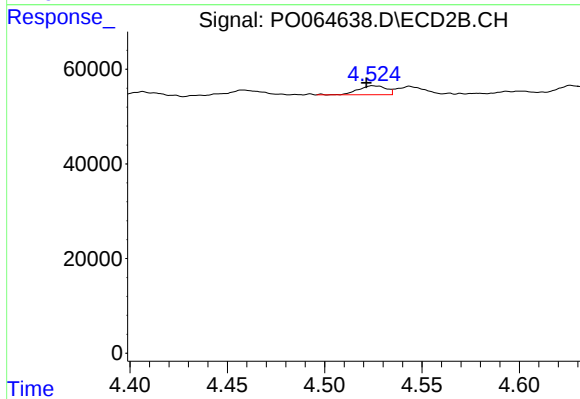
#15 AR-1232-5

R.T.: 5.002 min
Delta R.T.: 0.038 min
Response: 21741
Conc: 34.25 ng/ml



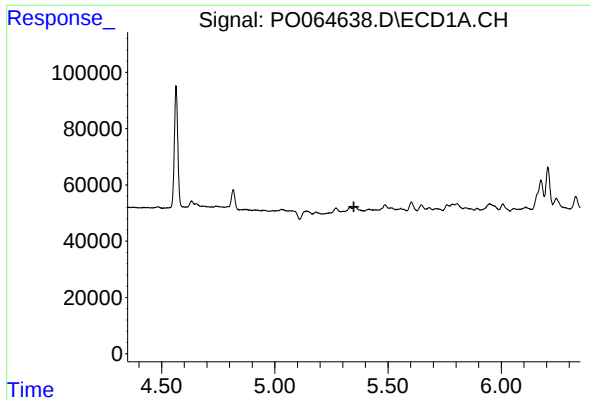
#16 AR-1242-1

R.T.: 5.270 min
Delta R.T.: -0.057 min
Response: 7242
Conc: 9.24 ng/ml



#16 AR-1242-1

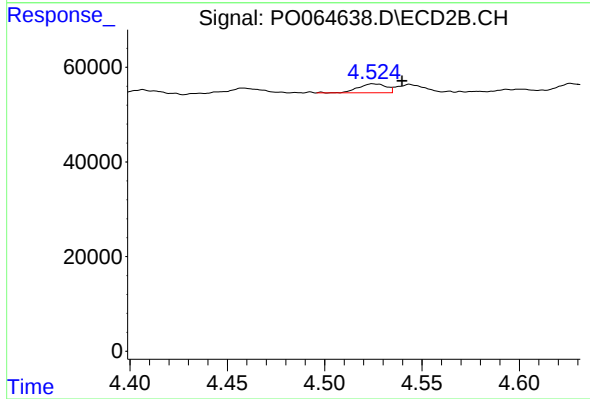
R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 19150
Conc: 22.04 ng/ml



#17 AR-1242-2

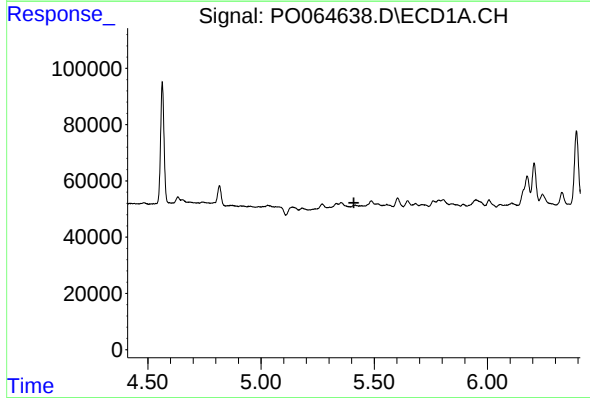
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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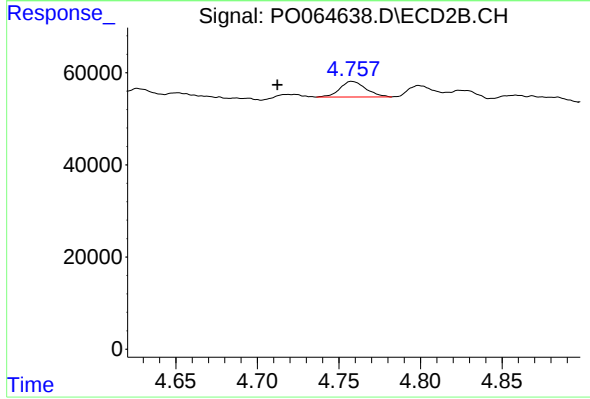
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: -0.015 min
Response: 19150
Conc: 16.05 ng/ml



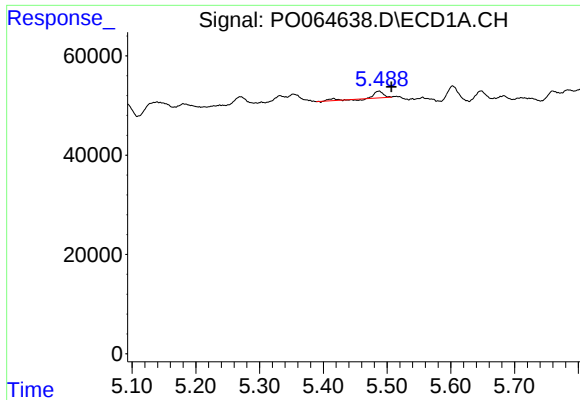
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.



#18 AR-1242-3

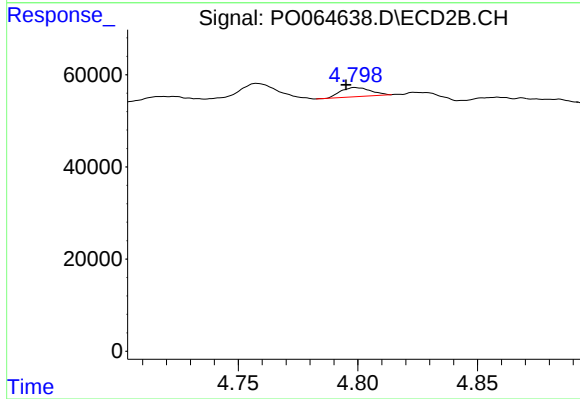
R.T.: 4.758 min
Delta R.T.: 0.046 min
Response: 37544
Conc: 59.21 ng/ml



