

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 6:29
 Operator : AJ\MA
 Sample : M5107-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 07:01:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.926	4.067	295220	479631	22.881	19.551
2)	SA Decachlor...	10.922	9.425	354170	444841	26.875	22.125
Target Compounds							
3)	L1 AR-1016-1	6.238	5.337	8388	14716	20.516	14.267 #
4)	L1 AR-1016-2	6.258	5.361	13604	77884	22.545	55.657 #
5)	L1 AR-1016-3	6.326	5.552	10795	21455	28.522	27.606
6)	L1 AR-1016-4	6.431	5.602	10178	50346	33.254	82.916 #
7)	L1 AR-1016-5	6.753	5.836	581146	20098	1969.592	25.137 #
8)	L2 AR-1221-1	5.160	0.000	42372	0	286.714	N.D. #
12)	L3 AR-1232-2	5.946	5.361	32714	77884	241.109	138.283 #
13)	L3 AR-1232-3	6.258	5.552	13604	21455	57.356	70.017
14)	L3 AR-1232-4	6.431	5.668f	10178	1252869	85.571	4766.807 #
15)	L3 AR-1232-5	6.532	5.836	18894	20098	241.882	71.467 #
16)	L4 AR-1242-1	6.238	5.337	8388	14716	28.062	19.177 #
17)	L4 AR-1242-2	6.258	5.361	13604	77884	30.793	76.059 #
18)	L4 AR-1242-3	6.326	5.552	10795	21455	39.723	37.180
19)	L4 AR-1242-4	6.431	5.668f	10178	1252869	44.490	2267.161 #
20)	L4 AR-1242-5	7.215	6.217	38069	152166	162.998	217.245 #
21)	L5 AR-1248-1	6.238	5.337	8388	14716	37.656	26.611 #
22)	L5 AR-1248-2	6.532	5.602	18894	50346	59.872	65.599
23)	L5 AR-1248-3	6.753	5.668f	581146	1252869	1537.738	1542.608
24)	L5 AR-1248-4	7.174	5.836	27549	20098	68.657	20.939 #
25)	L5 AR-1248-5	7.215	6.265	38069	121242	94.967	125.865 #
26)	L6 AR-1254-1	7.148	6.217	51125	152166	111.473	105.493
27)	L6 AR-1254-2	7.376	6.376	104641	133829	141.681	106.240 #
28)	L6 AR-1254-3	7.755	6.802	387298	432451	495.696	221.244 #
29)	L6 AR-1254-4	8.051	7.041	115051	135609	201.023	115.870 #
30)	L6 AR-1254-5	8.482	7.474	210994	366161	335.015	232.675 #
31)	L7 AR-1260-1	7.922	6.939	338651	233066	574.876	181.557 #
32)	L7 AR-1260-2	8.184	7.149	350684	559355	515.375	368.253 #
33)	L7 AR-1260-3	8.562	7.293	100769	166357	182.593	119.533 #
34)	L7 AR-1260-4	8.786	7.780	498712	203845	789.917	187.092 #
35)	L7 AR-1260-5	9.111	8.028	1922837	278856	1594.472	113.722 #
36)	L8 AR-1262-1	8.562	7.474	100769	366161	136.729	459.082 #
37)	L8 AR-1262-2	9.111	7.780	1922837	203845	1545.660	158.073 #
38)	L8 AR-1262-3	9.435	8.344f	192768	4947467	294.440	4734.269 #
39)	L8 AR-1262-4	9.518	8.379	67627	1226197	160.013	659.367 #
40)	L8 AR-1262-5	10.171	8.880	62241	62966	135.150	72.503 #
41)	L9 AR-1268-1	9.435	8.344f	192768	4947467	124.379	1820.659 #
42)	L9 AR-1268-2	9.518	8.379	67627	1226197	47.178	469.884 #
43)	L9 AR-1268-3	0.000	8.579f	0	69758	N.D.	31.682 #
44)	L9 AR-1268-4	10.171	8.880	62241	62966	119.069	65.691 #

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 Acq On : 17 Dec 2021 6:29
 Operator : AJ\MA
 Sample : M5107-09
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 07:01:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
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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
45) L9	AR-1268-5	10.588	9.171	46254	53099	11.158	7.902 #

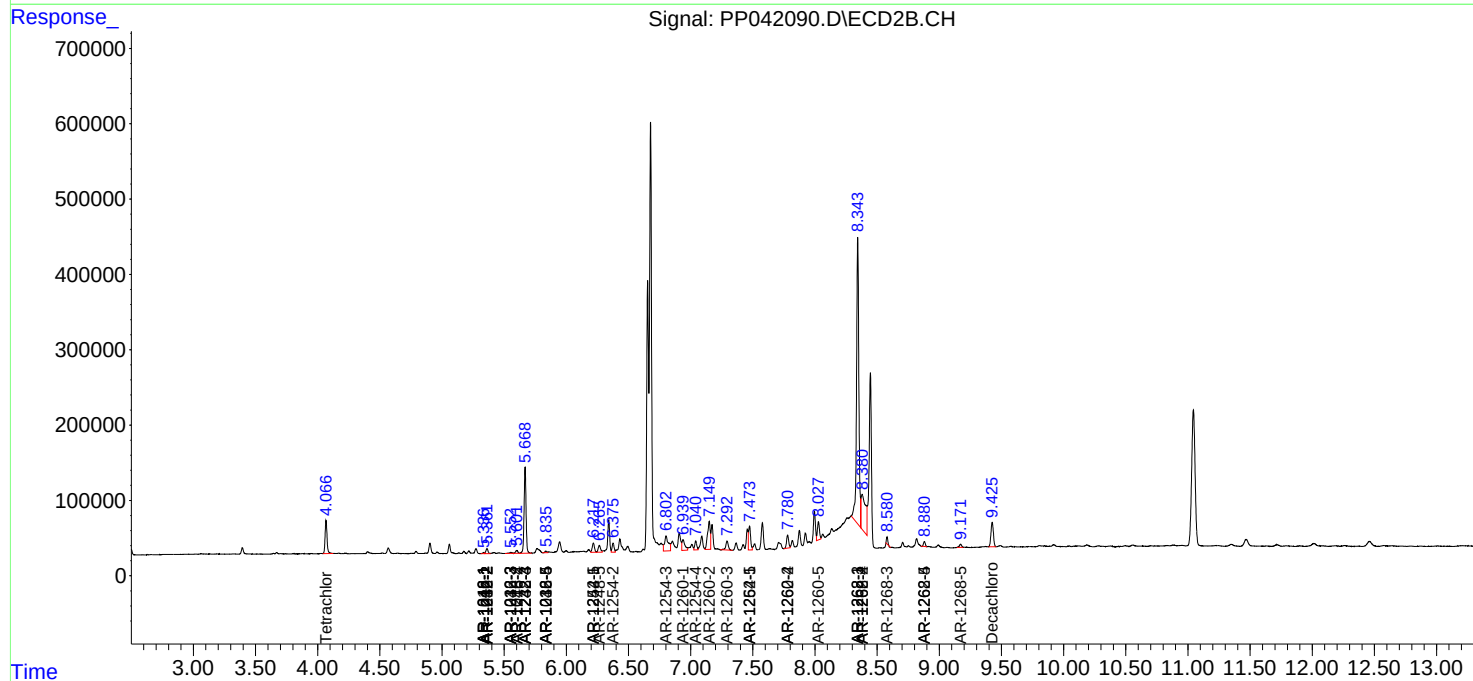
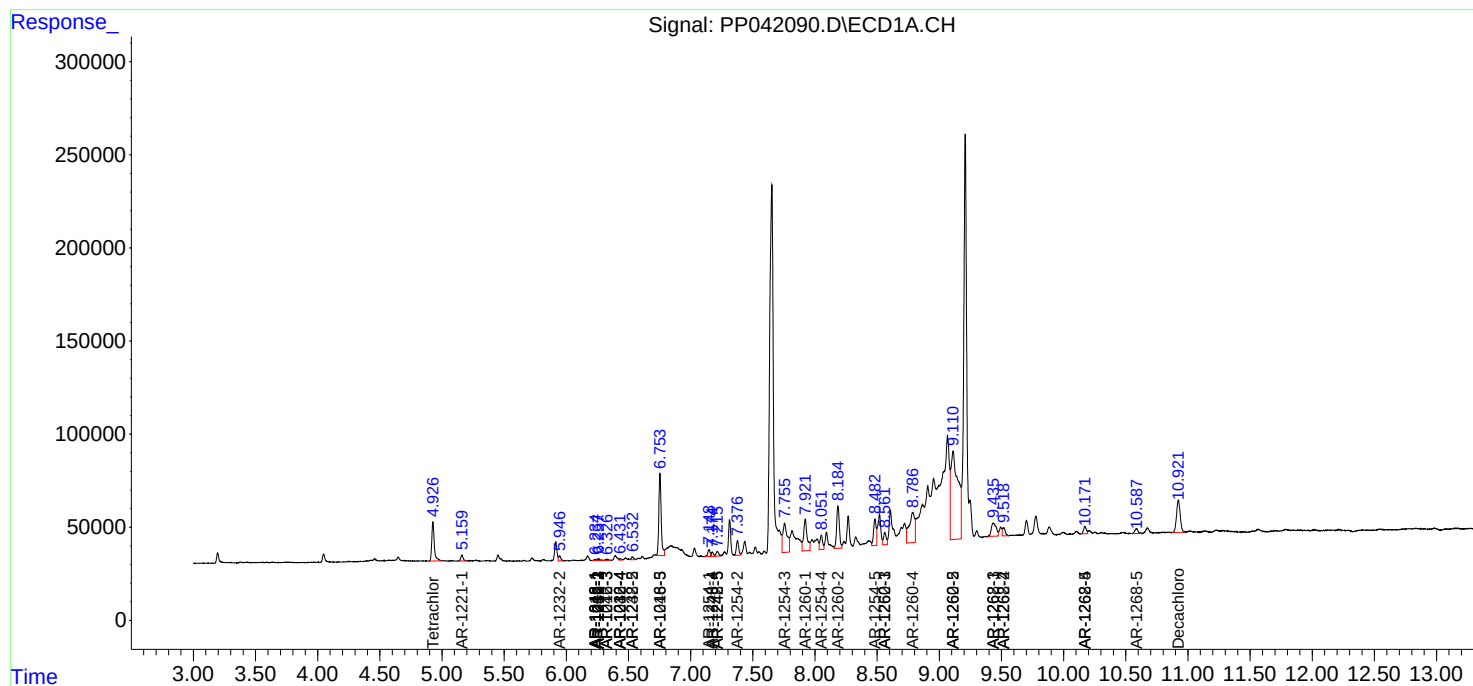
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

