

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2021 17:23
 Operator : AJ\MA
 Sample : M5211-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ETGI-286

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:21:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.923	4.061	263194	442447	20.045	19.372
2)	SA Decachlor...	10.917	9.412	204595	263610	16.797	16.301
Target Compounds							
3)	L1 AR-1016-1	6.237	5.355f	7719	13584	17.365	14.818
4)	L1 AR-1016-2	6.237f	5.355	7719	13584	11.669	10.781
6)	L1 AR-1016-4	0.000	5.596	0	10626	N.D.	19.568 #
7)	L1 AR-1016-5	6.747	0.000	14882	0	43.364	N.D. #
8)	L2 AR-1221-1	5.156	0.000	67574	0	426.444	N.D. #
9)	L2 AR-1221-2	0.000	4.395f	0	112312	N.D.	529.092 #
10)	L2 AR-1221-3	0.000	4.513	0	8614	N.D.	12.385 #
11)	L3 AR-1232-1	0.000	4.513	0	8614	N.D.	14.733 #
12)	L3 AR-1232-2	0.000	5.355	0	13584	N.D.	25.528 #
13)	L3 AR-1232-3	6.237f	0.000	7719	0	29.502	N.D. #
14)	L3 AR-1232-4	0.000	5.660f	0	33883	N.D.	140.475 #
15)	L3 AR-1232-5	6.527	0.000	5430	0	52.621	N.D. #
16)	L4 AR-1242-1	6.237	5.355f	7719	13584	23.672	19.949
17)	L4 AR-1242-2	6.237f	5.355	7719	13584	16.173	14.585
19)	L4 AR-1242-4	0.000	5.660f	0	33883	N.D.	66.967 #
20)	L4 AR-1242-5	7.201	6.210	2179	79375	8.379	133.899 #
21)	L5 AR-1248-1	6.237	5.355f	7719	13584	30.832	26.147
22)	L5 AR-1248-2	6.527	5.596	5430	10626	15.374	15.089
23)	L5 AR-1248-3	6.747	5.660f	14882	33883	35.389	45.661 #
24)	L5 AR-1248-4	7.173	0.000	12458	0	27.476	N.D. #
25)	L5 AR-1248-5	7.220	0.000	3342	0	7.494	N.D. #
26)	L6 AR-1254-1	7.142	6.210	40012	79375	80.261	63.461
27)	L6 AR-1254-2	7.372	6.368	50194	80821	65.473	74.268
28)	L6 AR-1254-3	7.752	6.793	49428	175800	64.061	105.818 #
29)	L6 AR-1254-4	8.047	7.032	31107	48556	55.909	49.774
30)	L6 AR-1254-5	8.477	7.464	198526	289243	317.035	225.720 #
31)	L7 AR-1260-1	7.923	6.930	84285	169094	142.221	159.111
32)	L7 AR-1260-2	8.187	7.126	126444	185275	163.763	150.083
33)	L7 AR-1260-3	8.556	7.283	44040	141257	85.134	105.416
34)	L7 AR-1260-4	8.785	7.770	75691	83904	130.722	93.962 #
35)	L7 AR-1260-5	9.108	8.017	115984	240127	99.125	124.772 #
36)	L8 AR-1262-1	8.556	7.464	44040	289243	57.390	434.720 #
37)	L8 AR-1262-2	9.108	7.770	115984	83904	94.631	77.358
38)	L8 AR-1262-3	9.433	8.306	82439	31377	167.715	41.185 #
39)	L8 AR-1262-4	9.508	8.368	25164	170687	68.279	112.052 #
40)	L8 AR-1262-5	10.168	8.869	26771	33684	58.450	47.109
41)	L9 AR-1268-1	9.433	8.306	82439	31377	54.374	13.866 #
42)	L9 AR-1268-2	9.508	8.368	25164	170687	17.733	78.182 #
44)	L9 AR-1268-4	10.168	8.869	26771	33684	51.662	42.600

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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
45) L9	AR-1268-5	10.581	9.158	8377	23126	2.160	4.052 #

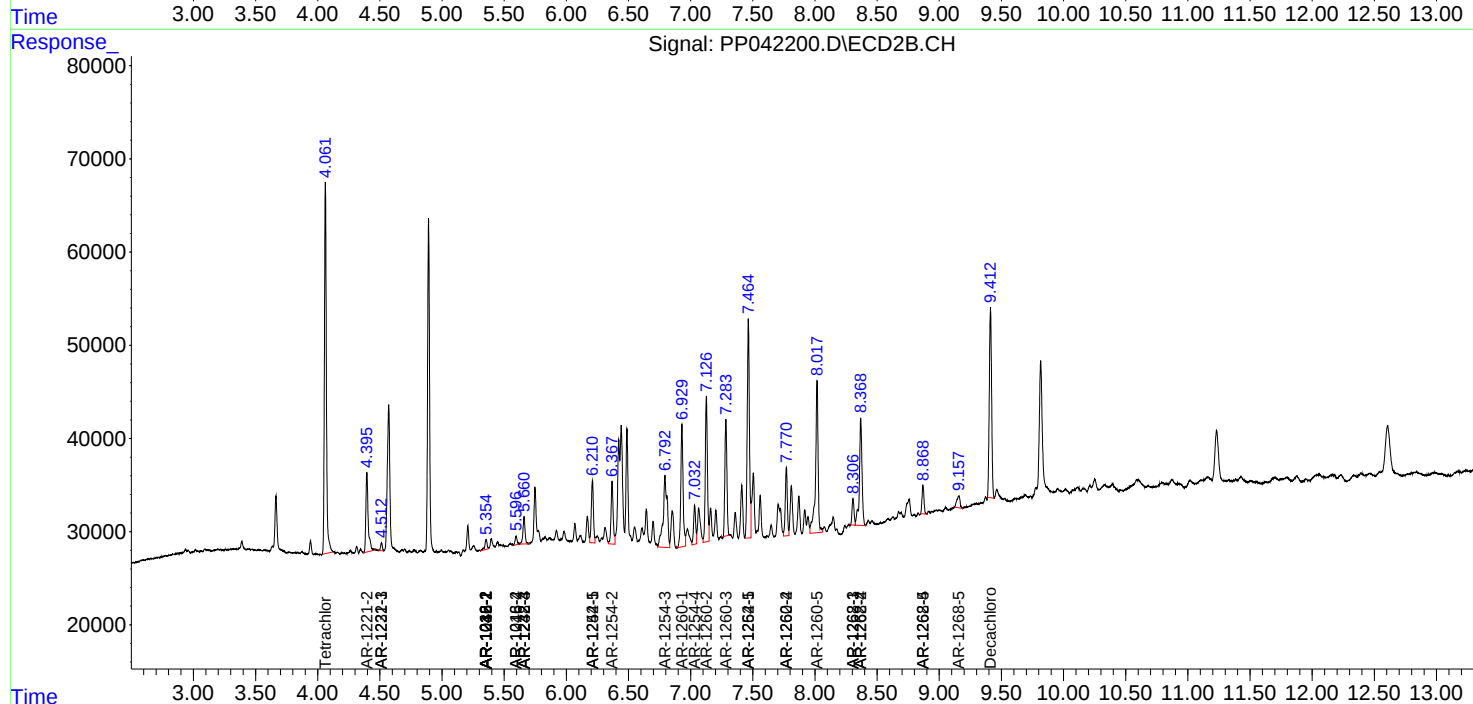
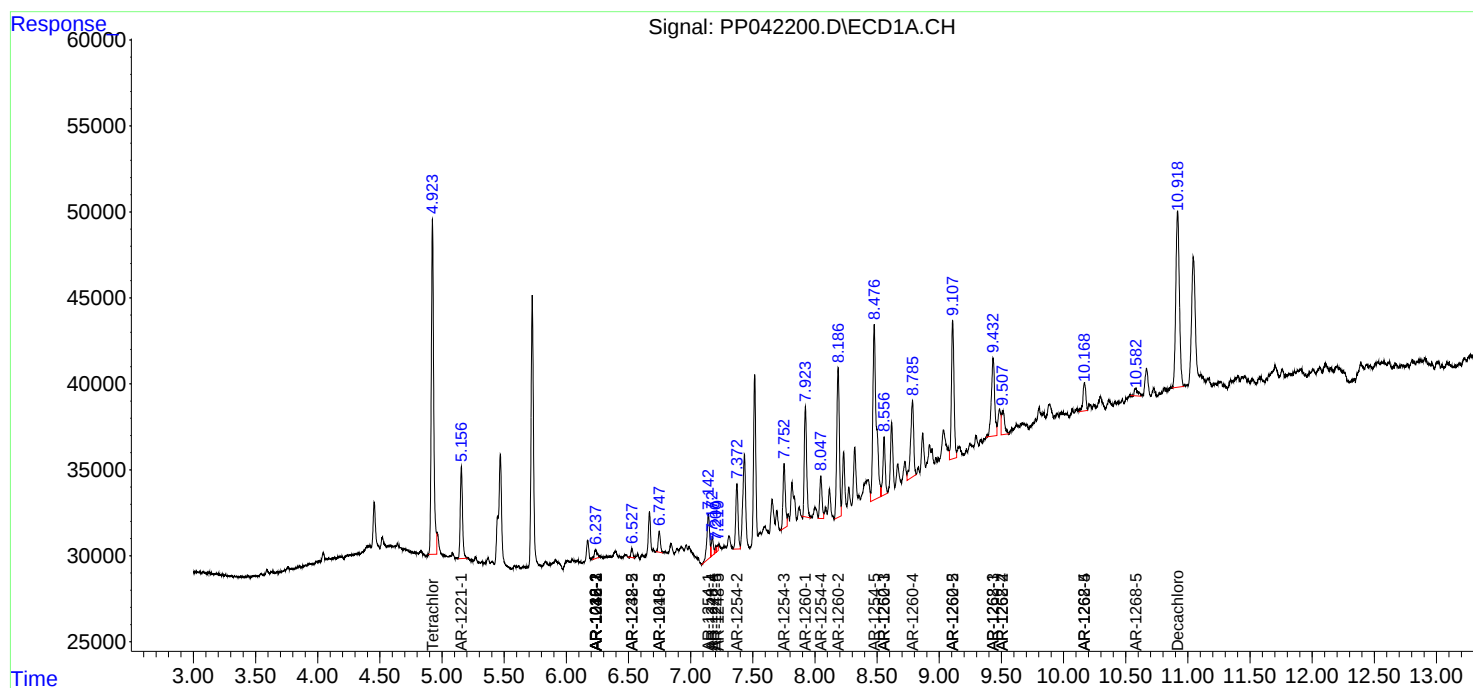
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