#19 AR-1242-4

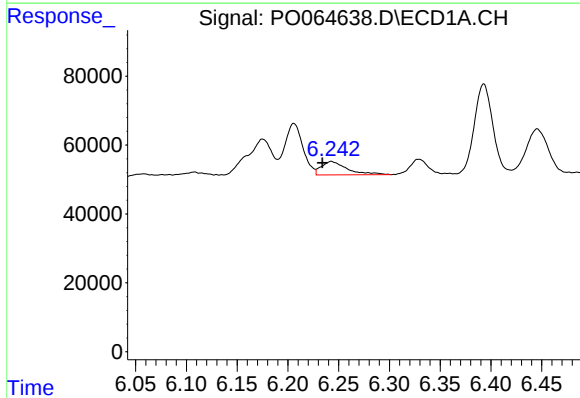
R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 13961
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



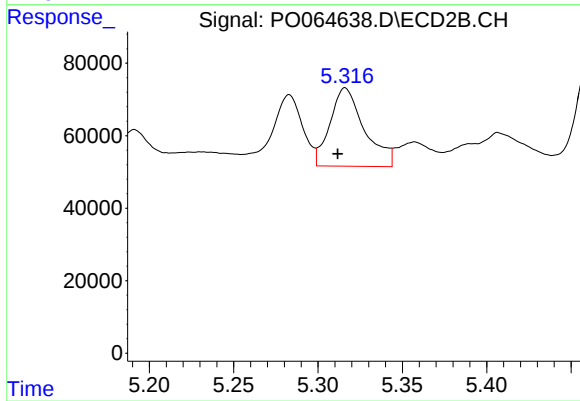
#19 AR-1242-4

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 17249
Conc: 26.50 ng/ml



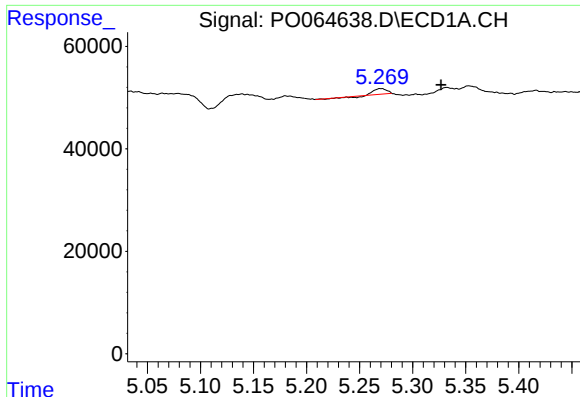
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 69055
Conc: 99.08 ng/ml



#20 AR-1242-5

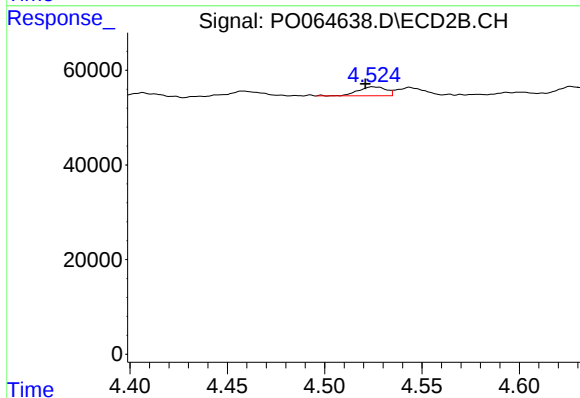
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 306901
Conc: 345.24 ng/ml



#21 AR-1248-1

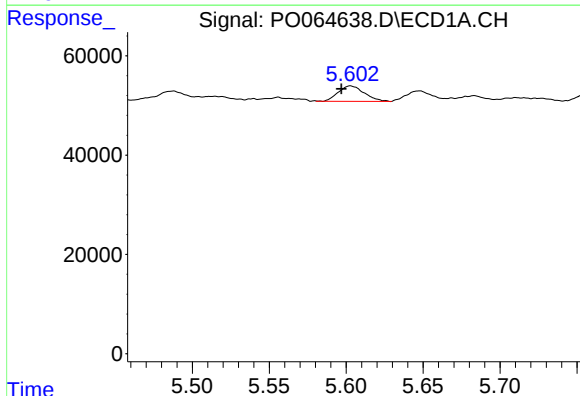
R.T.: 5.270 min
Delta R.T.: -0.057 min
Response: 7242
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



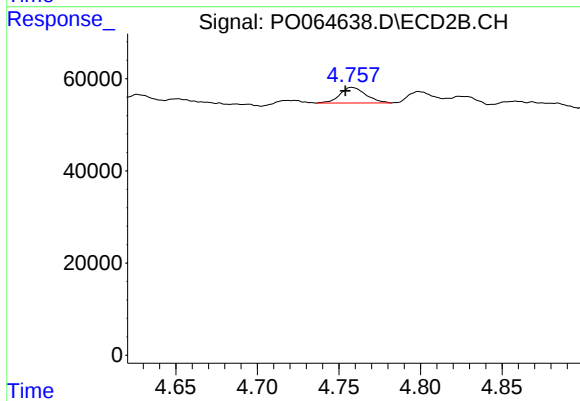
#21 AR-1248-1

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 19150
Conc: 26.75 ng/ml



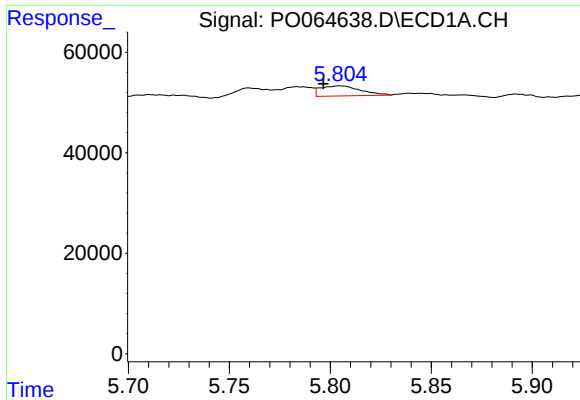
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 36574
Conc: 39.58 ng/ml



#22 AR-1248-2

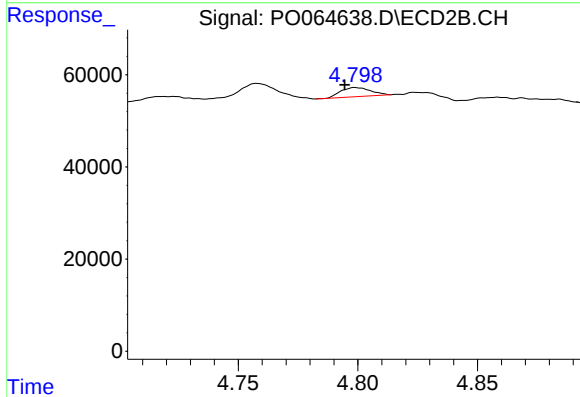
R.T.: 4.758 min
Delta R.T.: 0.004 min
Response: 37544
Conc: 38.24 ng/ml