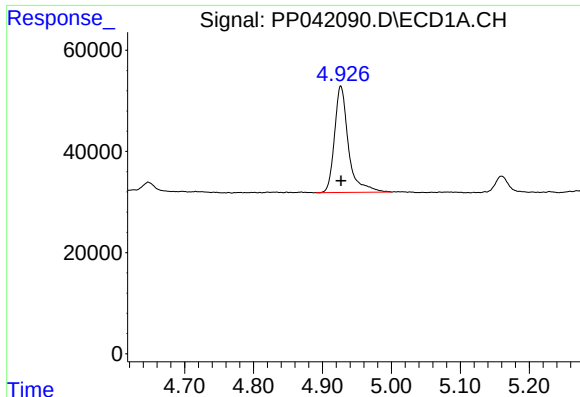
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 6:29
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Sample : M5107-09
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

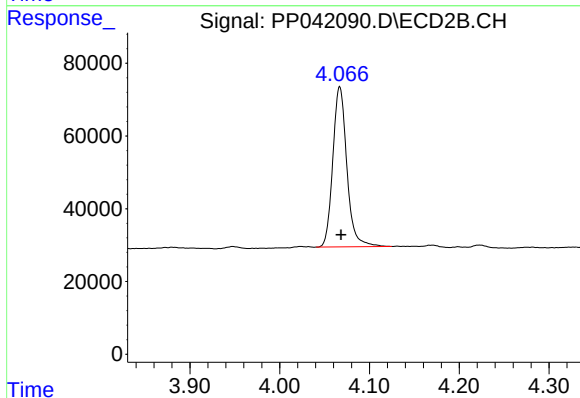




#1 Tetrachloro-m-xylene

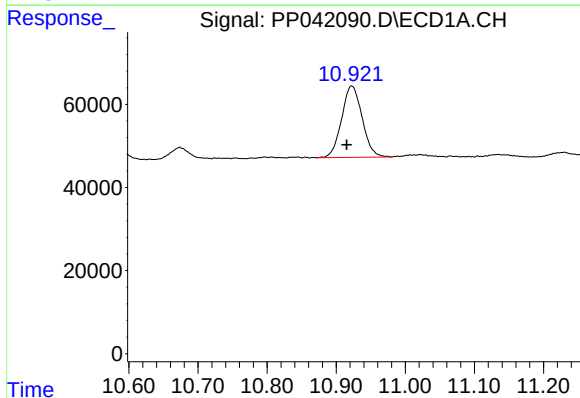
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 295220
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



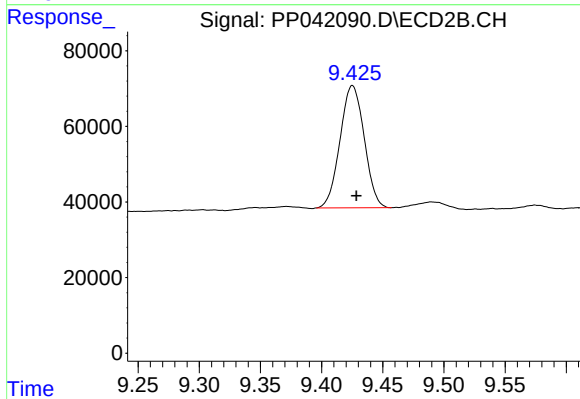
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 479631
Conc: 19.55 ng/ml



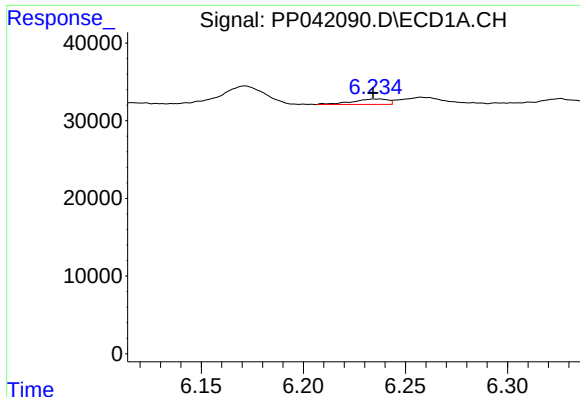
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.007 min
Response: 354170
Conc: 26.88 ng/ml



#2 Decachlorobiphenyl

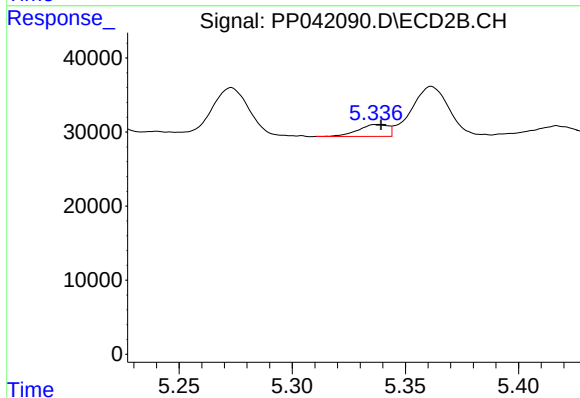
R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 444841
Conc: 22.12 ng/ml



#3 AR-1016-1

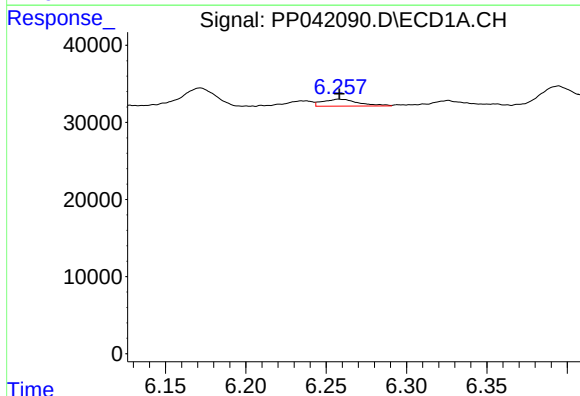
R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 8388
Conc: 20.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



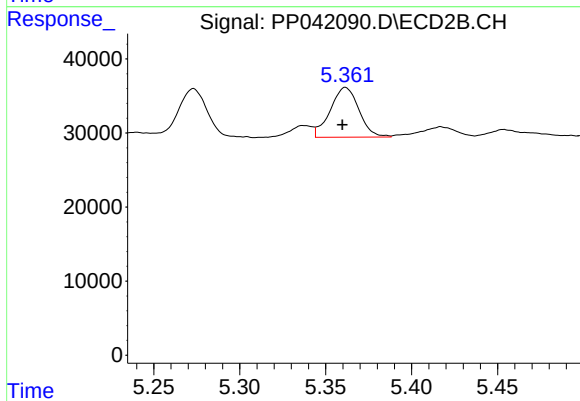
#3 AR-1016-1

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 14716
Conc: 14.27 ng/ml



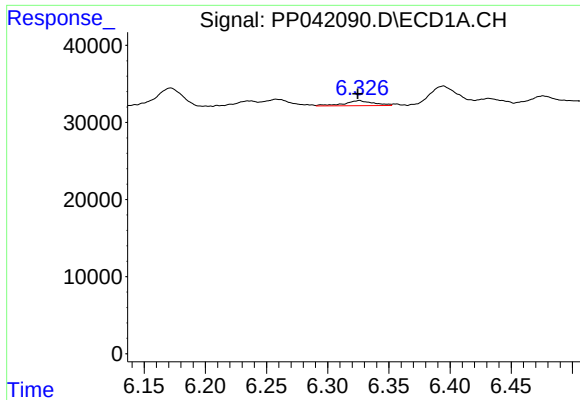
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 13604
Conc: 22.54 ng/ml



#4 AR-1016-2

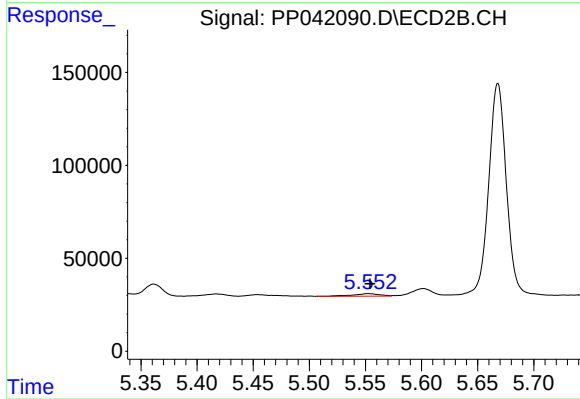
R.T.: 5.361 min
Delta R.T.: 0.002 min
Response: 77884
Conc: 55.66 ng/ml



#5 AR-1016-3

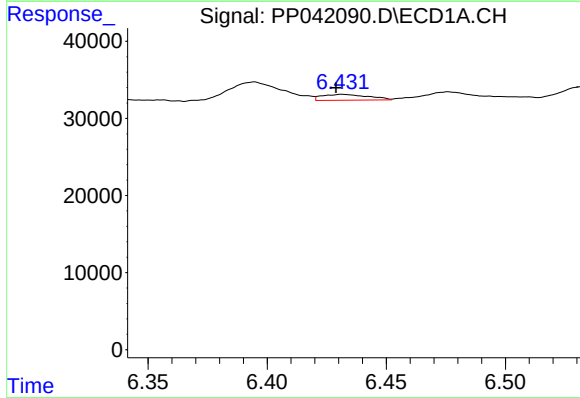
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 10795
Conc: 28.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