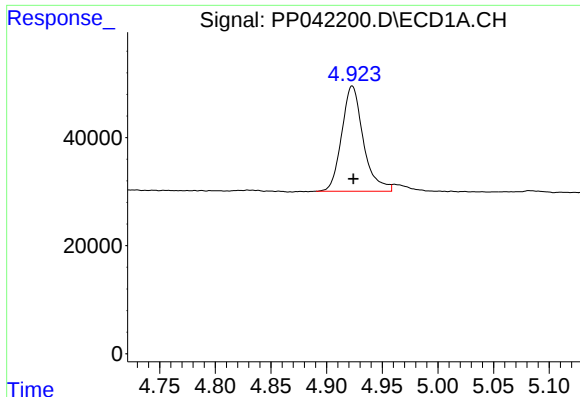
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
Data File : PP042200.D
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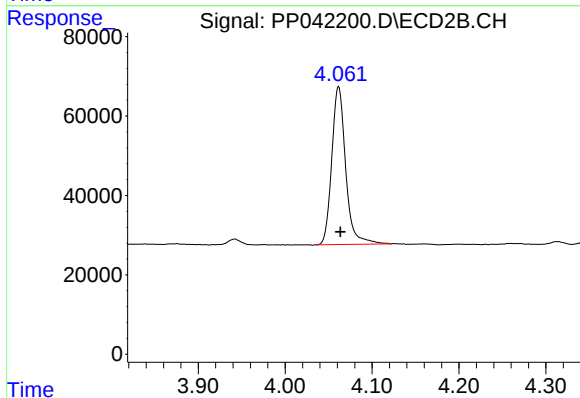




#1 Tetrachloro-m-xylene

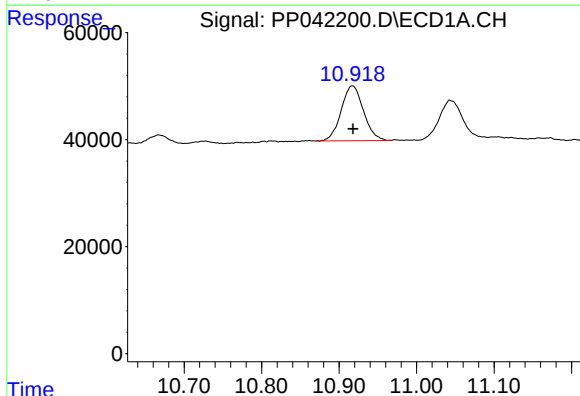
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 263194
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



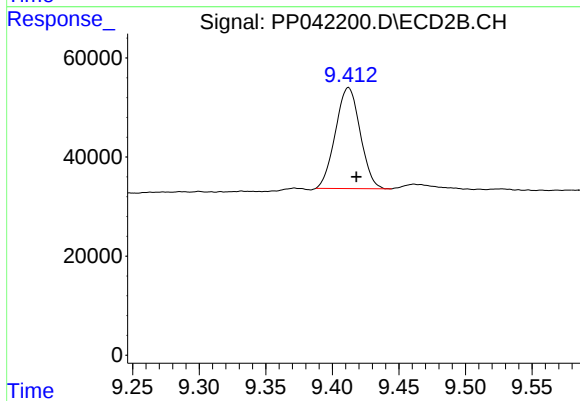
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 442447
Conc: 19.37 ng/ml



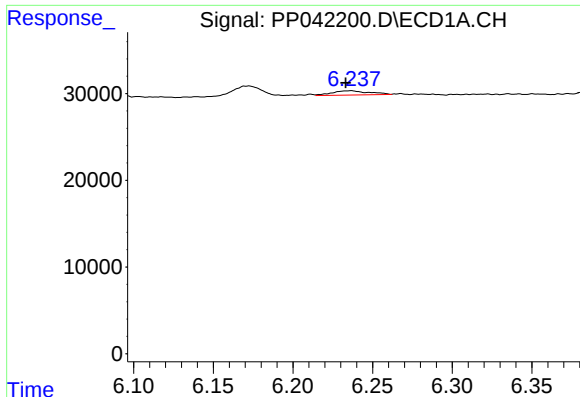
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.000 min
Response: 204595
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

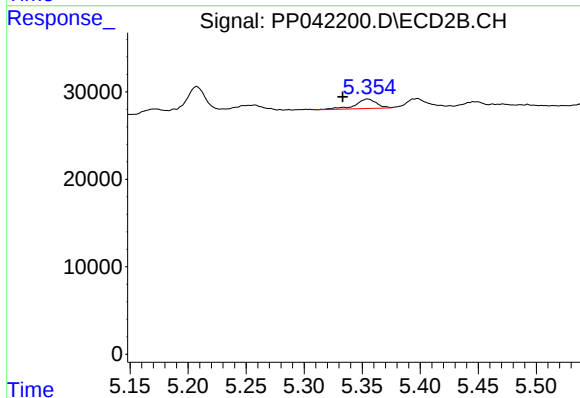
R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 263610
Conc: 16.30 ng/ml



#3 AR-1016-1

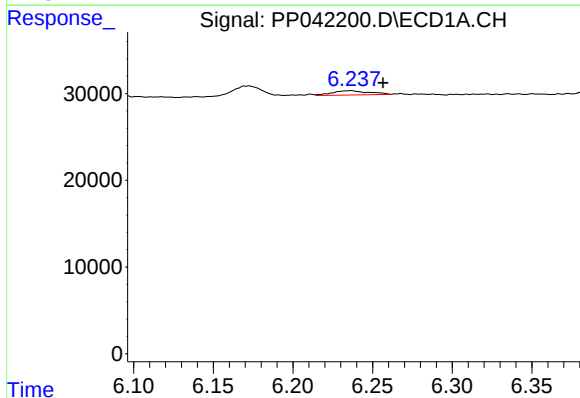
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 7719
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



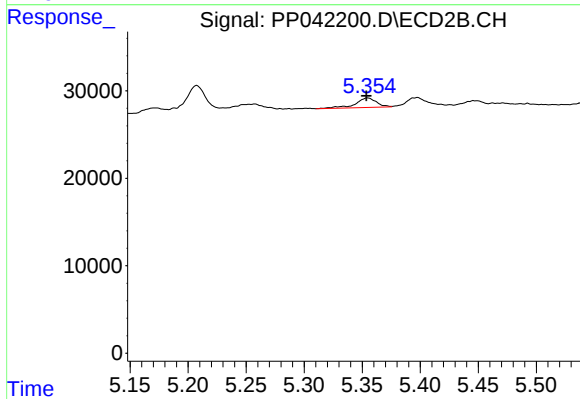
#3 AR-1016-1

R.T.: 5.355 min
Delta R.T.: 0.021 min
Response: 13584
Conc: 14.82 ng/ml



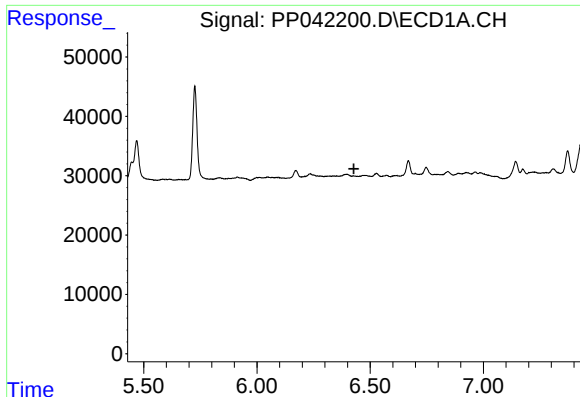
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.020 min
Response: 7719
Conc: 11.67 ng/ml



#4 AR-1016-2

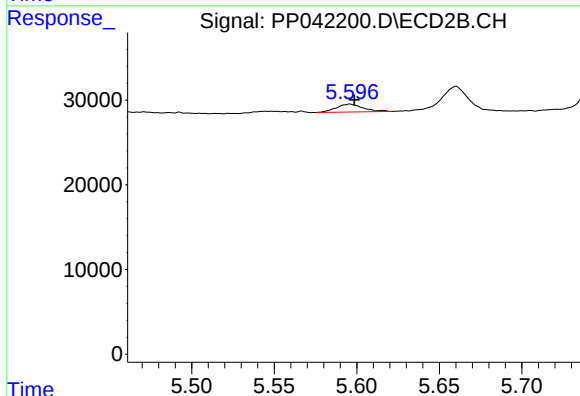
R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 13584
Conc: 10.78 ng/ml



#6 AR-1016-4

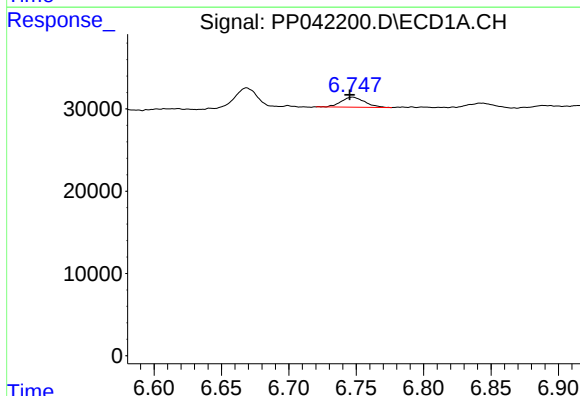
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ETGI-286



