

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 00:35
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:06:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.751	3.772	2288519	1272109	56.187	46.696
2)	SA Decachlor...	10.686	9.061	1583848	1288275	52.279	45.919
Target Compounds							
3)	L1 AR-1016-1	6.073	5.025	418602	237407	326.750	240.548 #
4)	L1 AR-1016-2	6.098	5.044	533929	241391	266.912	165.770 #
5)	L1 AR-1016-3	6.162	5.236	266857	172056	212.493	214.787
6)	L1 AR-1016-4	6.267	5.289	300913	355457	304.384	535.464 #
7)	L1 AR-1016-5	6.584	5.516	718820	357970	741.384	485.821 #
8)	L2 AR-1221-1	4.991	0.000	2582	0	5.328	N.D. #
9)	L2 AR-1221-2	5.102	4.124	29526	17193	86.987	65.922
10)	L2 AR-1221-3	5.189	4.217	39007	36516	36.309	42.939
11)	L3 AR-1232-1	5.189	4.217	39007	36516	43.986	51.708
12)	L3 AR-1232-2	5.776	5.044	182395	241391	411.665	403.606
13)	L3 AR-1232-3	6.098	5.236	533929	172056	648.070	553.801
14)	L3 AR-1232-4	6.267	5.333	300913	324884	764.300	1267.880 #
15)	L3 AR-1232-5	6.368	5.516	581887	357970	2187.995	1330.952 #
16)	L4 AR-1242-1	6.073	5.025	418602	237407	432.571	327.032
17)	L4 AR-1242-2	6.098	5.044	533929	241391	355.367	227.505 #
18)	L4 AR-1242-3	6.162	5.236	266857	172056	282.936	295.852
19)	L4 AR-1242-4	6.267	5.333	300913	324884	398.981	633.323 #
20)	L4 AR-1242-5	7.054	5.898	832345	620273	1051.235	913.965
21)	L5 AR-1248-1	6.073	5.025	418602	237407	560.363	453.733
22)	L5 AR-1248-2	6.368	5.289	581887	355457	562.091	446.008
23)	L5 AR-1248-3	6.584	5.333	718820	324884	558.711	437.417
24)	L5 AR-1248-4	7.014	5.516	816885	357970	555.817	428.379
25)	L5 AR-1248-5	7.054	5.940	832345	525953	582.022	535.007
26)	L6 AR-1254-1	6.985	5.898	556061	620273	384.753	439.375
27)	L6 AR-1254-2	7.218	6.059	828593	224881	368.090	180.958 #
28)	L6 AR-1254-3	7.596	6.479	561805	287805	233.119	151.234 #
29)	L6 AR-1254-4	7.894	6.720	363964	197435	214.619	170.733
30)	L6 AR-1254-5	8.322	7.150	70270	51011	38.629	29.494
31)	L7 AR-1260-1	7.763	6.625	78234	148650	50.132	103.982 #
32)	L7 AR-1260-2	8.028	6.816	71337	27800	38.708	16.608 #
33)	L7 AR-1260-3	8.382f	6.968	11295	34356	8.144	21.726 #
34)	L7 AR-1260-4	8.618	7.456	25607	5030	16.218	3.721 #
35)	L7 AR-1260-5	8.944	7.705	25862	7779	8.774	2.591 #
36)	L8 AR-1262-1	8.382f	7.174f	11295	10109	5.344	5.832
37)	L8 AR-1262-2	8.944	7.705	25862	7779	7.220	2.585 #
38)	L8 AR-1262-3	9.260f	0.000	15366	0	8.758	N.D. #
39)	L8 AR-1262-4	0.000	8.052	0	21439	N.D.	9.169 #
41)	L9 AR-1268-1	9.260f	0.000	15366	0	3.721	N.D. #
42)	L9 AR-1268-2	0.000	8.052	0	21439	N.D.	6.362 #

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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
43) L9	AR-1268-3	0.000	8.264	0	8682	N.D.	2.955 #
45) L9	AR-1268-5	0.000	8.831	0	8394	N.D.	0.935 #

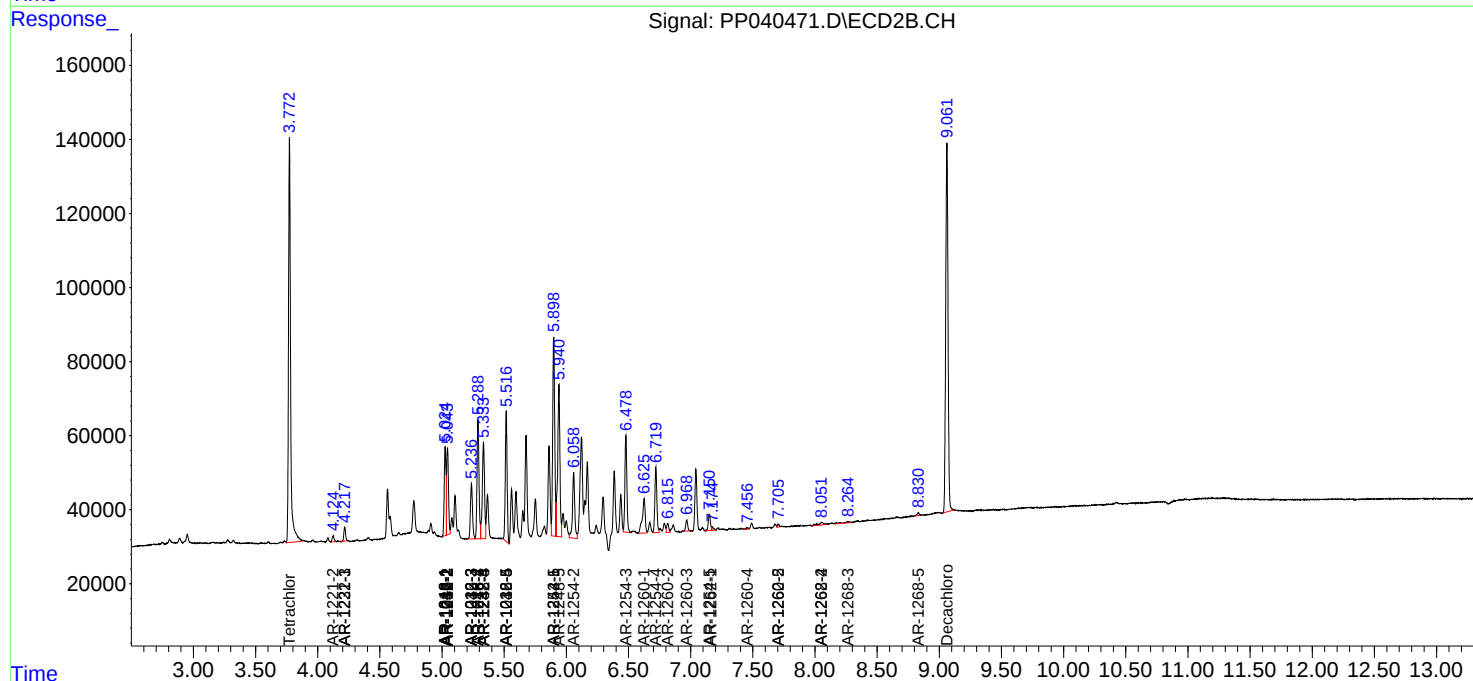
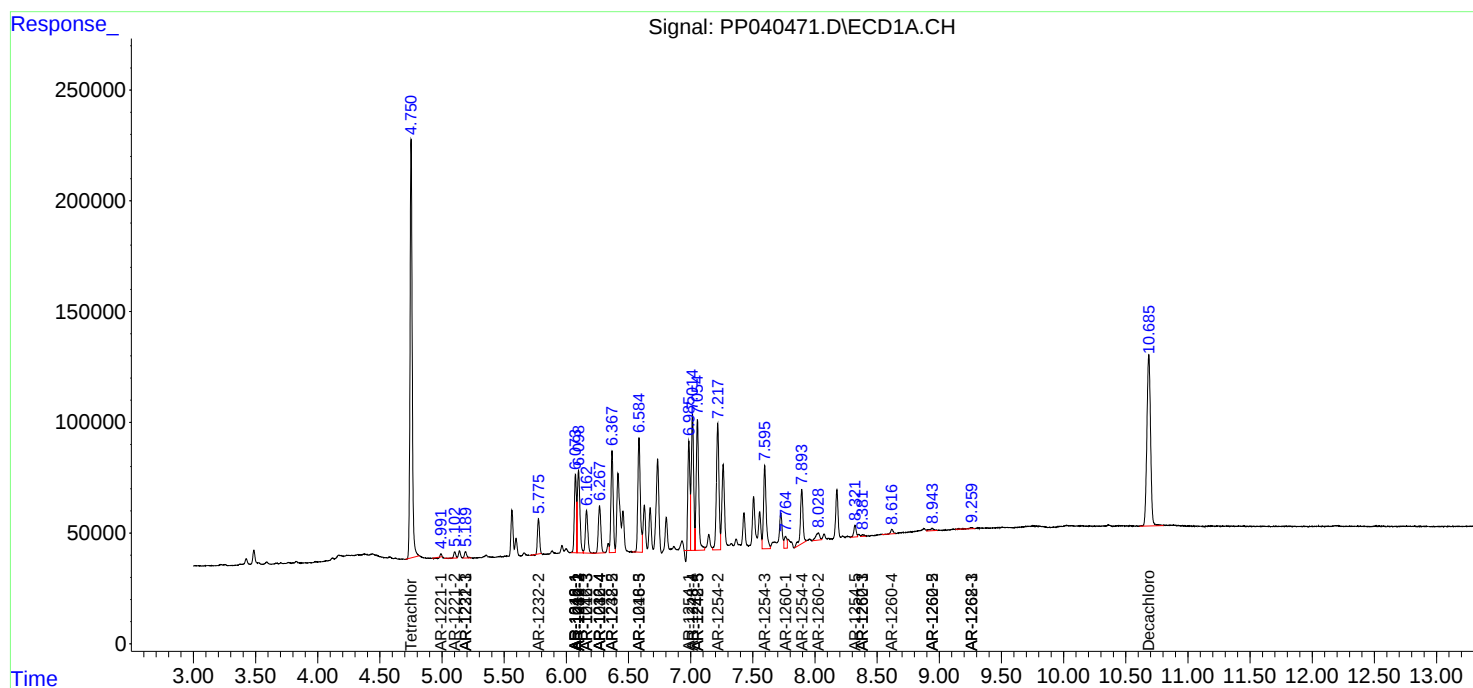
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