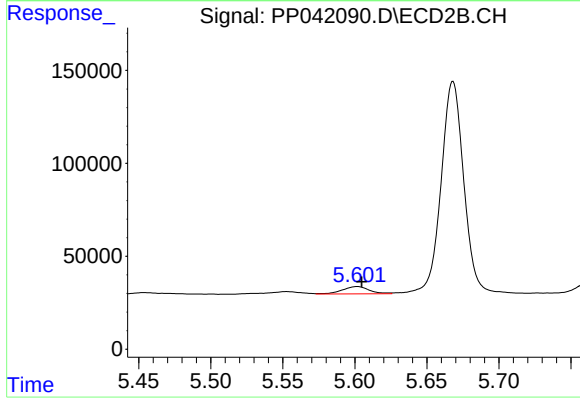
#5 AR-1016-3

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 21455
Conc: 27.61 ng/ml



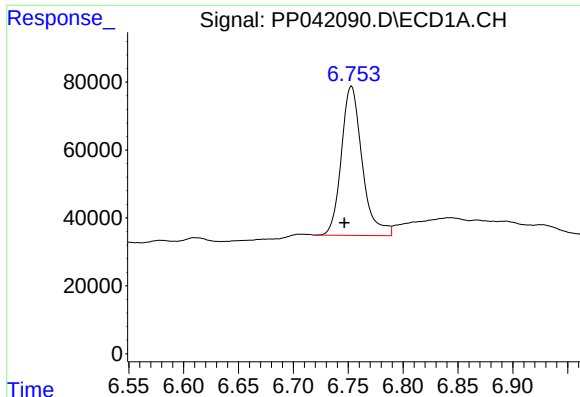
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 10178
Conc: 33.25 ng/ml



#6 AR-1016-4

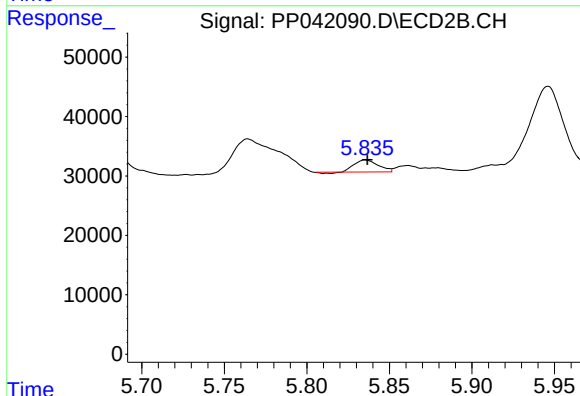
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 50346
Conc: 82.92 ng/ml



#7 AR-1016-5

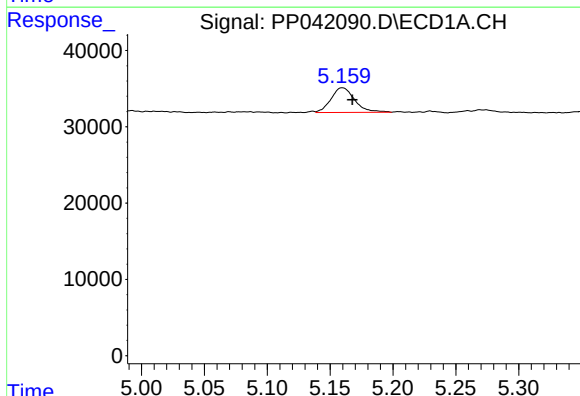
R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 581146
Conc: 1969.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



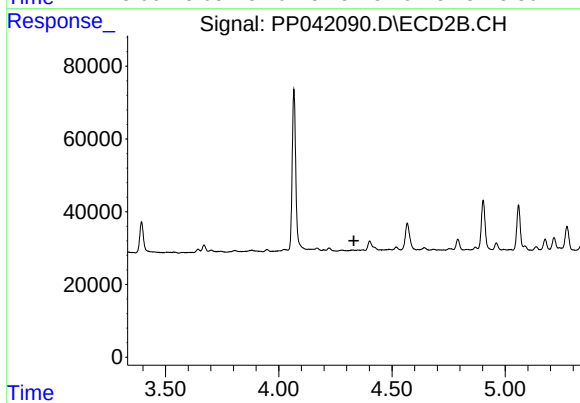
#7 AR-1016-5

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 20098
Conc: 25.14 ng/ml



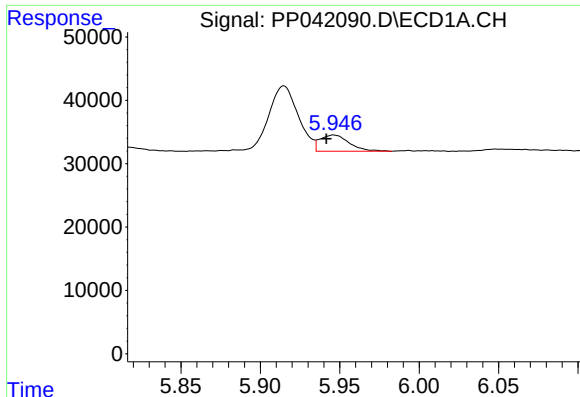
#8 AR-1221-1

R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 42372
Conc: 286.71 ng/ml



#8 AR-1221-1

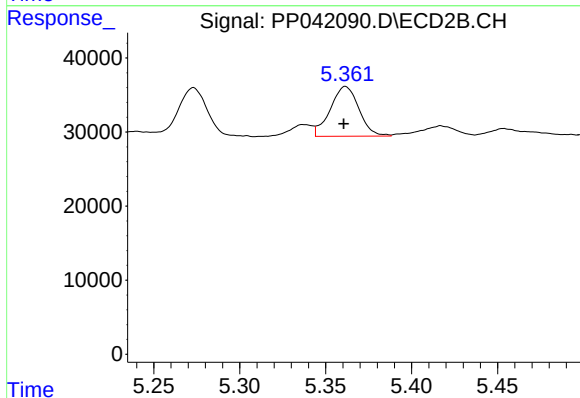
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

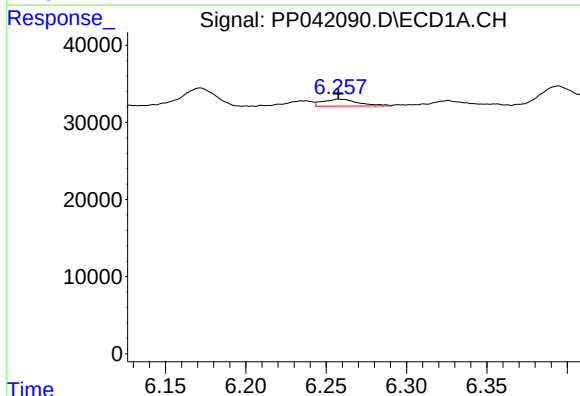
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 32714
Conc: 241.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



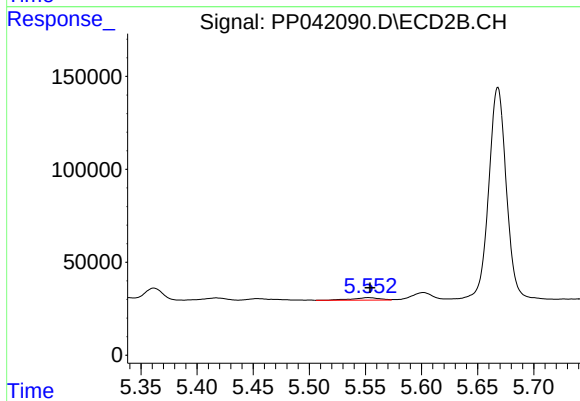
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 77884
Conc: 138.28 ng/ml



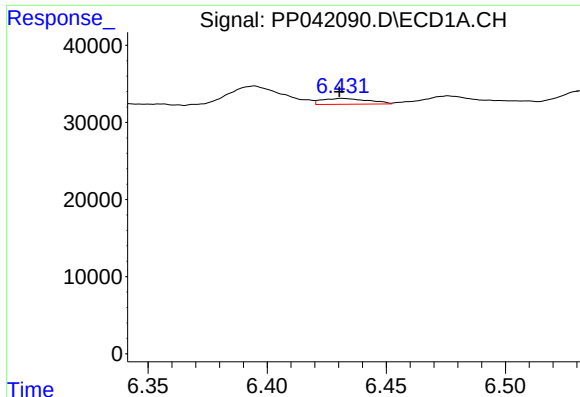
#13 AR-1232-3

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 13604
Conc: 57.36 ng/ml



#13 AR-1232-3

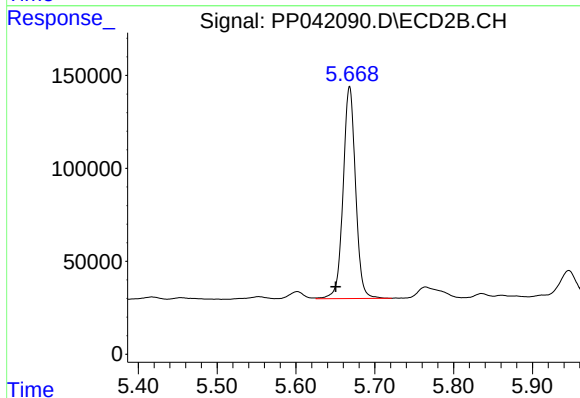
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 21455
Conc: 70.02 ng/ml



#14 AR-1232-4

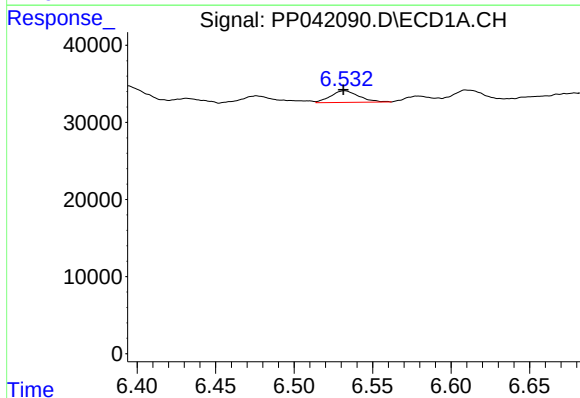
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 10178
Conc: 85.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



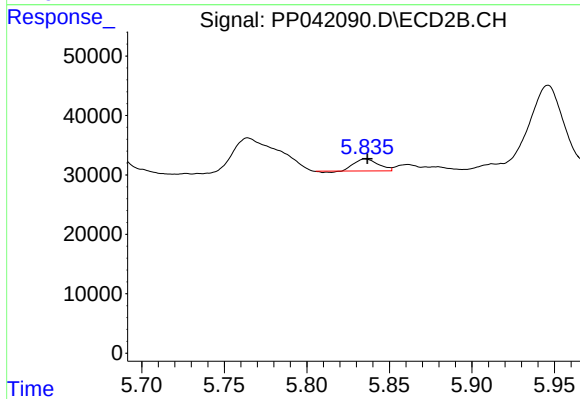
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 1252869
Conc: 4766.81 ng/ml