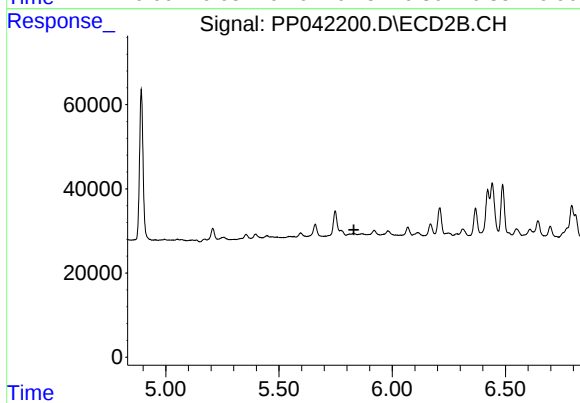
#6 AR-1016-4

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 10626
Conc: 19.57 ng/ml



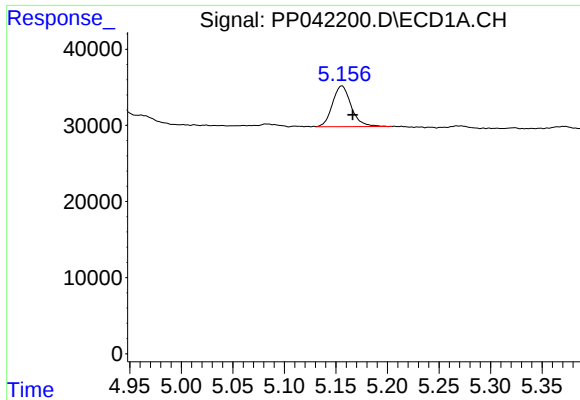
#7 AR-1016-5

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 14882
Conc: 43.36 ng/ml



#7 AR-1016-5

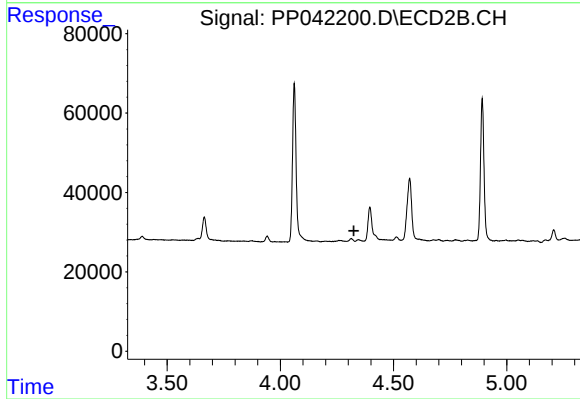
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.



#8 AR-1221-1

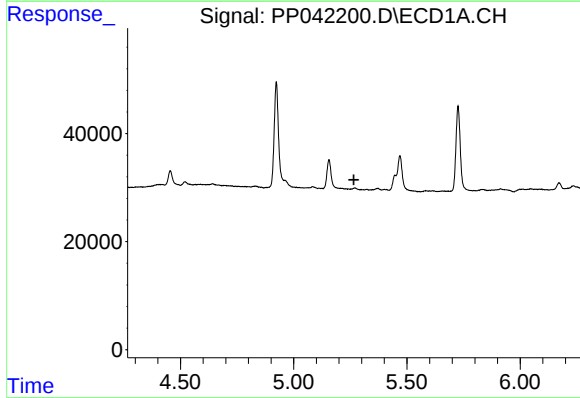
R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 67574
Conc: 426.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



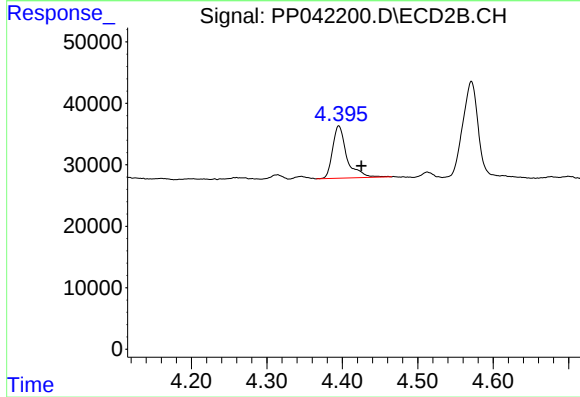
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



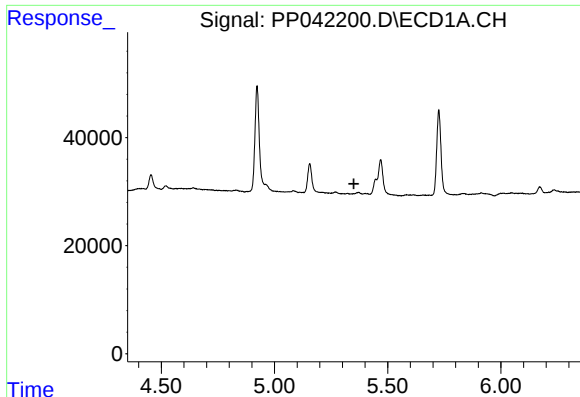
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

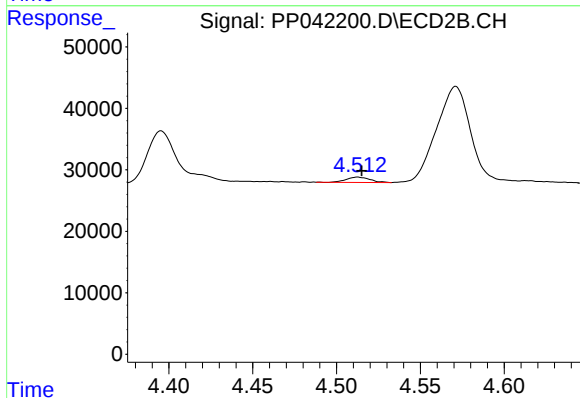
R.T.: 4.395 min
Delta R.T.: -0.030 min
Response: 112312
Conc: 529.09 ng/ml



#10 AR-1221-3

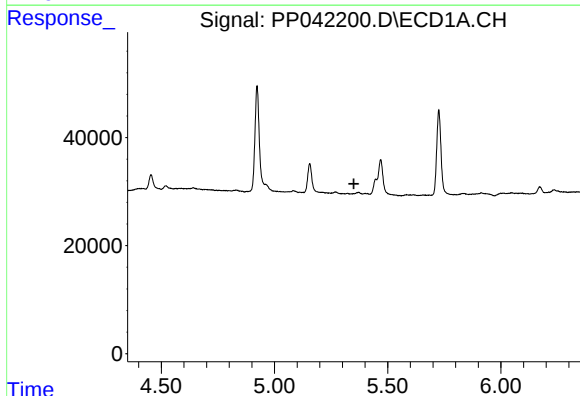
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ETGI-286



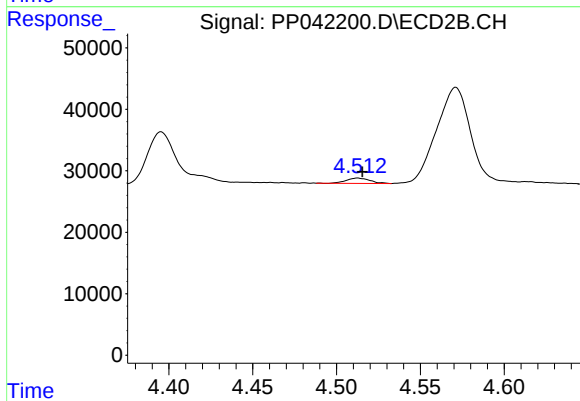
#10 AR-1221-3

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 8614
Conc: 12.38 ng/ml



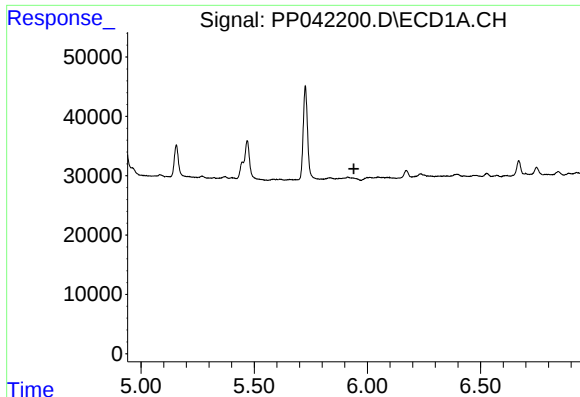
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.



#11 AR-1232-1

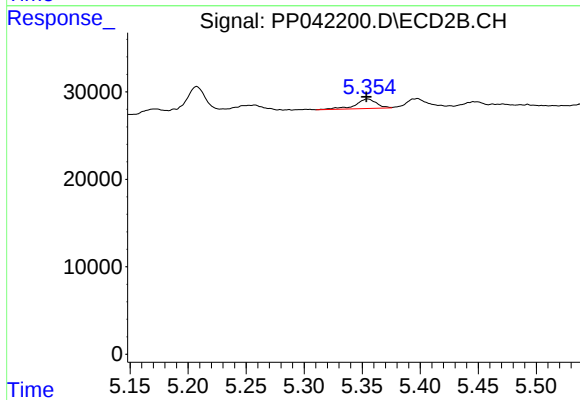
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 8614
Conc: 14.73 ng/ml



#12 AR-1232-2

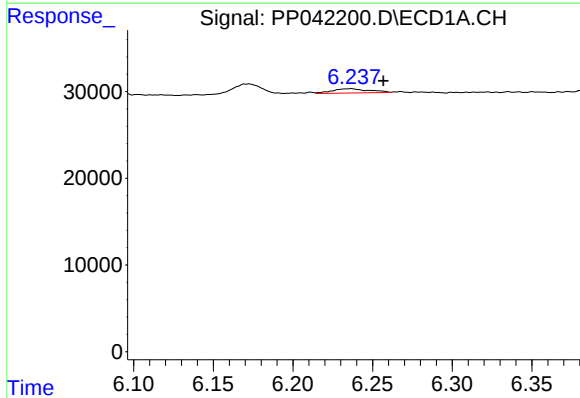
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ETGI-286



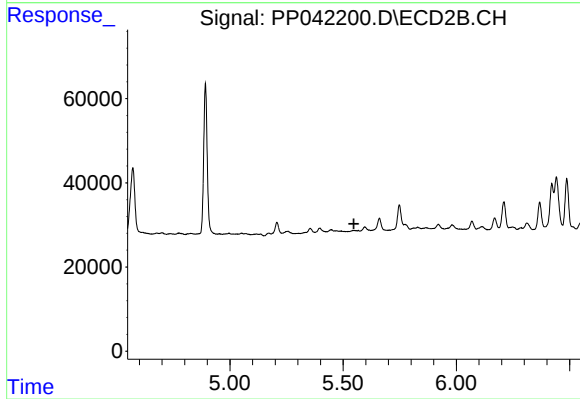
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 13584
Conc: 25.53 ng/ml