#23 AR-1248-3

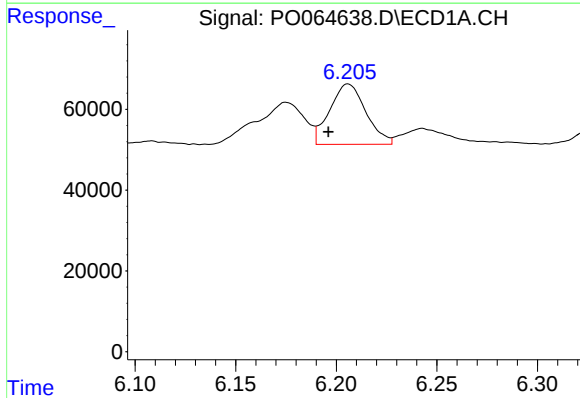
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 27604
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



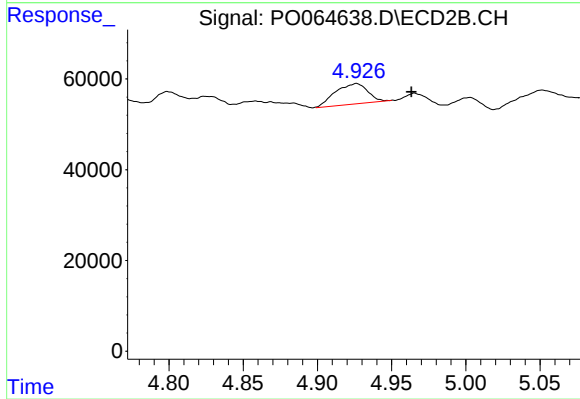
#23 AR-1248-3

R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 17249
Conc: 16.95 ng/ml



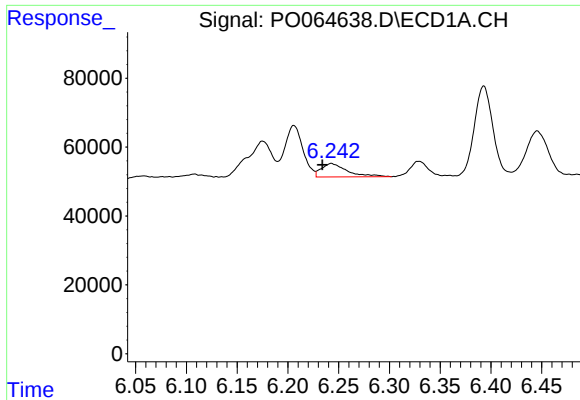
#24 AR-1248-4

R.T.: 6.206 min
Delta R.T.: 0.010 min
Response: 187418
Conc: 143.71 ng/ml



#24 AR-1248-4

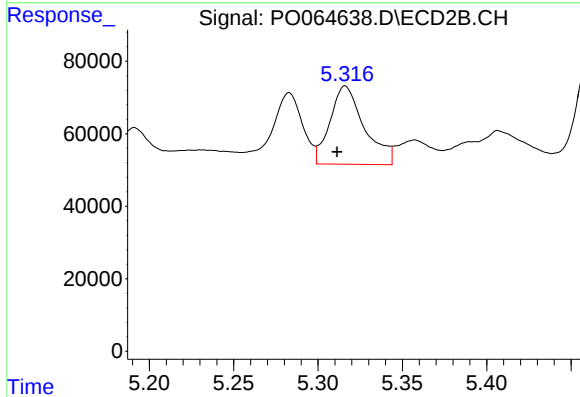
R.T.: 4.926 min
Delta R.T.: -0.037 min
Response: 69821
Conc: 54.25 ng/ml



#25 AR-1248-5

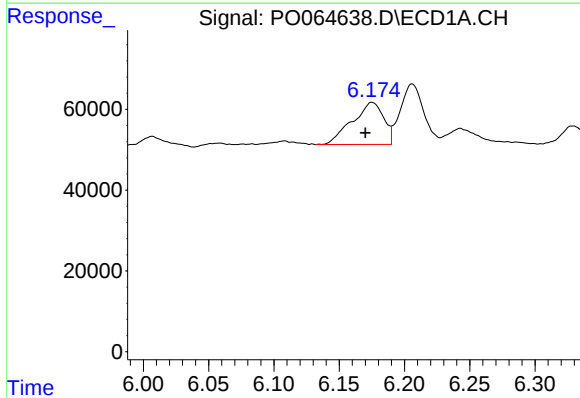
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 69055
Conc: 55.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



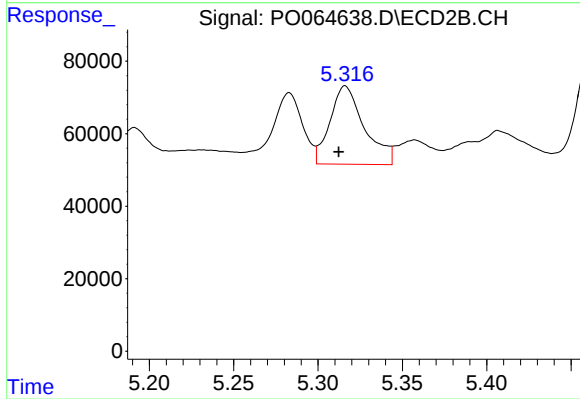
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: 0.005 min
Response: 306901
Conc: 161.44 ng/ml



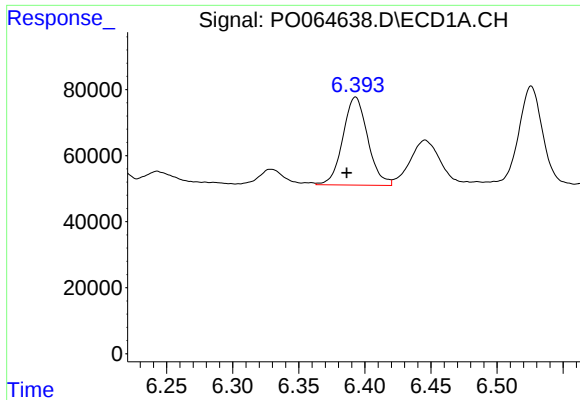
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 174887
Conc: 137.32 ng/ml



