

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
 Data File : PP042956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2022 23:00
 Operator : AJ\MA
 Sample : N1143-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 01:37:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.874	4.046	343143	912111	14.502	36.519 #
2)	SA Decachlor...	10.804	9.378	331230	407119	22.658	20.871
Target Compounds							
3)	L1 AR-1016-1	0.000	5.329f	0	11839	N.D.	11.564 #
4)	L1 AR-1016-2	0.000	5.329	0	11839	N.D.	8.290 #
5)	L1 AR-1016-3	6.270	5.520	5591	21073	7.855	26.347 #
6)	L1 AR-1016-4	6.349f	5.573	86700	19654	142.984	31.624 #
7)	L1 AR-1016-5	6.689	5.806	106378	10991	185.825	14.740 #
8)	L2 AR-1221-1	5.106	4.320f	76066	25956	285.735	77.733 #
9)	L2 AR-1221-2	0.000	4.398	0	20584	N.D.	84.604 #
12)	L3 AR-1232-2	5.856f	5.329	19560	11839	72.116	18.879 #
13)	L3 AR-1232-3	0.000	5.520	0	21073	N.D.	63.726 #
14)	L3 AR-1232-4	6.349f	5.636f	86700	101723	362.855	344.620
15)	L3 AR-1232-5	6.467	5.806	31974	10991	203.508	35.637 #
16)	L4 AR-1242-1	0.000	5.329f	0	11839	N.D.	14.774 #
17)	L4 AR-1242-2	0.000	5.329	0	11839	N.D.	10.456 #
18)	L4 AR-1242-3	6.270	5.520	5591	21073	10.077	33.050 #
19)	L4 AR-1242-4	6.349f	5.636f	86700	101723	190.557	165.603
20)	L4 AR-1242-5	7.155	6.188	17894	229560	39.892	319.025 #
21)	L5 AR-1248-1	0.000	5.329f	0	11839	N.D.	21.076 #
22)	L5 AR-1248-2	6.467	5.573	31974	19654	56.794	24.215 #
23)	L5 AR-1248-3	6.689	5.636f	106378	101723	156.900	118.353
24)	L5 AR-1248-4	7.108	5.806	21550	10991	29.877	11.452 #
25)	L5 AR-1248-5	7.155	0.000	17894	0	24.525	N.D. #
26)	L6 AR-1254-1	7.087	6.188	64409	229560	82.084	148.035 #
27)	L6 AR-1254-2	7.312	6.344	101194	78105	80.403	57.534 #
28)	L6 AR-1254-3	7.702	6.791f	3288024	5598262	2534.315	2617.312
29)	L6 AR-1254-4	7.983	6.994	32054	334355	36.674	268.000 #
30)	L6 AR-1254-5	8.410	7.439	81242	67790	86.712	39.755 #
31)	L7 AR-1260-1	7.858	6.905	20165	47365	21.147	36.644 #
32)	L7 AR-1260-2	8.113	7.101	17925746	35660	17356.604	22.830 #
33)	L7 AR-1260-3	8.489	7.257	2917	19495	3.866	13.488 #
34)	L7 AR-1260-4	8.717	7.744	7090	14882	8.324	13.135 #
35)	L7 AR-1260-5	9.032	7.992	6367	19660	3.870	7.839 #
36)	L8 AR-1262-1	8.489	7.439	2917	67790	2.762	74.884 #
37)	L8 AR-1262-2	9.032	7.744	6367	14882	3.678	9.948 #
38)	L8 AR-1262-3	9.348	8.283	6498	10447	7.049	9.363 #
39)	L8 AR-1262-4	9.437	8.342	12925	22053	23.960	10.818 #
40)	L8 AR-1262-5	10.077	0.000	14443	0	23.769	N.D. #
41)	L9 AR-1268-1	9.348	8.283	6498	10447	3.152	3.389
42)	L9 AR-1268-2	9.437	8.342	12925	22053	6.767	7.754
43)	L9 AR-1268-3	9.640f	0.000	7278	0	4.320	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.077	0.000	14443	0	22.856	N.D. #

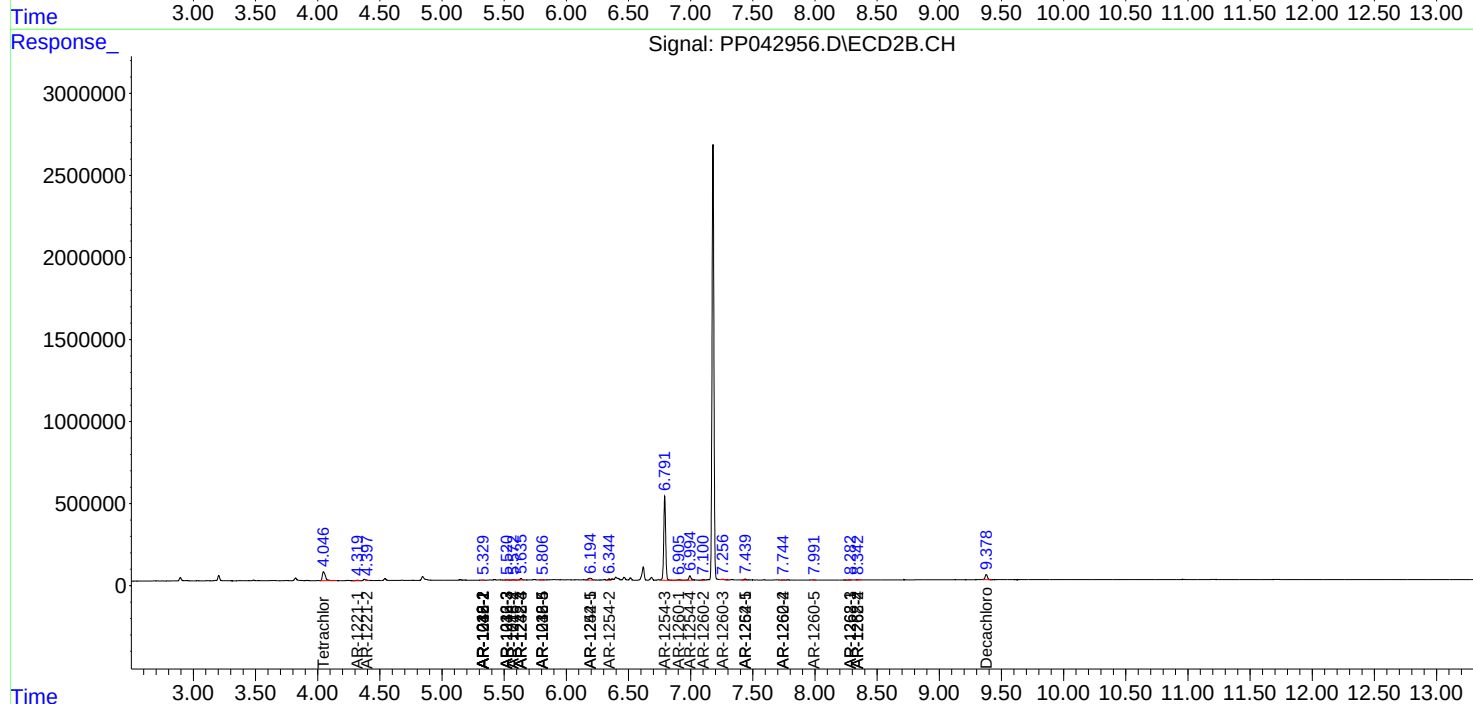
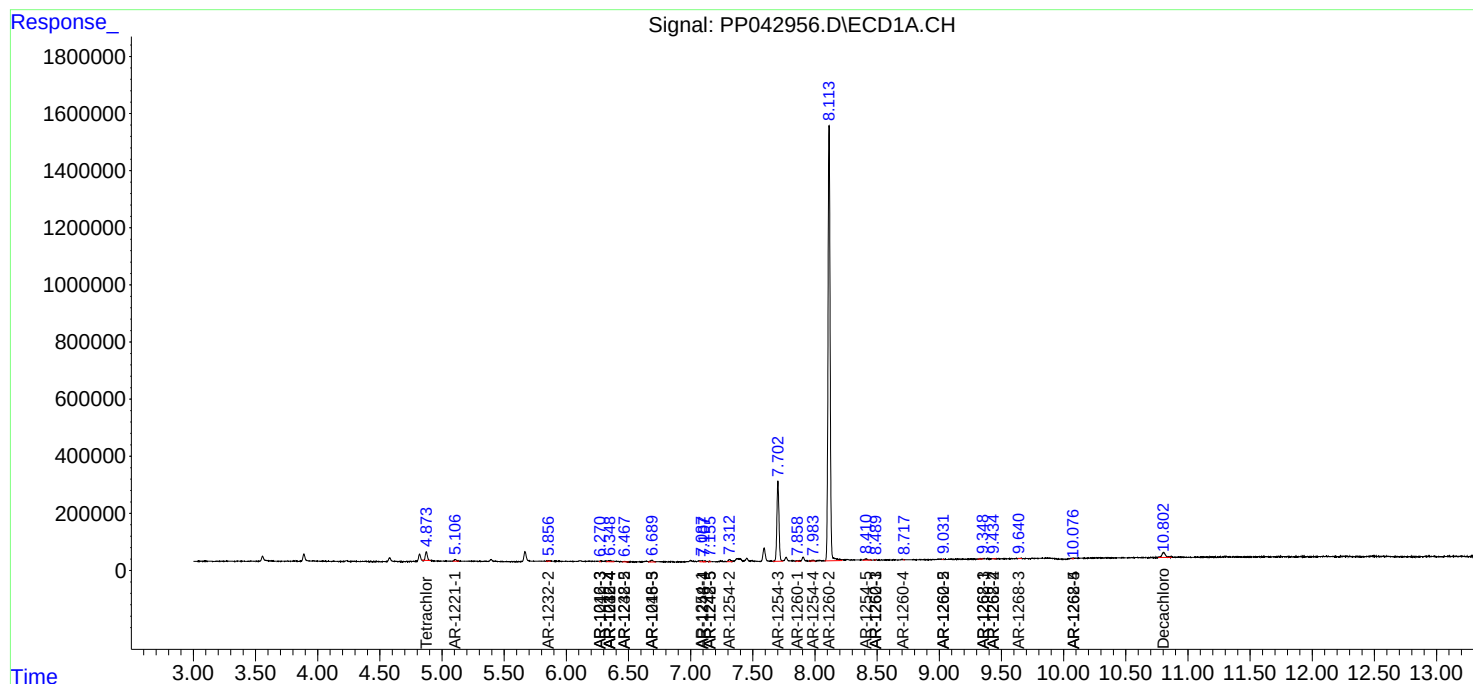
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

