

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022321\
 Data File : P0075669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2021 16:02
 Operator : AJ/MA
 Sample : M1462-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 01:01:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 23 07:07:50 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...	4.942	3.962	183689	99167	2.789	2.395
2)	SA Decachlor...	10.990	9.256	123640	107832	2.104	2.217
Target Compounds							
3)	L1 AR-1016-1	6.263	5.216	136132	111992	56.022	66.082
4)	L1 AR-1016-2	6.285	5.237	206419	85283	61.352	36.094 #
5)	L1 AR-1016-3	6.353	5.427	126558	110601	60.415	88.012 #
6)	L1 AR-1016-4	6.459	5.480	109976	122044	63.801	116.103 #
7)	L1 AR-1016-5	6.777	5.708	130781	78047	74.223	59.728
9)	L2 AR-1221-2	5.290	0.000	22962	0	38.532	N.D. #
10)	L2 AR-1221-3	5.379	4.407	84320	55890	47.584	46.666
11)	L3 AR-1232-1	5.379	4.407	84320	55890	57.293	56.695
12)	L3 AR-1232-2	5.977	5.237	181336	85283	232.988	81.859 #
13)	L3 AR-1232-3	6.285	5.427	206419	110601	139.849	198.407 #
14)	L3 AR-1232-4	6.459	5.529	109976	57756	146.896	117.506
15)	L3 AR-1232-5	6.557	5.708	131800	78047	250.235	144.817 #
16)	L4 AR-1242-1	6.263	5.216	136132	111992	68.761	81.516
17)	L4 AR-1242-2	6.285	5.237	206419	85283	74.990	44.713 #
18)	L4 AR-1242-3	6.353	5.427	126558	110601	72.422	109.002 #
19)	L4 AR-1242-4	6.459	5.529	109976	57756	77.377	57.977 #
20)	L4 AR-1242-5	7.245	6.088	32906	62935	21.054	47.526 #
21)	L5 AR-1248-1	6.263	5.216	136132	111992	90.006	109.424
22)	L5 AR-1248-2	6.557	5.480	131800	122044	66.003	84.440 #
23)	L5 AR-1248-3	6.777	5.529	130781	57756	55.847	39.303 #
24)	L5 AR-1248-4	7.204	5.708	48720	78047	18.058	44.595 #
25)	L5 AR-1248-5	7.245	0.000	32906	0	12.387	N.D. #
26)	L6 AR-1254-1	7.174	6.088	146335	62935	55.761	23.127 #
27)	L6 AR-1254-2	7.404	6.247	91299	61043	22.338	25.540
28)	L6 AR-1254-3	7.788	6.686f	64968	114681	14.665	29.341 #
29)	L6 AR-1254-4	8.082	0.000	33766	0	10.373	N.D. #
30)	L6 AR-1254-5	8.514	7.334	277891	217532	79.388	61.242
31)	L7 AR-1260-1	7.954	6.804	197688	158659	65.648	64.433
32)	L7 AR-1260-2	8.222	7.000	226499	198669	63.437	64.440
33)	L7 AR-1260-3	8.589	7.155	140778	180035	51.343	63.858
34)	L7 AR-1260-4	8.820	7.638	184047	119041	56.438	49.160
35)	L7 AR-1260-5	9.151	7.885	298313	293034	47.257	49.701
36)	L8 AR-1262-1	8.589	7.334	140778	217532	35.275	106.655 #
37)	L8 AR-1262-2	9.151	7.885	298313	293034	42.169	43.716
38)	L8 AR-1262-3	9.486f	8.173	197831	57027	40.753	20.446 #
39)	L8 AR-1262-4	9.539f	8.235	111776	222920	30.836	44.133 #
40)	L8 AR-1262-5	10.233	8.733	79398	66875	30.407	27.902
41)	L9 AR-1268-1	9.486f	8.173	197831	57027	24.642	7.394 #
42)	L9 AR-1268-2	9.539f	8.235	111776	222920	15.260	31.779 #

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Volume Inj. : 2 µl
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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	10.233	8.733	79398	66875	27.726	25.313
45) L9	AR-1268-5	0.000	9.013	0	24195	N.D.	1.276 #

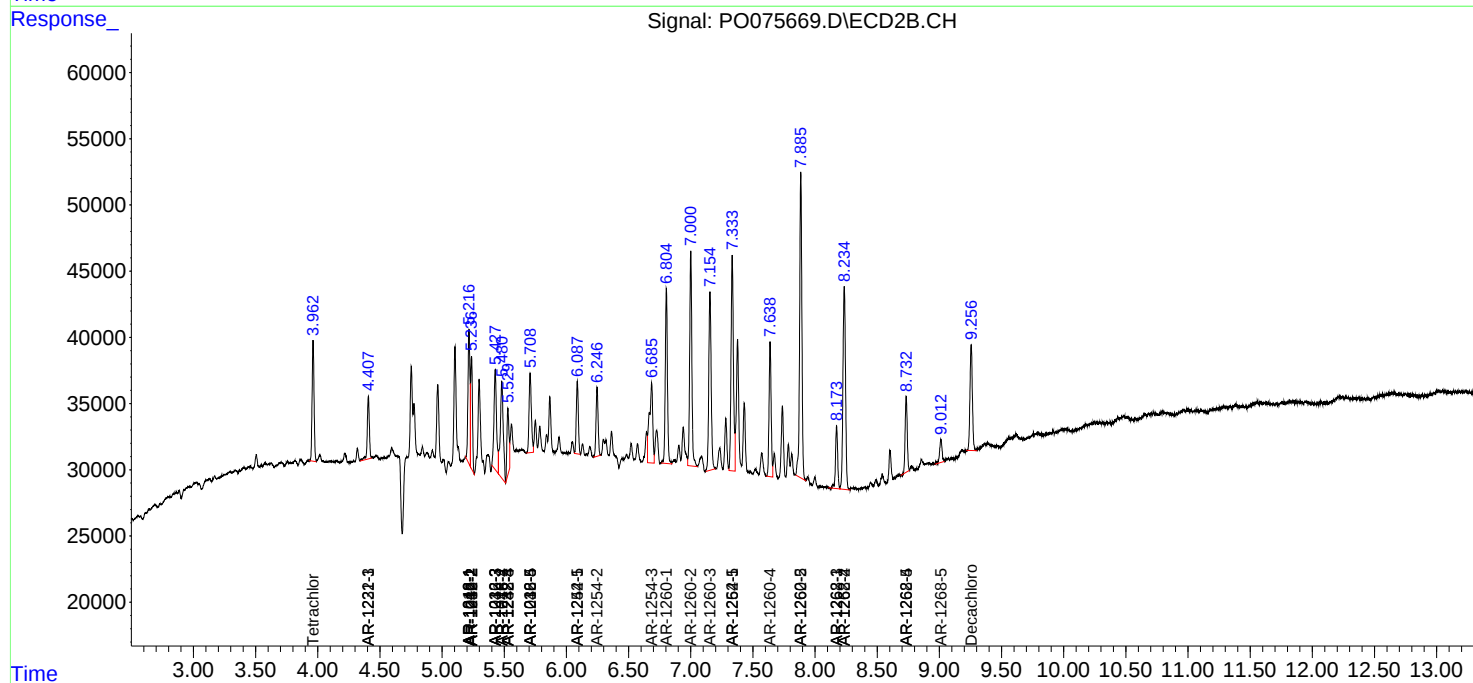
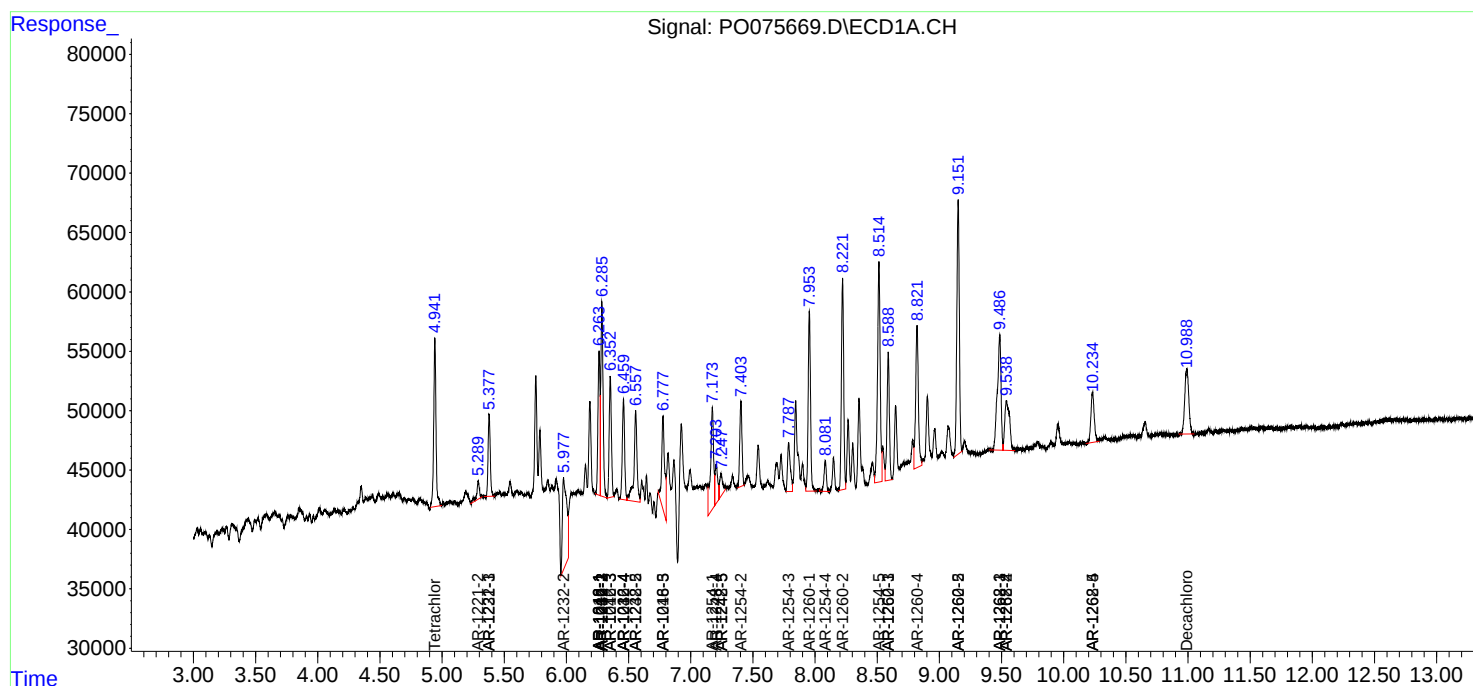
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