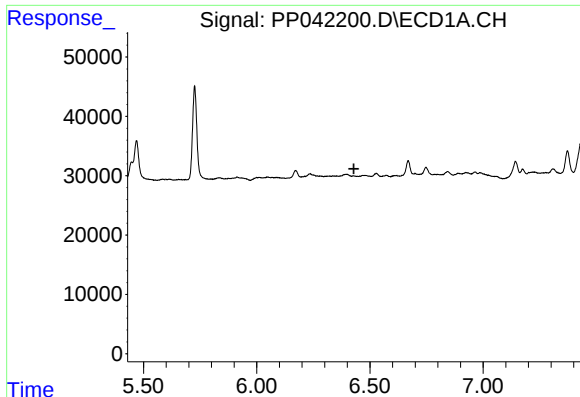
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: -0.020 min
Response: 7719
Conc: 29.50 ng/ml



#13 AR-1232-3

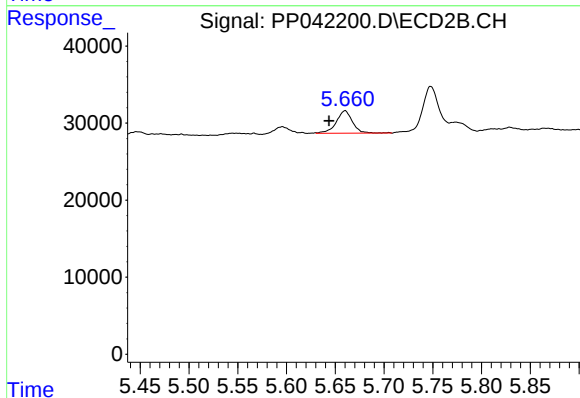
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#14 AR-1232-4

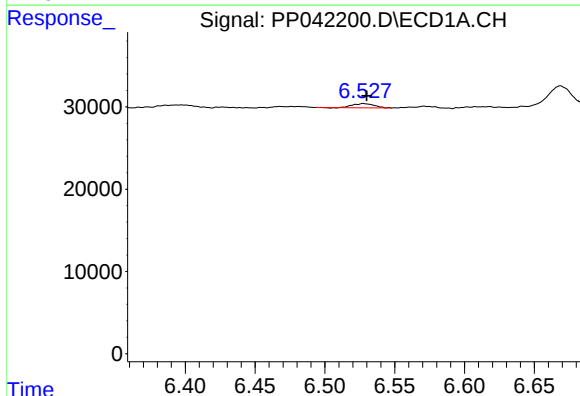
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ETGI-286



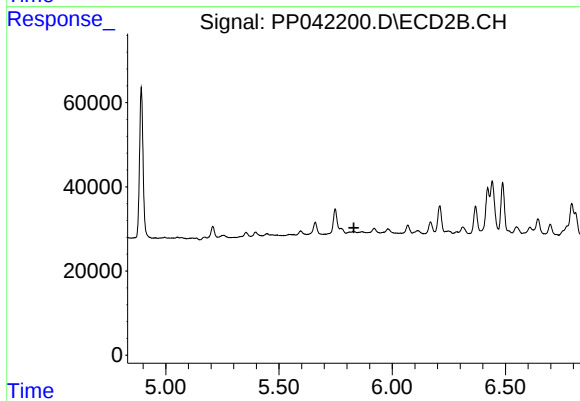
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: 0.017 min
Response: 33883
Conc: 140.48 ng/ml



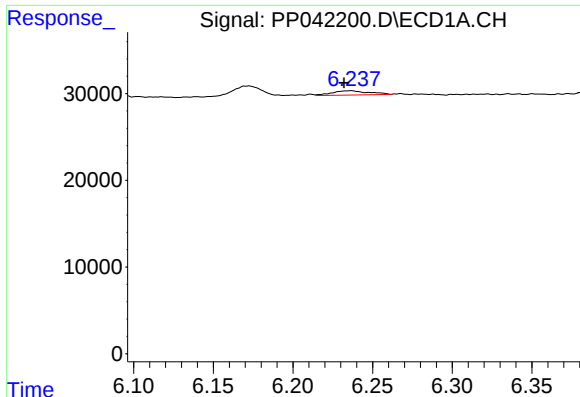
#15 AR-1232-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 5430
Conc: 52.62 ng/ml



#15 AR-1232-5

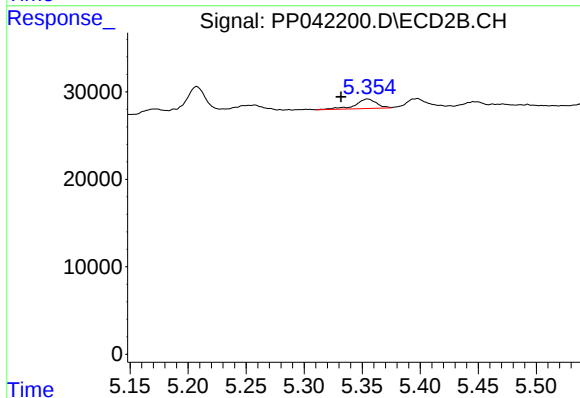
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#16 AR-1242-1

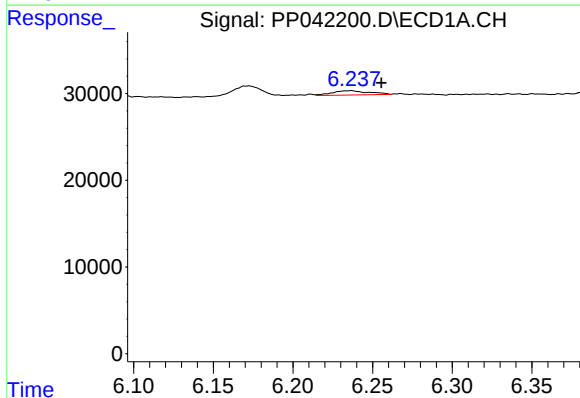
R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 7719
Conc: 23.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
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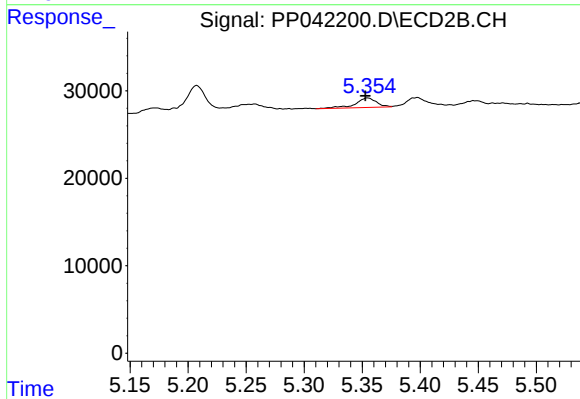
#16 AR-1242-1

R.T.: 5.355 min
Delta R.T.: 0.023 min
Response: 13584
Conc: 19.95 ng/ml



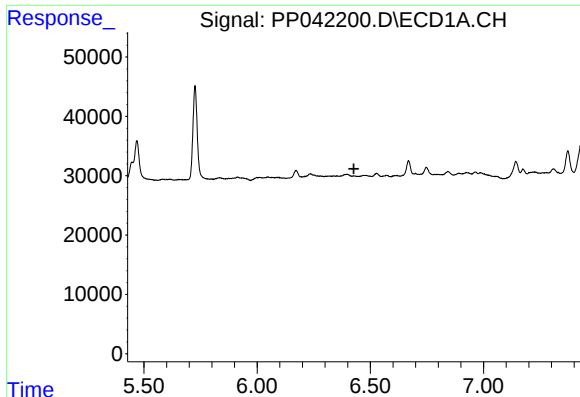
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.019 min
Response: 7719
Conc: 16.17 ng/ml



#17 AR-1242-2

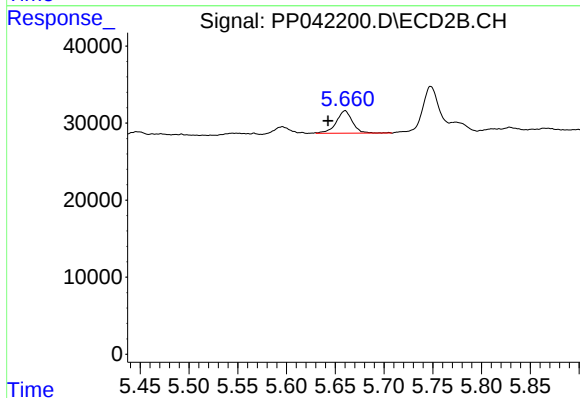
R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 13584
Conc: 14.59 ng/ml



#19 AR-1242-4

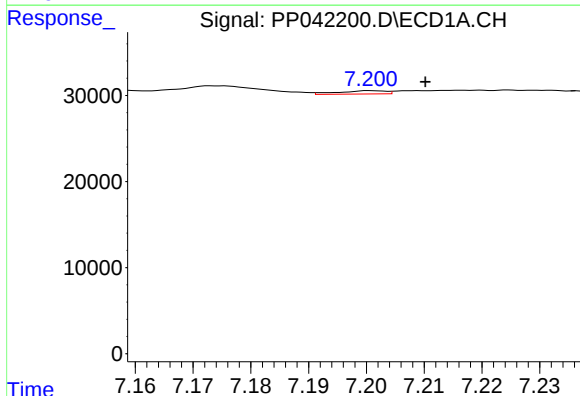
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ETGI-286