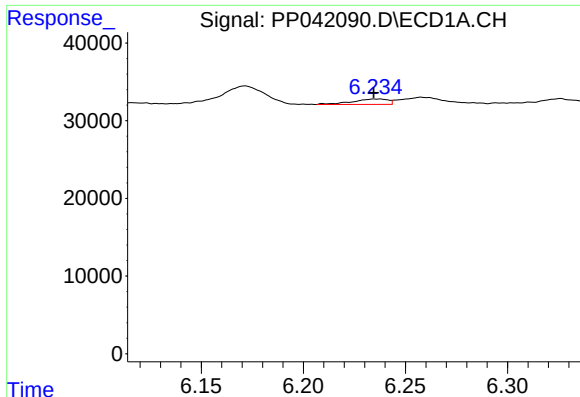
#15 AR-1232-5

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 18894
Conc: 241.88 ng/ml



#15 AR-1232-5

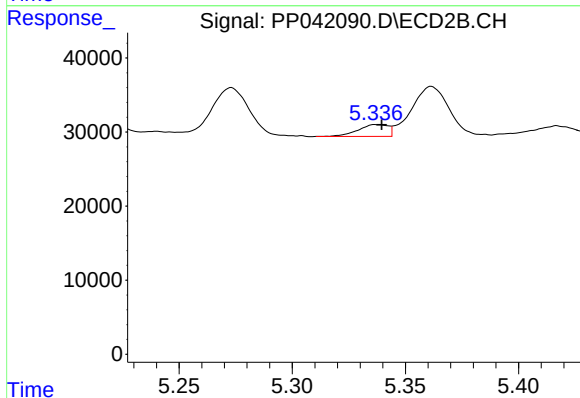
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 20098
Conc: 71.47 ng/ml



#16 AR-1242-1

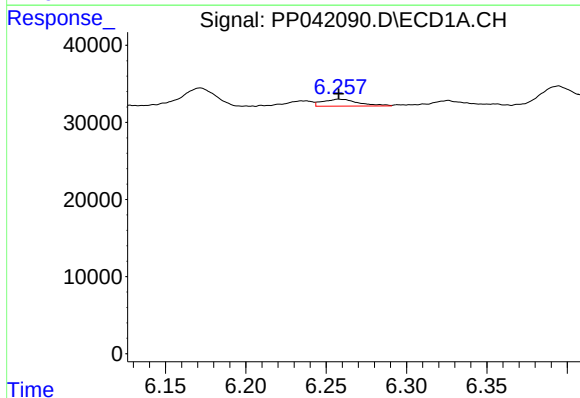
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 8388
Conc: 28.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



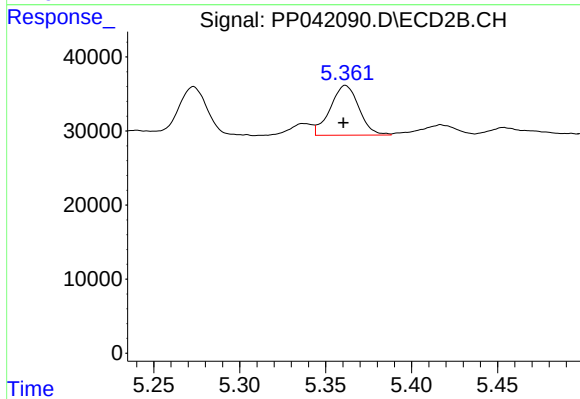
#16 AR-1242-1

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 14716
Conc: 19.18 ng/ml



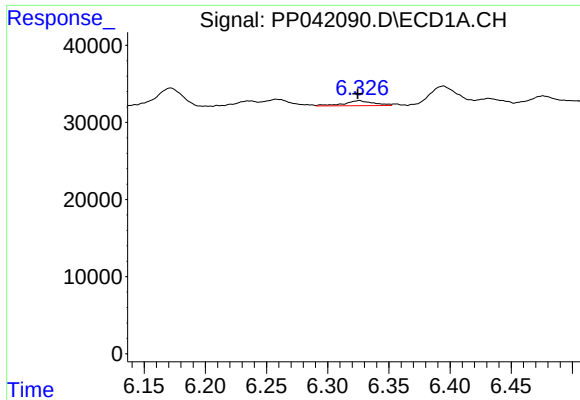
#17 AR-1242-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 13604
Conc: 30.79 ng/ml



#17 AR-1242-2

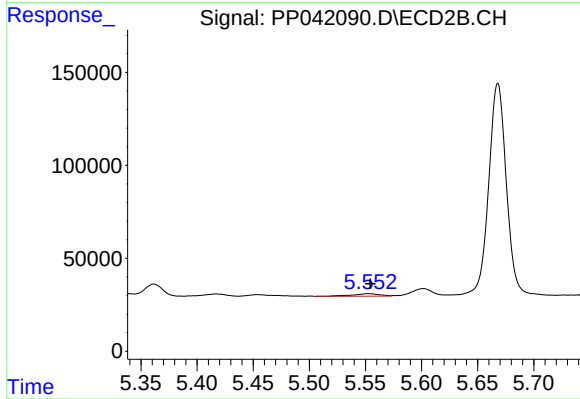
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 77884
Conc: 76.06 ng/ml



#18 AR-1242-3

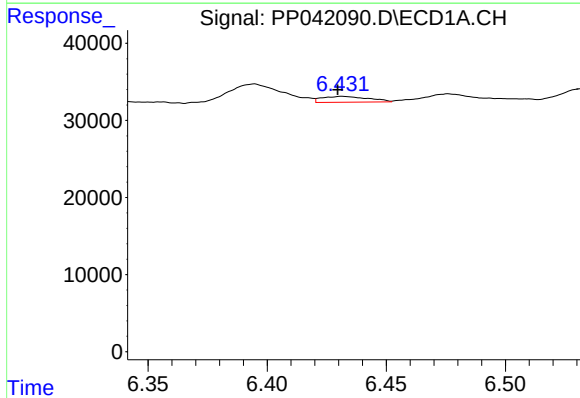
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 10795
Conc: 39.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



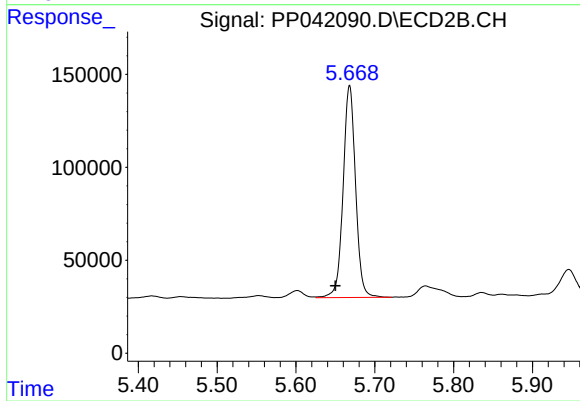
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 21455
Conc: 37.18 ng/ml



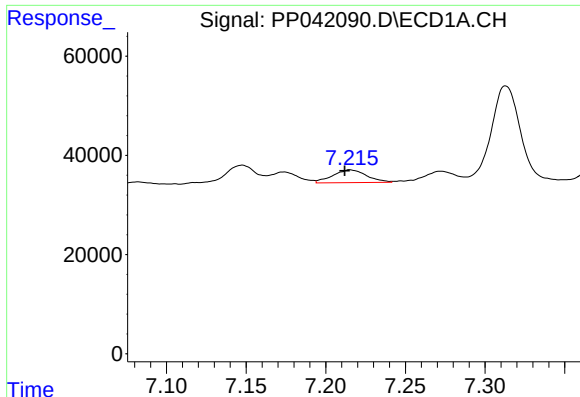
#19 AR-1242-4

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 10178
Conc: 44.49 ng/ml



#19 AR-1242-4

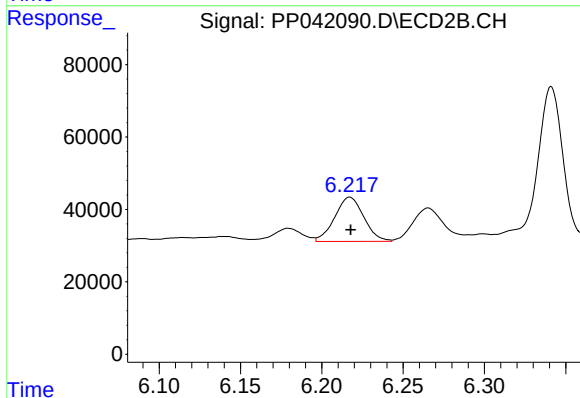
R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 1252869
Conc: 2267.16 ng/ml



#20 AR-1242-5

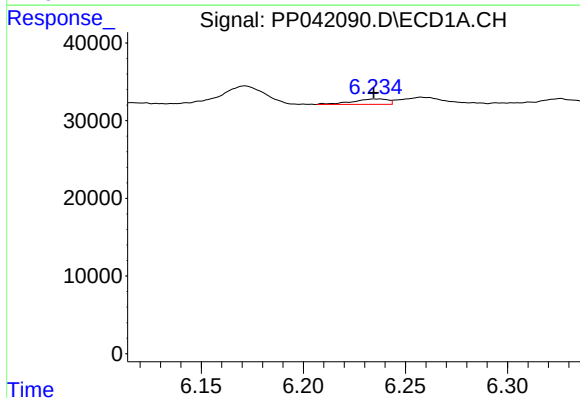
R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 38069
Conc: 163.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



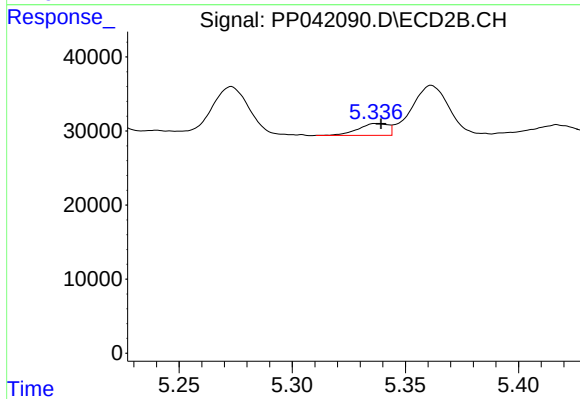
#20 AR-1242-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 152166
Conc: 217.25 ng/ml