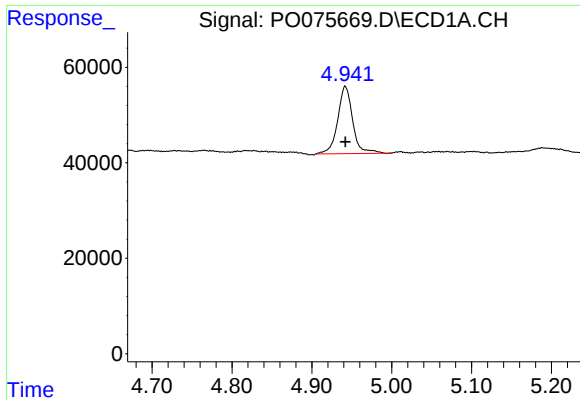
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022321\
Data File : PO075669.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 16:02
Operator : AJ/MA
Sample : M1462-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 01:01:47 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

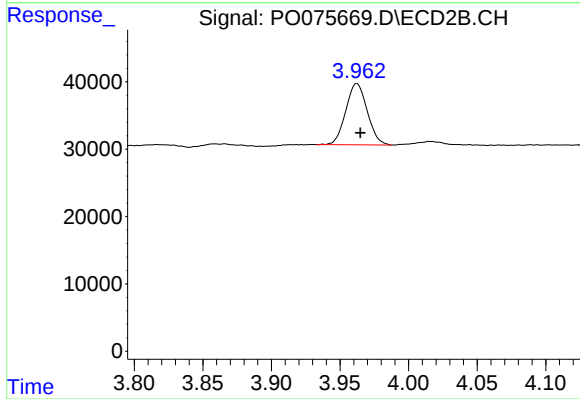




#1 Tetrachloro-m-xylene

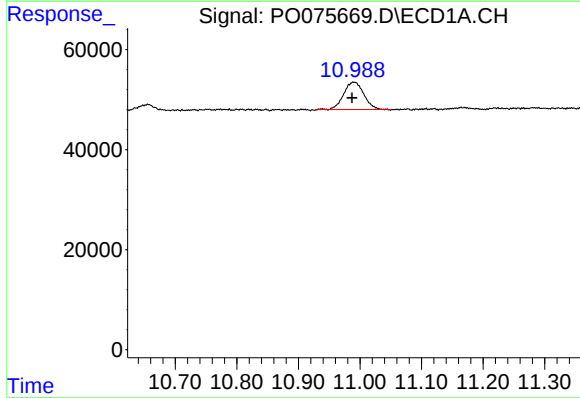
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 183689
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



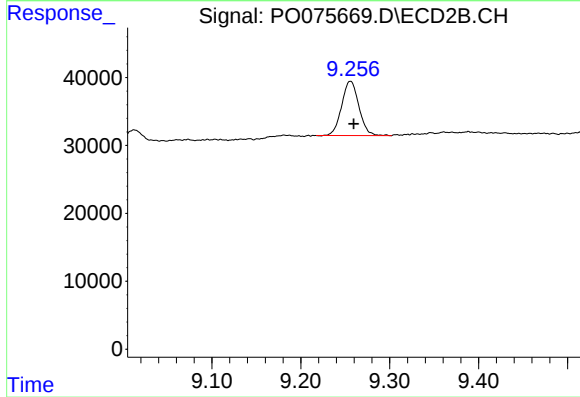
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 99167
Conc: 2.39 ng/ml



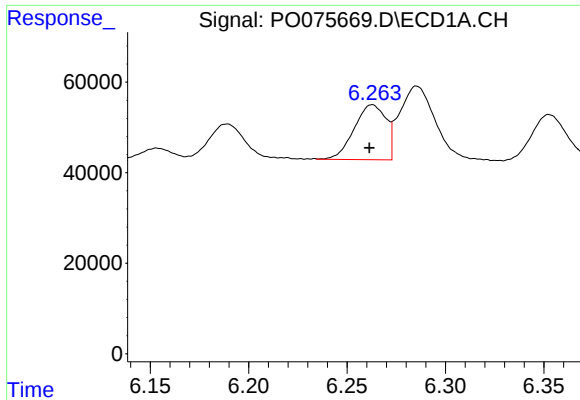
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: 0.003 min
Response: 123640
Conc: 2.10 ng/ml



#2 Decachlorobiphenyl

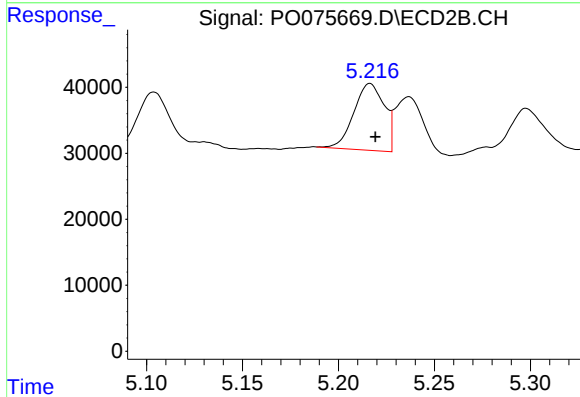
R.T.: 9.256 min
Delta R.T.: -0.004 min
Response: 107832
Conc: 2.22 ng/ml



#3 AR-1016-1

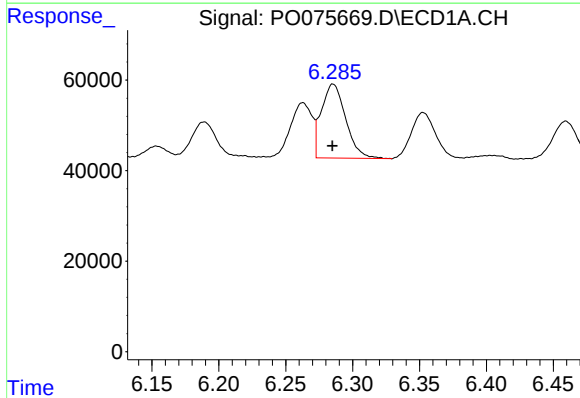
R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: 136132
Conc: 56.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



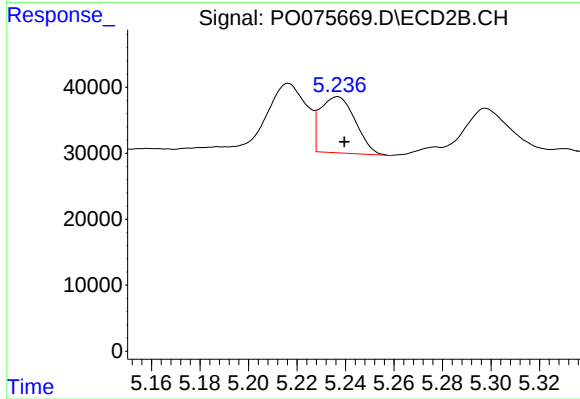
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 111992
Conc: 66.08 ng/ml



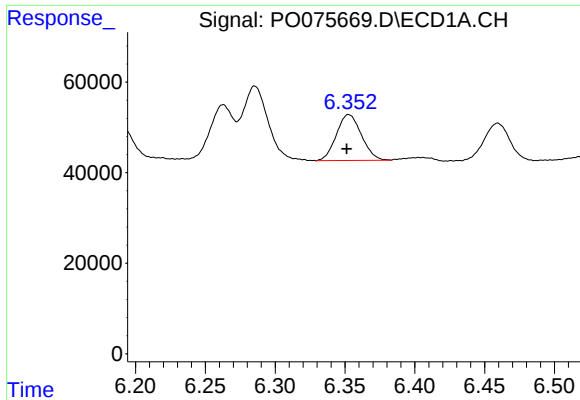
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 206419
Conc: 61.35 ng/ml



#4 AR-1016-2

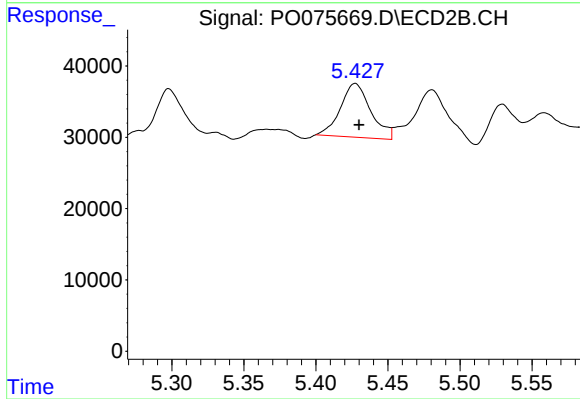
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 85283
Conc: 36.09 ng/ml



#5 AR-1016-3

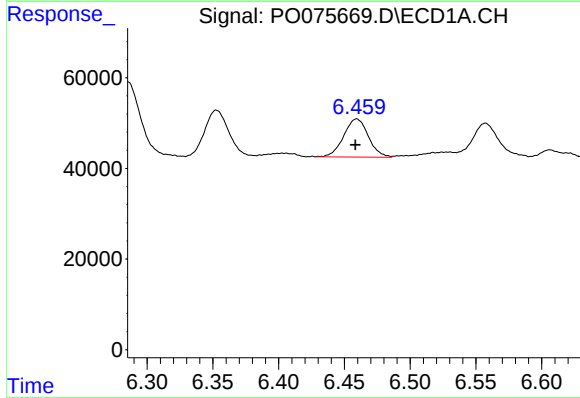
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 126558
Conc: 60.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



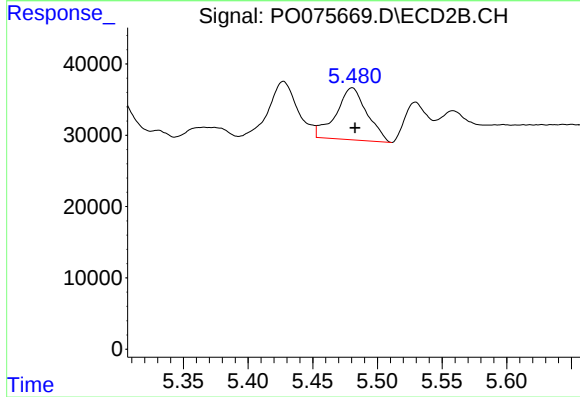
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 110601
Conc: 88.01 ng/ml