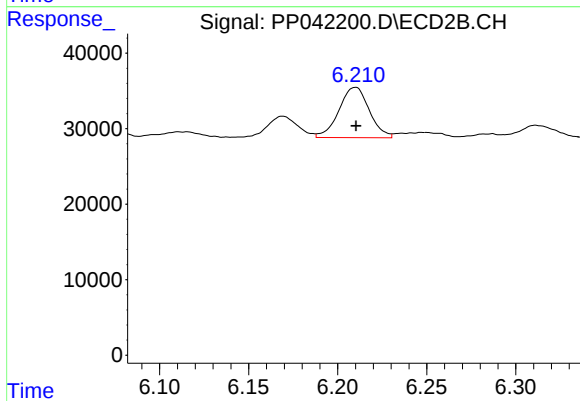
#19 AR-1242-4

R.T.: 5.660 min
Delta R.T.: 0.018 min
Response: 33883
Conc: 66.97 ng/ml



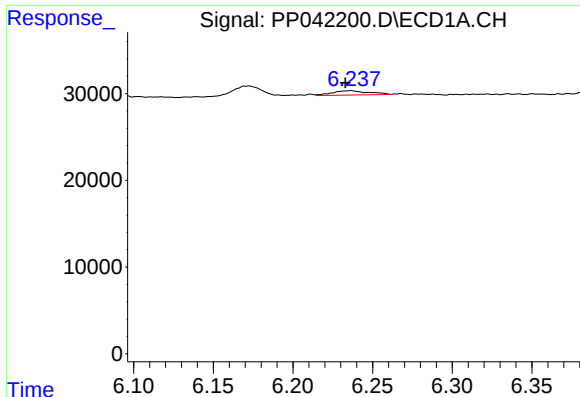
#20 AR-1242-5

R.T.: 7.201 min
Delta R.T.: -0.009 min
Response: 2179
Conc: 8.38 ng/ml



#20 AR-1242-5

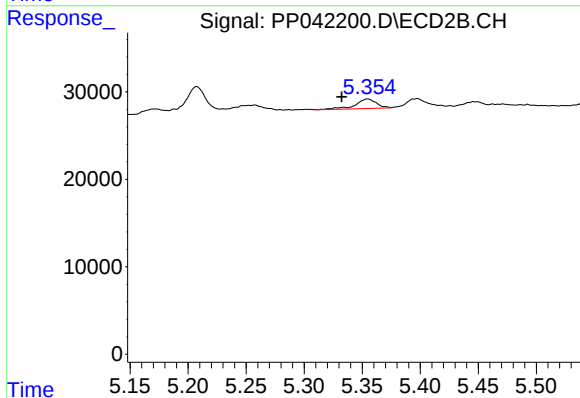
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 79375
Conc: 133.90 ng/ml



#21 AR-1248-1

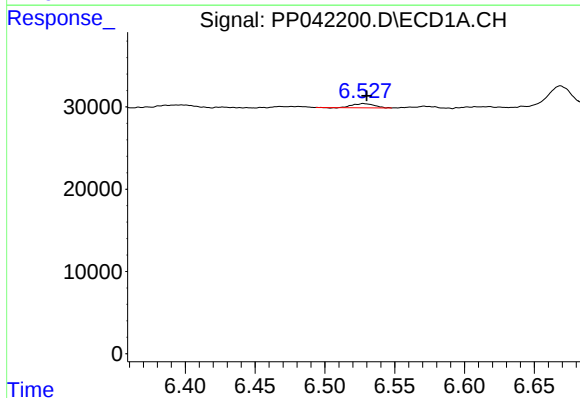
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 7719
Conc: 30.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



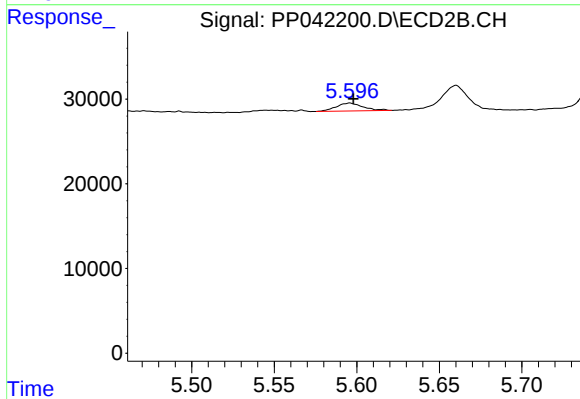
#21 AR-1248-1

R.T.: 5.355 min
Delta R.T.: 0.022 min
Response: 13584
Conc: 26.15 ng/ml



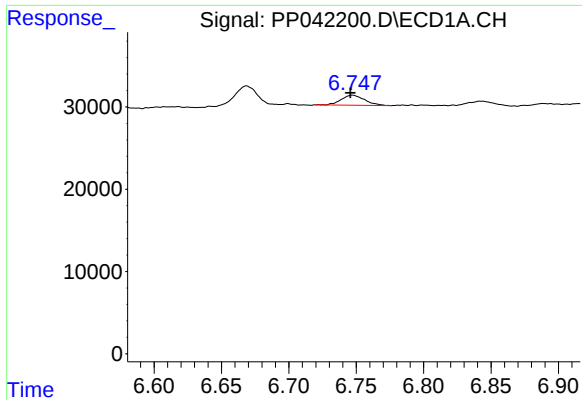
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 5430
Conc: 15.37 ng/ml



#22 AR-1248-2

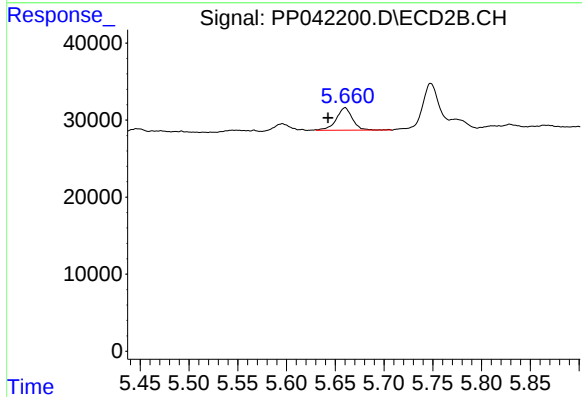
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 10626
Conc: 15.09 ng/ml



#23 AR-1248-3

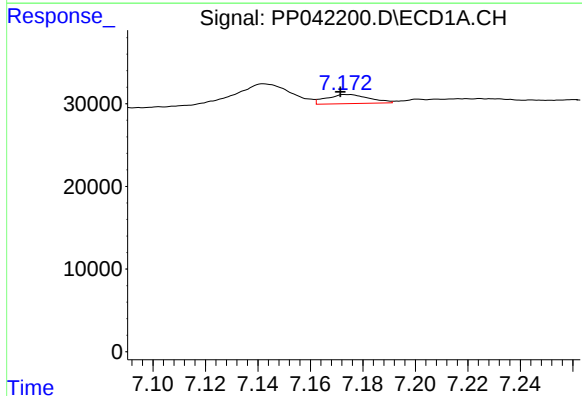
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 14882
Conc: 35.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



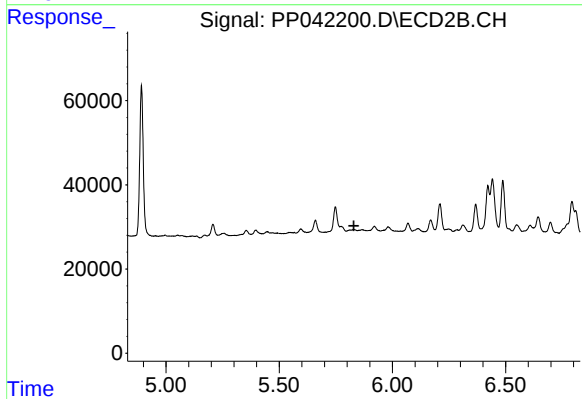
#23 AR-1248-3

R.T.: 5.660 min
Delta R.T.: 0.017 min
Response: 33883
Conc: 45.66 ng/ml



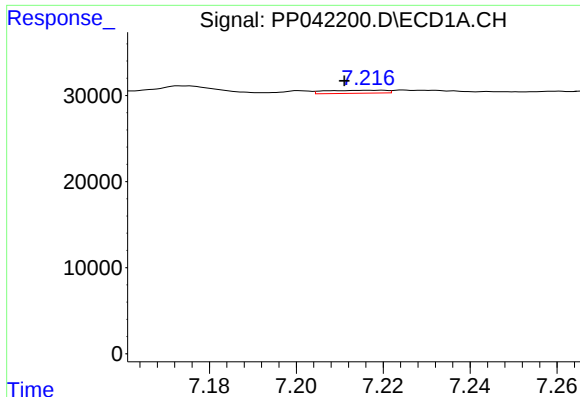
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 12458
Conc: 27.48 ng/ml



#24 AR-1248-4

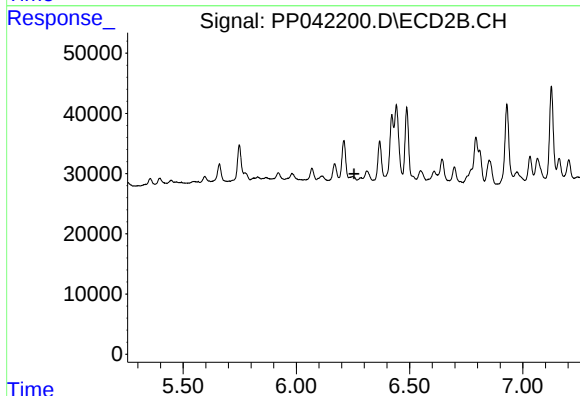
R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



#25 AR-1248-5

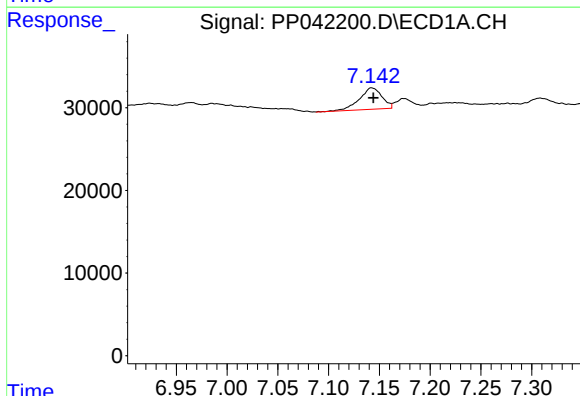
R.T.: 7.220 min
Delta R.T.: 0.009 min
Response: 3342
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



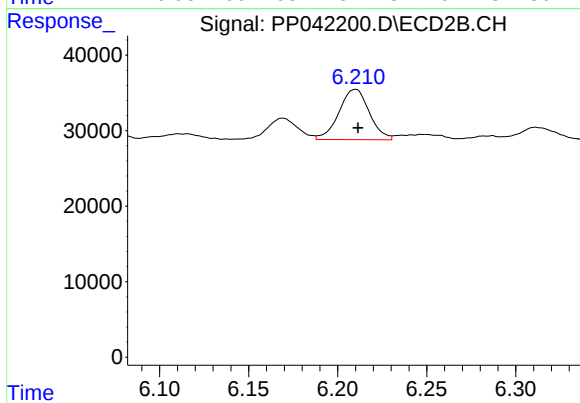
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