#26 AR-1254-1

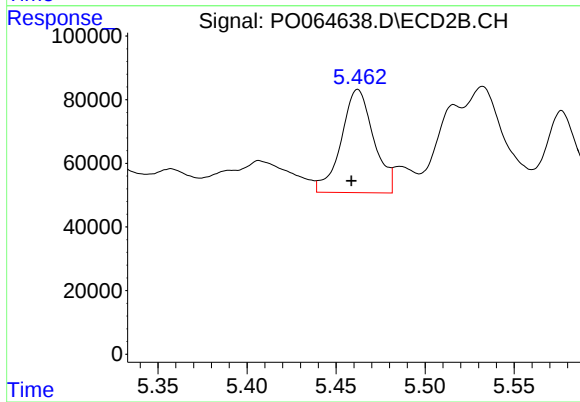
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 306901
Conc: 151.13 ng/ml



#27 AR-1254-2

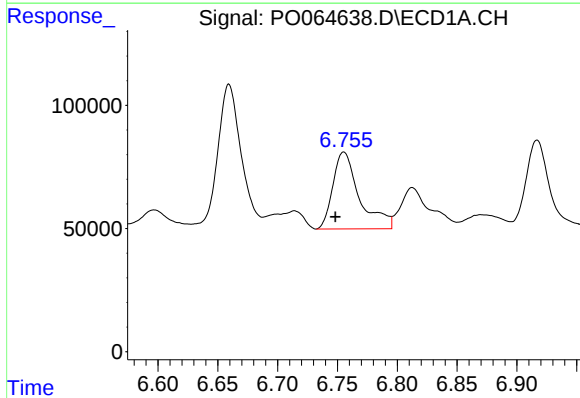
R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 349052
Conc: 167.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



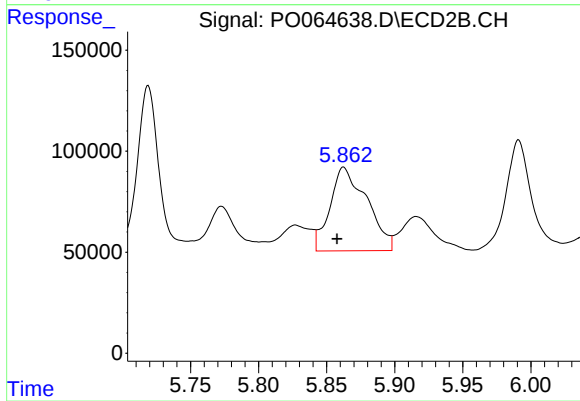
#27 AR-1254-2

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 411382
Conc: 225.61 ng/ml



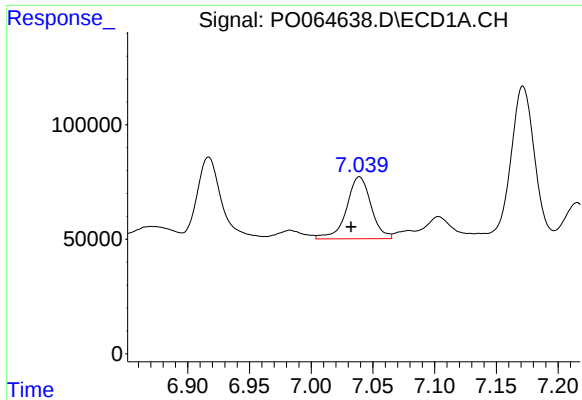
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.007 min
Response: 483415
Conc: 202.45 ng/ml



#28 AR-1254-3

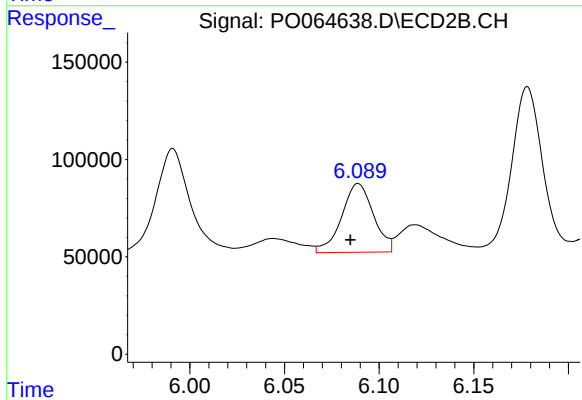
R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 779708
Conc: 251.00 ng/ml



#29 AR-1254-4

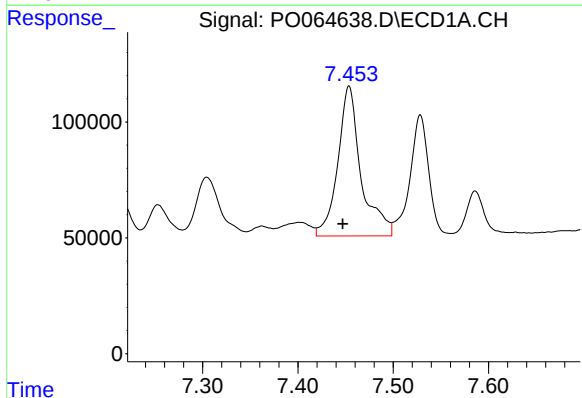
R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 374139
Conc: 200.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



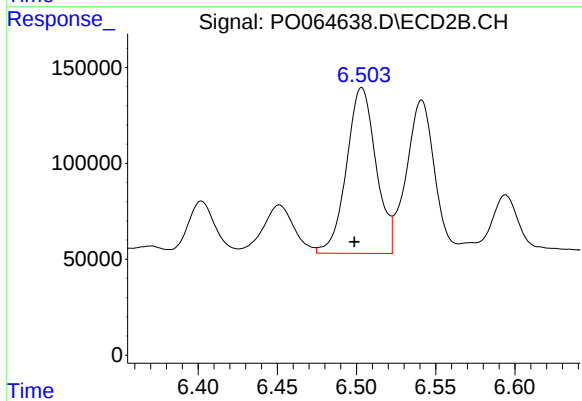
#29 AR-1254-4

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 412020
Conc: 200.59 ng/ml



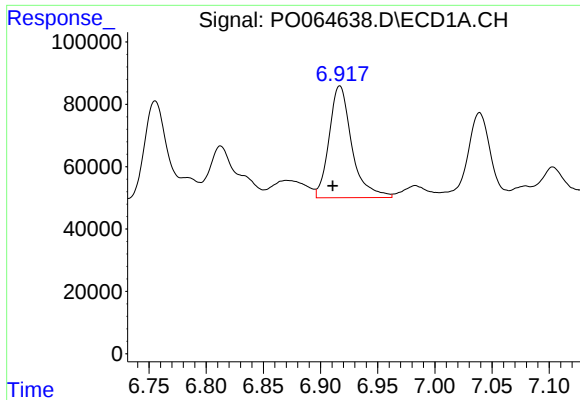
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.006 min
Response: 1096054
Conc: 520.93 ng/ml