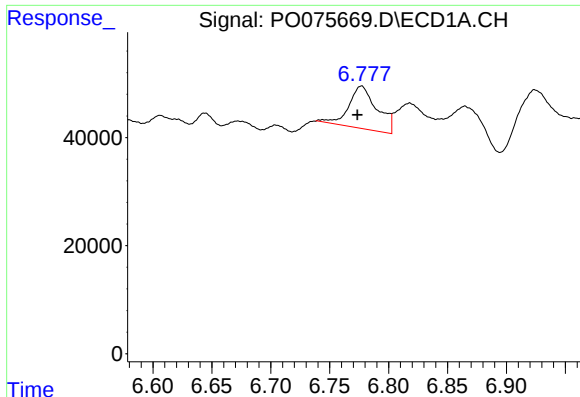
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 109976
Conc: 63.80 ng/ml



#6 AR-1016-4

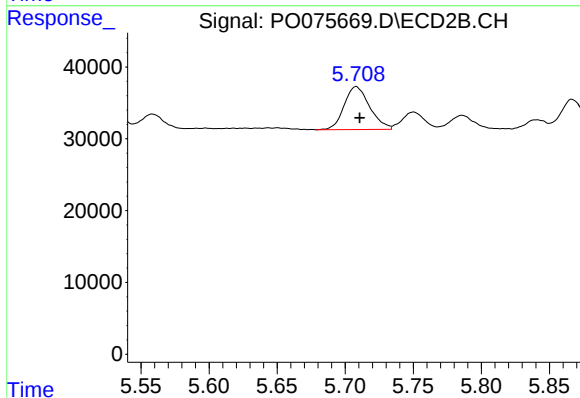
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 122044
Conc: 116.10 ng/ml



#7 AR-1016-5

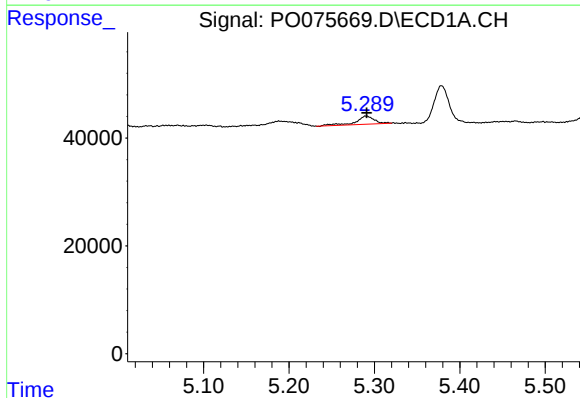
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 130781
Conc: 74.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



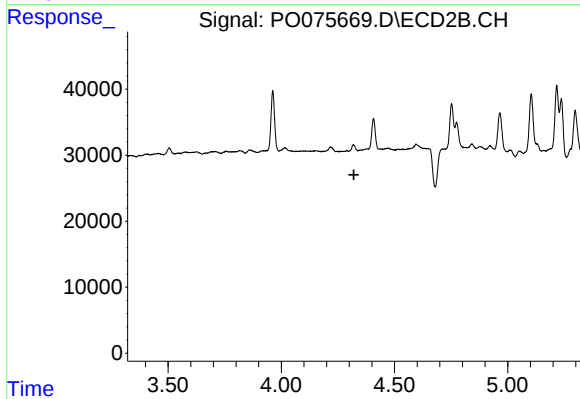
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 78047
Conc: 59.73 ng/ml



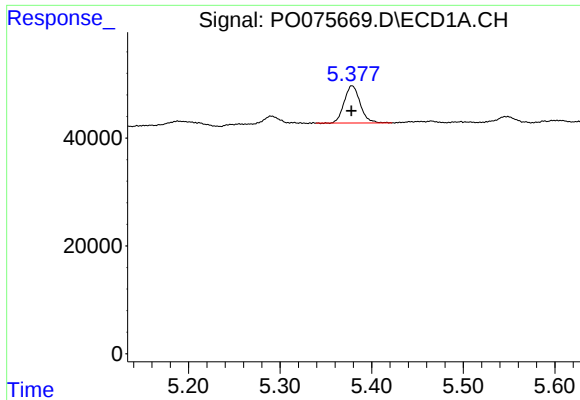
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 22962
Conc: 38.53 ng/ml



#9 AR-1221-2

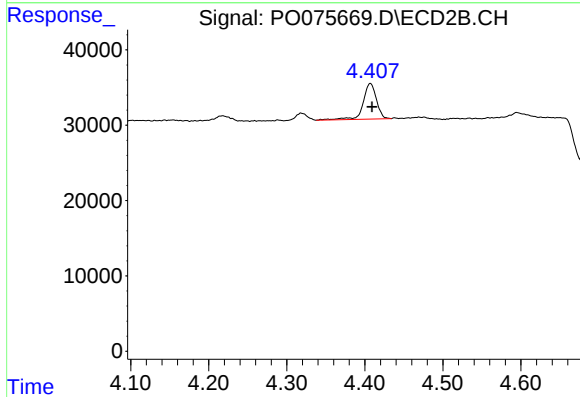
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



#10 AR-1221-3

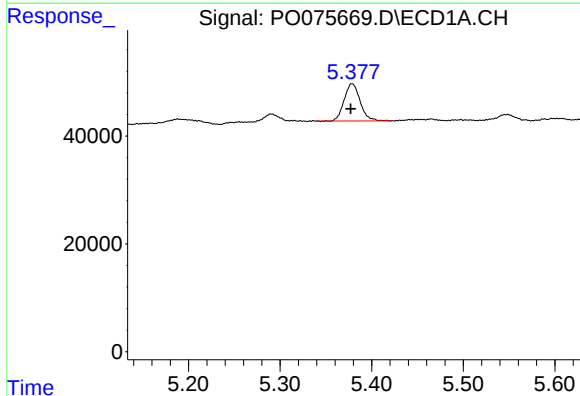
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 84320
Conc: 47.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



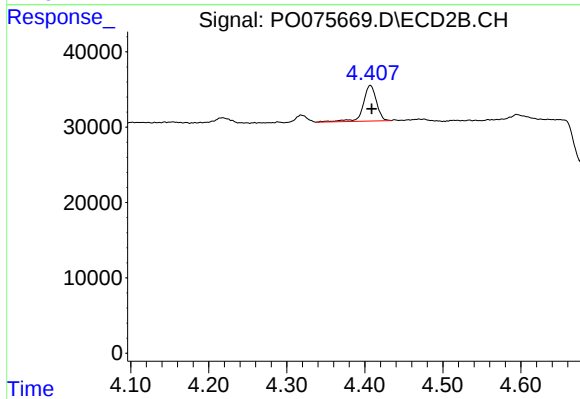
#10 AR-1221-3

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 55890
Conc: 46.67 ng/ml



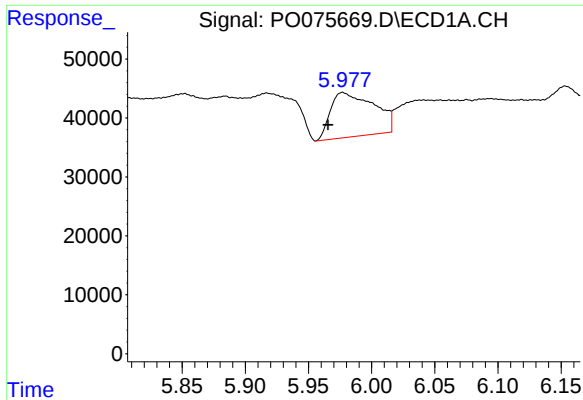
#11 AR-1232-1

R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 84320
Conc: 57.29 ng/ml



#11 AR-1232-1

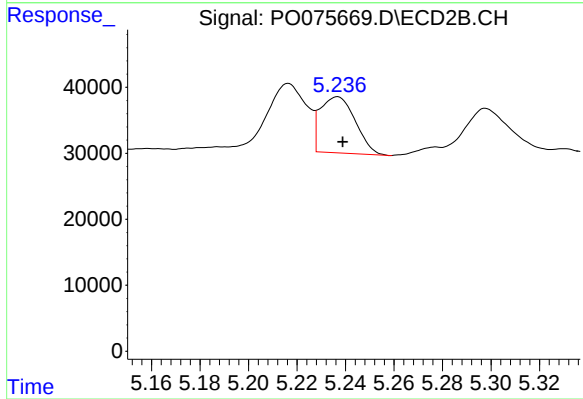
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 55890
Conc: 56.70 ng/ml



#12 AR-1232-2

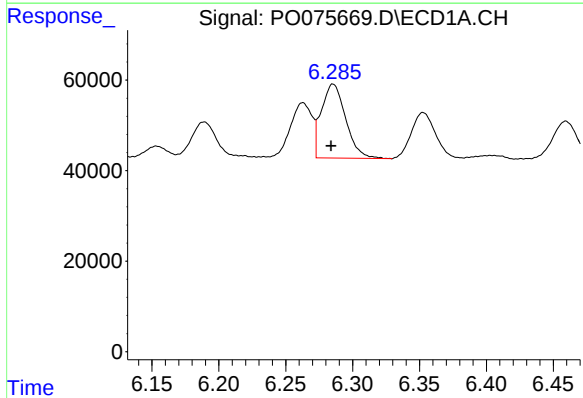
R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 181336
Conc: 232.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



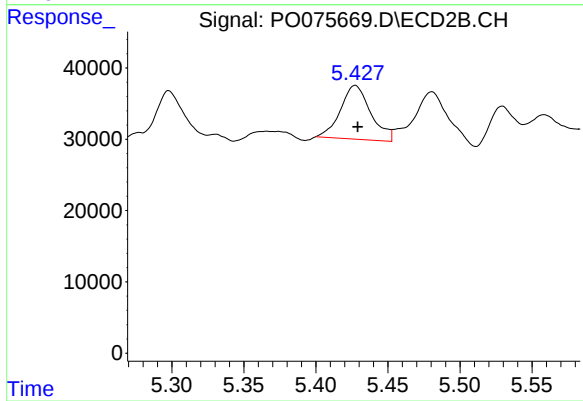
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 85283
Conc: 81.86 ng/ml