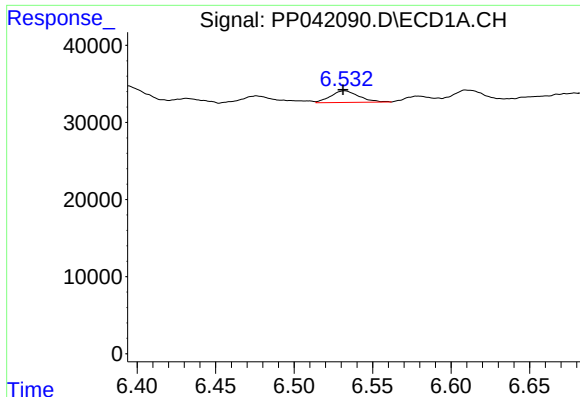
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 8388
Conc: 37.66 ng/ml



#21 AR-1248-1

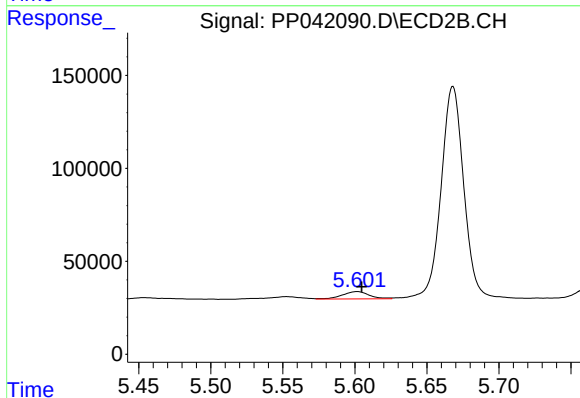
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 14716
Conc: 26.61 ng/ml



#22 AR-1248-2

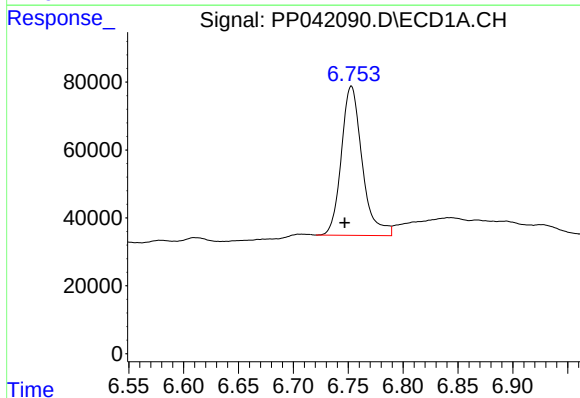
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 18894
Conc: 59.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



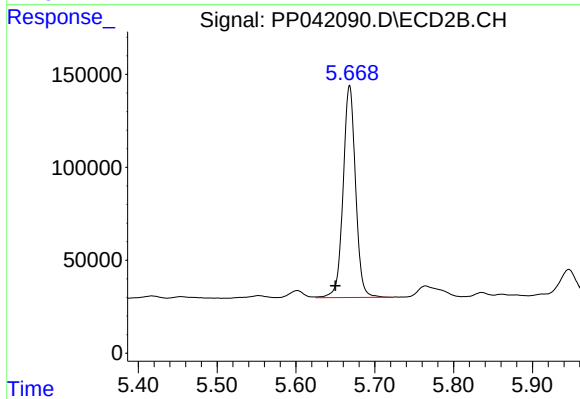
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 50346
Conc: 65.60 ng/ml



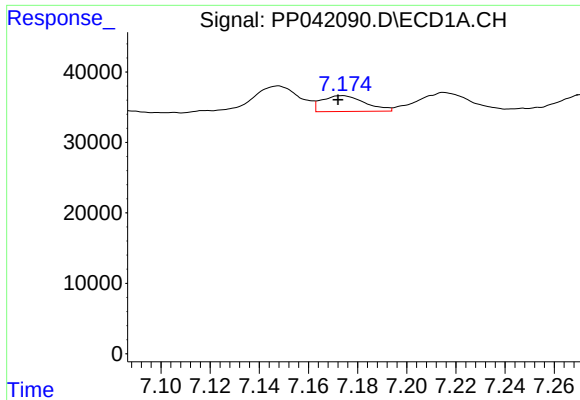
#23 AR-1248-3

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 581146
Conc: 1537.74 ng/ml



#23 AR-1248-3

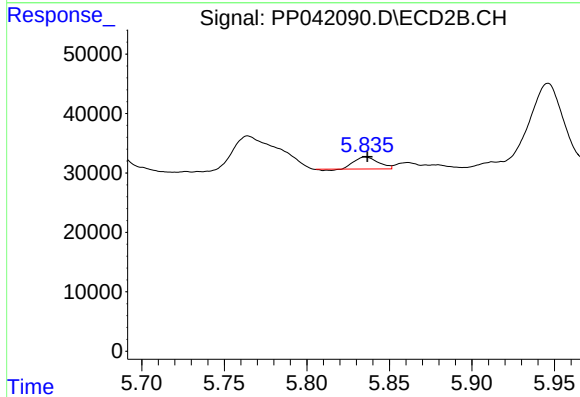
R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 1252869
Conc: 1542.61 ng/ml



#24 AR-1248-4

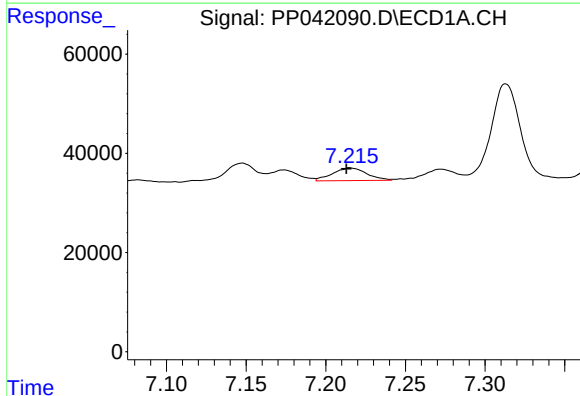
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 27549
Conc: 68.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



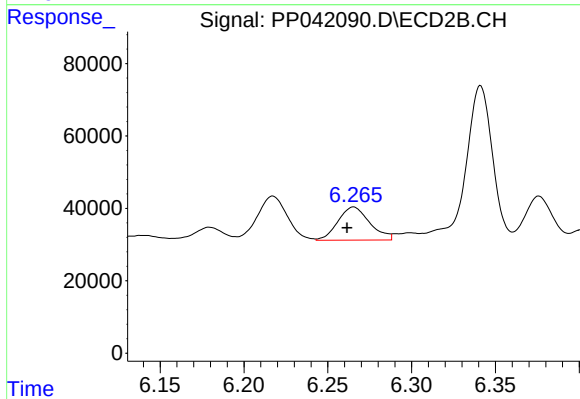
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 20098
Conc: 20.94 ng/ml



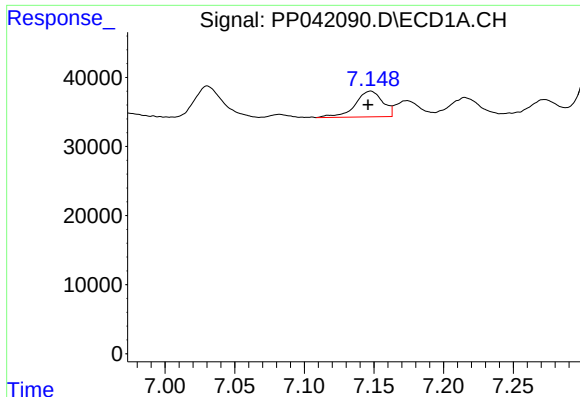
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 38069
Conc: 94.97 ng/ml



#25 AR-1248-5

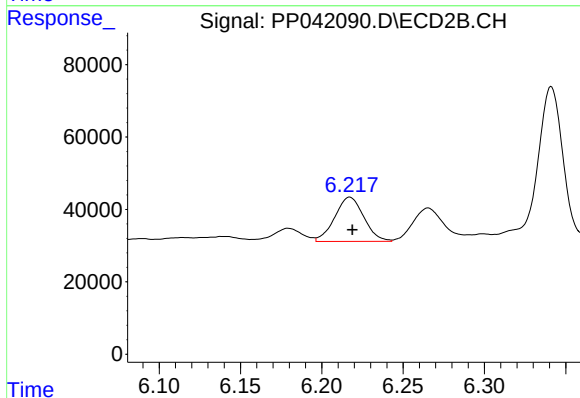
R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 121242
Conc: 125.86 ng/ml



#26 AR-1254-1

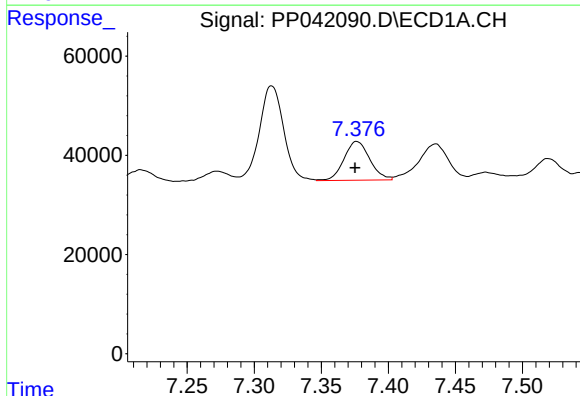
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 51125
Conc: 111.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



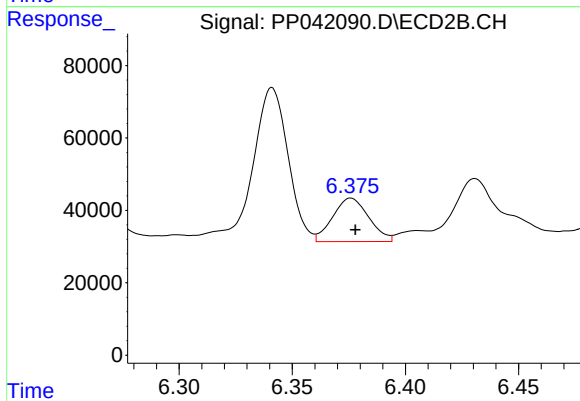
#26 AR-1254-1

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 152166
Conc: 105.49 ng/ml



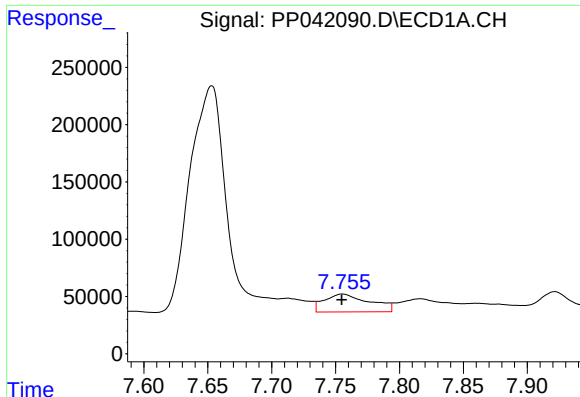
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 104641
Conc: 141.68 ng/ml