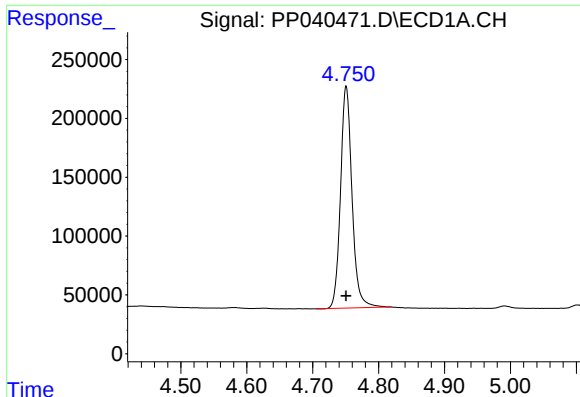
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
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Acq On : 28 Oct 2021 00:35
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

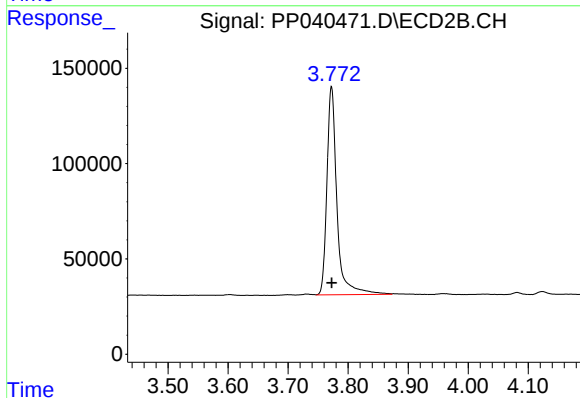




#1 Tetrachloro-m-xylene

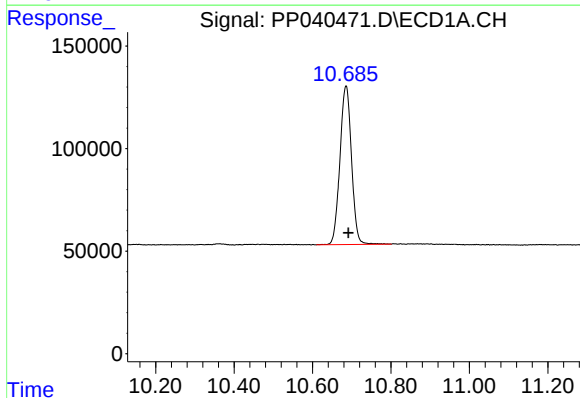
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 2288519
Conc: 56.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



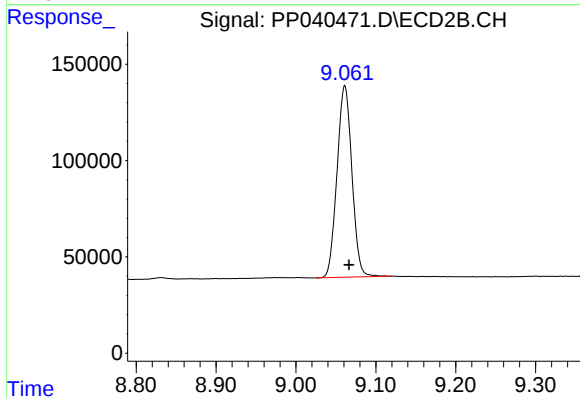
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 1272109
Conc: 46.70 ng/ml



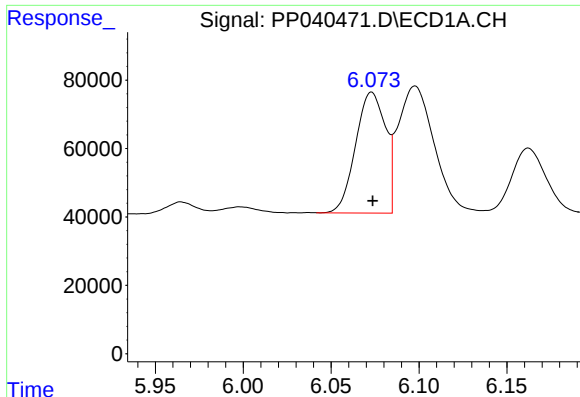
#2 Decachlorobiphenyl

R.T.: 10.686 min
Delta R.T.: -0.006 min
Response: 1583848
Conc: 52.28 ng/ml



#2 Decachlorobiphenyl

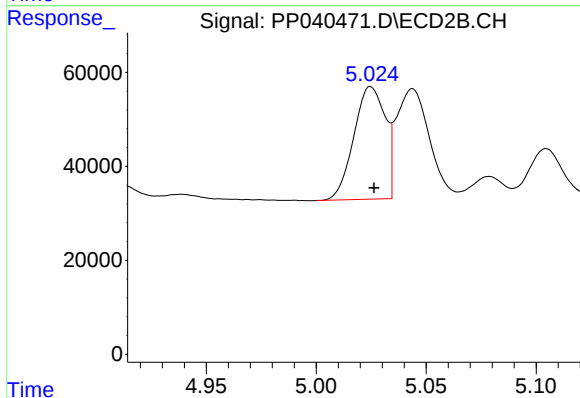
R.T.: 9.061 min
Delta R.T.: -0.005 min
Response: 1288275
Conc: 45.92 ng/ml