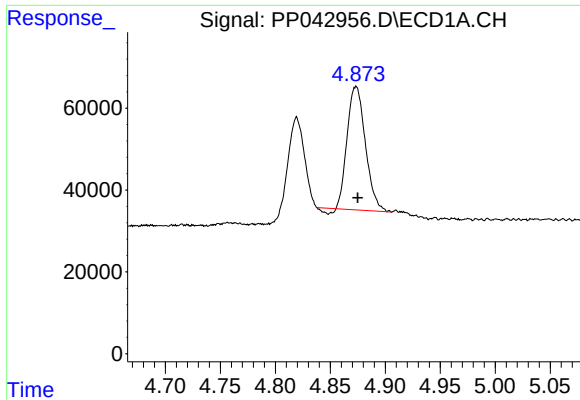
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042956.D
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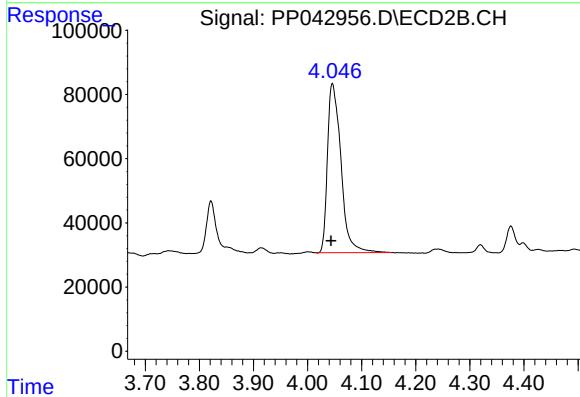




#1 Tetrachloro-m-xylene

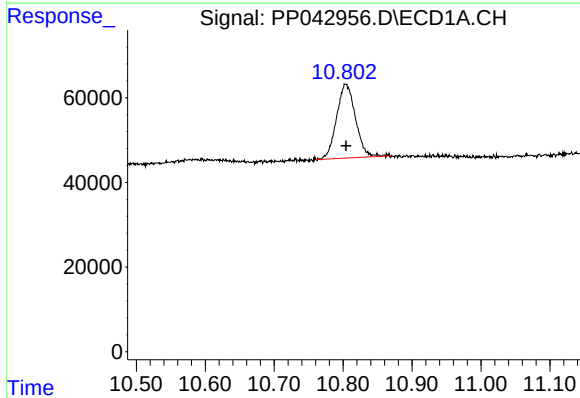
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 343143
Conc: 14.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



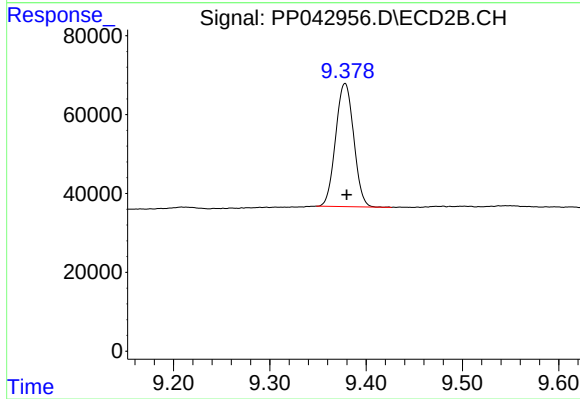
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.002 min
Response: 912111
Conc: 36.52 ng/ml



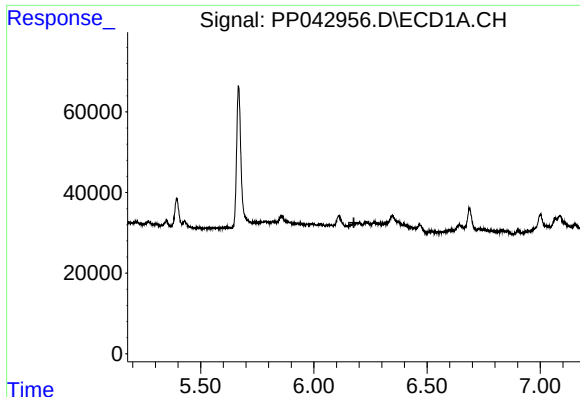
#2 Decachlorobiphenyl

R.T.: 10.804 min
Delta R.T.: 0.000 min
Response: 331230
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

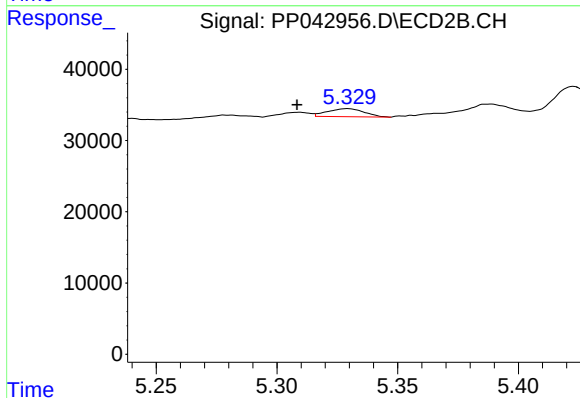
R.T.: 9.378 min
Delta R.T.: -0.002 min
Response: 407119
Conc: 20.87 ng/ml



#3 AR-1016-1

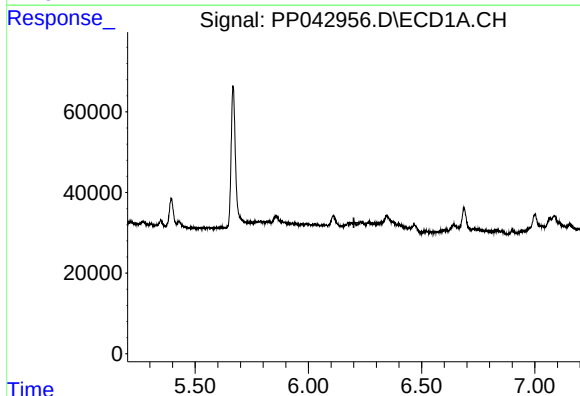
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



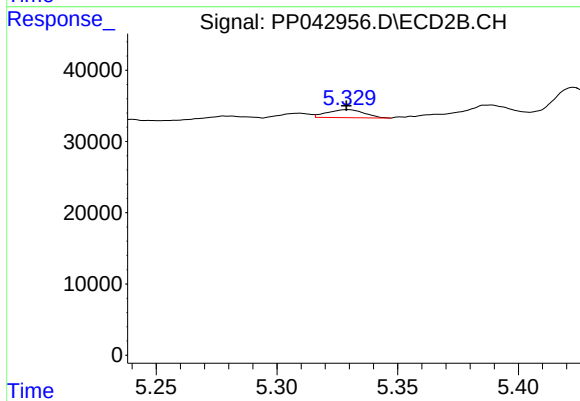
#3 AR-1016-1

R.T.: 5.329 min
Delta R.T.: 0.021 min
Response: 11839
Conc: 11.56 ng/ml



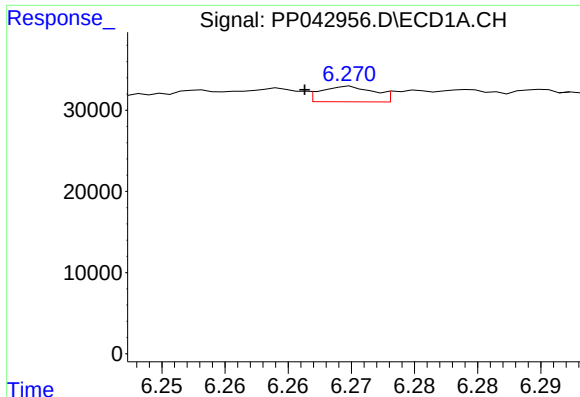
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

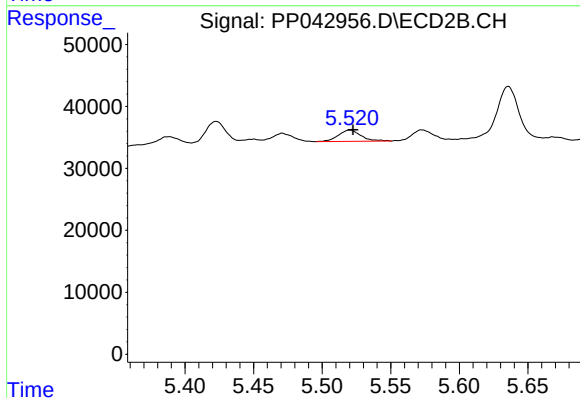
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 11839
Conc: 8.29 ng/ml



#5 AR-1016-3

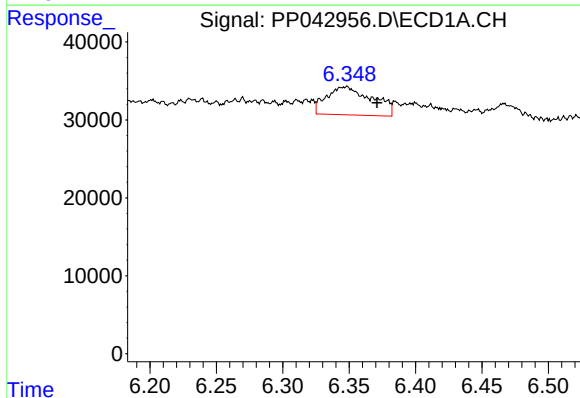
R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 5591
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



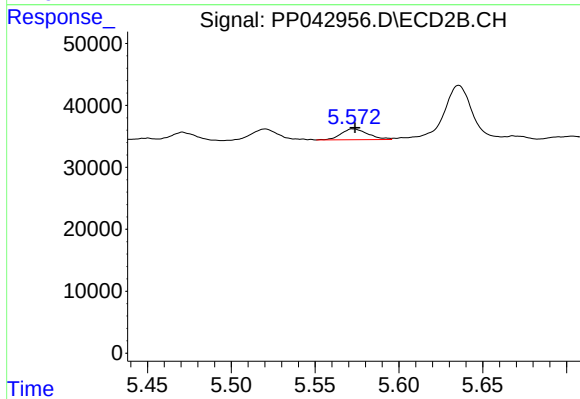
#5 AR-1016-3

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 21073
Conc: 26.35 ng/ml



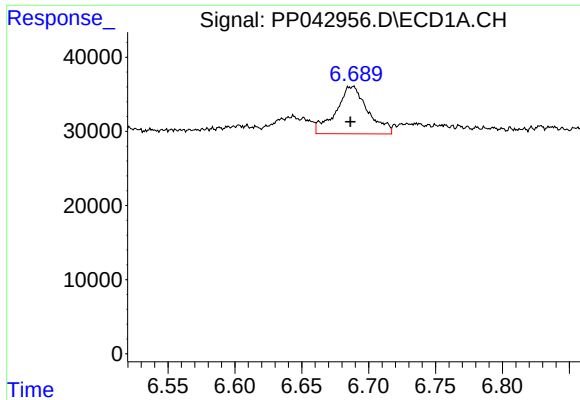
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.022 min
Response: 86700
Conc: 142.98 ng/ml