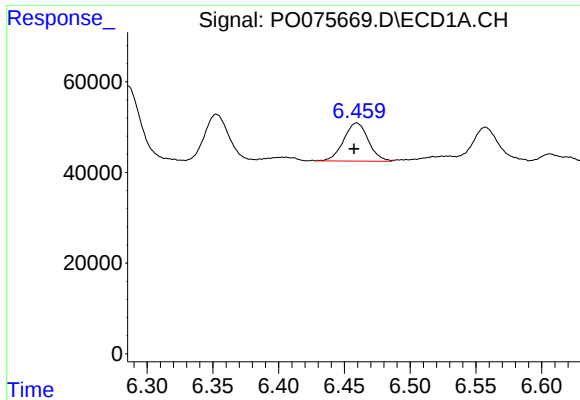
#13 AR-1232-3

R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 206419
Conc: 139.85 ng/ml



#13 AR-1232-3

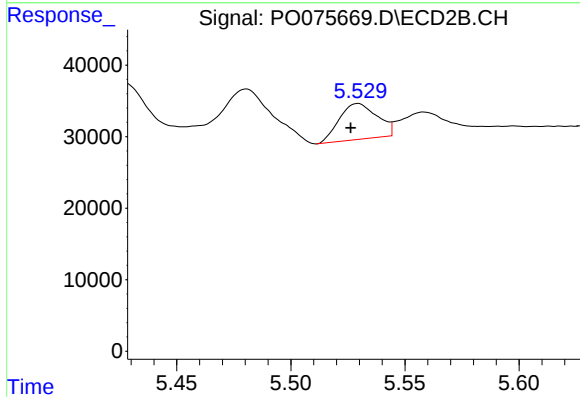
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 110601
Conc: 198.41 ng/ml



#14 AR-1232-4

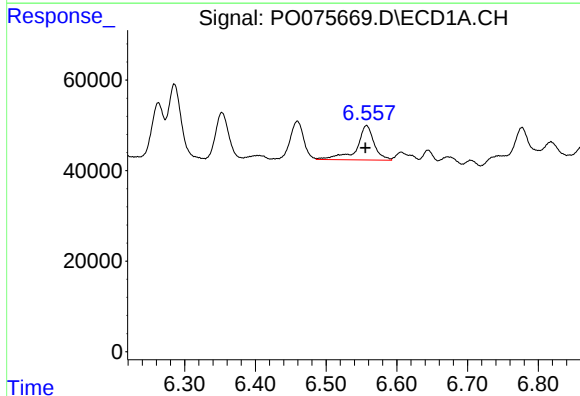
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 109976
Conc: 146.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



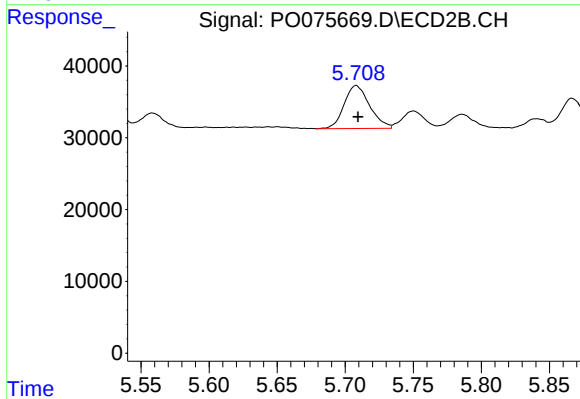
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 57756
Conc: 117.51 ng/ml



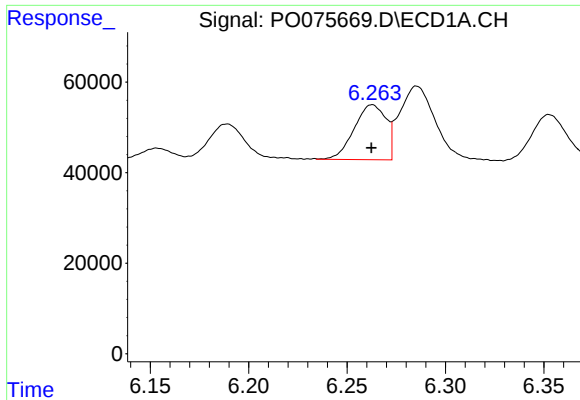
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 131800
Conc: 250.23 ng/ml



#15 AR-1232-5

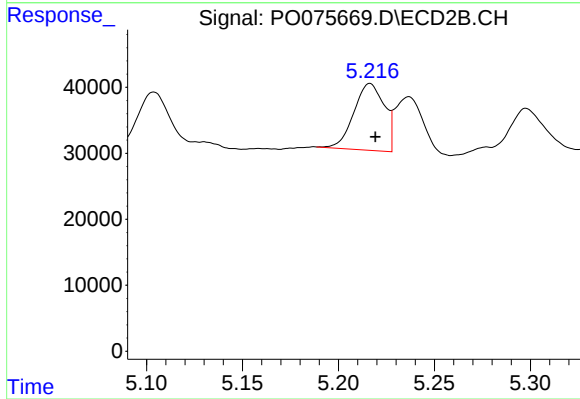
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 78047
Conc: 144.82 ng/ml



#16 AR-1242-1

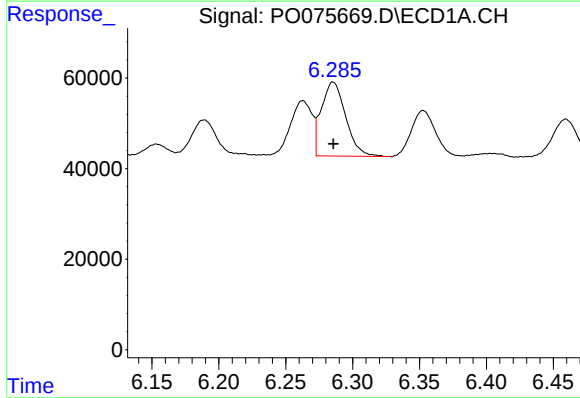
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 136132
Conc: 68.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



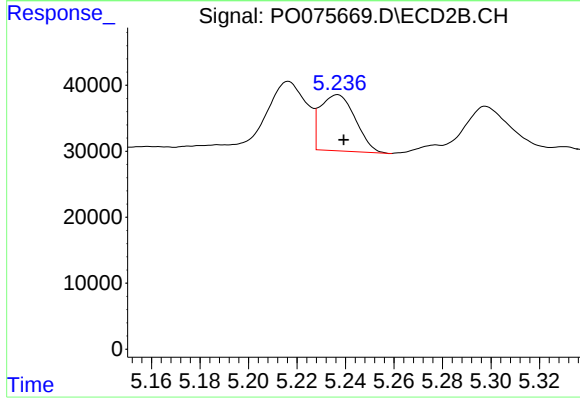
#16 AR-1242-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 111992
Conc: 81.52 ng/ml



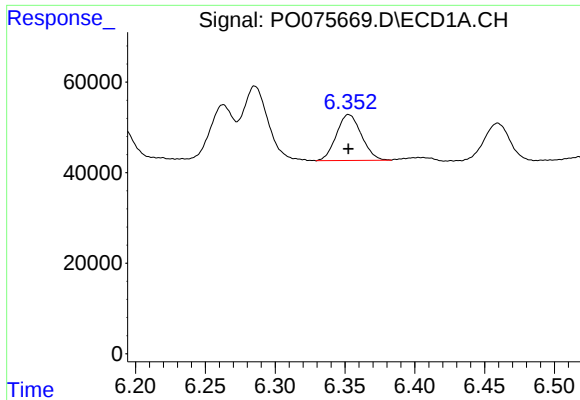
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 206419
Conc: 74.99 ng/ml



#17 AR-1242-2

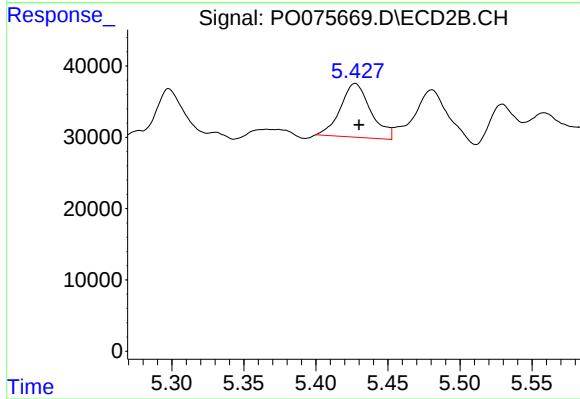
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 85283
Conc: 44.71 ng/ml



#18 AR-1242-3

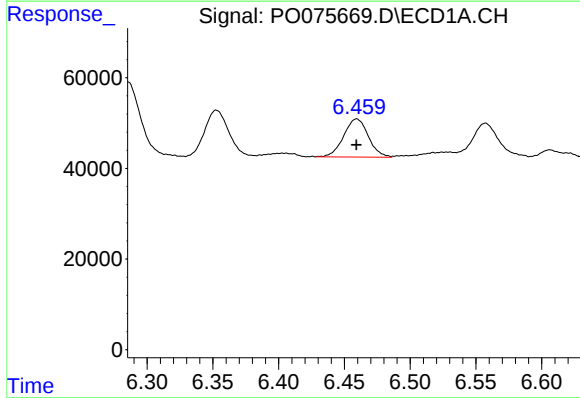
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 126558
Conc: 72.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



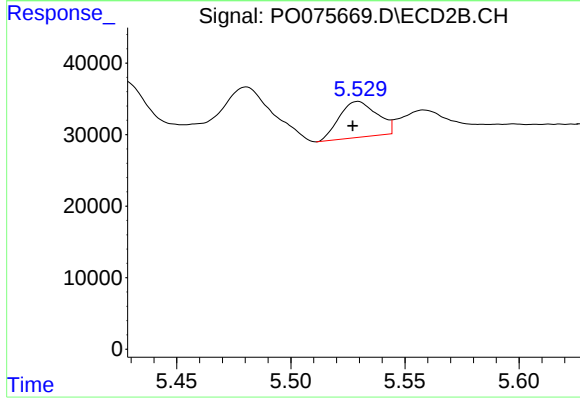
#18 AR-1242-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 110601
Conc: 109.00 ng/ml



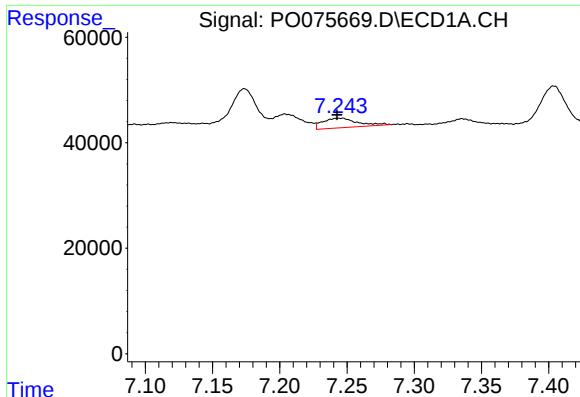
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 109976
Conc: 77.38 ng/ml