#3 AR-1016-1

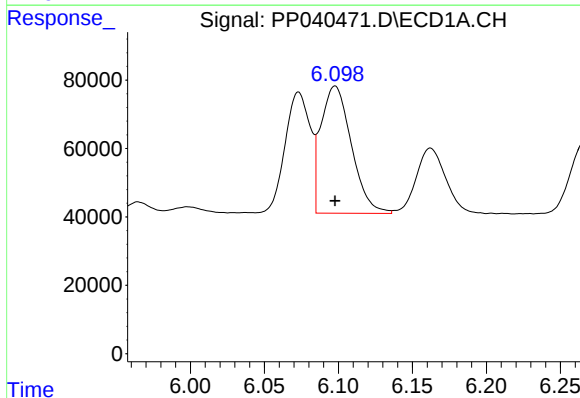
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 418602
Conc: 326.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



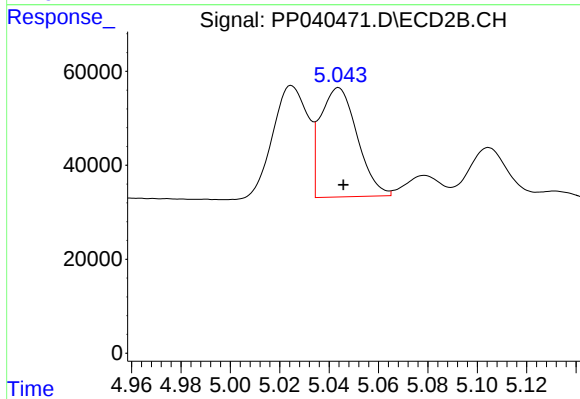
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 237407
Conc: 240.55 ng/ml



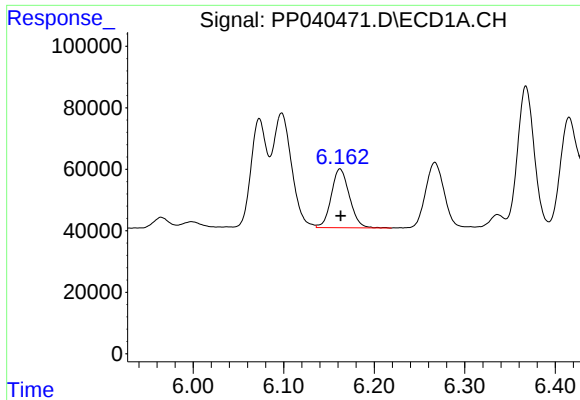
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 533929
Conc: 266.91 ng/ml



#4 AR-1016-2

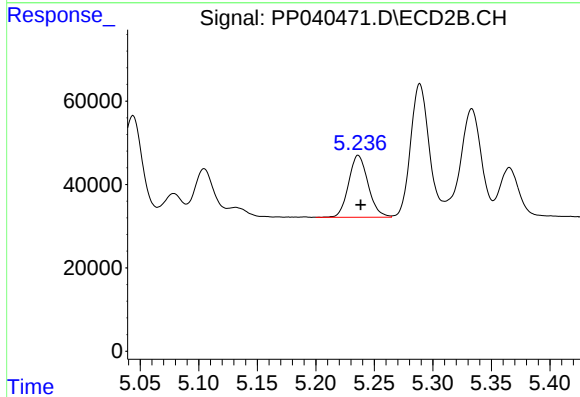
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 241391
Conc: 165.77 ng/ml



#5 AR-1016-3

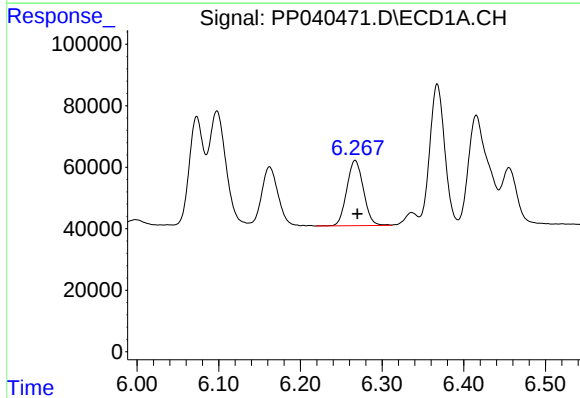
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 266857
Conc: 212.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



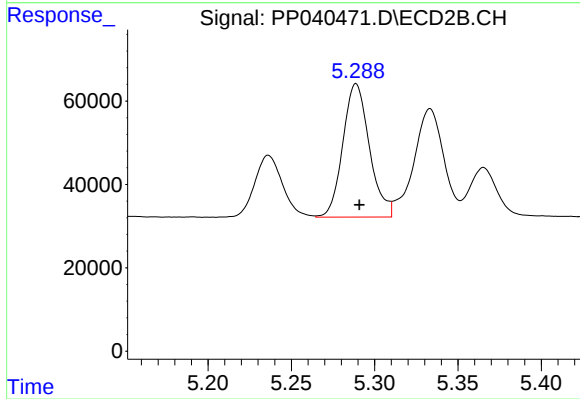
#5 AR-1016-3

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 172056
Conc: 214.79 ng/ml



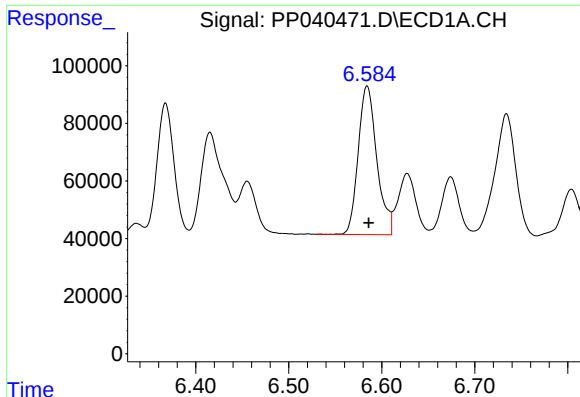
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 300913
Conc: 304.38 ng/ml



#6 AR-1016-4

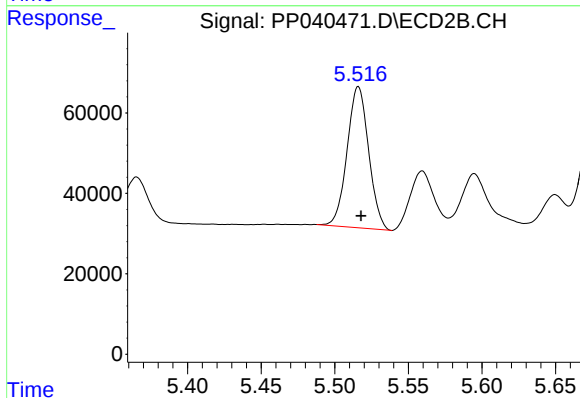
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 355457
Conc: 535.46 ng/ml



#7 AR-1016-5

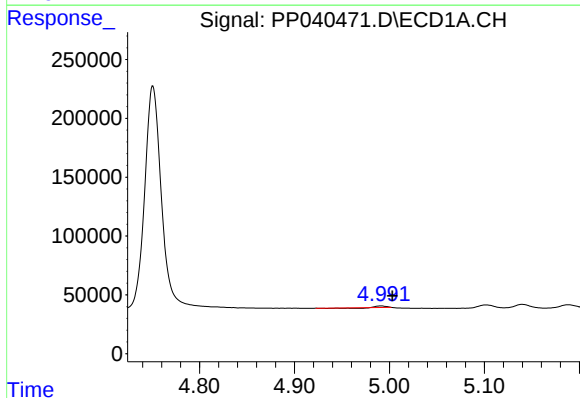
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 718820
Conc: 741.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