#30 AR-1254-5

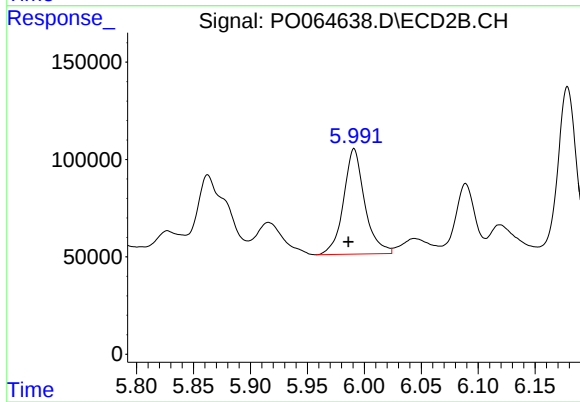
R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 1119389
Conc: 375.02 ng/ml



#31 AR-1260-1

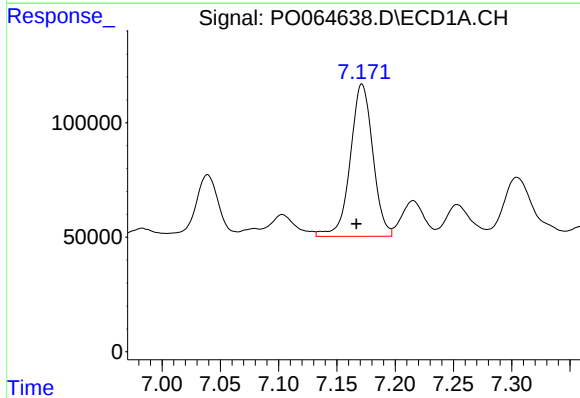
R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 494659
Conc: 321.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



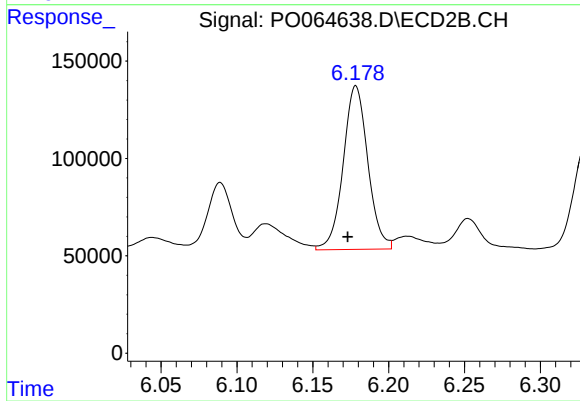
#31 AR-1260-1

R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 701547
Conc: 379.93 ng/ml



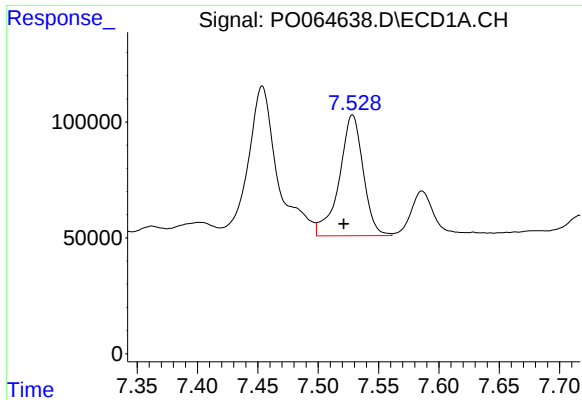
#32 AR-1260-2

R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 894117
Conc: 452.95 ng/ml



#32 AR-1260-2

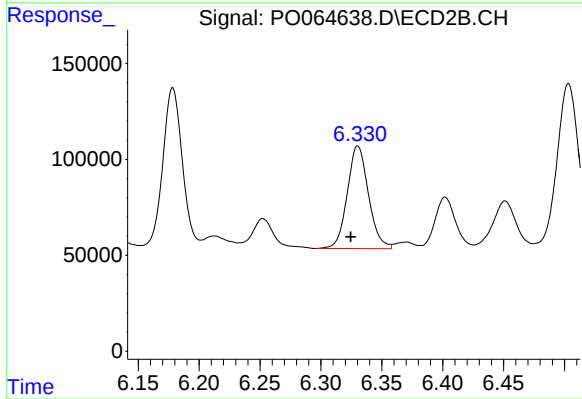
R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 950557
Conc: 408.56 ng/ml



#33 AR-1260-3

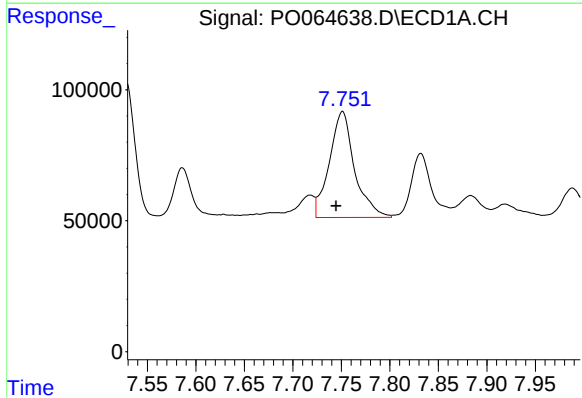
R.T.: 7.528 min
Delta R.T.: 0.007 min
Response: 718928
Conc: 478.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



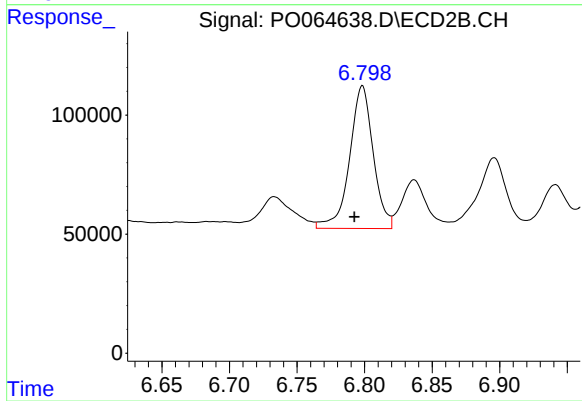
#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 648022
Conc: 306.06 ng/ml