#6 AR-1016-4

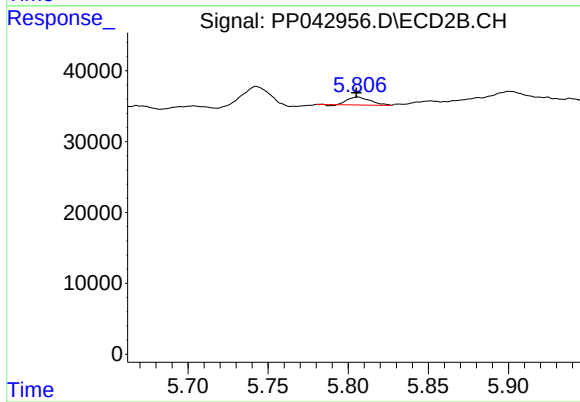
R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 19654
Conc: 31.62 ng/ml



#7 AR-1016-5

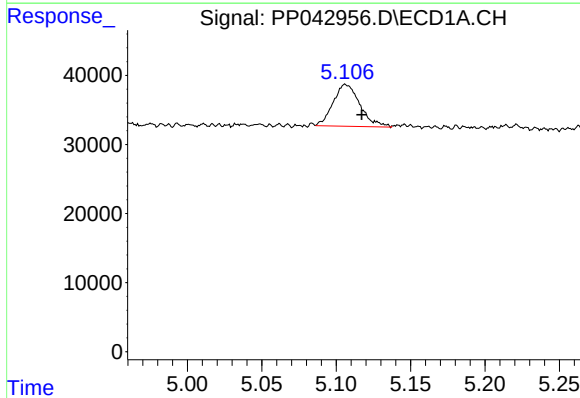
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 106378
Conc: 185.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



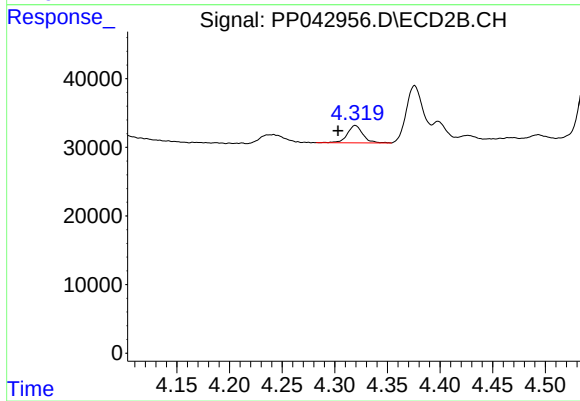
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 10991
Conc: 14.74 ng/ml



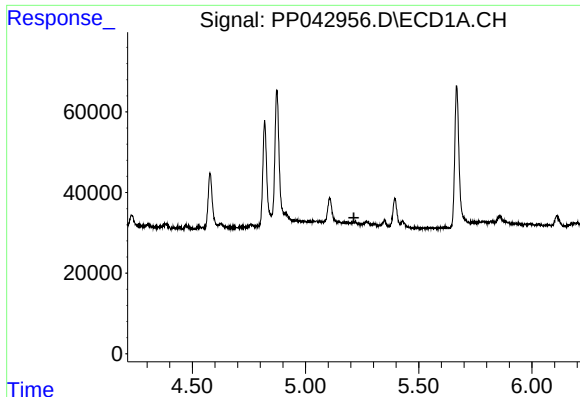
#8 AR-1221-1

R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 76066
Conc: 285.74 ng/ml



#8 AR-1221-1

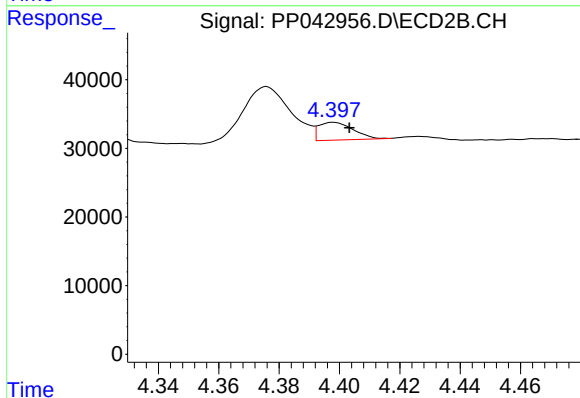
R.T.: 4.320 min
Delta R.T.: 0.016 min
Response: 25956
Conc: 77.73 ng/ml



#9 AR-1221-2

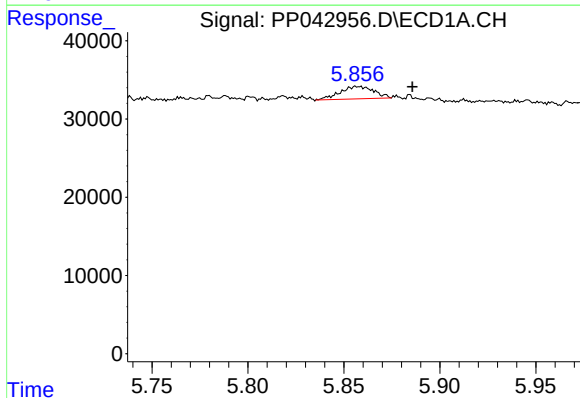
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



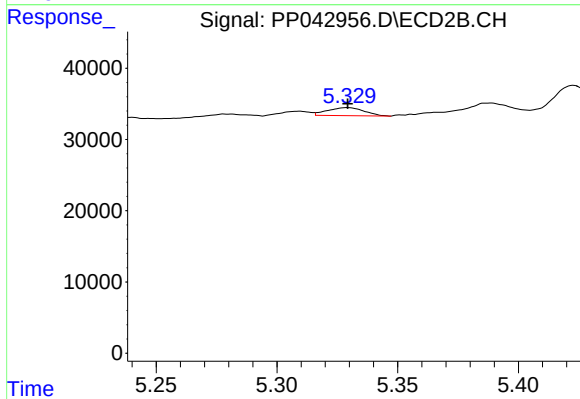
#9 AR-1221-2

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 20584
Conc: 84.60 ng/ml



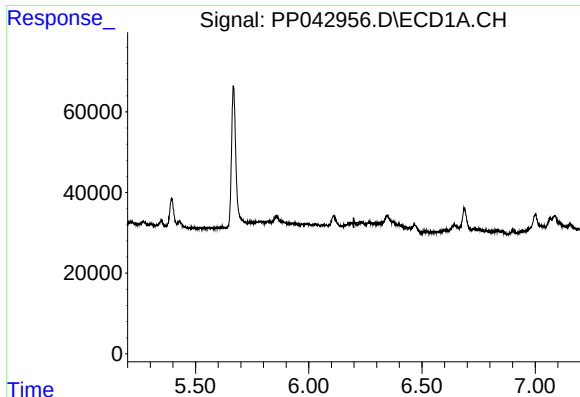
#12 AR-1232-2

R.T.: 5.856 min
Delta R.T.: -0.029 min
Response: 19560
Conc: 72.12 ng/ml



#12 AR-1232-2

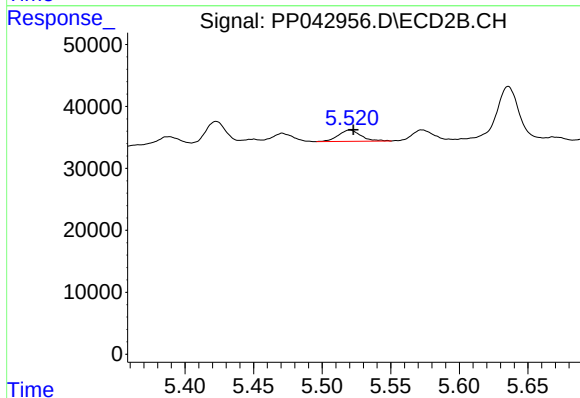
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 11839
Conc: 18.88 ng/ml



#13 AR-1232-3

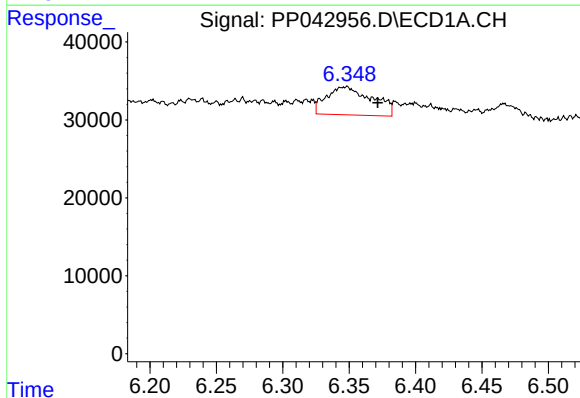
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



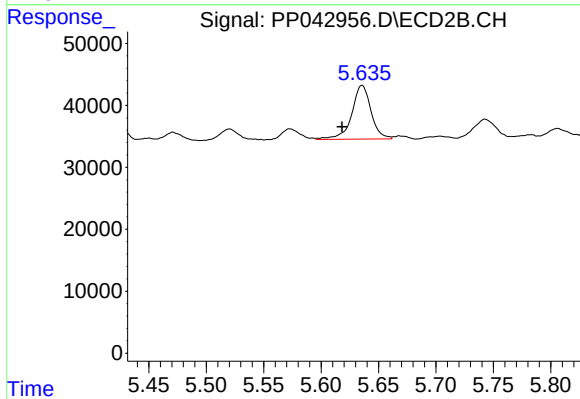
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 21073
Conc: 63.73 ng/ml