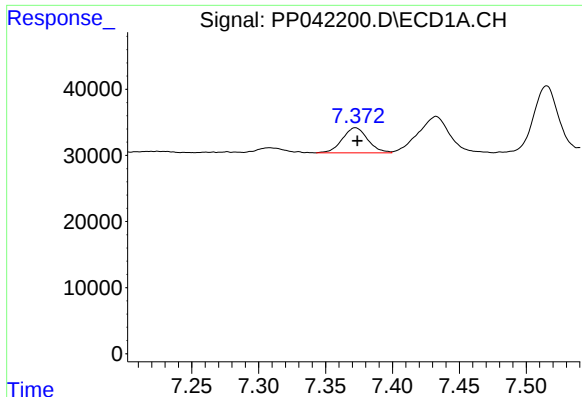
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 40012
Conc: 80.26 ng/ml



#26 AR-1254-1

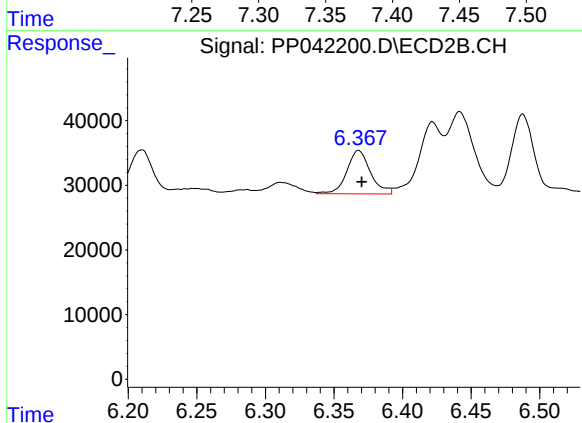
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 79375
Conc: 63.46 ng/ml



#27 AR-1254-2

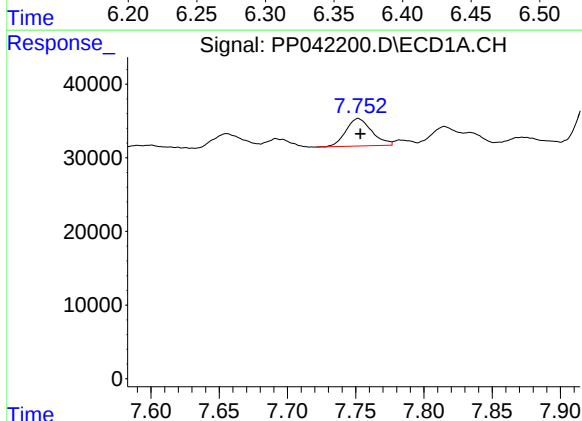
R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 50194
Conc: 65.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



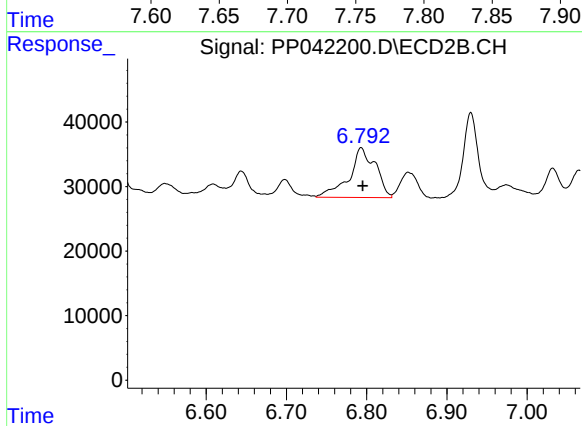
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 80821
Conc: 74.27 ng/ml



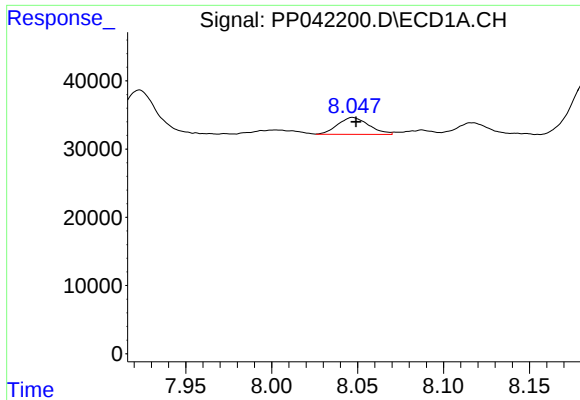
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 49428
Conc: 64.06 ng/ml



#28 AR-1254-3

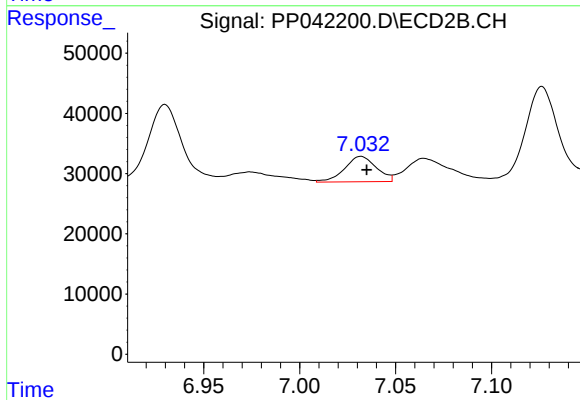
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 175800
Conc: 105.82 ng/ml



#29 AR-1254-4

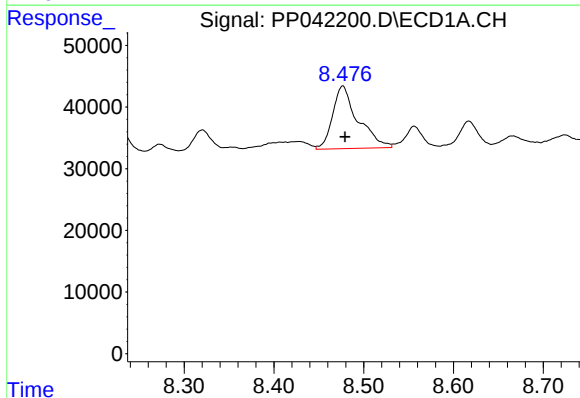
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 31107
Conc: 55.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



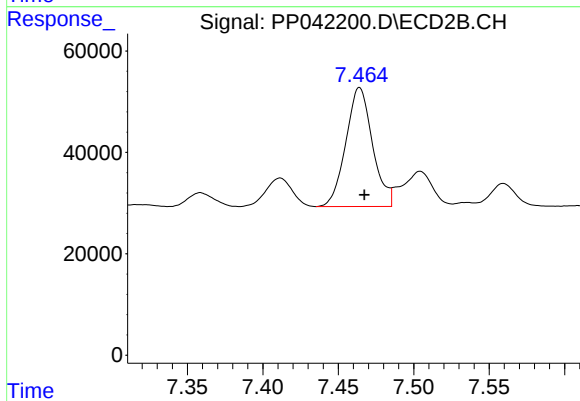
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 48556
Conc: 49.77 ng/ml



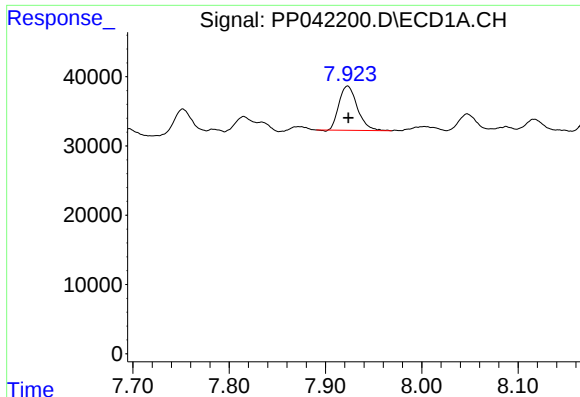
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 198526
Conc: 317.03 ng/ml



#30 AR-1254-5

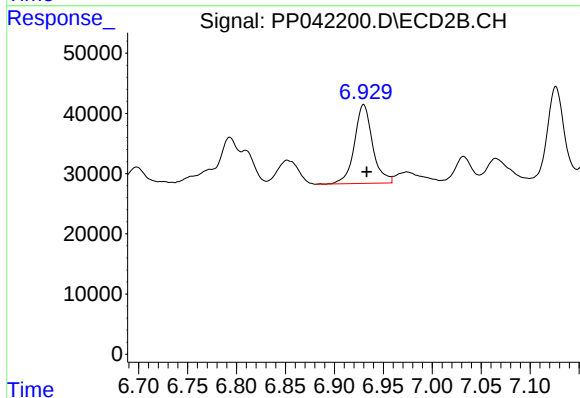
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 289243
Conc: 225.72 ng/ml



#31 AR-1260-1

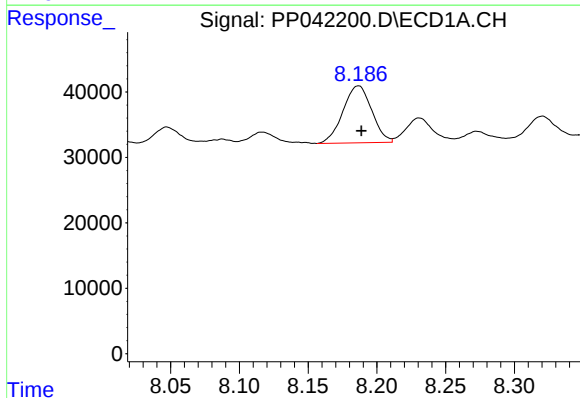
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 84285
Conc: 142.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



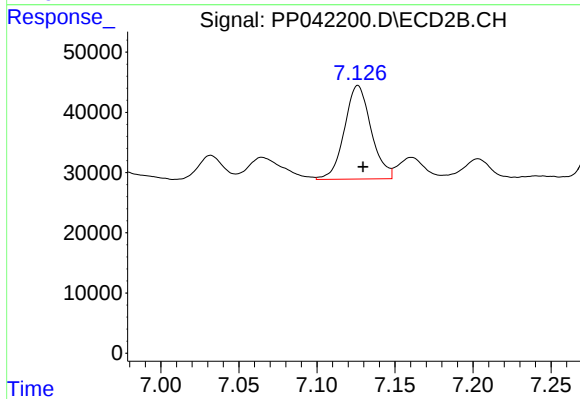
#31 AR-1260-1

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 169094
Conc: 159.11 ng/ml



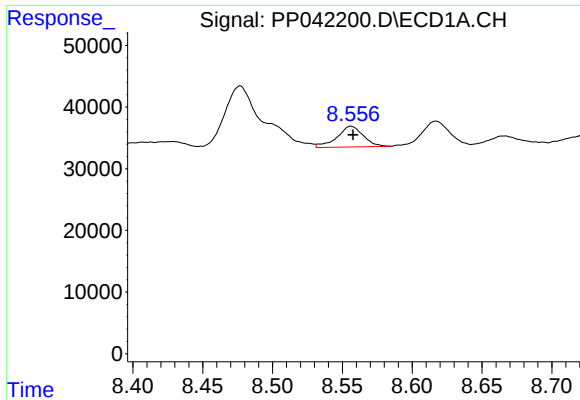
#32 AR-1260-2

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 126444
Conc: 163.76 ng/ml



#32 AR-1260-2

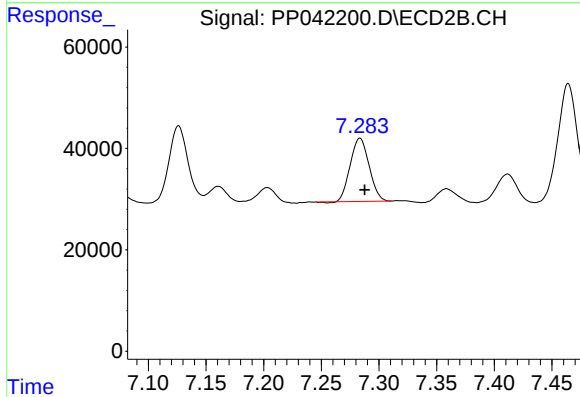
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 185275
Conc: 150.08 ng/ml