#27 AR-1254-2

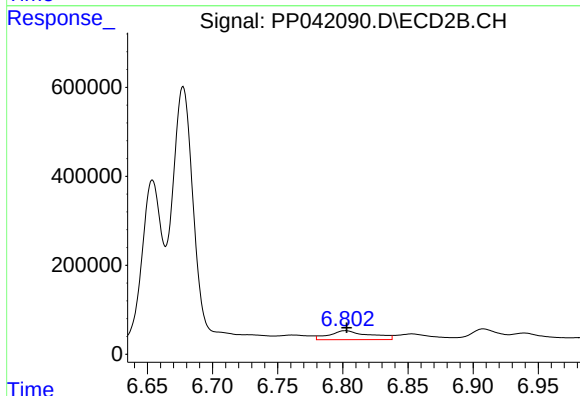
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 133829
Conc: 106.24 ng/ml



#28 AR-1254-3

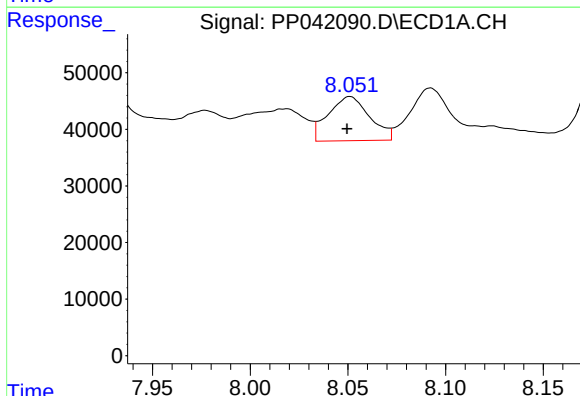
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 387298
Conc: 495.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



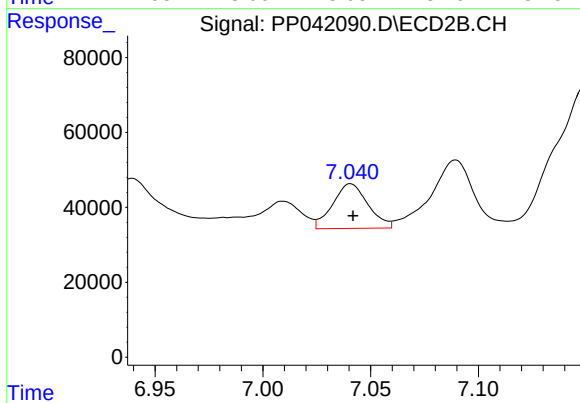
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 432451
Conc: 221.24 ng/ml



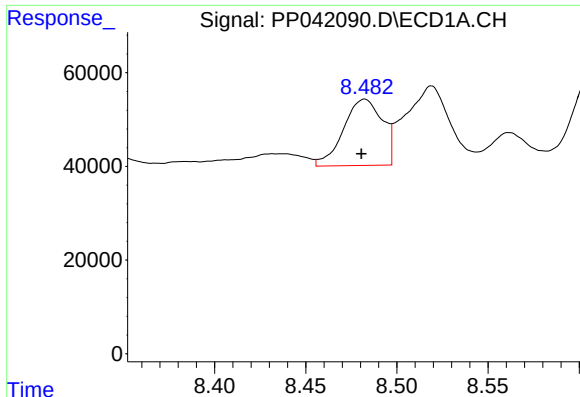
#29 AR-1254-4

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 115051
Conc: 201.02 ng/ml



#29 AR-1254-4

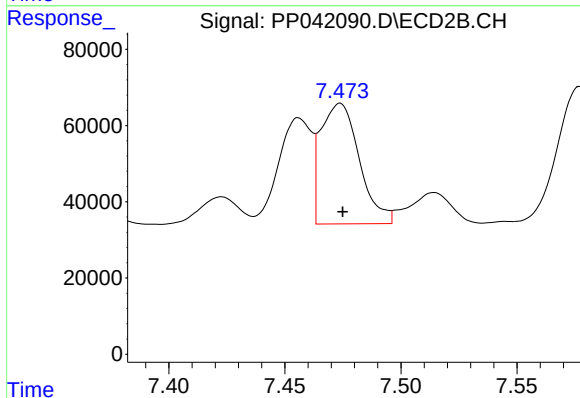
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 135609
Conc: 115.87 ng/ml



#30 AR-1254-5

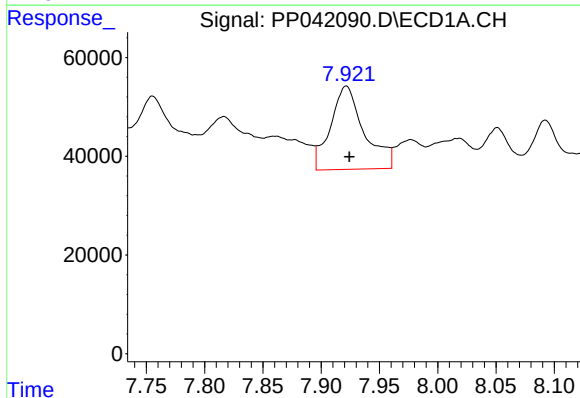
R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 210994
Conc: 335.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



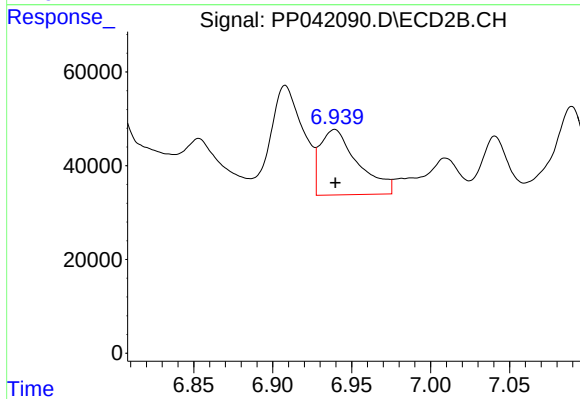
#30 AR-1254-5

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 366161
Conc: 232.67 ng/ml



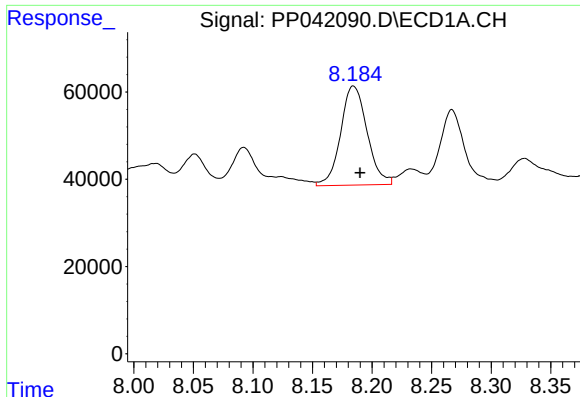
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 338651
Conc: 574.88 ng/ml



#31 AR-1260-1

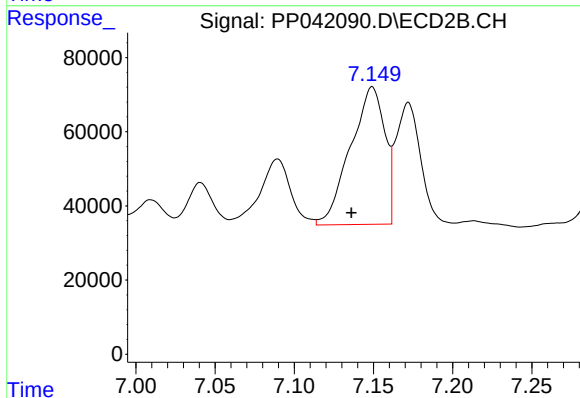
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 233066
Conc: 181.56 ng/ml



#32 AR-1260-2

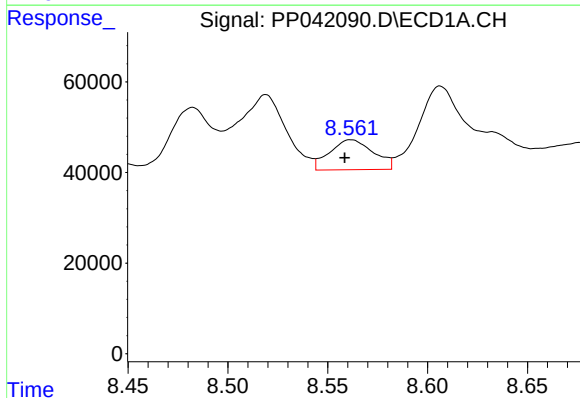
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 350684
Conc: 515.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



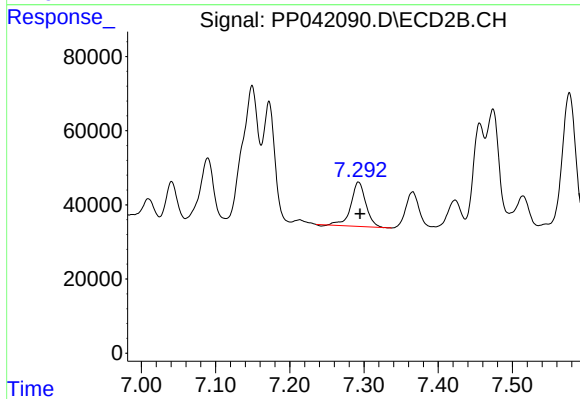
#32 AR-1260-2

R.T.: 7.149 min
Delta R.T.: 0.013 min
Response: 559355
Conc: 368.25 ng/ml



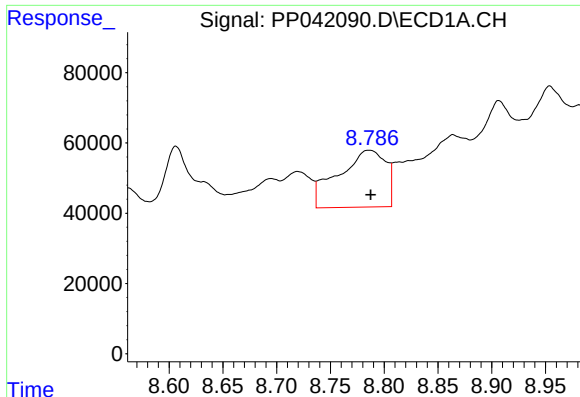
#33 AR-1260-3

R.T.: 8.562 min
Delta R.T.: 0.003 min
Response: 100769
Conc: 182.59 ng/ml



#33 AR-1260-3

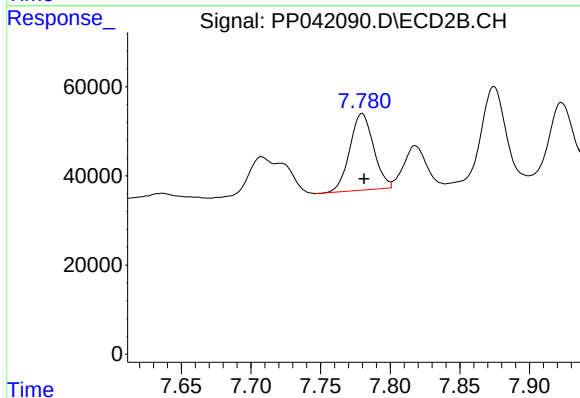
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 166357
Conc: 119.53 ng/ml