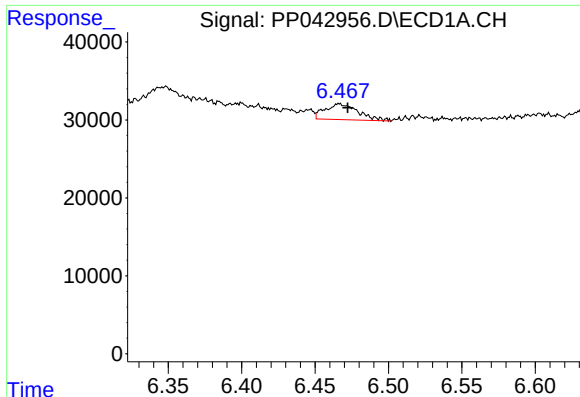
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.023 min
Response: 86700
Conc: 362.85 ng/ml



#14 AR-1232-4

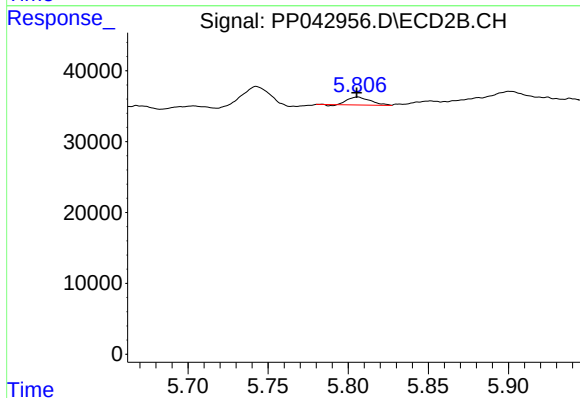
R.T.: 5.636 min
Delta R.T.: 0.017 min
Response: 101723
Conc: 344.62 ng/ml



#15 AR-1232-5

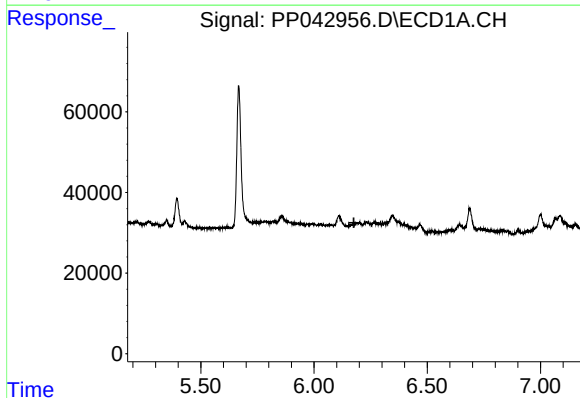
R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 31974
Conc: 203.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



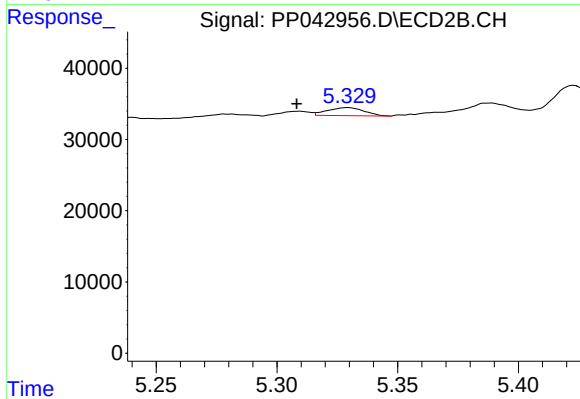
#15 AR-1232-5

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 10991
Conc: 35.64 ng/ml



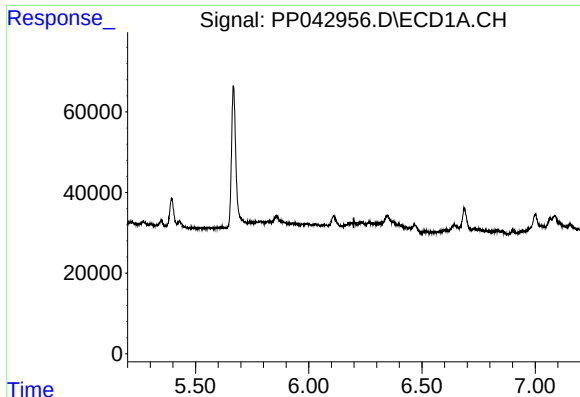
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#16 AR-1242-1

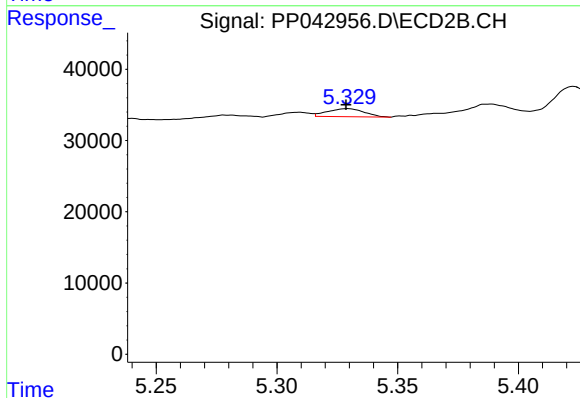
R.T.: 5.329 min
Delta R.T.: 0.021 min
Response: 11839
Conc: 14.77 ng/ml



#17 AR-1242-2

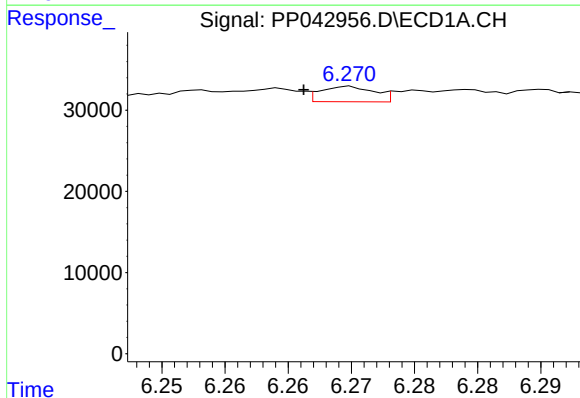
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



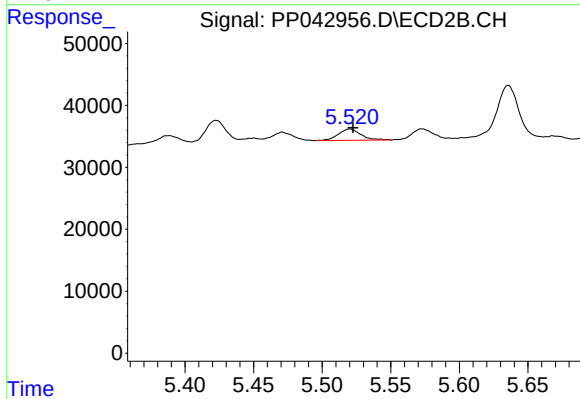
#17 AR-1242-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 11839
Conc: 10.46 ng/ml



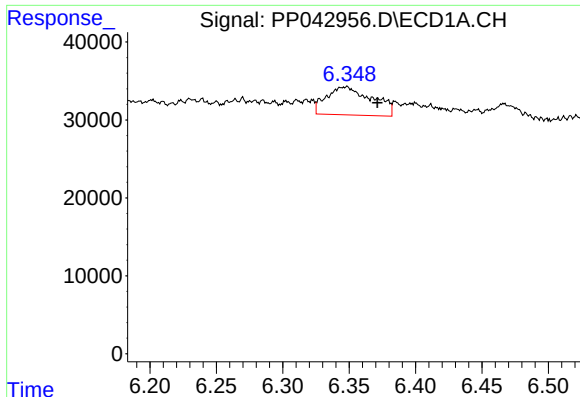
#18 AR-1242-3

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 5591
Conc: 10.08 ng/ml



#18 AR-1242-3

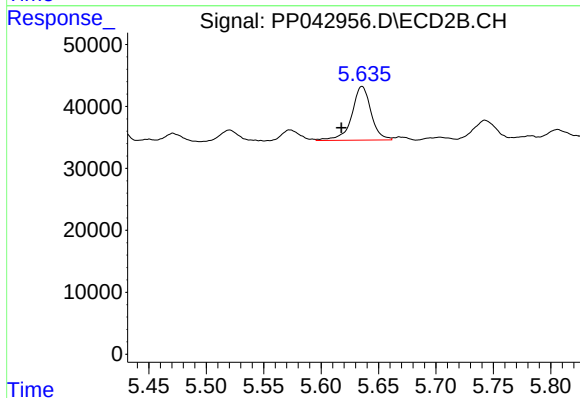
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 21073
Conc: 33.05 ng/ml



#19 AR-1242-4

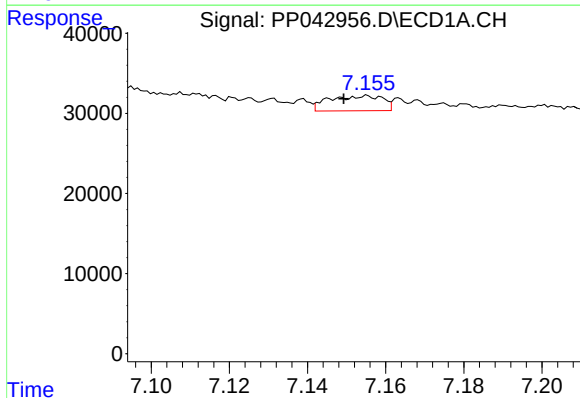
R.T.: 6.349 min
Delta R.T.: -0.023 min
Response: 86700
Conc: 190.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



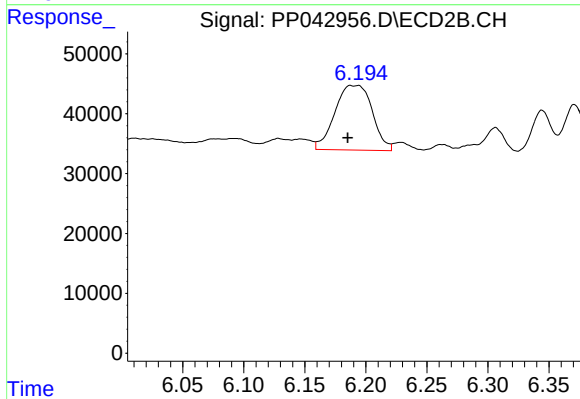
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 101723
Conc: 165.60 ng/ml