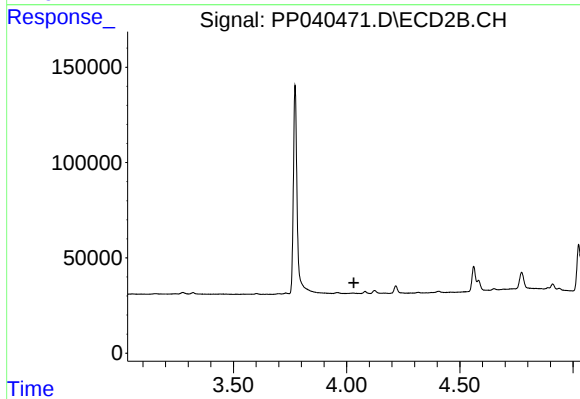
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 357970
Conc: 485.82 ng/ml



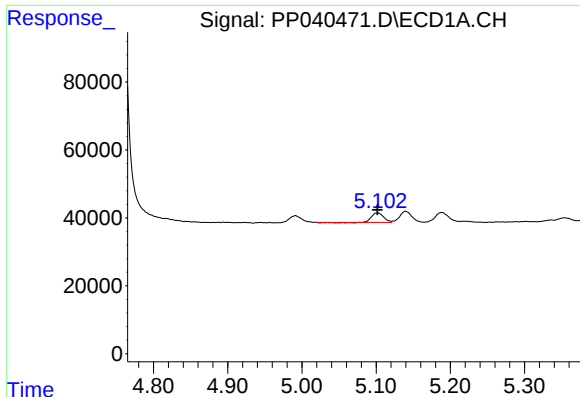
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.012 min
Response: 2582
Conc: 5.33 ng/ml



#8 AR-1221-1

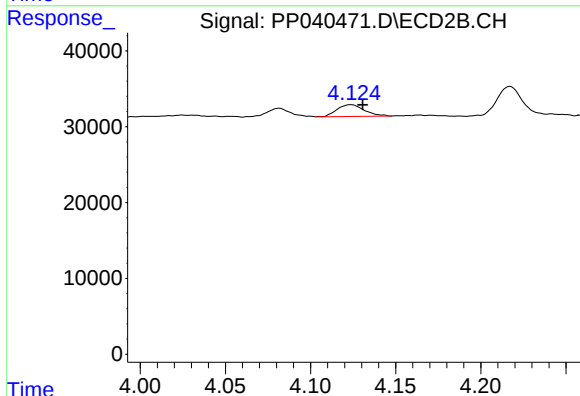
R.T.: 0.000 min
Exp R.T.: 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

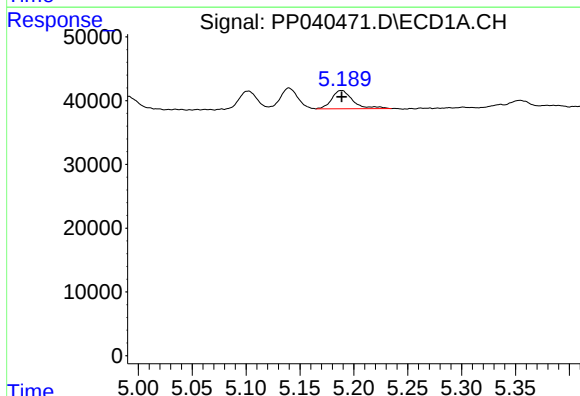
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 29526
Conc: 86.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



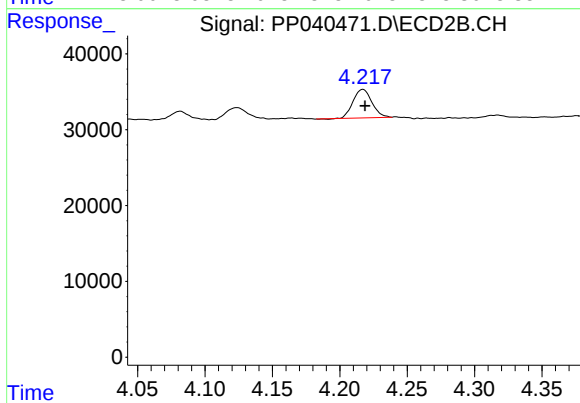
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.007 min
Response: 17193
Conc: 65.92 ng/ml



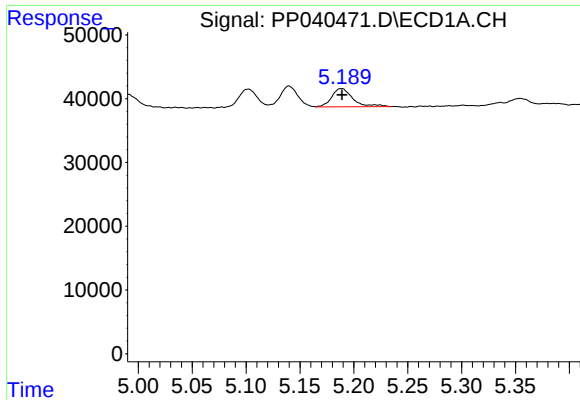
#10 AR-1221-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 39007
Conc: 36.31 ng/ml



#10 AR-1221-3

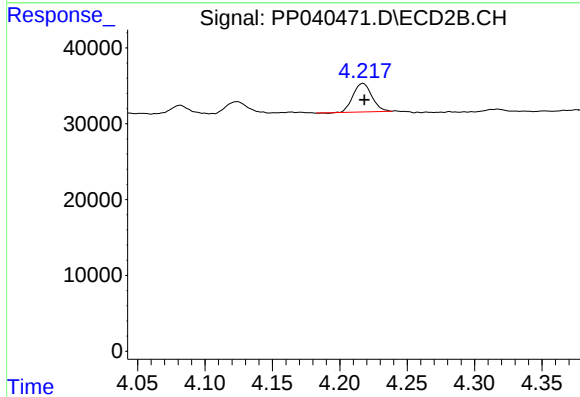
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 36516
Conc: 42.94 ng/ml



#11 AR-1232-1

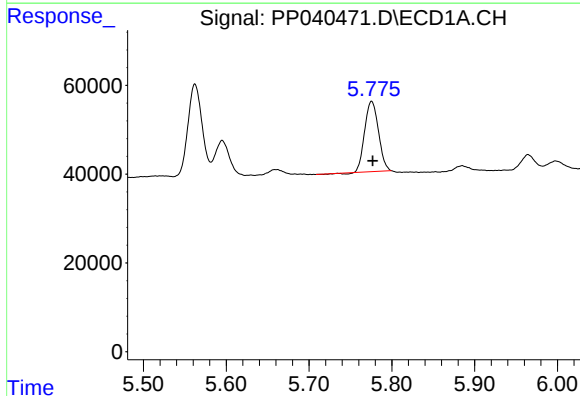
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 39007
Conc: 43.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



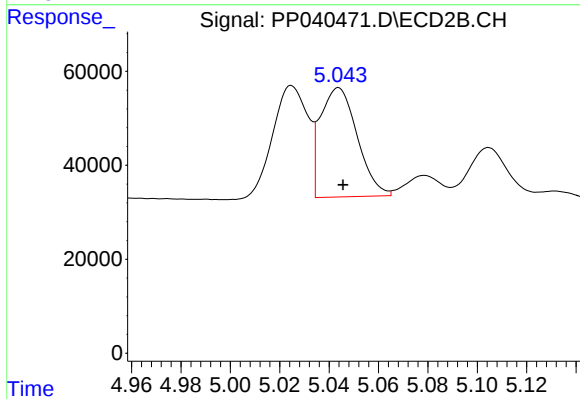
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 36516
Conc: 51.71 ng/ml