#33 AR-1260-3

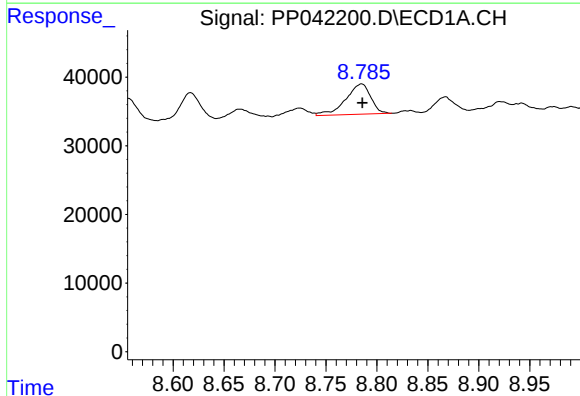
R.T.: 8.556 min
Delta R.T.: -0.001 min
Response: 44040
Conc: 85.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



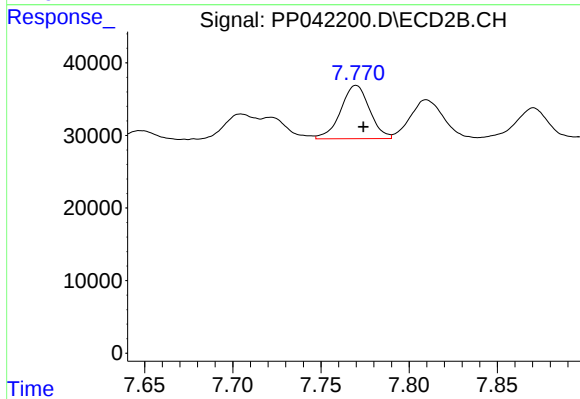
#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 141257
Conc: 105.42 ng/ml



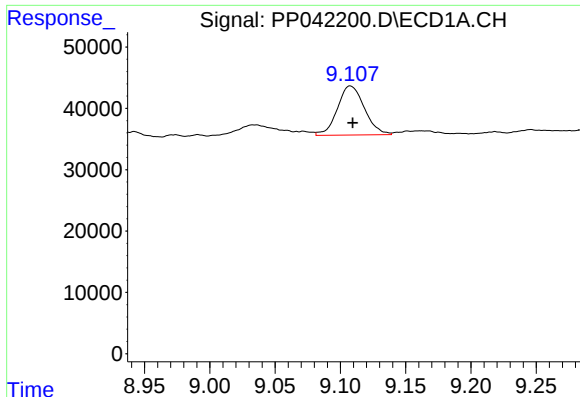
#34 AR-1260-4

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 75691
Conc: 130.72 ng/ml



#34 AR-1260-4

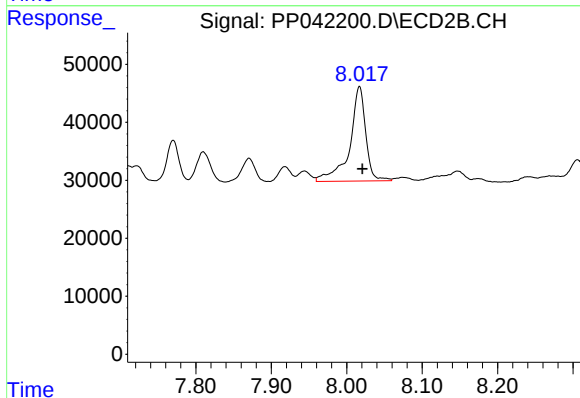
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 83904
Conc: 93.96 ng/ml



#35 AR-1260-5

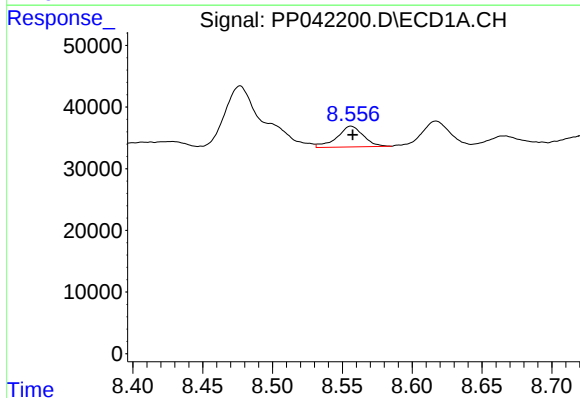
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 115984
Conc: 99.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



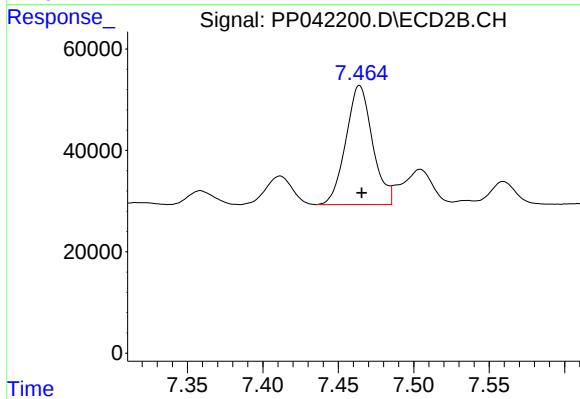
#35 AR-1260-5

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 240127
Conc: 124.77 ng/ml



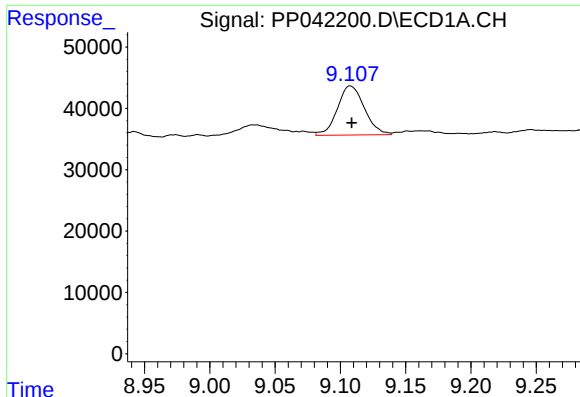
#36 AR-1262-1

R.T.: 8.556 min
Delta R.T.: -0.001 min
Response: 44040
Conc: 57.39 ng/ml



#36 AR-1262-1

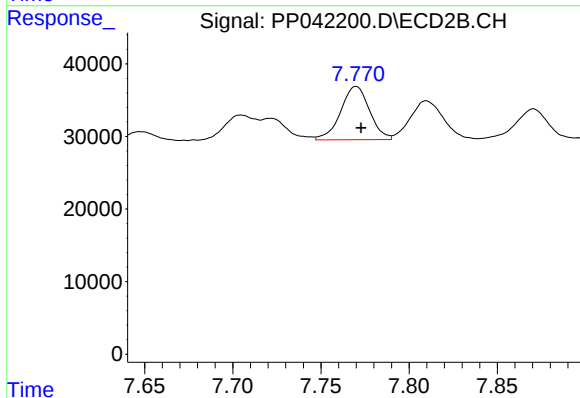
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 289243
Conc: 434.72 ng/ml



#37 AR-1262-2

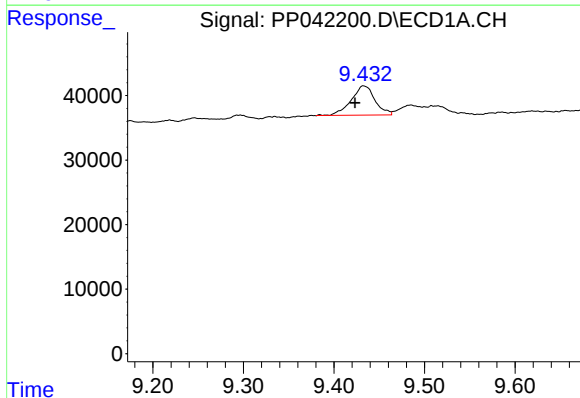
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 115984
Conc: 94.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