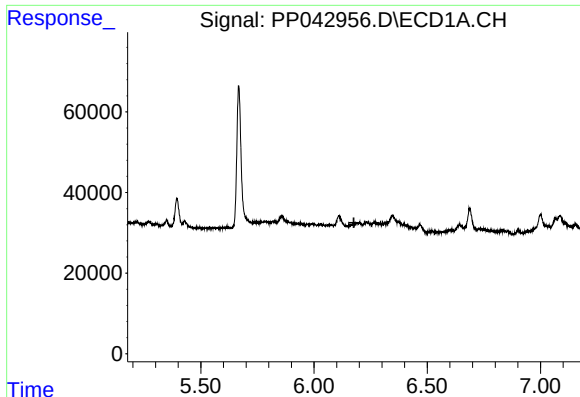
#20 AR-1242-5

R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 17894
Conc: 39.89 ng/ml



#20 AR-1242-5

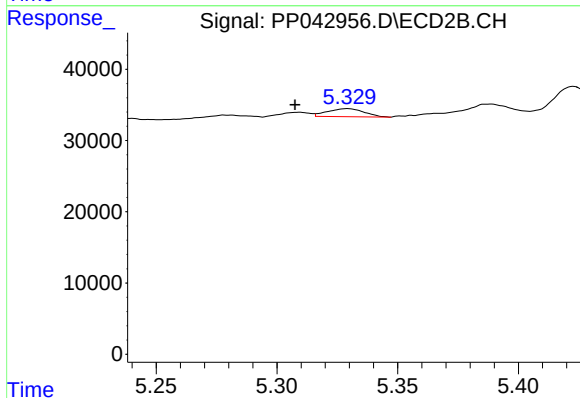
R.T.: 6.188 min
Delta R.T.: 0.002 min
Response: 229560
Conc: 319.03 ng/ml



#21 AR-1248-1

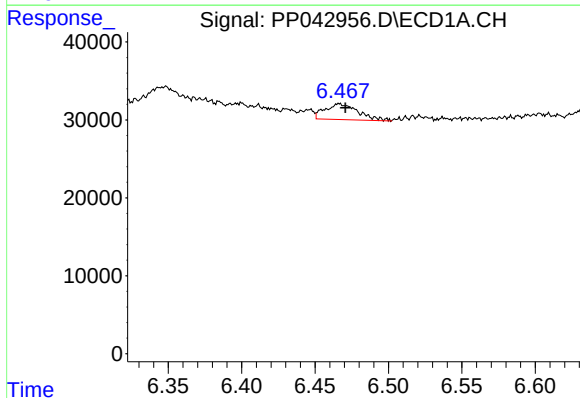
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



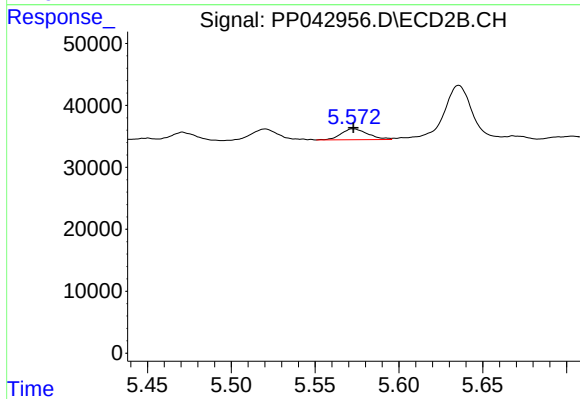
#21 AR-1248-1

R.T.: 5.329 min
Delta R.T.: 0.022 min
Response: 11839
Conc: 21.08 ng/ml



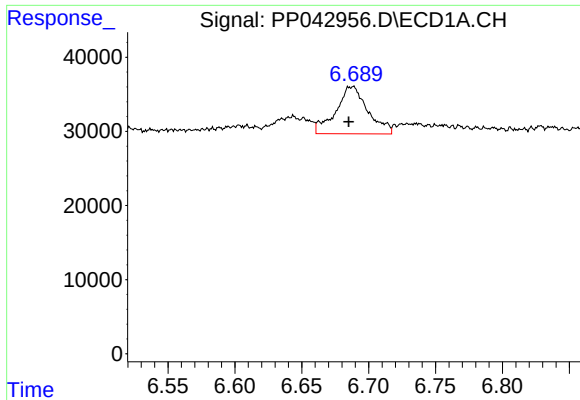
#22 AR-1248-2

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 31974
Conc: 56.79 ng/ml



#22 AR-1248-2

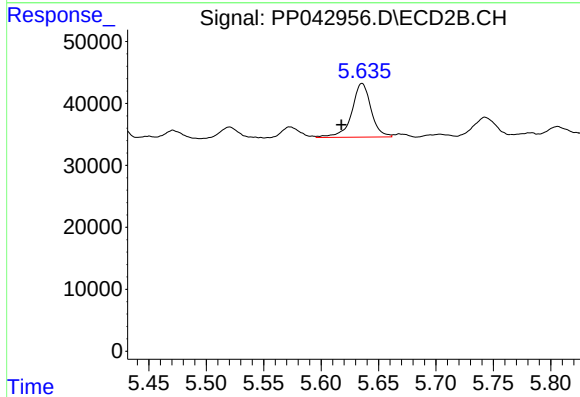
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 19654
Conc: 24.22 ng/ml



#23 AR-1248-3

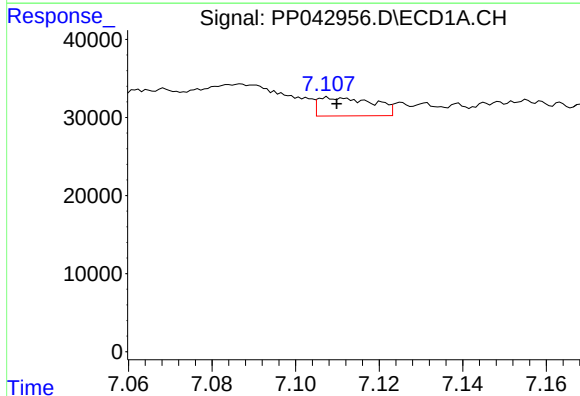
R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 106378
Conc: 156.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



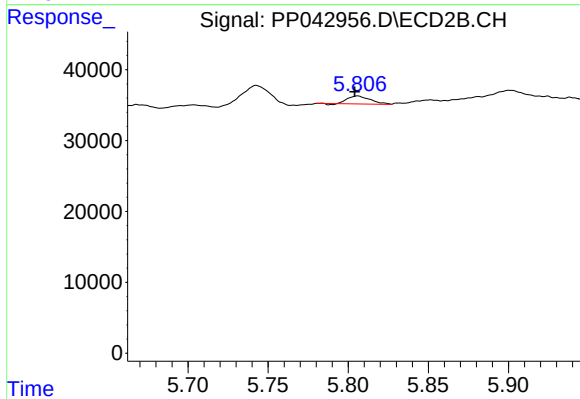
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 101723
Conc: 118.35 ng/ml



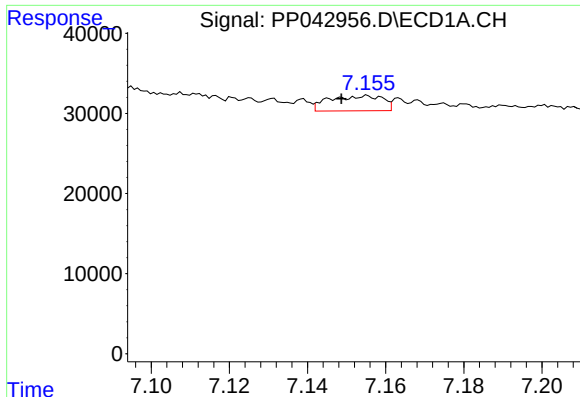
#24 AR-1248-4

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 21550
Conc: 29.88 ng/ml



#24 AR-1248-4

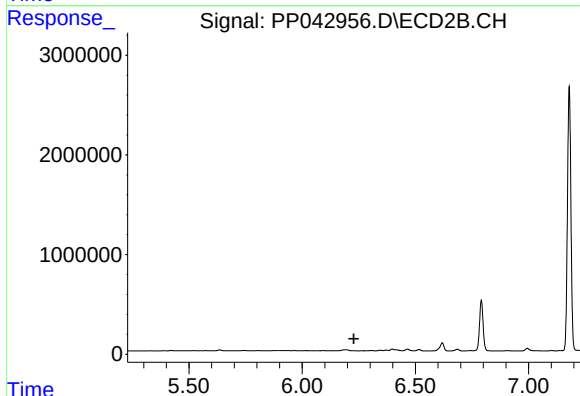
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 10991
Conc: 11.45 ng/ml



#25 AR-1248-5

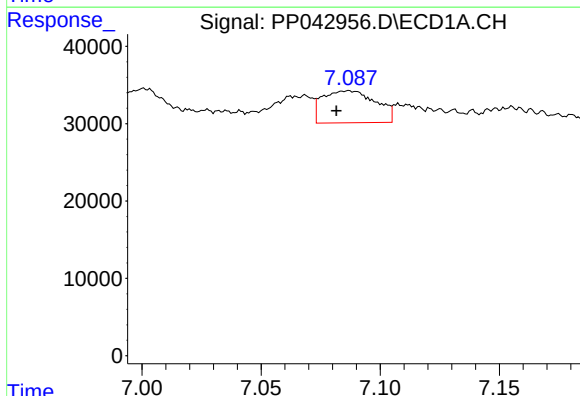
R.T.: 7.155 min
Delta R.T.: 0.007 min
Response: 17894
Conc: 24.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



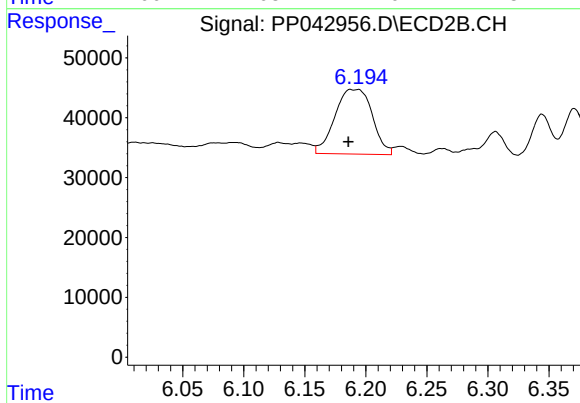
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