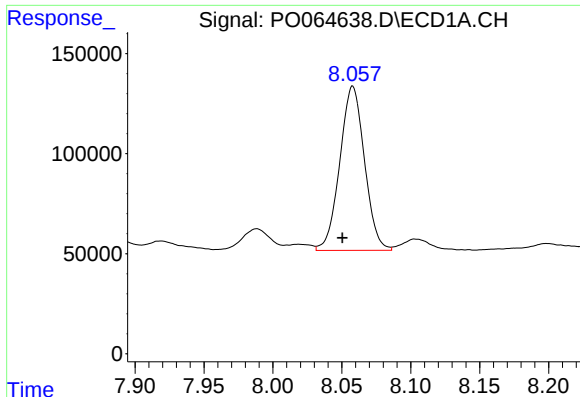
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 731193
Conc: 395.83 ng/ml



#34 AR-1260-4

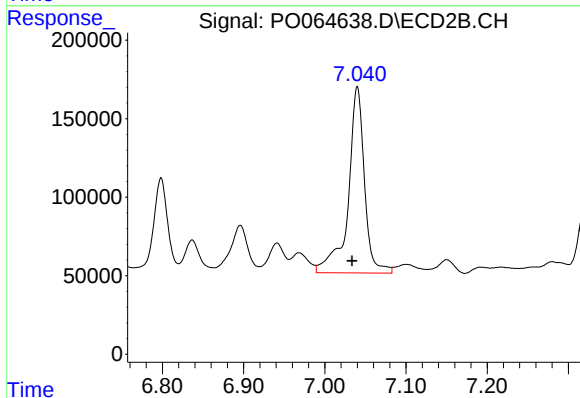
R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 730385
Conc: 387.70 ng/ml



#35 AR-1260-5

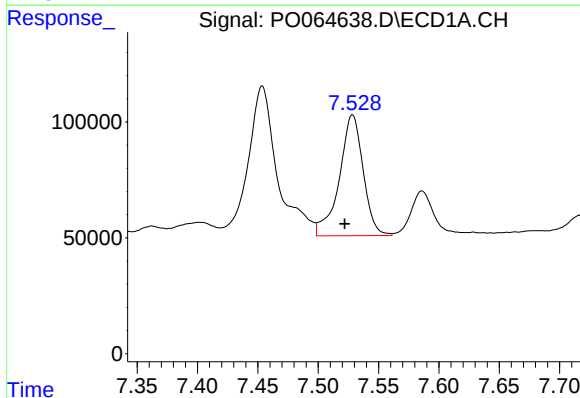
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 1022442
Conc: 273.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



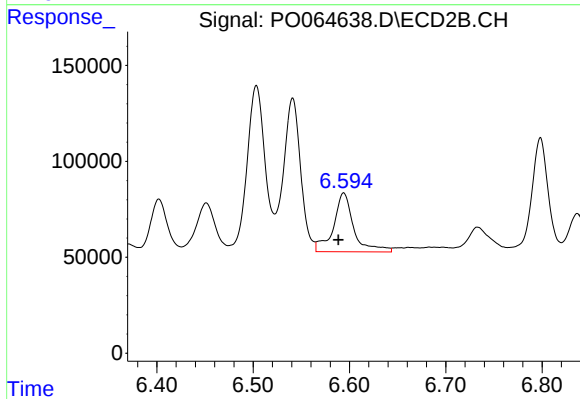
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 1659772
Conc: 353.89 ng/ml



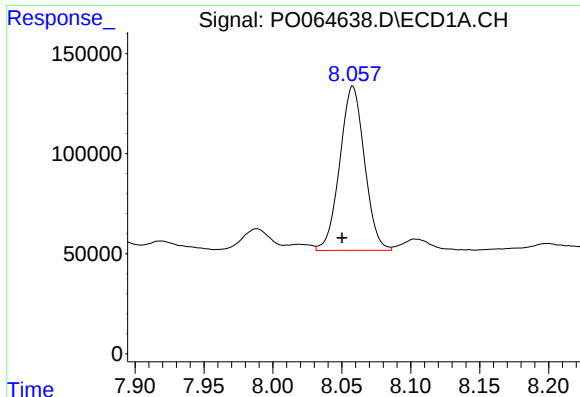
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: 0.007 min
Response: 718928
Conc: 312.65 ng/ml



#36 AR-1262-1

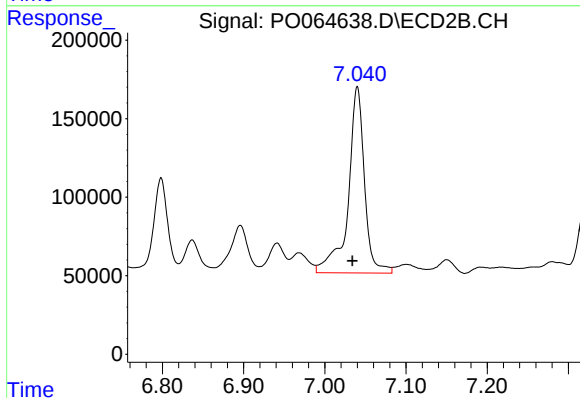
R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 451911
Conc: 393.91 ng/ml



#37 AR-1262-2

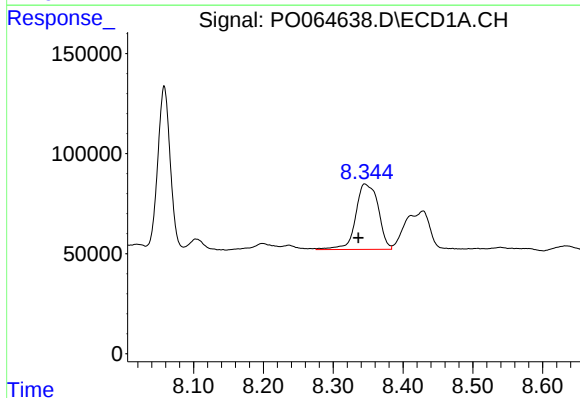
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 1022442
Conc: 235.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



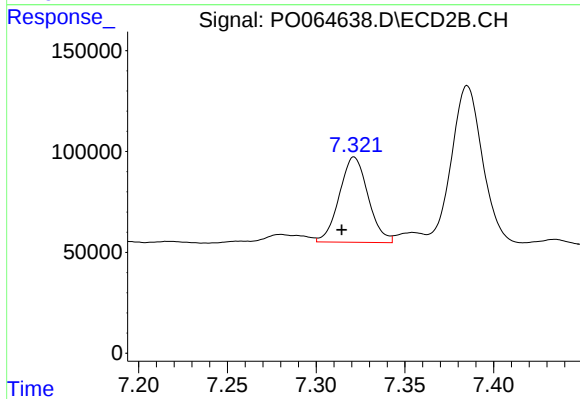
#37 AR-1262-2

R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 1659772
Conc: 303.75 ng/ml