#34 AR-1260-4

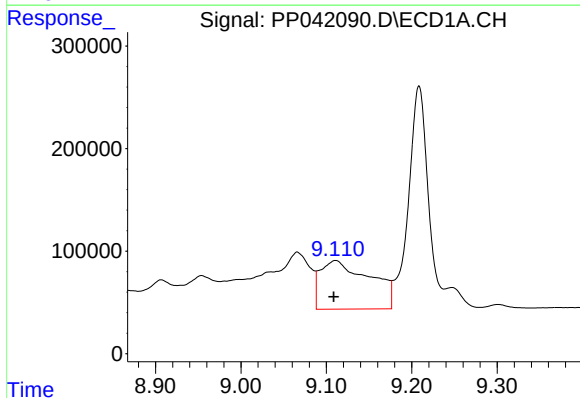
R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 498712
Conc: 789.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



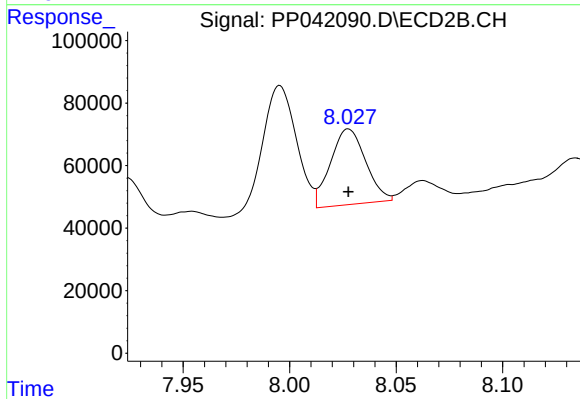
#34 AR-1260-4

R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 203845
Conc: 187.09 ng/ml



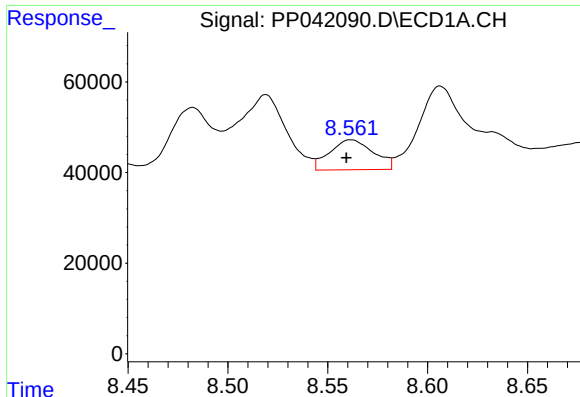
#35 AR-1260-5

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 1922837
Conc: 1594.47 ng/ml



#35 AR-1260-5

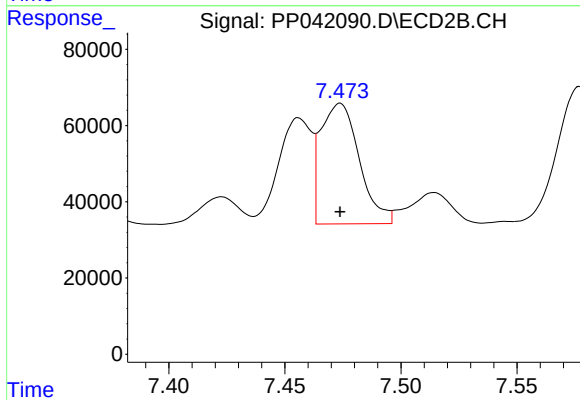
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 278856
Conc: 113.72 ng/ml



#36 AR-1262-1

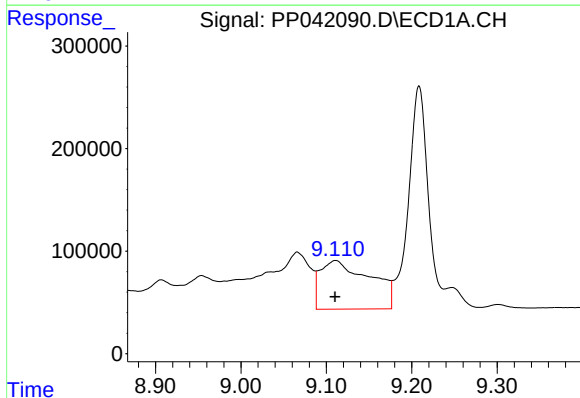
R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 100769
Conc: 136.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



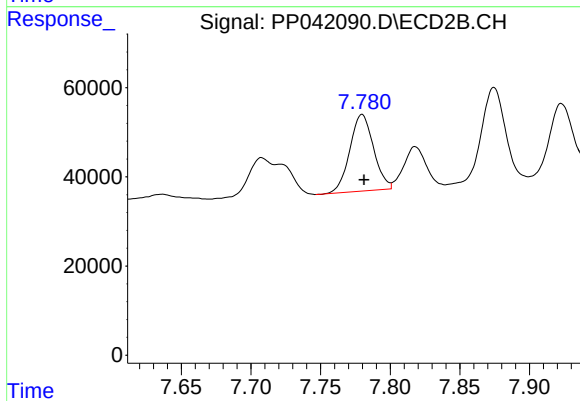
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 366161
Conc: 459.08 ng/ml



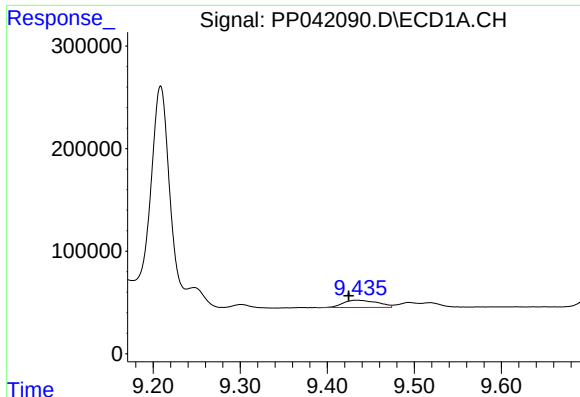
#37 AR-1262-2

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 1922837
Conc: 1545.66 ng/ml



#37 AR-1262-2

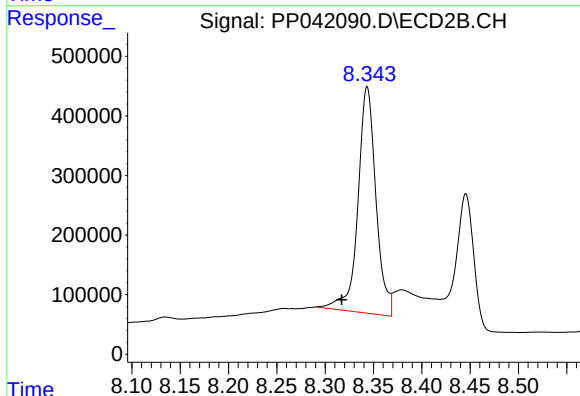
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 203845
Conc: 158.07 ng/ml



#38 AR-1262-3

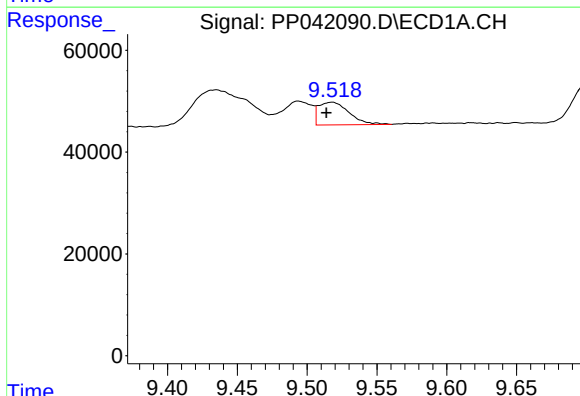
R.T.: 9.435 min
Delta R.T.: 0.010 min
Response: 192768
Conc: 294.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



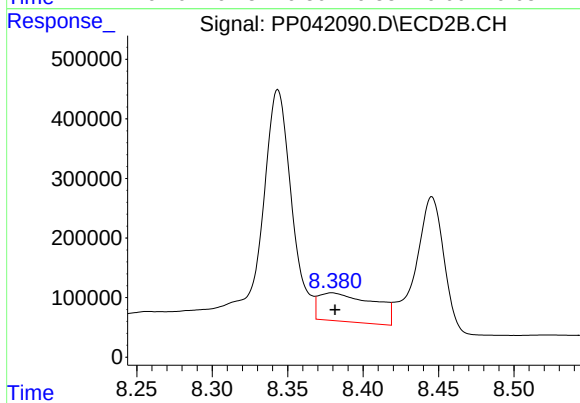
#38 AR-1262-3

R.T.: 8.344 min
Delta R.T.: 0.026 min
Response: 4947467
Conc: 4734.27 ng/ml



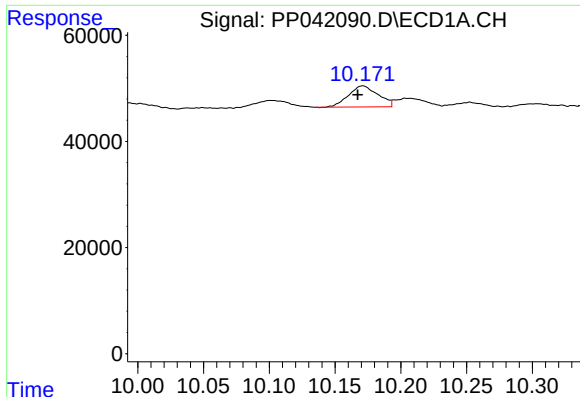
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: 0.004 min
Response: 67627
Conc: 160.01 ng/ml