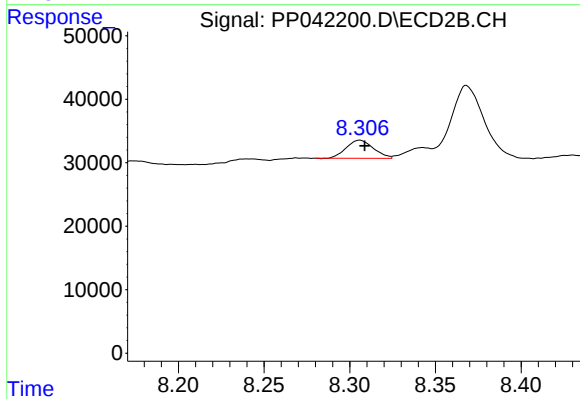
#37 AR-1262-2

R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 83904
Conc: 77.36 ng/ml



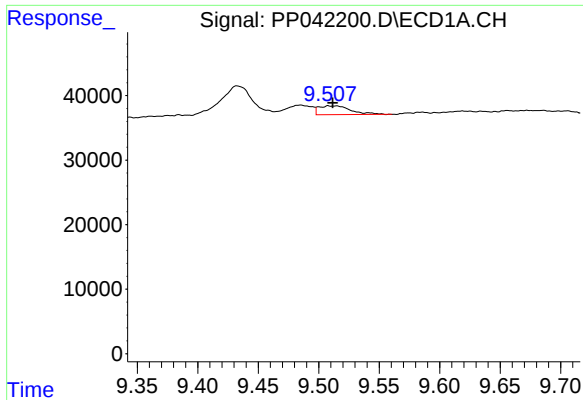
#38 AR-1262-3

R.T.: 9.433 min
Delta R.T.: 0.009 min
Response: 82439
Conc: 167.71 ng/ml



#38 AR-1262-3

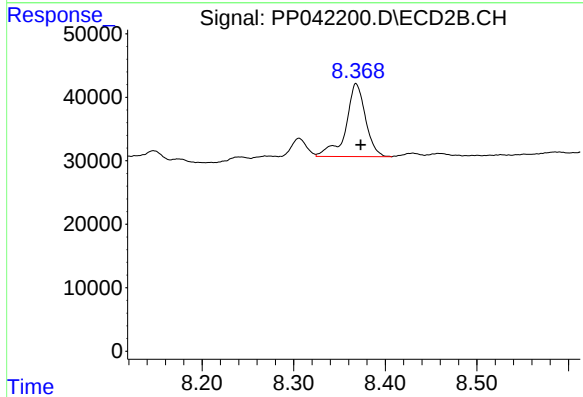
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 31377
Conc: 41.19 ng/ml



#39 AR-1262-4

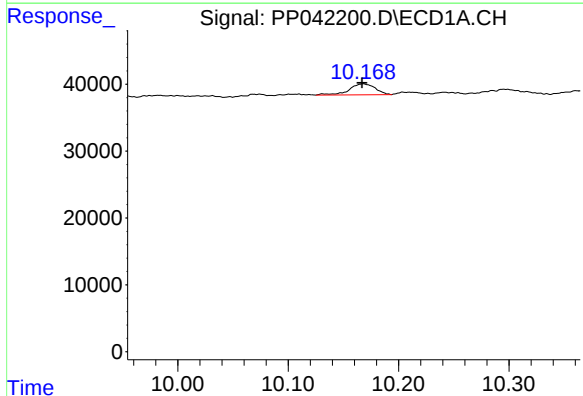
R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 25164
Conc: 68.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



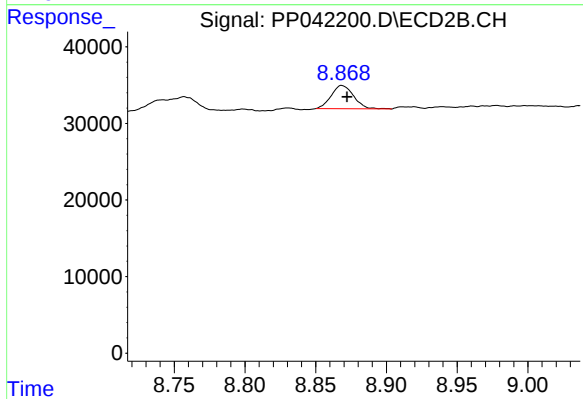
#39 AR-1262-4

R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 170687
Conc: 112.05 ng/ml



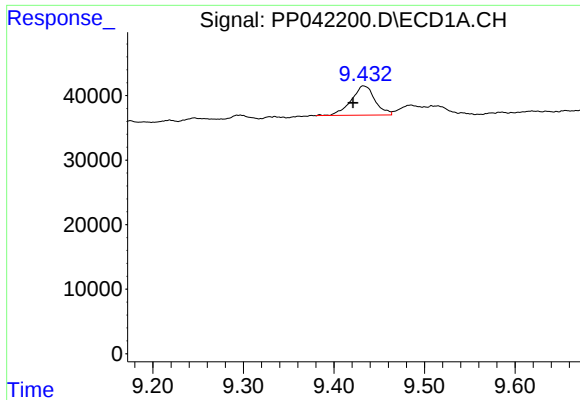
#40 AR-1262-5

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 26771
Conc: 58.45 ng/ml



#40 AR-1262-5

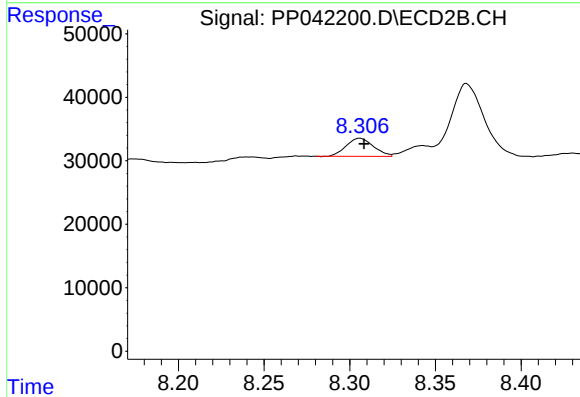
R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 33684
Conc: 47.11 ng/ml



#41 AR-1268-1

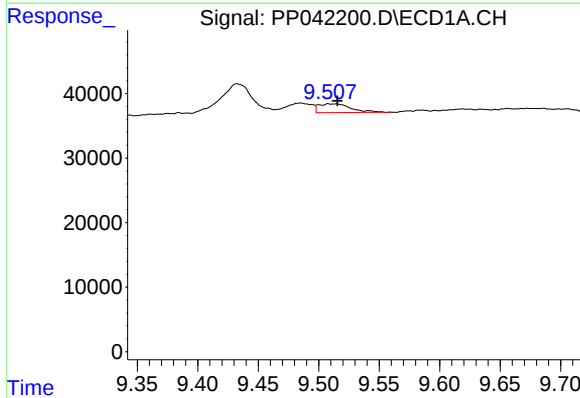
R.T.: 9.433 min
Delta R.T.: 0.012 min
Response: 82439
Conc: 54.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



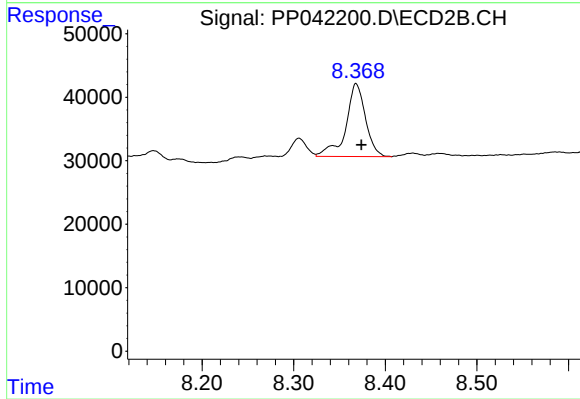
#41 AR-1268-1

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 31377
Conc: 13.87 ng/ml



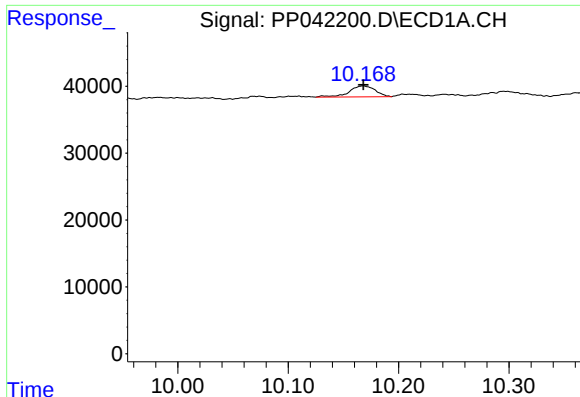
#42 AR-1268-2

R.T.: 9.508 min
Delta R.T.: -0.007 min
Response: 25164
Conc: 17.73 ng/ml



#42 AR-1268-2

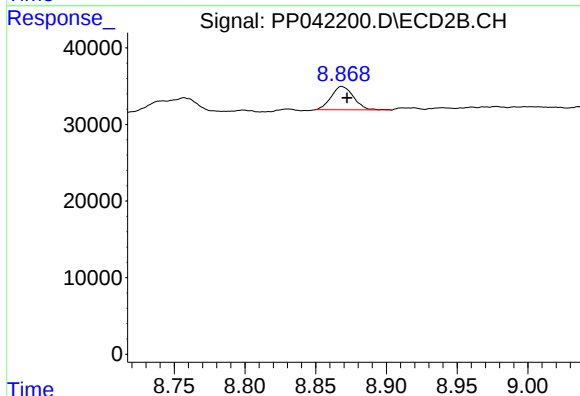
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 170687
Conc: 78.18 ng/ml



#44 AR-1268-4

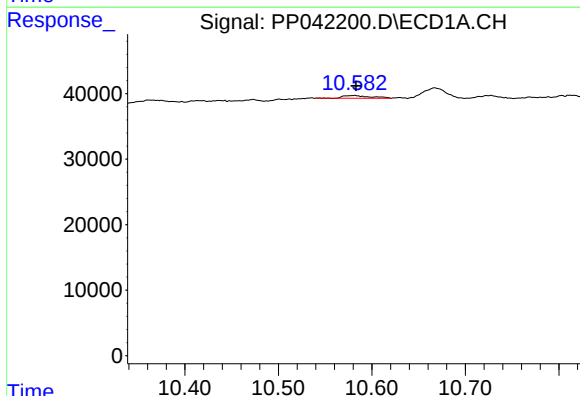
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 26771
Conc: 51.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-286



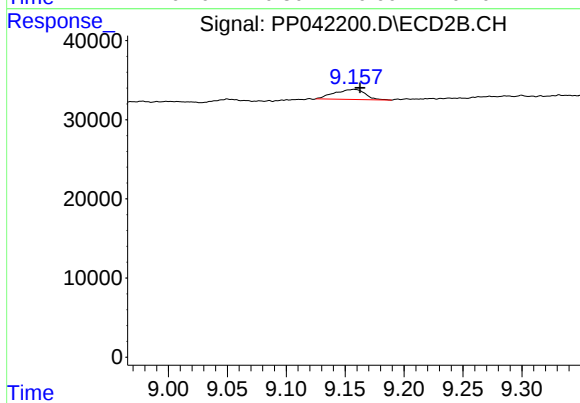
#44 AR-1268-4

R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 33684
Conc: 42.60 ng/ml



#45 AR-1268-5

R.T.: 10.581 min
Delta R.T.: -0.001 min
Response: 8377
Conc: 2.16 ng/ml



#45 AR-1268-5

R.T.: 9.158 min
Delta R.T.: -0.005 min
Response: 23126
Conc: 4.05 ng/ml