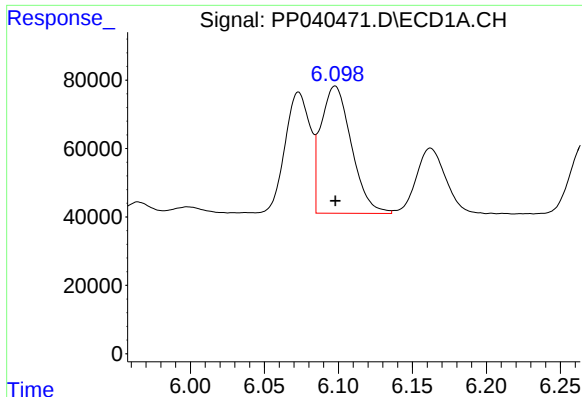
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 182395
Conc: 411.67 ng/ml



#12 AR-1232-2

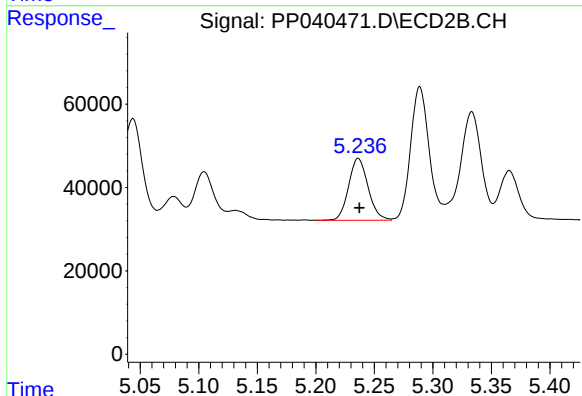
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 241391
Conc: 403.61 ng/ml



#13 AR-1232-3

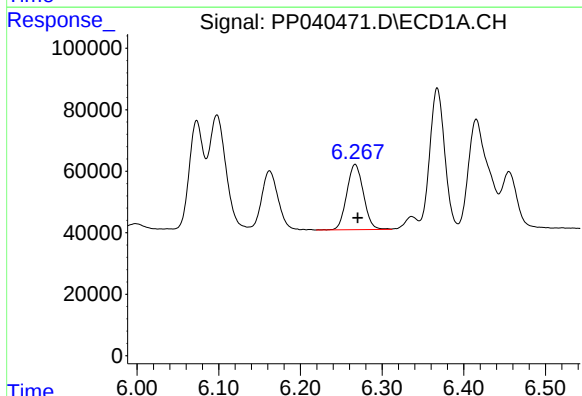
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 533929
Conc: 648.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



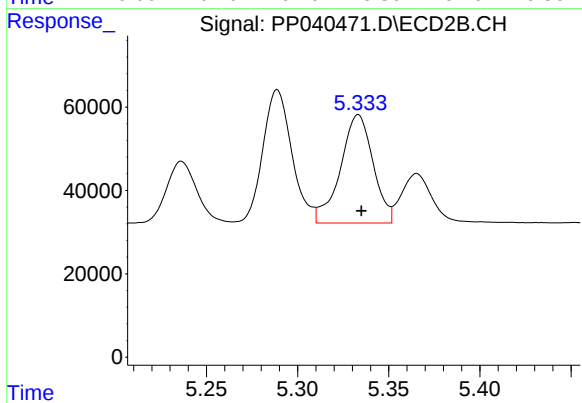
#13 AR-1232-3

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 172056
Conc: 553.80 ng/ml



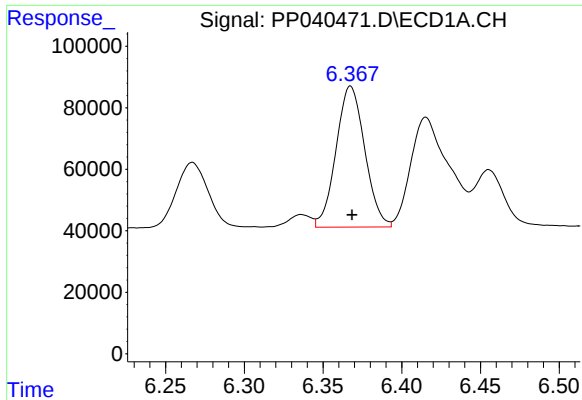
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 300913
Conc: 764.30 ng/ml



#14 AR-1232-4

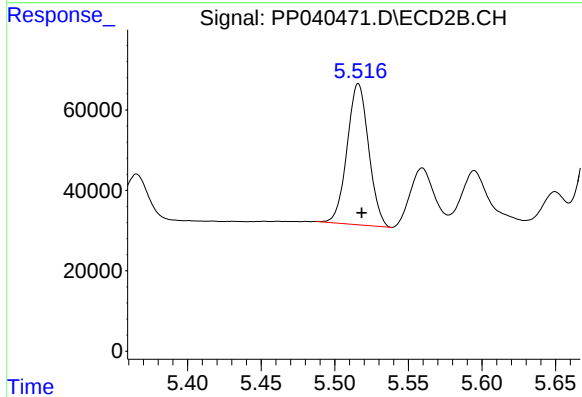
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 324884
Conc: 1267.88 ng/ml



#15 AR-1232-5

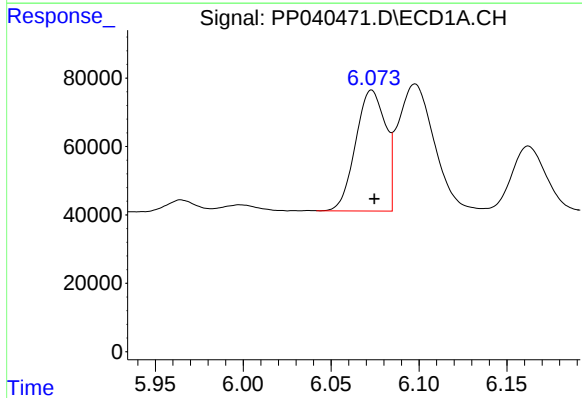
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 581887
Conc: 2187.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



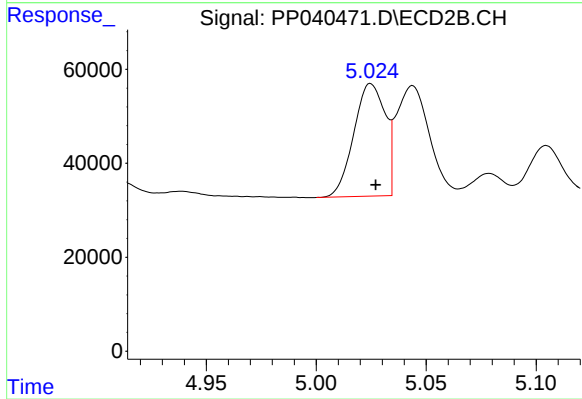
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 357970
Conc: 1330.95 ng/ml



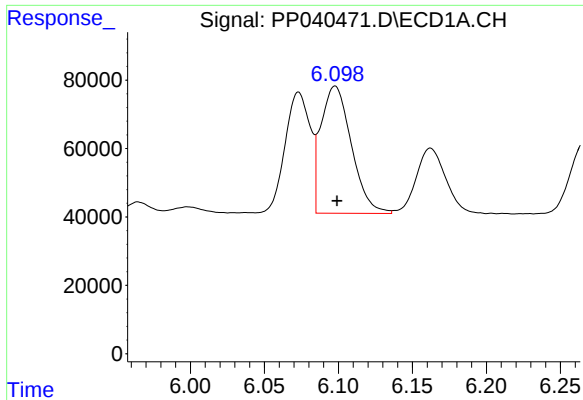
#16 AR-1242-1

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 418602
Conc: 432.57 ng/ml



#16 AR-1242-1

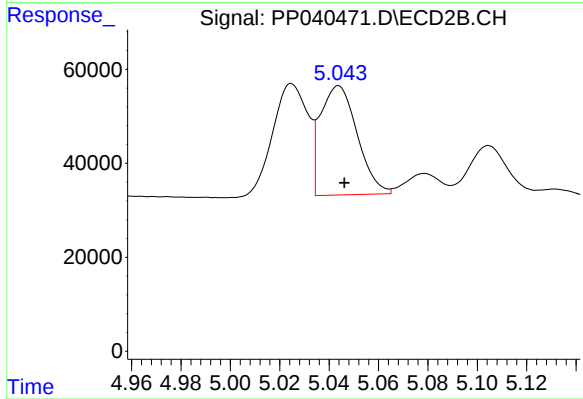
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 237407
Conc: 327.03 ng/ml