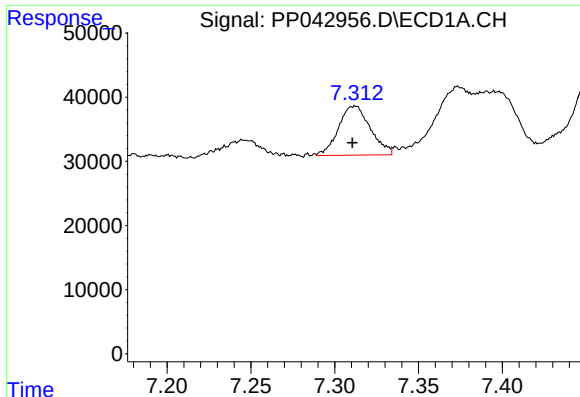
#26 AR-1254-1

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 64409
Conc: 82.08 ng/ml



#26 AR-1254-1

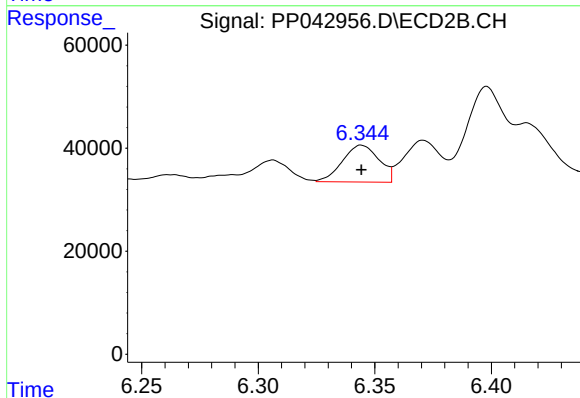
R.T.: 6.188 min
Delta R.T.: 0.002 min
Response: 229560
Conc: 148.04 ng/ml



#27 AR-1254-2

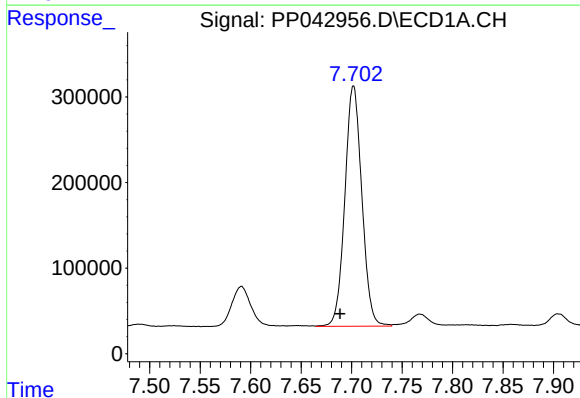
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 101194
Conc: 80.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



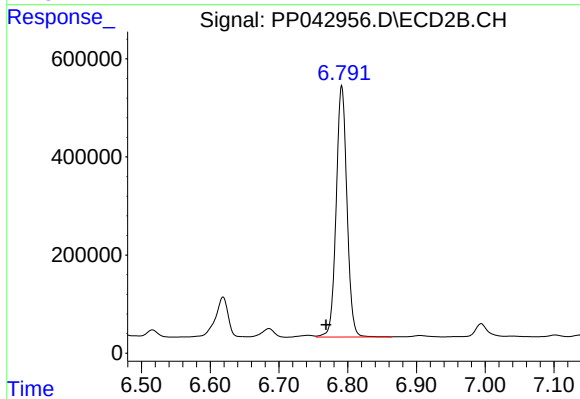
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 78105
Conc: 57.53 ng/ml



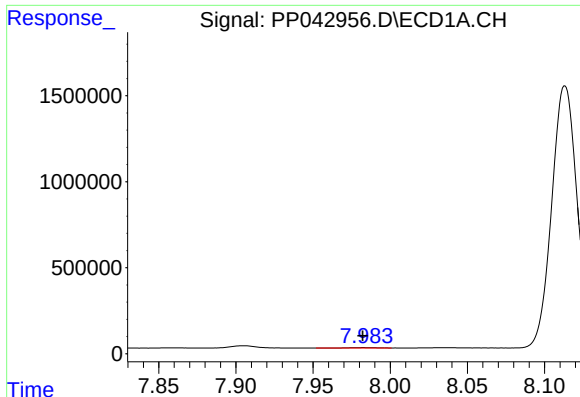
#28 AR-1254-3

R.T.: 7.702 min
Delta R.T.: 0.014 min
Response: 3288024
Conc: 2534.32 ng/ml



#28 AR-1254-3

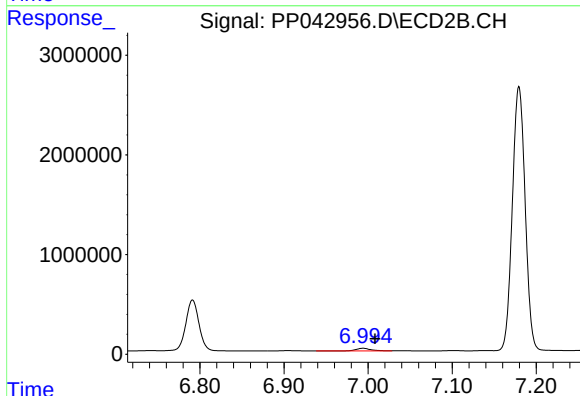
R.T.: 6.791 min
Delta R.T.: 0.023 min
Response: 5598262
Conc: 2617.31 ng/ml



#29 AR-1254-4

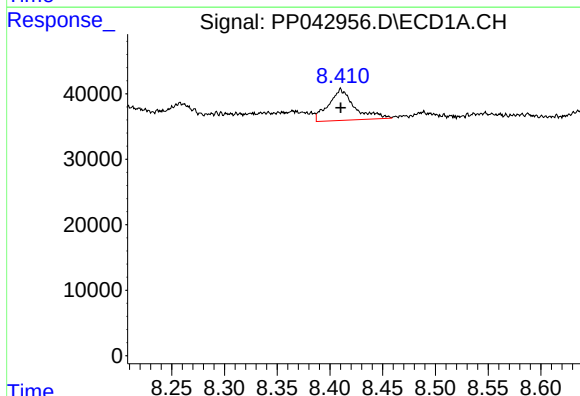
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 32054
Conc: 36.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



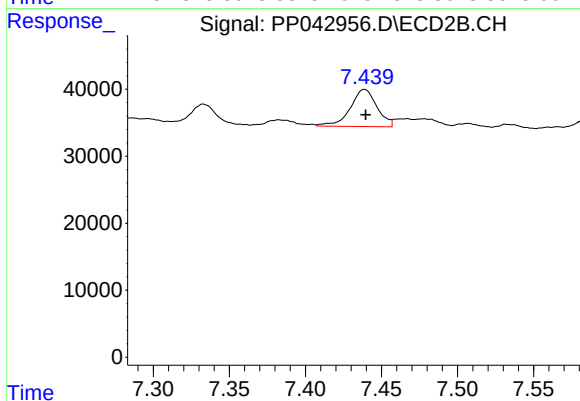
#29 AR-1254-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 334355
Conc: 268.00 ng/ml



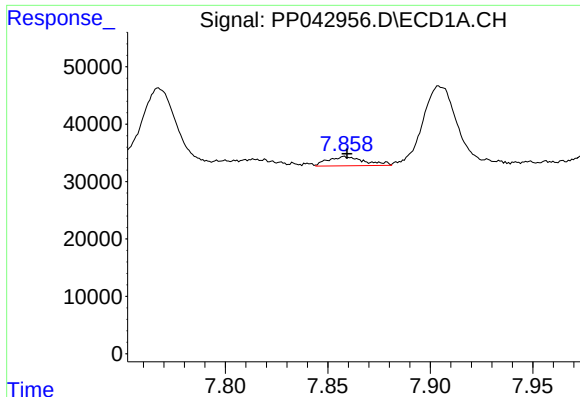
#30 AR-1254-5

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 81242
Conc: 86.71 ng/ml



#30 AR-1254-5

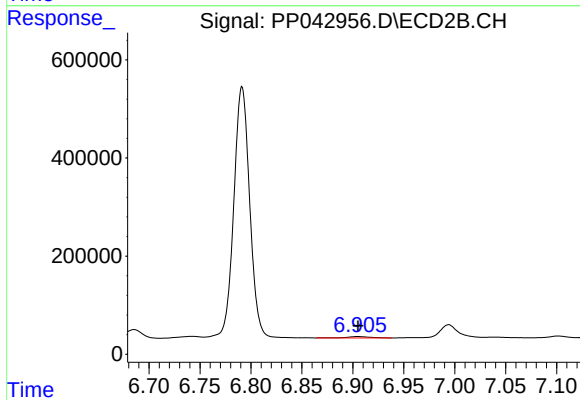
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 67790
Conc: 39.76 ng/ml



#31 AR-1260-1

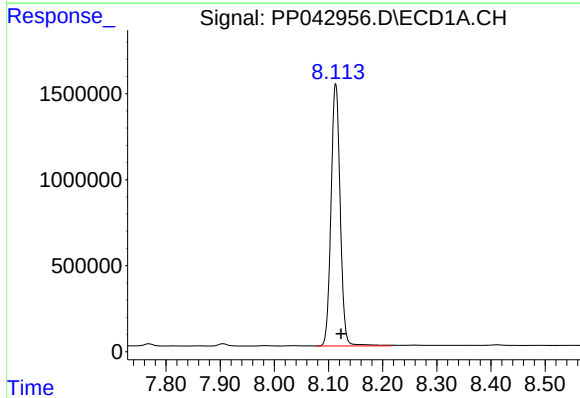
R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 20165
Conc: 21.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



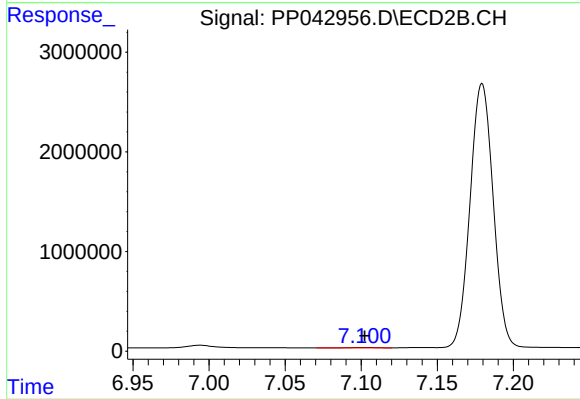
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 47365
Conc: 36.64 ng/ml