#19 AR-1242-4

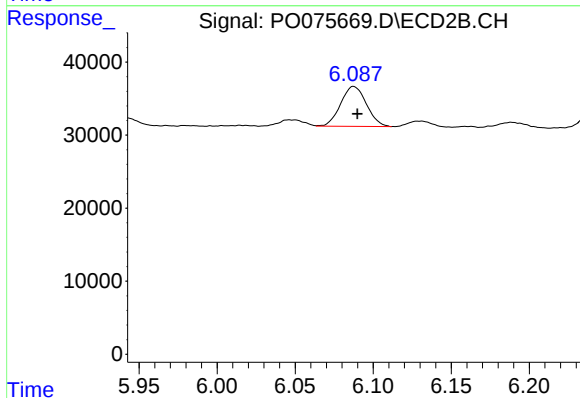
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 57756
Conc: 57.98 ng/ml



#20 AR-1242-5

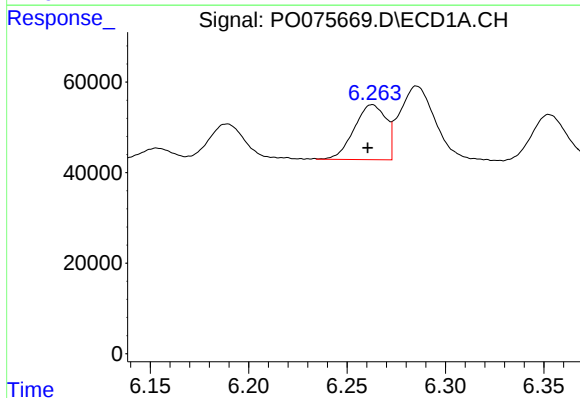
R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 32906
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



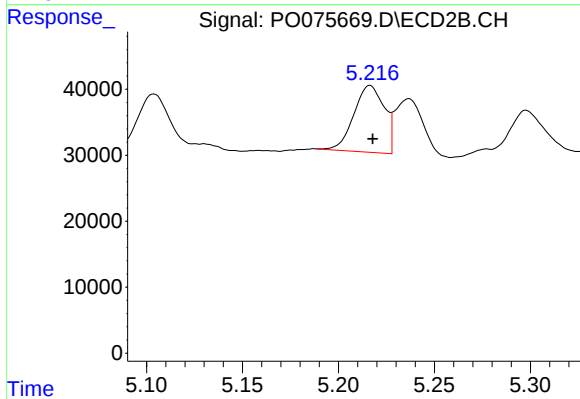
#20 AR-1242-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 62935
Conc: 47.53 ng/ml



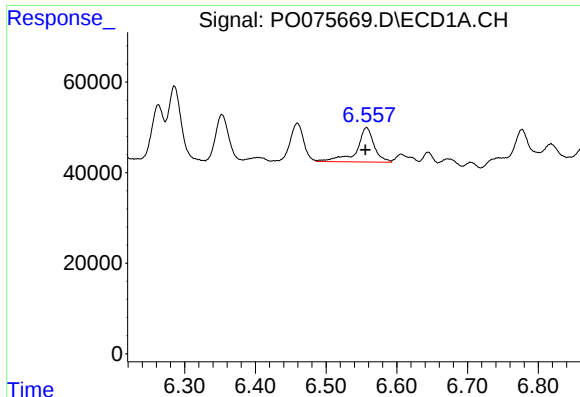
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 136132
Conc: 90.01 ng/ml



#21 AR-1248-1

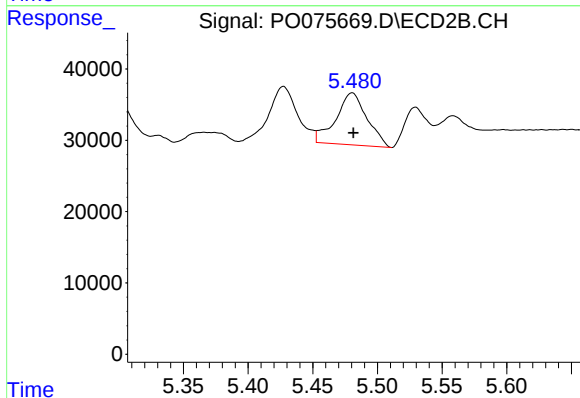
R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 111992
Conc: 109.42 ng/ml



#22 AR-1248-2

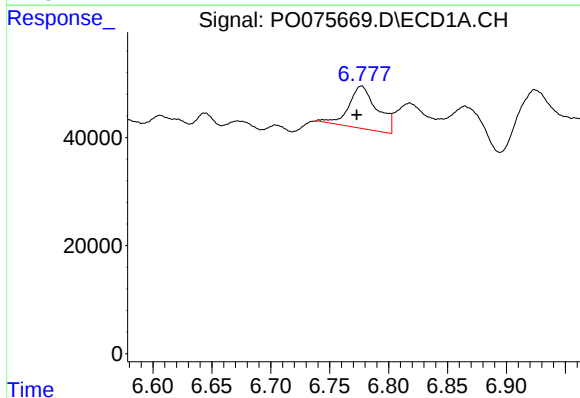
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 131800
Conc: 66.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



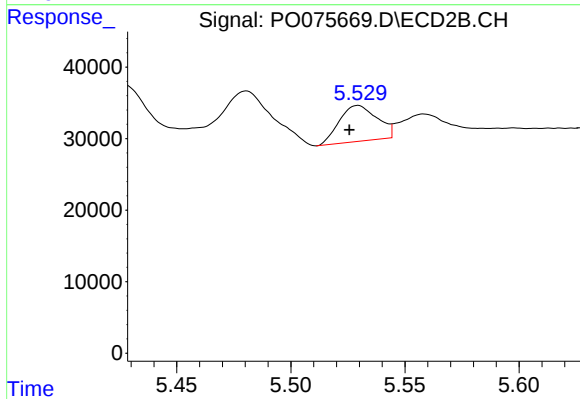
#22 AR-1248-2

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 122044
Conc: 84.44 ng/ml



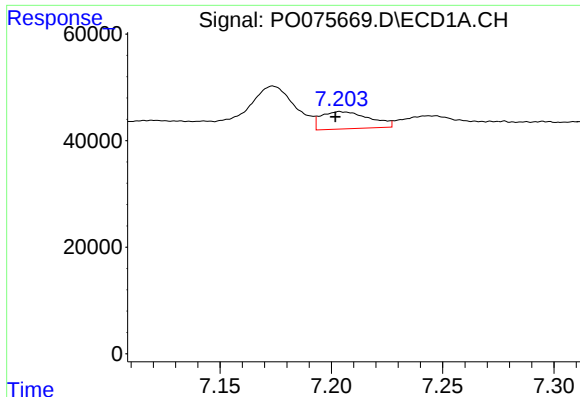
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 130781
Conc: 55.85 ng/ml



#23 AR-1248-3

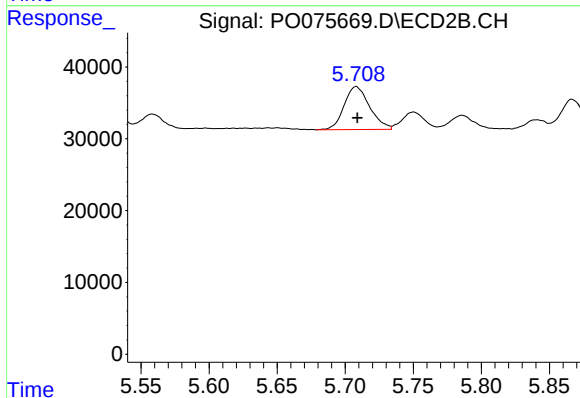
R.T.: 5.529 min
Delta R.T.: 0.004 min
Response: 57756
Conc: 39.30 ng/ml



#24 AR-1248-4

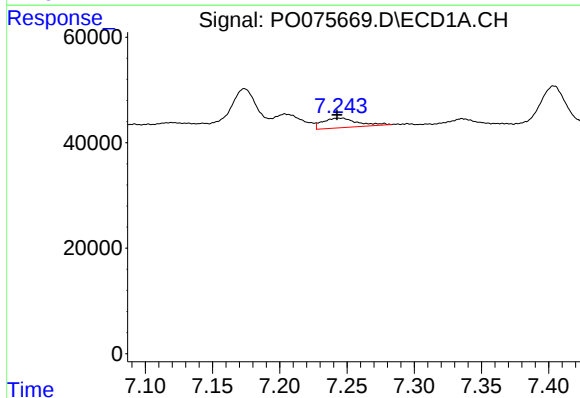
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 48720
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



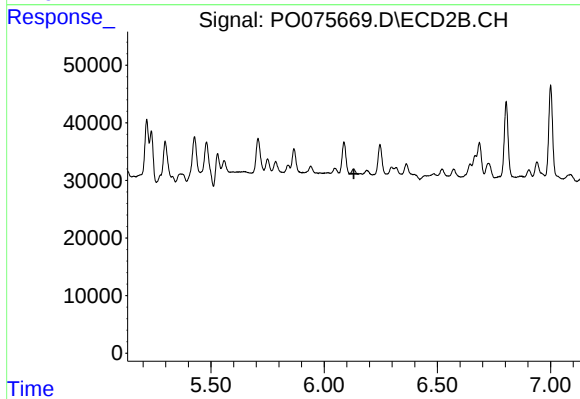
#24 AR-1248-4

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 78047
Conc: 44.60 ng/ml



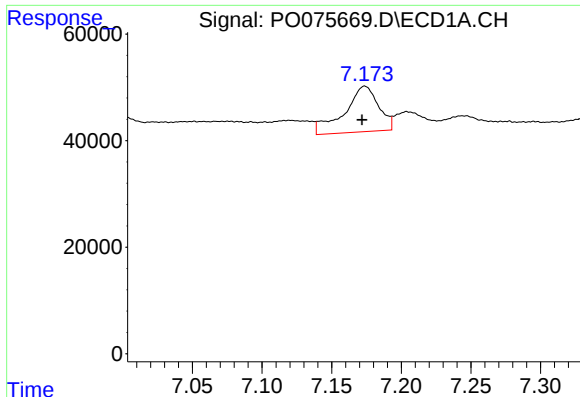
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 32906
Conc: 12.39 ng/ml