#17 AR-1242-2

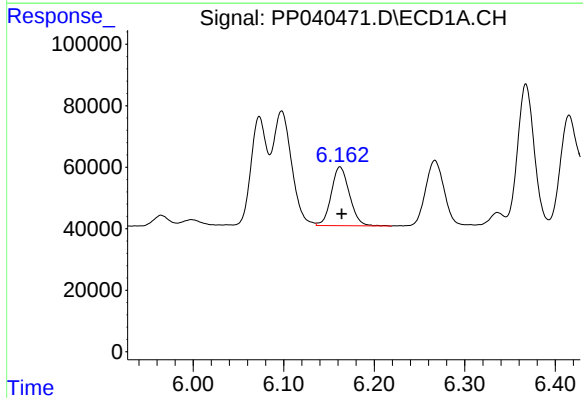
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 533929
Conc: 355.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



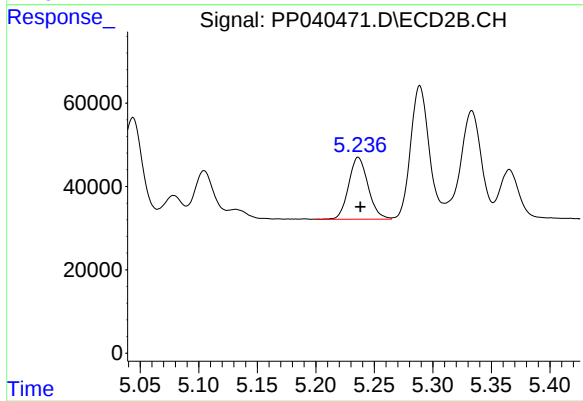
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 241391
Conc: 227.51 ng/ml



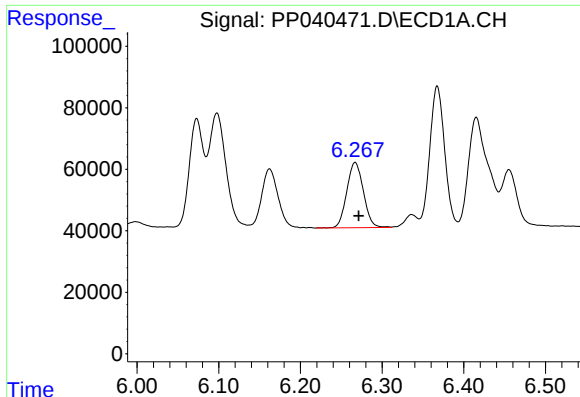
#18 AR-1242-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 266857
Conc: 282.94 ng/ml



#18 AR-1242-3

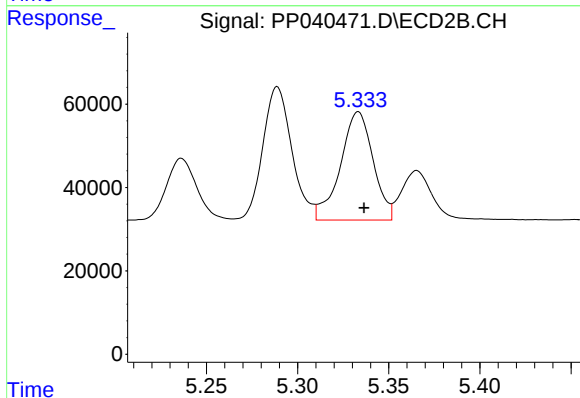
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 172056
Conc: 295.85 ng/ml



#19 AR-1242-4

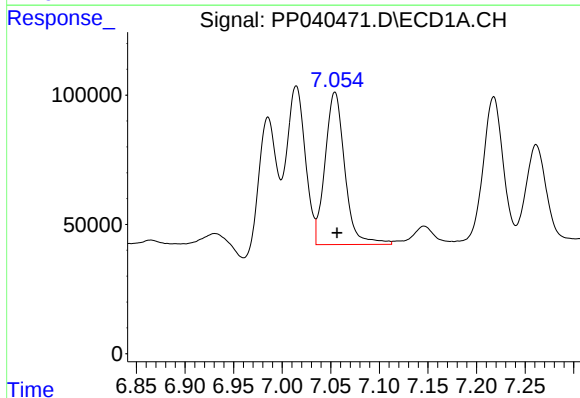
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 300913
Conc: 398.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



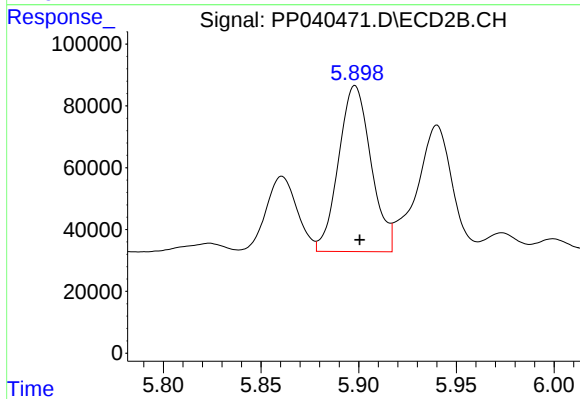
#19 AR-1242-4

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 324884
Conc: 633.32 ng/ml



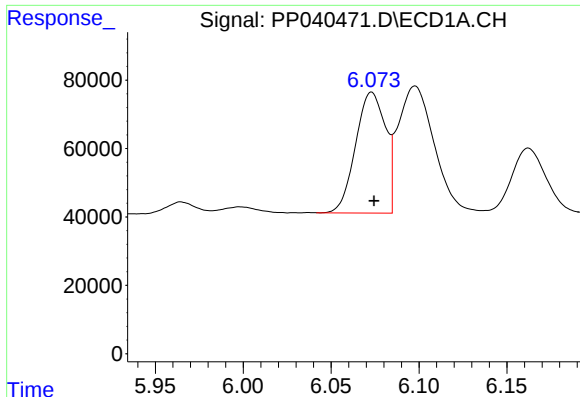
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 832345
Conc: 1051.23 ng/ml



#20 AR-1242-5

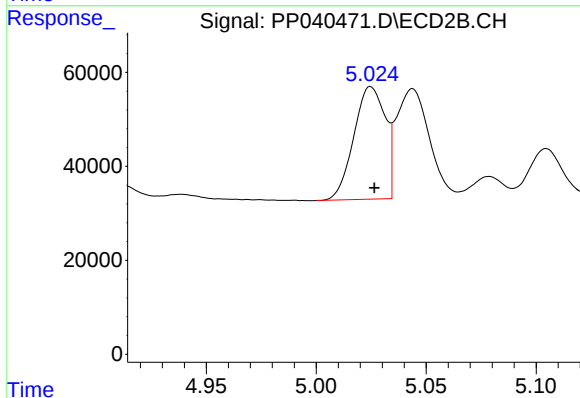
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 620273
Conc: 913.97 ng/ml



#21 AR-1248-1

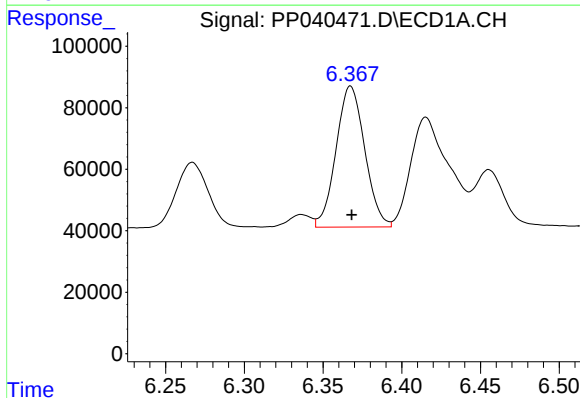
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 418602
Conc: 560.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