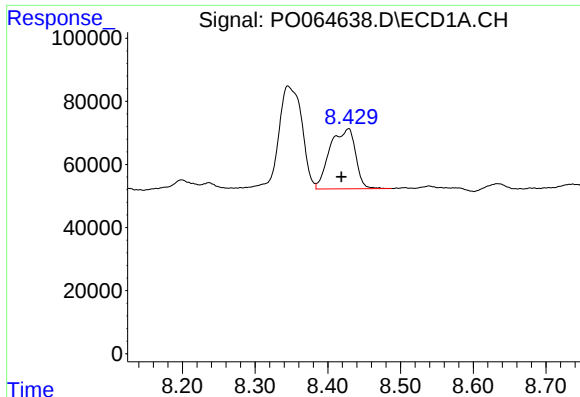
#38 AR-1262-3

R.T.: 8.345 min
Delta R.T.: 0.009 min
Response: 733508
Conc: 252.07 ng/ml



#38 AR-1262-3

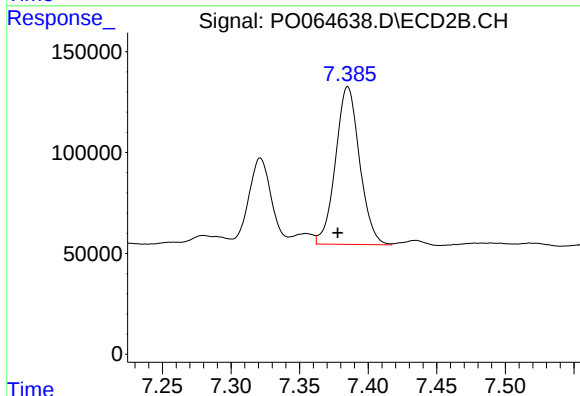
R.T.: 7.321 min
Delta R.T.: 0.007 min
Response: 477847
Conc: 229.42 ng/ml



#39 AR-1262-4

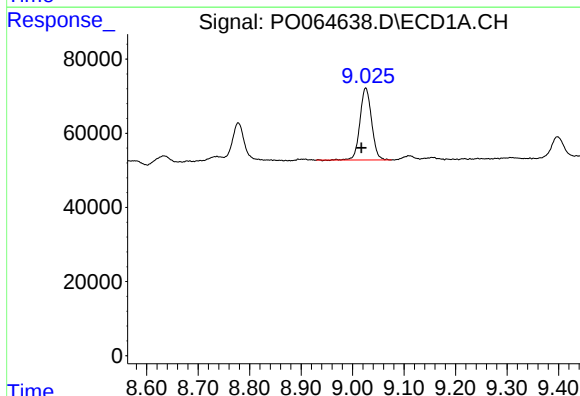
R.T.: 8.429 min
Delta R.T.: 0.010 min
Response: 466819
Conc: 215.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



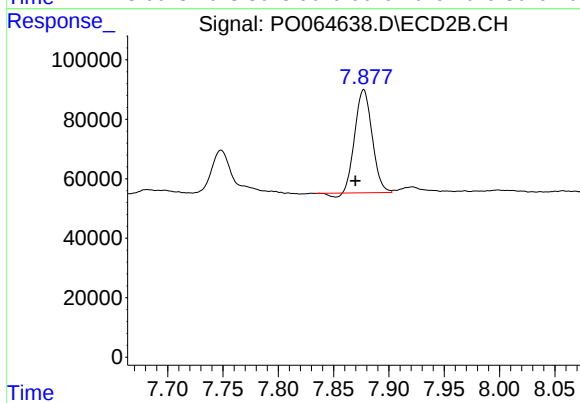
#39 AR-1262-4

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 954774
Conc: 239.83 ng/ml



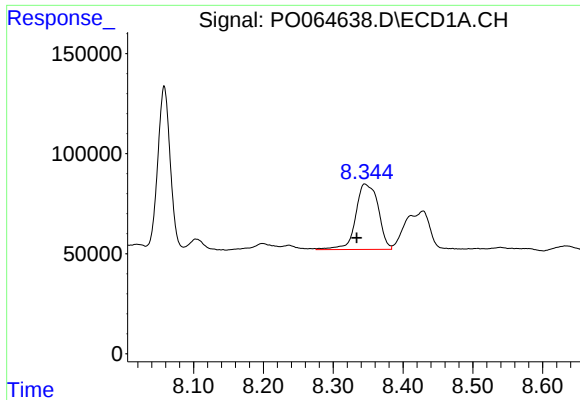
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 304634
Conc: 207.68 ng/ml



#40 AR-1262-5

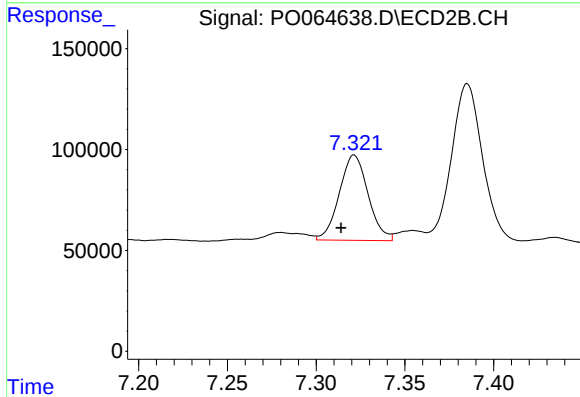
R.T.: 7.877 min
Delta R.T.: 0.008 min
Response: 370475
Conc: 212.48 ng/ml



#41 AR-1268-1

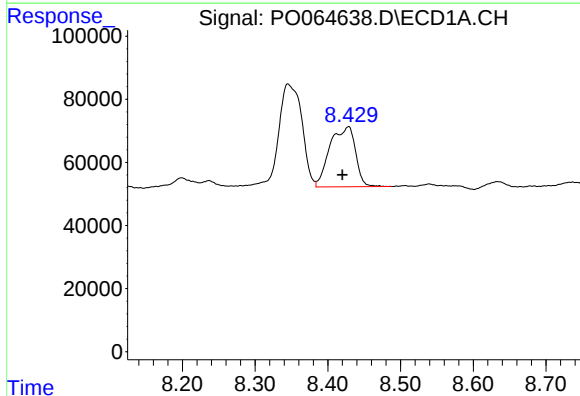
R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 733508
Conc: 141.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