#25 AR-1248-5

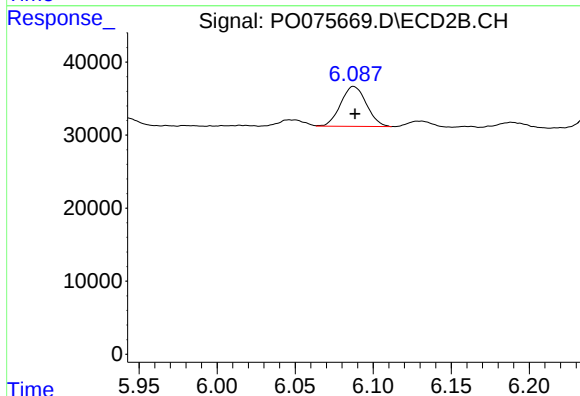
R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



#26 AR-1254-1

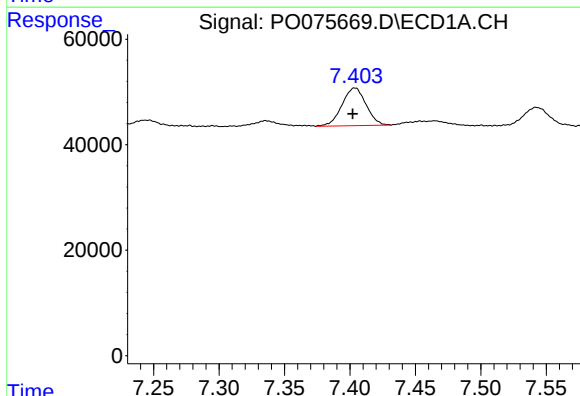
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 146335
Conc: 55.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



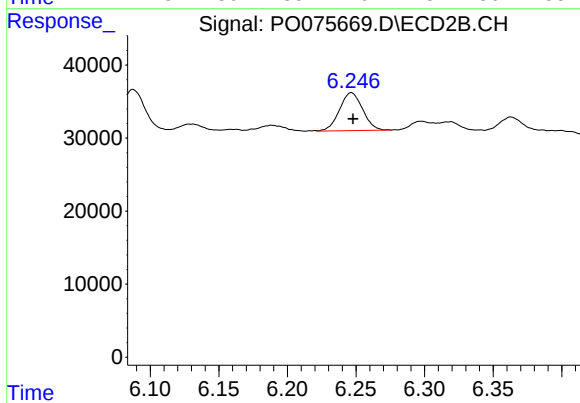
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 62935
Conc: 23.13 ng/ml



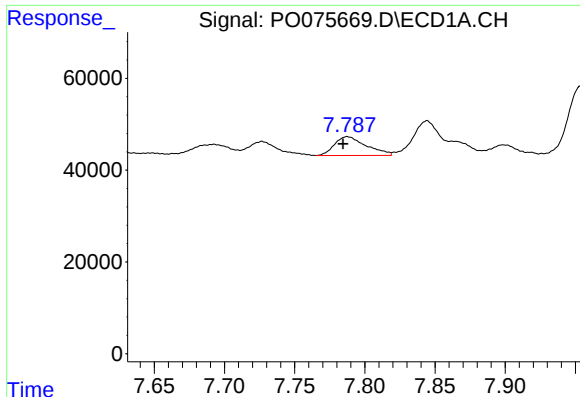
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 91299
Conc: 22.34 ng/ml



#27 AR-1254-2

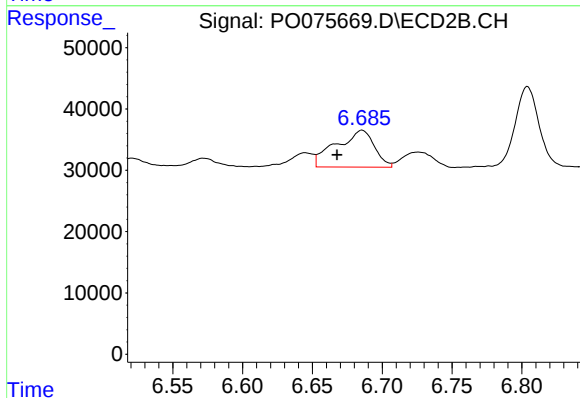
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 61043
Conc: 25.54 ng/ml



#28 AR-1254-3

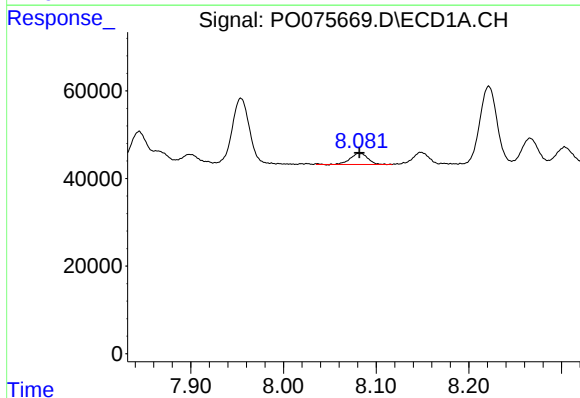
R.T.: 7.788 min
Delta R.T.: 0.003 min
Response: 64968
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



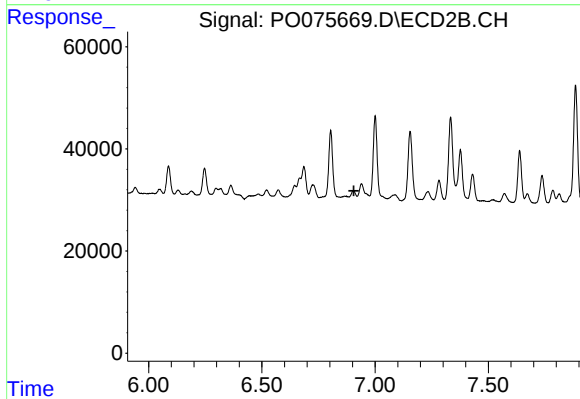
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: 0.018 min
Response: 114681
Conc: 29.34 ng/ml



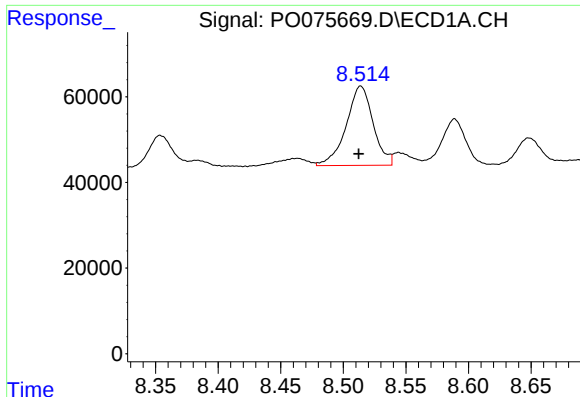
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 33766
Conc: 10.37 ng/ml



#29 AR-1254-4

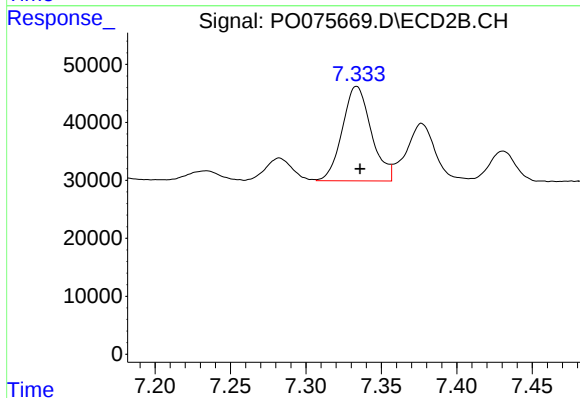
R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#30 AR-1254-5

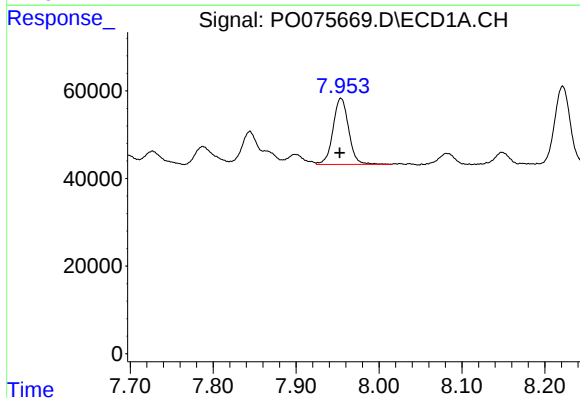
R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 277891
Conc: 79.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



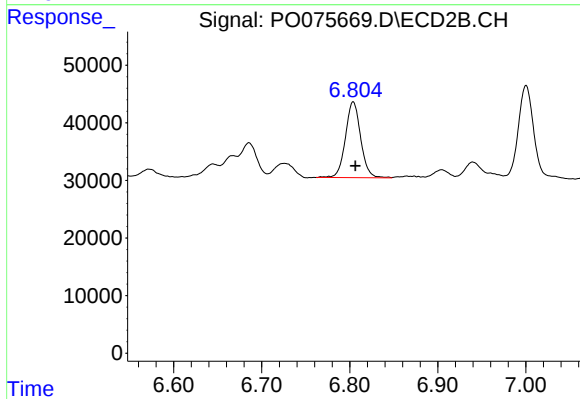
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 217532
Conc: 61.24 ng/ml



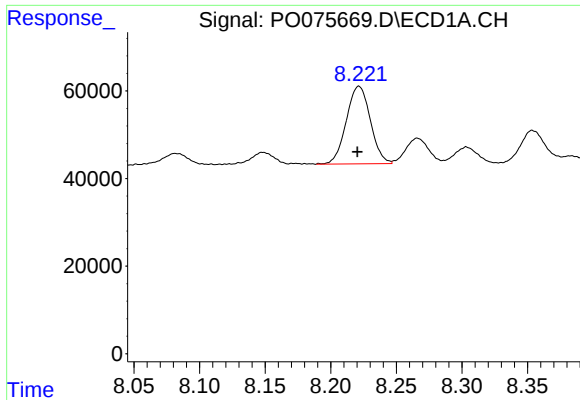
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 197688
Conc: 65.65 ng/ml



#31 AR-1260-1

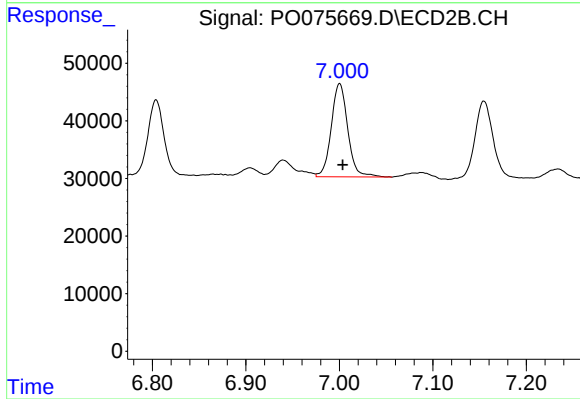
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 158659
Conc: 64.43 ng/ml