#39 AR-1262-4

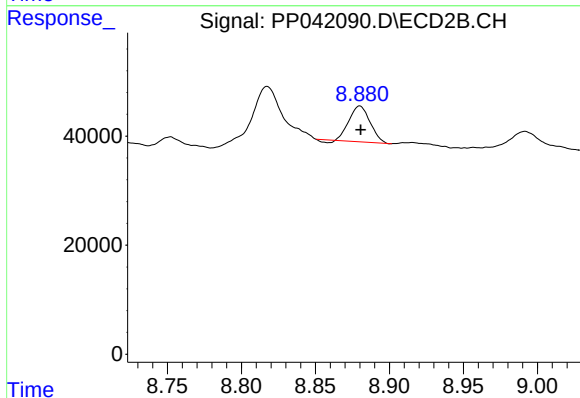
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 1226197
Conc: 659.37 ng/ml



#40 AR-1262-5

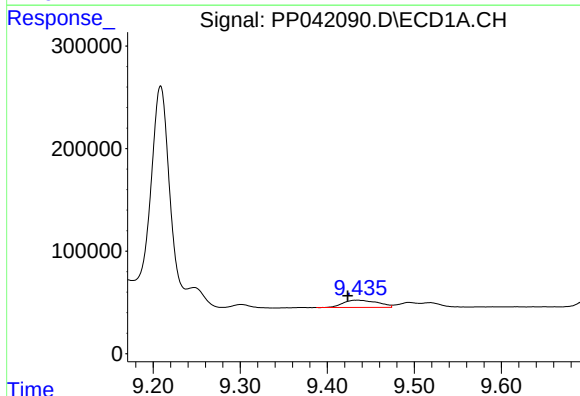
R.T.: 10.171 min
Delta R.T.: 0.004 min
Response: 62241
Conc: 135.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



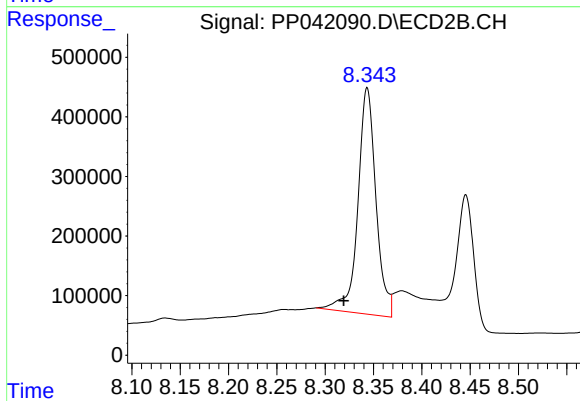
#40 AR-1262-5

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 62966
Conc: 72.50 ng/ml



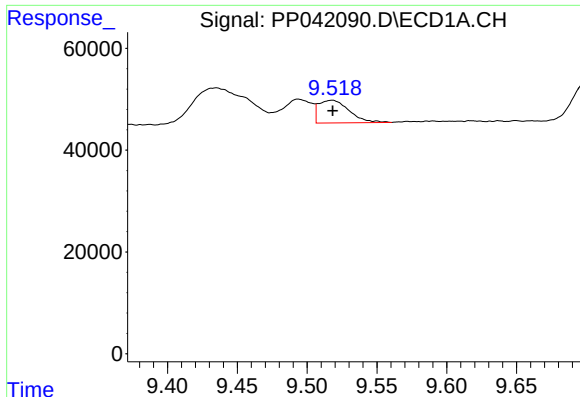
#41 AR-1268-1

R.T.: 9.435 min
Delta R.T.: 0.011 min
Response: 192768
Conc: 124.38 ng/ml



#41 AR-1268-1

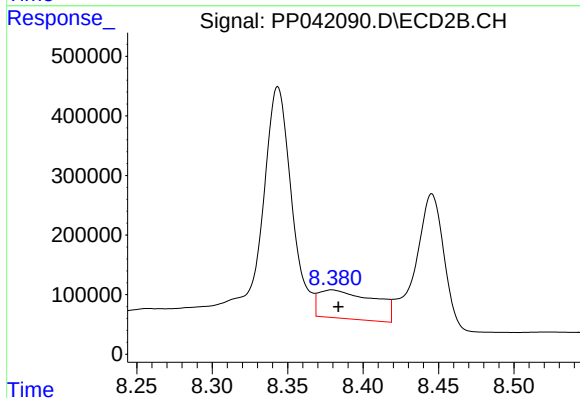
R.T.: 8.344 min
Delta R.T.: 0.024 min
Response: 4947467
Conc: 1820.66 ng/ml



#42 AR-1268-2

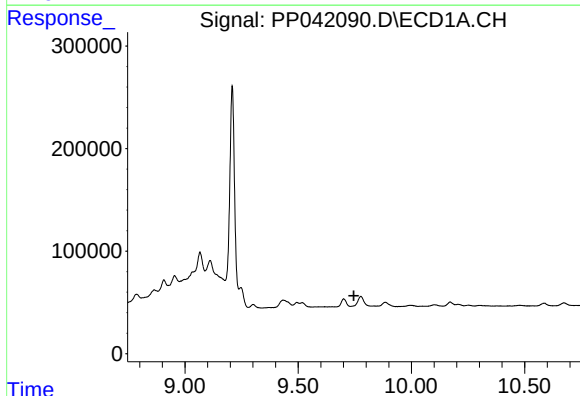
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 67627
Conc: 47.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



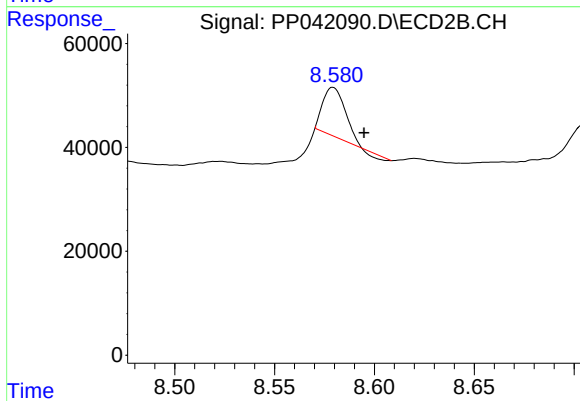
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 1226197
Conc: 469.88 ng/ml



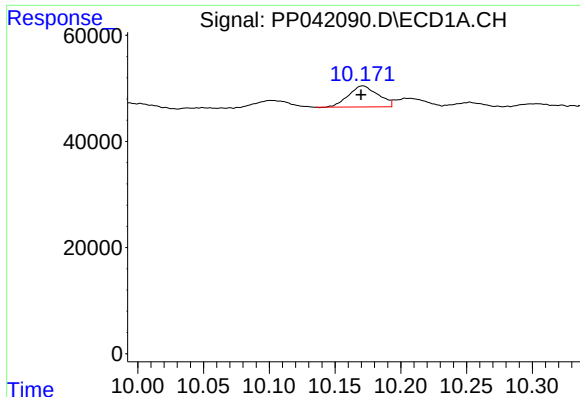
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.



#43 AR-1268-3

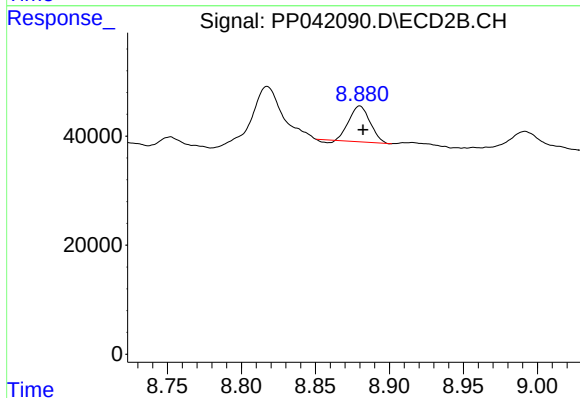
R.T.: 8.579 min
Delta R.T.: -0.016 min
Response: 69758
Conc: 31.68 ng/ml



#44 AR-1268-4

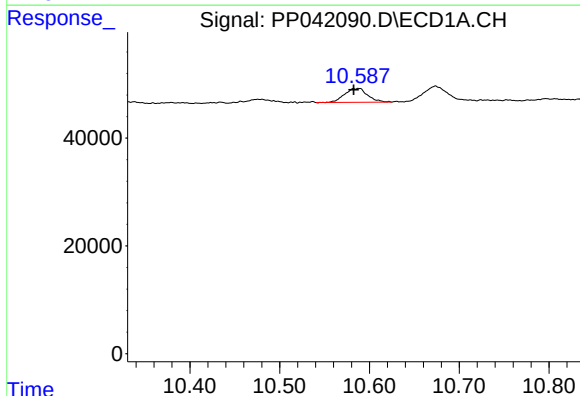
R.T.: 10.171 min
Delta R.T.: 0.001 min
Response: 62241
Conc: 119.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



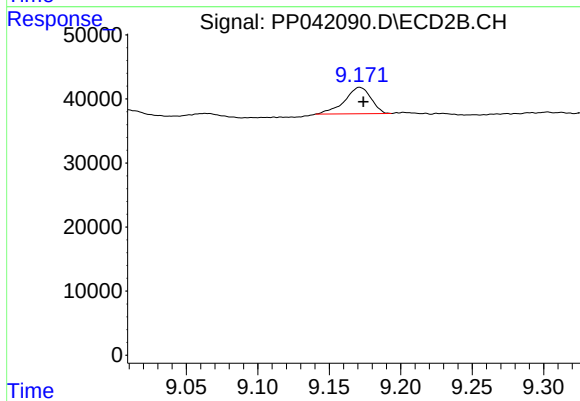
#44 AR-1268-4

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 62966
Conc: 65.69 ng/ml



#45 AR-1268-5

R.T.: 10.588 min
Delta R.T.: 0.006 min
Response: 46254
Conc: 11.16 ng/ml



#45 AR-1268-5

R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 53099
Conc: 7.90 ng/ml