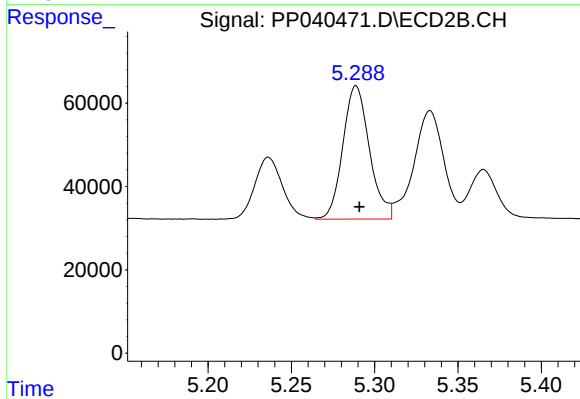
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 237407
Conc: 453.73 ng/ml



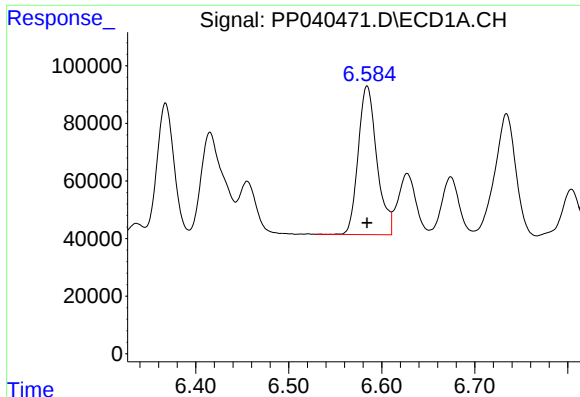
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 581887
Conc: 562.09 ng/ml



#22 AR-1248-2

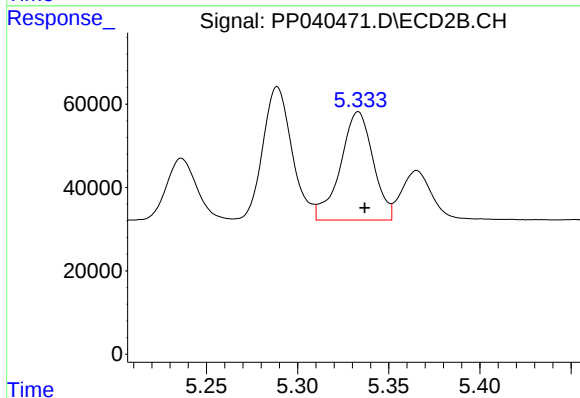
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 355457
Conc: 446.01 ng/ml



#23 AR-1248-3

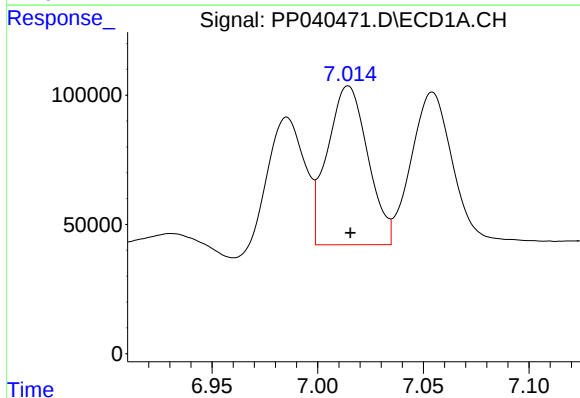
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 718820
Conc: 558.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



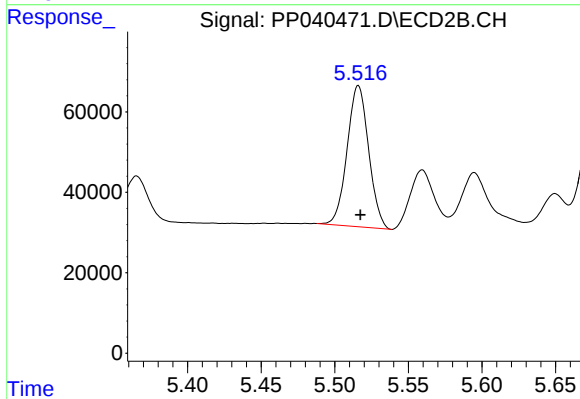
#23 AR-1248-3

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 324884
Conc: 437.42 ng/ml



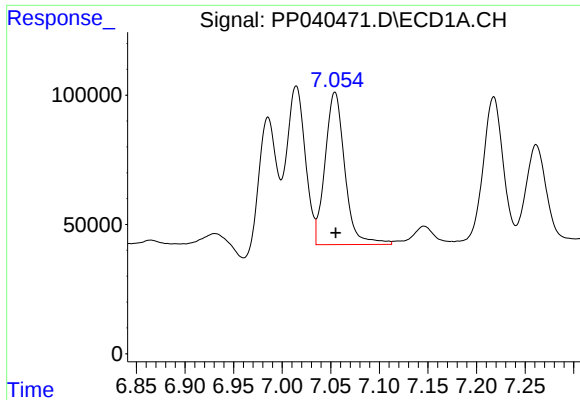
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 816885
Conc: 555.82 ng/ml



#24 AR-1248-4

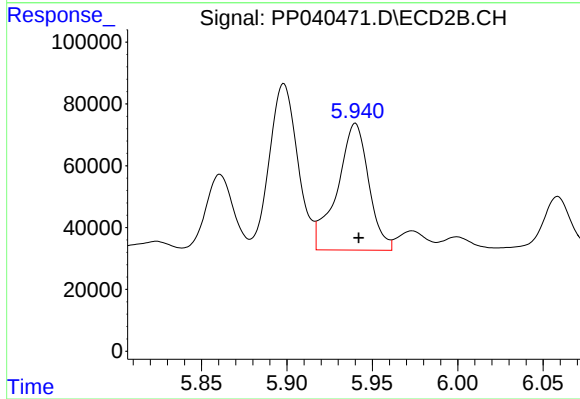
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 357970
Conc: 428.38 ng/ml



#25 AR-1248-5

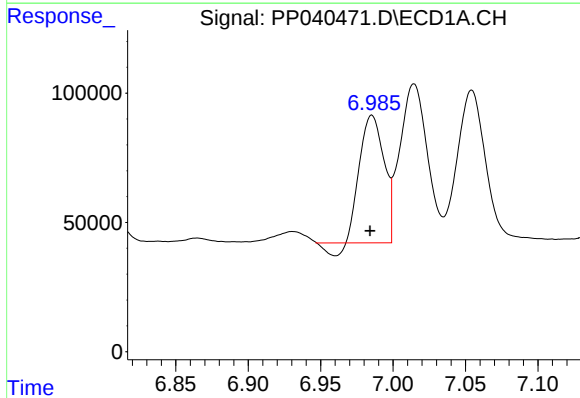
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 832345
Conc: 582.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



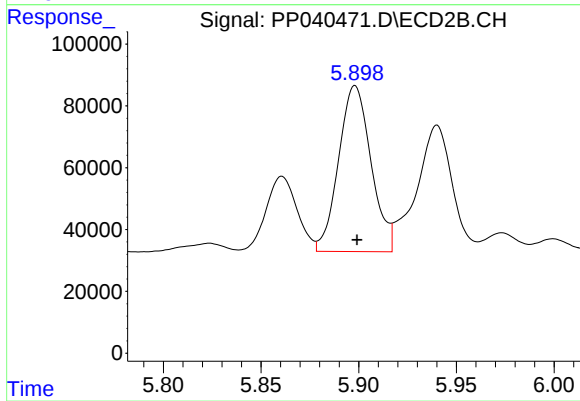
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 525953
Conc: 535.01 ng/ml