#32 AR-1260-2

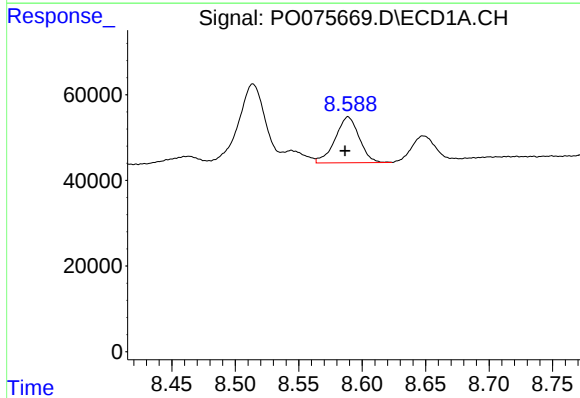
R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 226499
Conc: 63.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



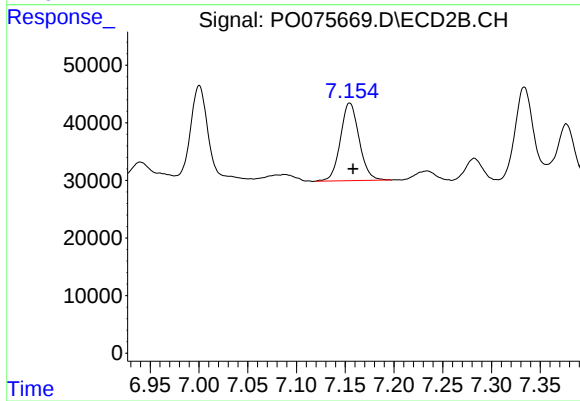
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 198669
Conc: 64.44 ng/ml



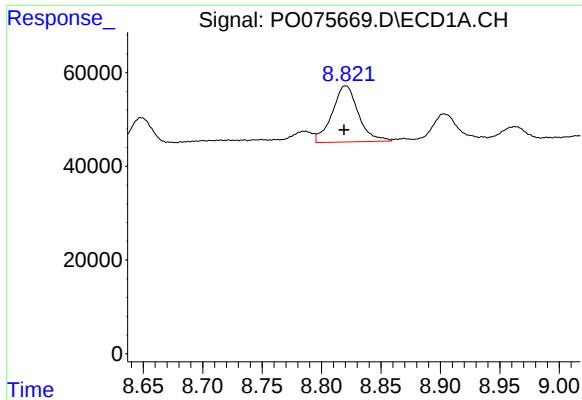
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: 0.003 min
Response: 140778
Conc: 51.34 ng/ml



#33 AR-1260-3

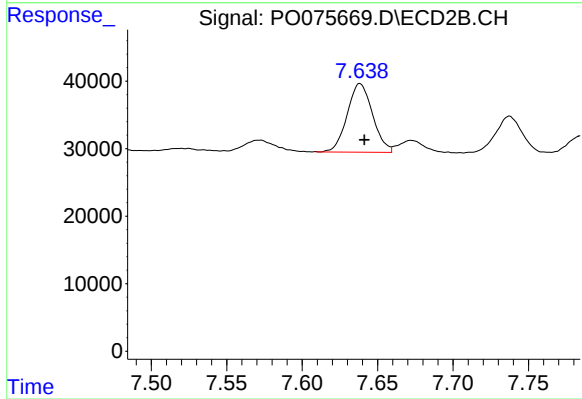
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 180035
Conc: 63.86 ng/ml



#34 AR-1260-4

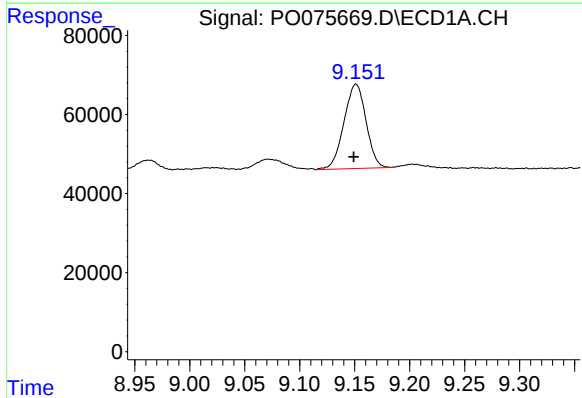
R.T.: 8.820 min
Delta R.T.: 0.001 min
Response: 184047
Conc: 56.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



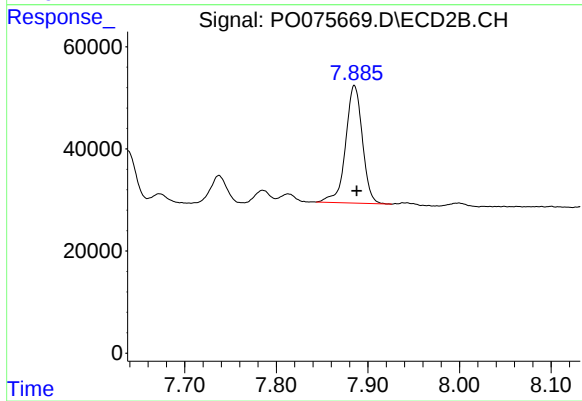
#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 119041
Conc: 49.16 ng/ml



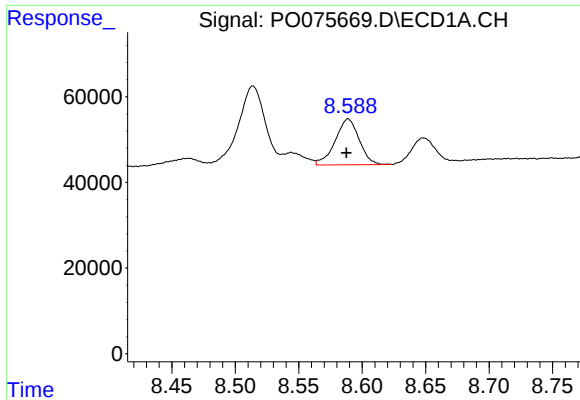
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: 0.002 min
Response: 298313
Conc: 47.26 ng/ml



#35 AR-1260-5

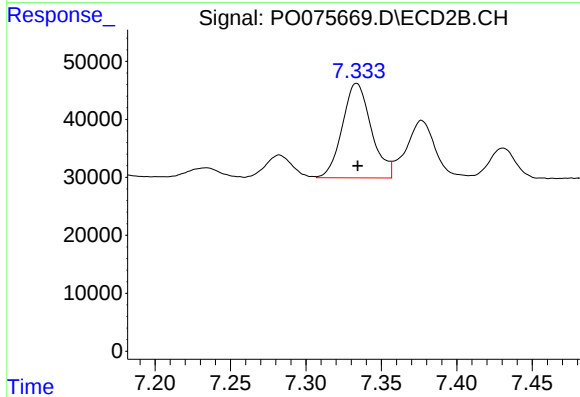
R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 293034
Conc: 49.70 ng/ml



#36 AR-1262-1

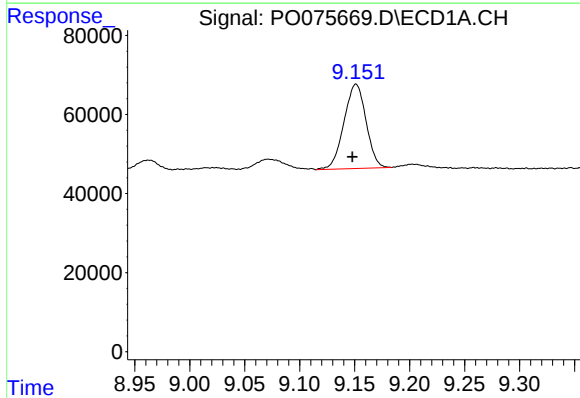
R.T.: 8.589 min
Delta R.T.: 0.001 min
Response: 140778
Conc: 35.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



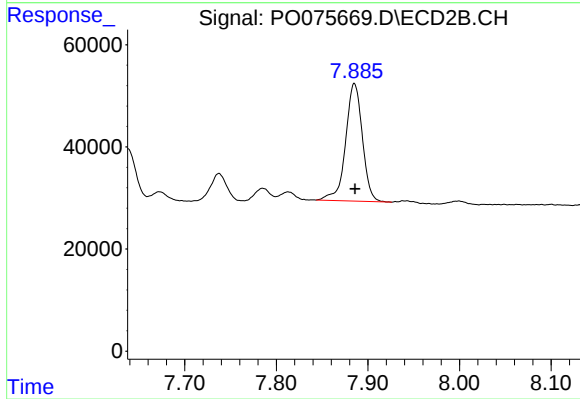
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 217532
Conc: 106.66 ng/ml



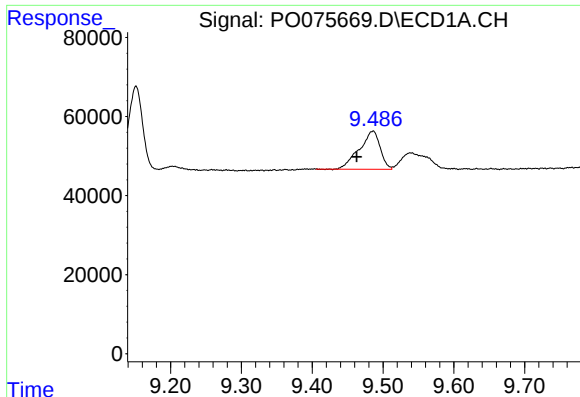
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: 0.003 min
Response: 298313
Conc: 42.17 ng/ml



#37 AR-1262-2

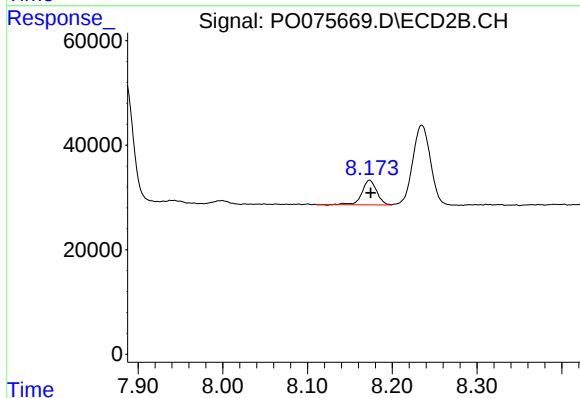
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 293034
Conc: 43.72 ng/ml