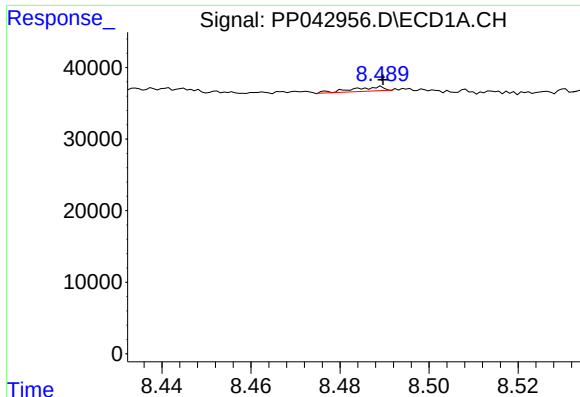
#32 AR-1260-2

R.T.: 8.113 min
Delta R.T.: -0.010 min
Response: 17925746
Conc: 17356.60 ng/ml



#32 AR-1260-2

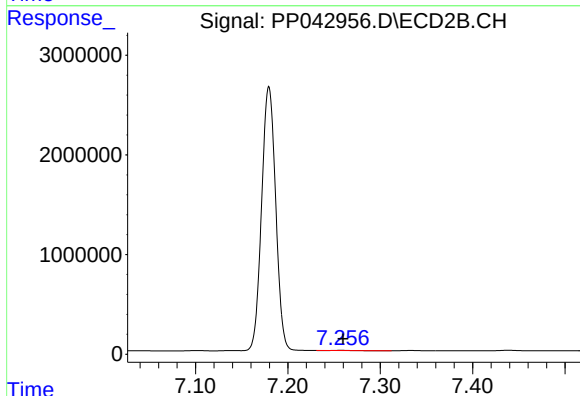
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 35660
Conc: 22.83 ng/ml



#33 AR-1260-3

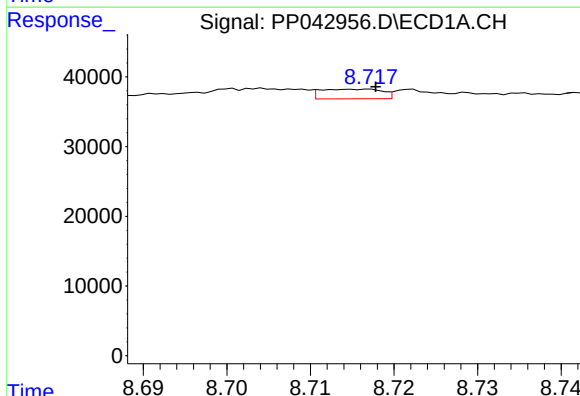
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 2917
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



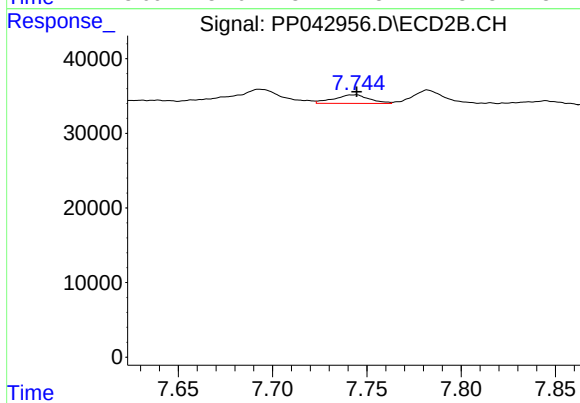
#33 AR-1260-3

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 19495
Conc: 13.49 ng/ml



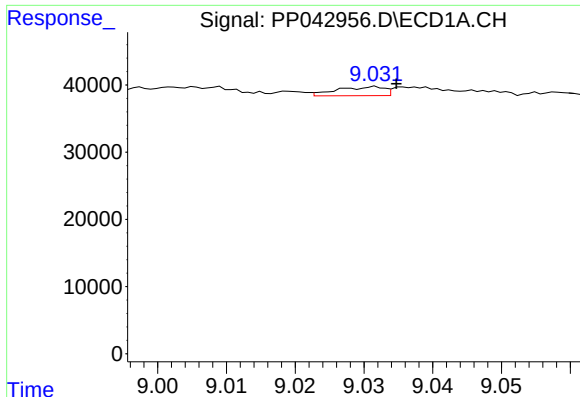
#34 AR-1260-4

R.T.: 8.717 min
Delta R.T.: 0.000 min
Response: 7090
Conc: 8.32 ng/ml



#34 AR-1260-4

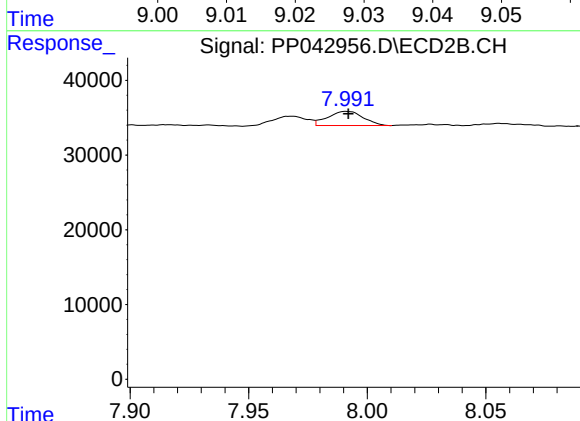
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 14882
Conc: 13.14 ng/ml



#35 AR-1260-5

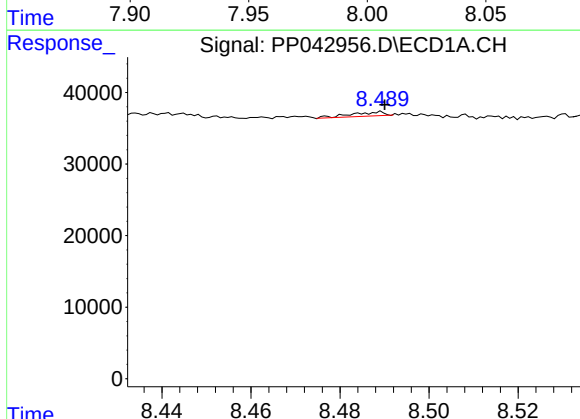
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 6367
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



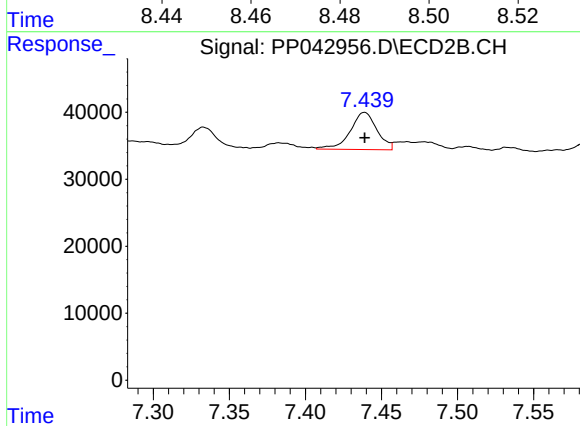
#35 AR-1260-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 19660
Conc: 7.84 ng/ml



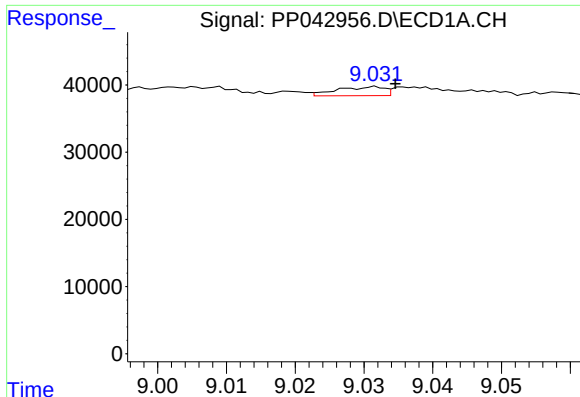
#36 AR-1262-1

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 2917
Conc: 2.76 ng/ml



#36 AR-1262-1

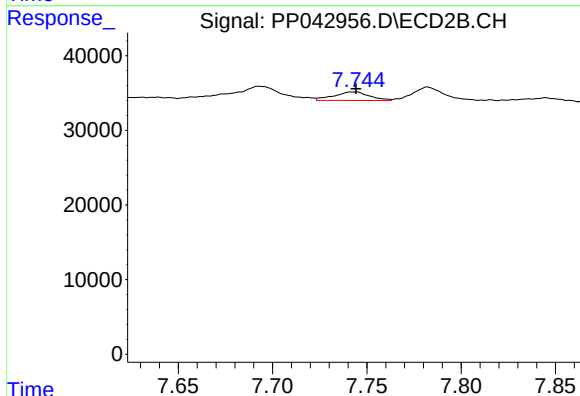
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 67790
Conc: 74.88 ng/ml



#37 AR-1262-2

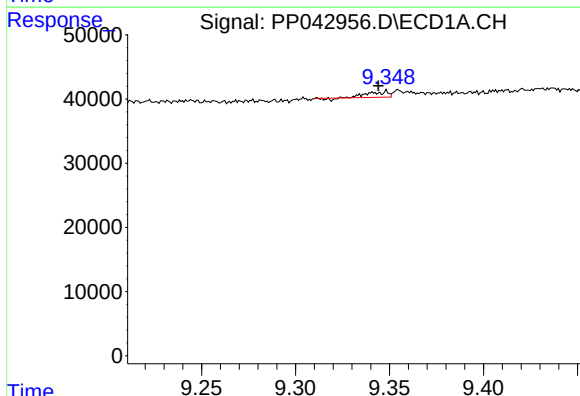
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 6367
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