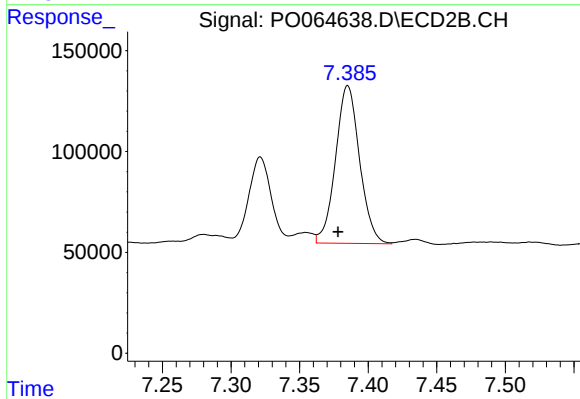
#41 AR-1268-1

R.T.: 7.321 min
Delta R.T.: 0.007 min
Response: 477847
Conc: 74.73 ng/ml



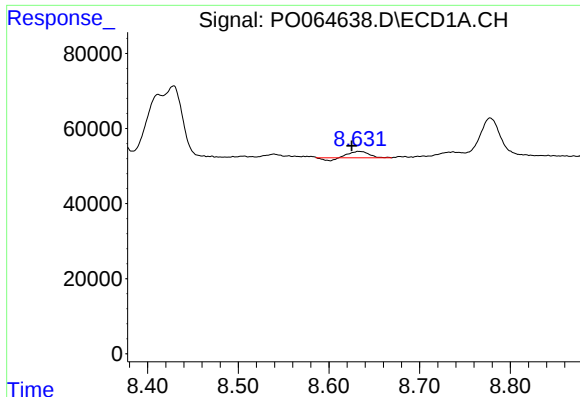
#42 AR-1268-2

R.T.: 8.429 min
Delta R.T.: 0.008 min
Response: 466819
Conc: 99.27 ng/ml



#42 AR-1268-2

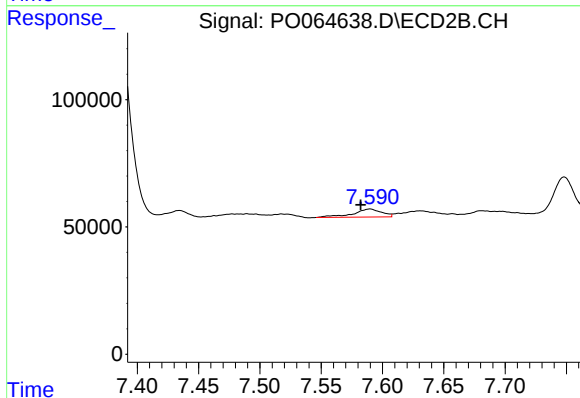
R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 954774
Conc: 163.81 ng/ml



#43 AR-1268-3

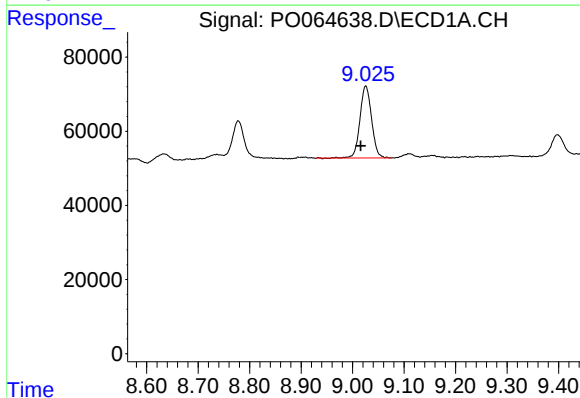
R.T.: 8.633 min
Delta R.T.: 0.008 min
Response: 21352
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



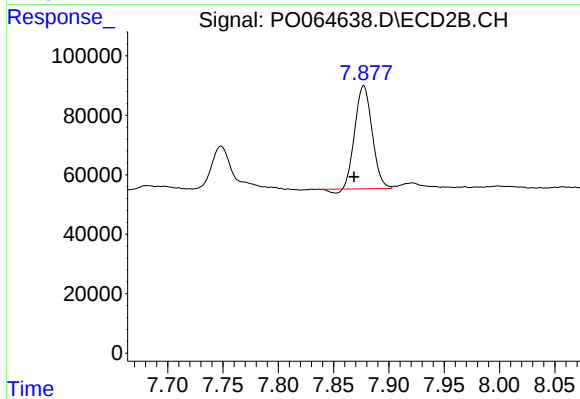
#43 AR-1268-3

R.T.: 7.590 min
Delta R.T.: 0.008 min
Response: 51402
Conc: 10.76 ng/ml



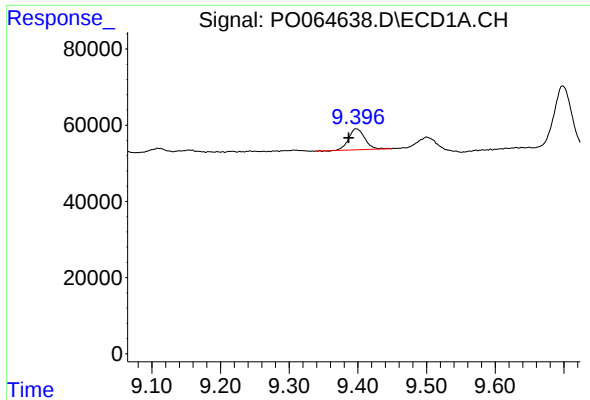
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: 0.010 min
Response: 304634
Conc: 181.20 ng/ml



#44 AR-1268-4

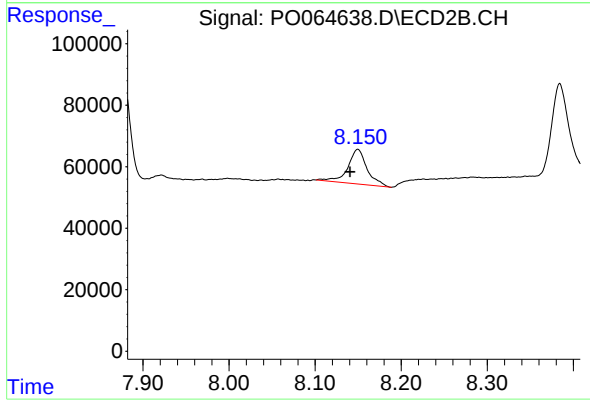
R.T.: 7.877 min
Delta R.T.: 0.009 min
Response: 370475
Conc: 184.05 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.011 min
Response: 89693
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: 0.009 min
Response: 175171
Conc: 12.11 ng/ml