#38 AR-1262-3

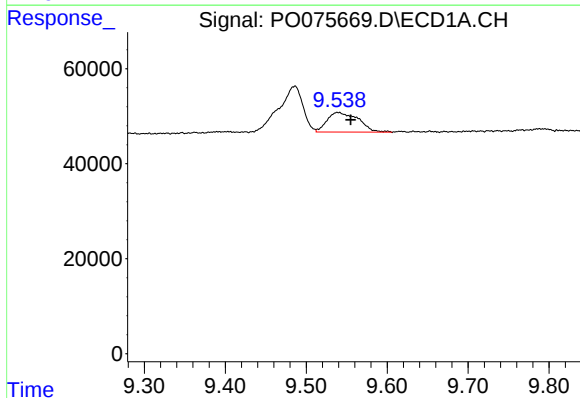
R.T.: 9.486 min
Delta R.T.: 0.023 min
Response: 197831
Conc: 40.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



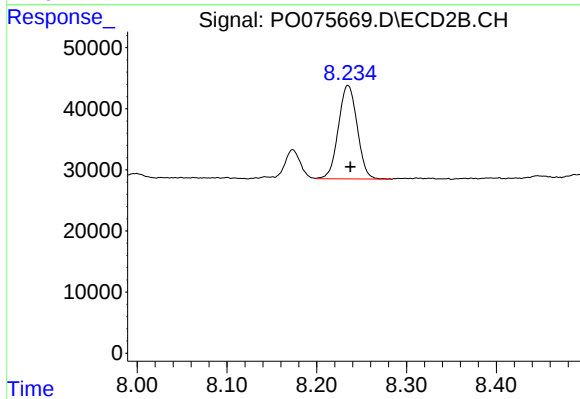
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 57027
Conc: 20.45 ng/ml



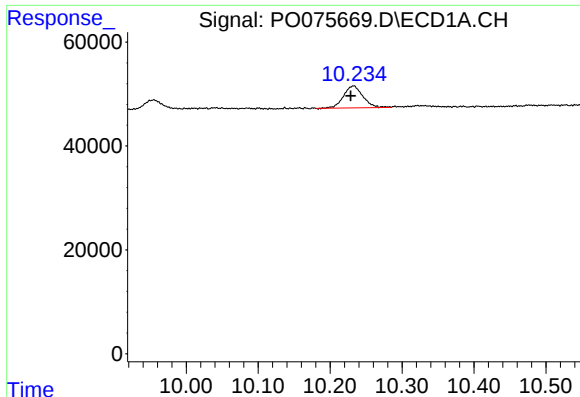
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: -0.016 min
Response: 111776
Conc: 30.84 ng/ml



#39 AR-1262-4

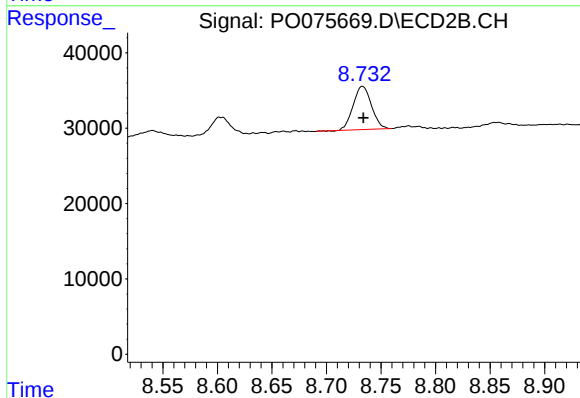
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 222920
Conc: 44.13 ng/ml



#40 AR-1262-5

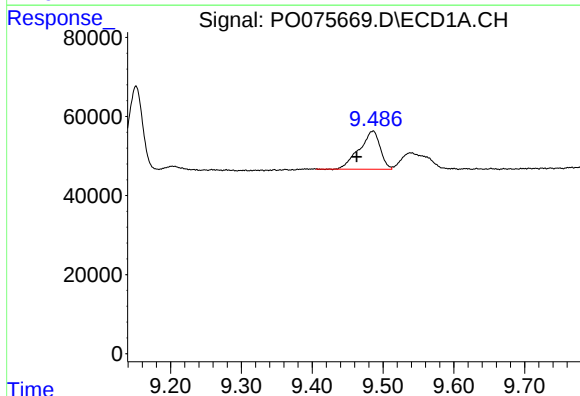
R.T.: 10.233 min
Delta R.T.: 0.004 min
Response: 79398
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



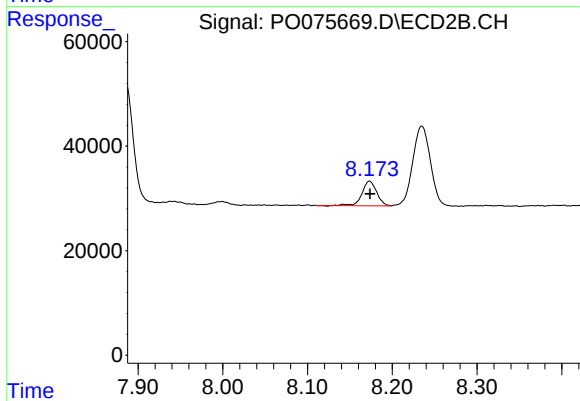
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 66875
Conc: 27.90 ng/ml



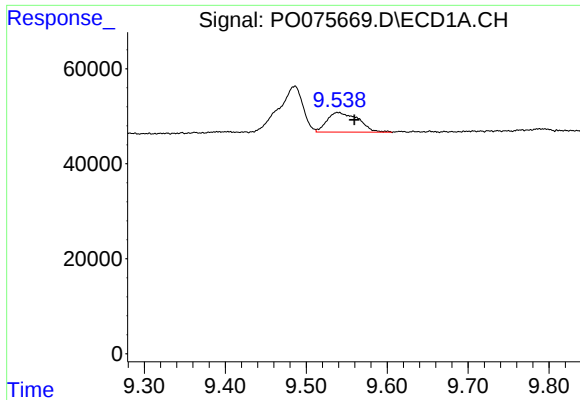
#41 AR-1268-1

R.T.: 9.486 min
Delta R.T.: 0.023 min
Response: 197831
Conc: 24.64 ng/ml



#41 AR-1268-1

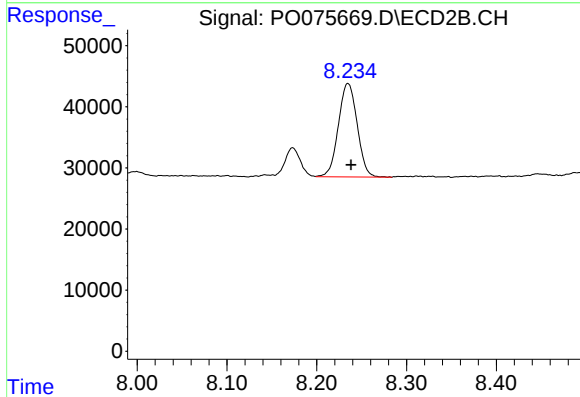
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 57027
Conc: 7.39 ng/ml



#42 AR-1268-2

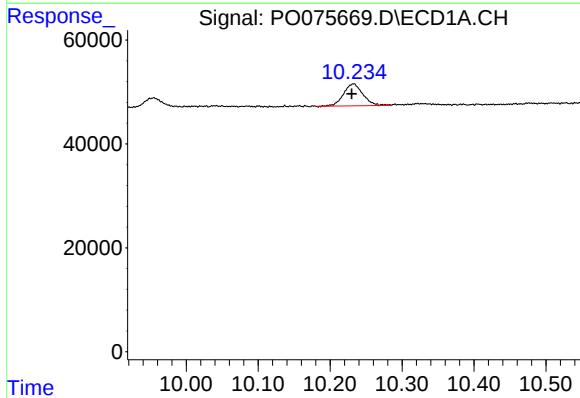
R.T.: 9.539 min
Delta R.T.: -0.020 min
Response: 111776
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



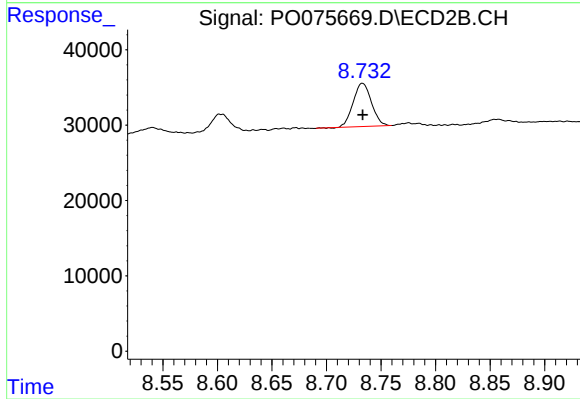
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 222920
Conc: 31.78 ng/ml



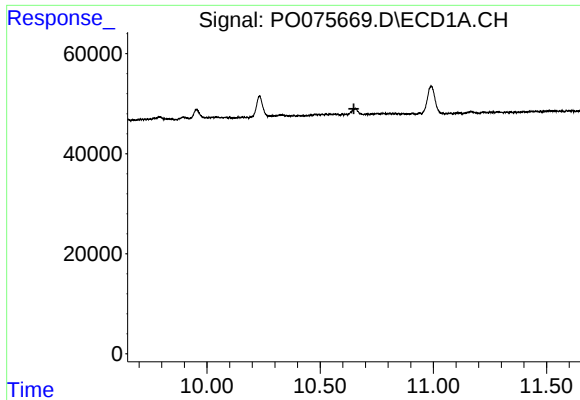
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: 0.003 min
Response: 79398
Conc: 27.73 ng/ml



#44 AR-1268-4

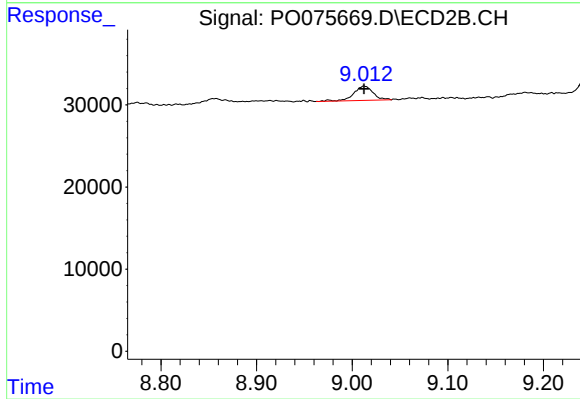
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 66875
Conc: 25.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 24195
Conc: 1.28 ng/ml