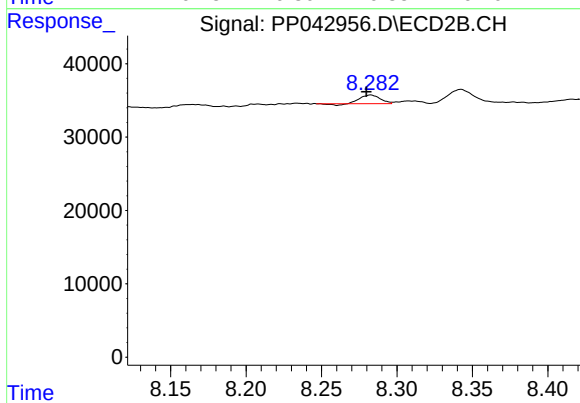
#37 AR-1262-2

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 14882
Conc: 9.95 ng/ml



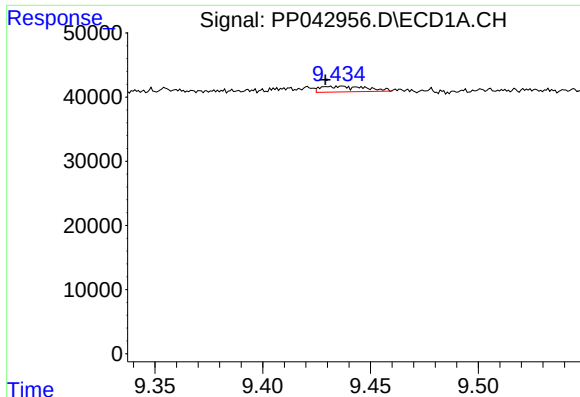
#38 AR-1262-3

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 6498
Conc: 7.05 ng/ml



#38 AR-1262-3

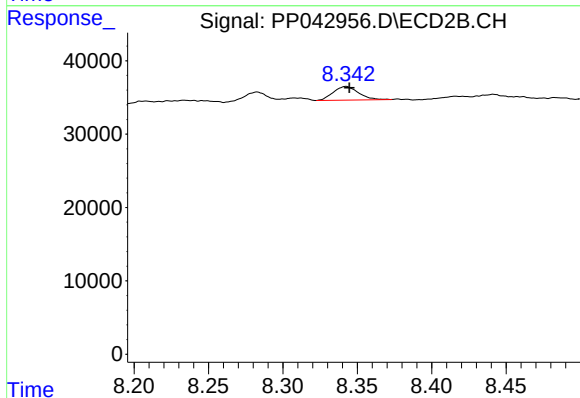
R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 10447
Conc: 9.36 ng/ml



#39 AR-1262-4

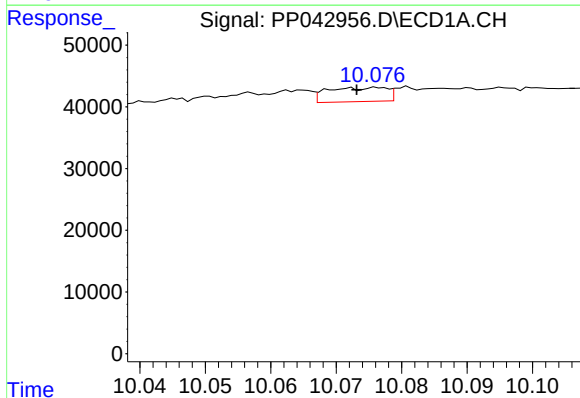
R.T.: 9.437 min
Delta R.T.: 0.008 min
Response: 12925
Conc: 23.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



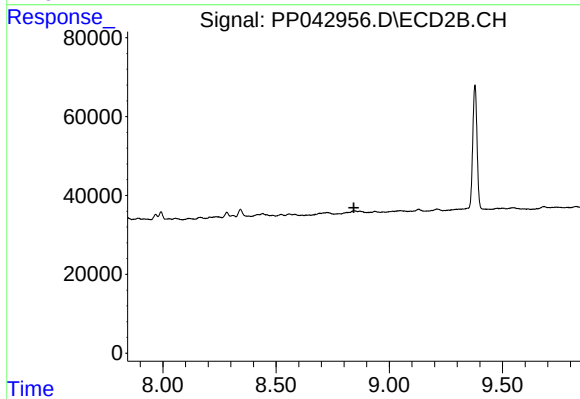
#39 AR-1262-4

R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 22053
Conc: 10.82 ng/ml



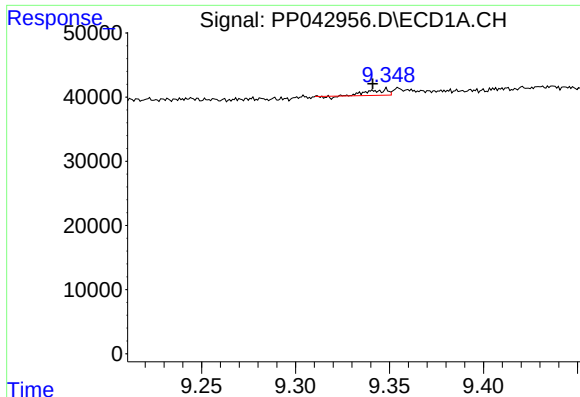
#40 AR-1262-5

R.T.: 10.077 min
Delta R.T.: 0.003 min
Response: 14443
Conc: 23.77 ng/ml



#40 AR-1262-5

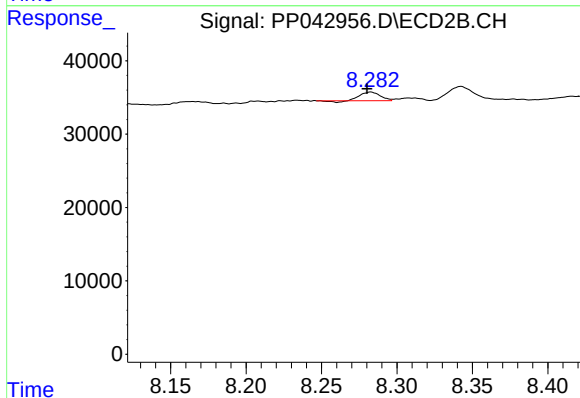
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#41 AR-1268-1

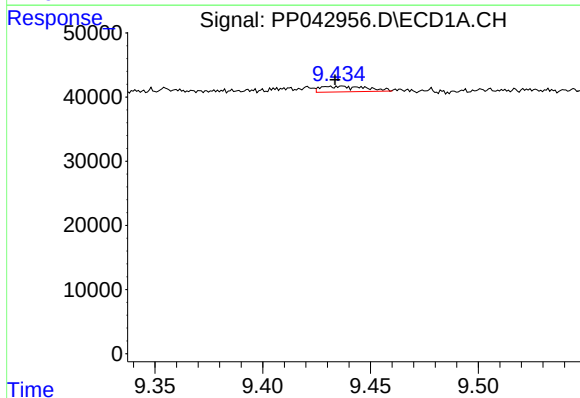
R.T.: 9.348 min
Delta R.T.: 0.007 min
Response: 6498
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



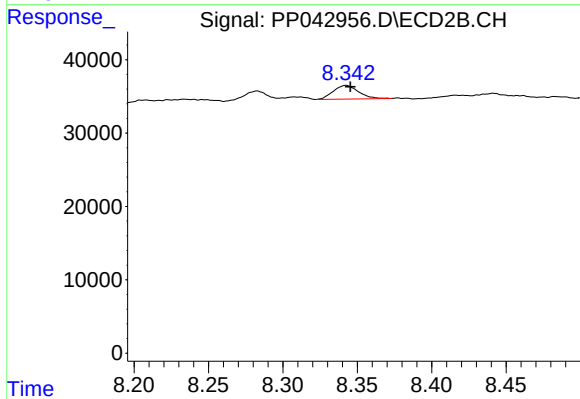
#41 AR-1268-1

R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 10447
Conc: 3.39 ng/ml



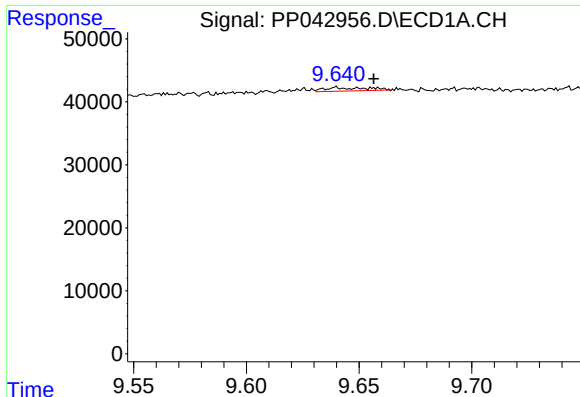
#42 AR-1268-2

R.T.: 9.437 min
Delta R.T.: 0.004 min
Response: 12925
Conc: 6.77 ng/ml



#42 AR-1268-2

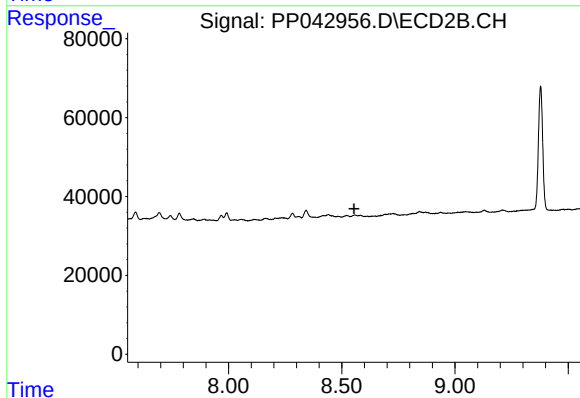
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 22053
Conc: 7.75 ng/ml



#43 AR-1268-3

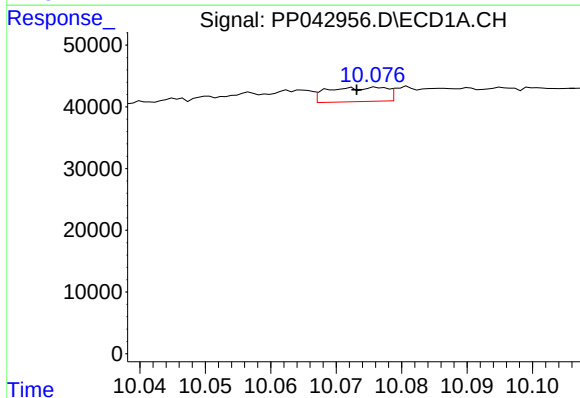
R.T.: 9.640 min
Delta R.T.: -0.017 min
Response: 7278
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



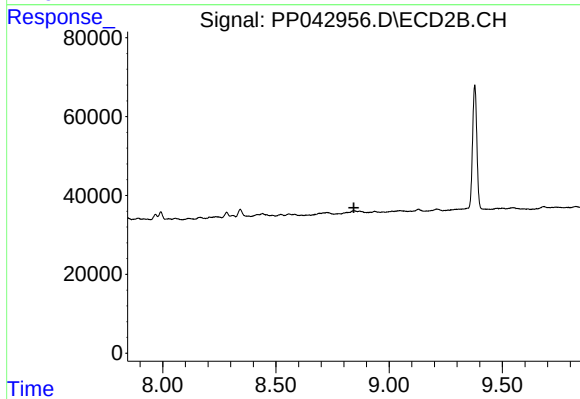
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.077 min
Delta R.T.: 0.003 min
Response: 14443
Conc: 22.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.