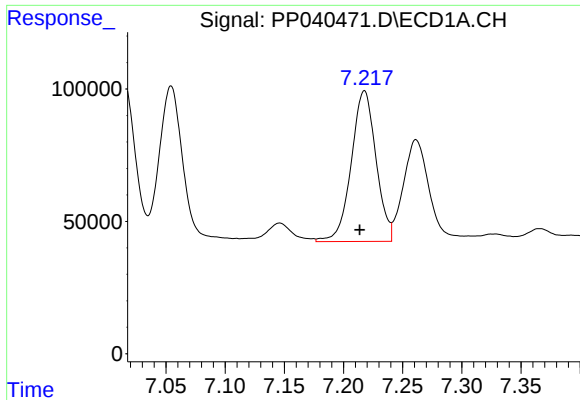
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 556061
Conc: 384.75 ng/ml



#26 AR-1254-1

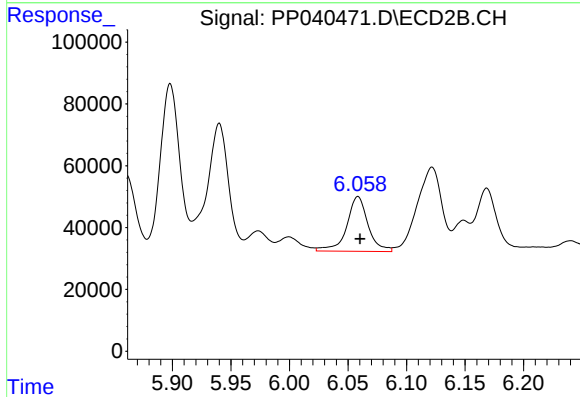
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 620273
Conc: 439.38 ng/ml



#27 AR-1254-2

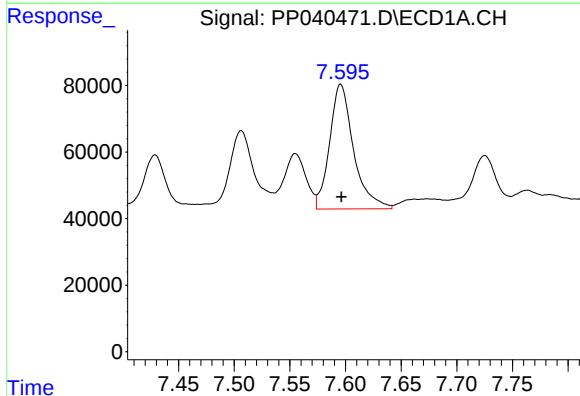
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 828593
Conc: 368.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



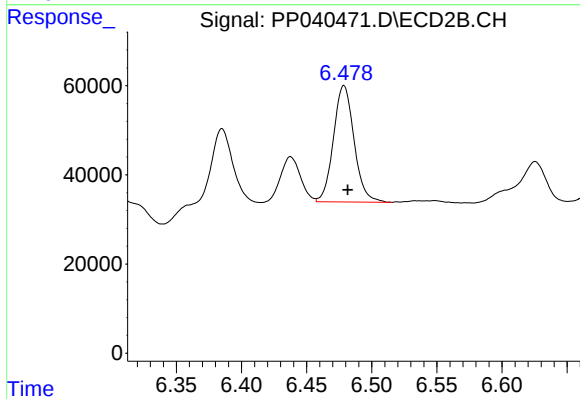
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 224881
Conc: 180.96 ng/ml



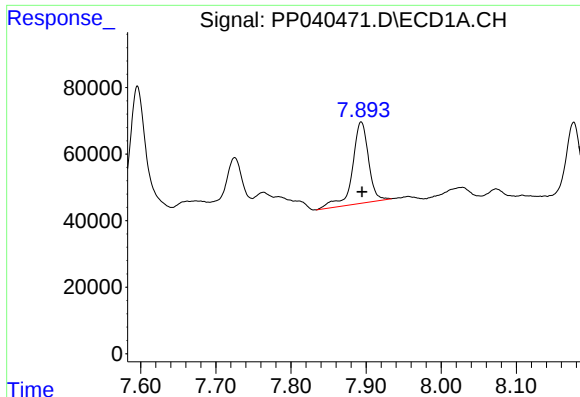
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 561805
Conc: 233.12 ng/ml



#28 AR-1254-3

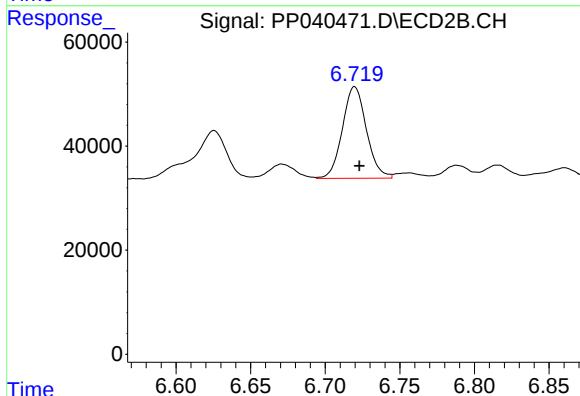
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 287805
Conc: 151.23 ng/ml



#29 AR-1254-4

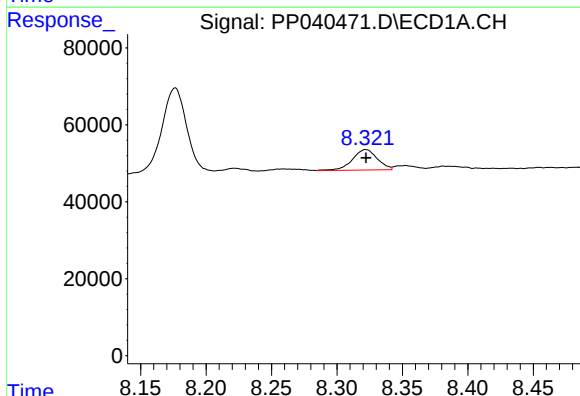
R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 363964
Conc: 214.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



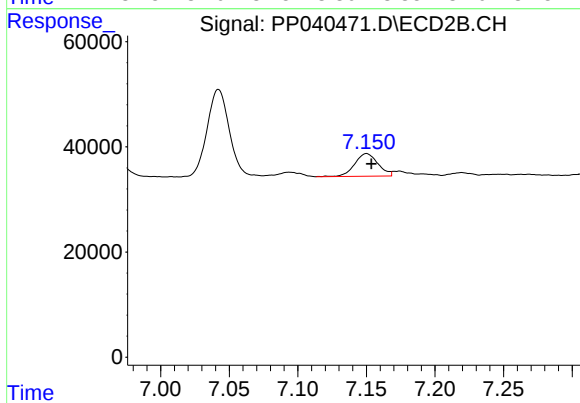
#29 AR-1254-4

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 197435
Conc: 170.73 ng/ml



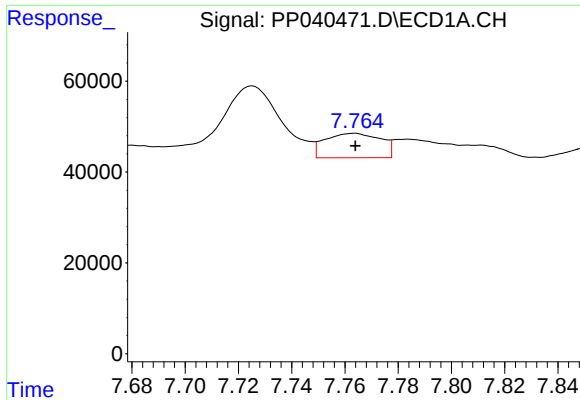
#30 AR-1254-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 70270
Conc: 38.63 ng/ml



#30 AR-1254-5

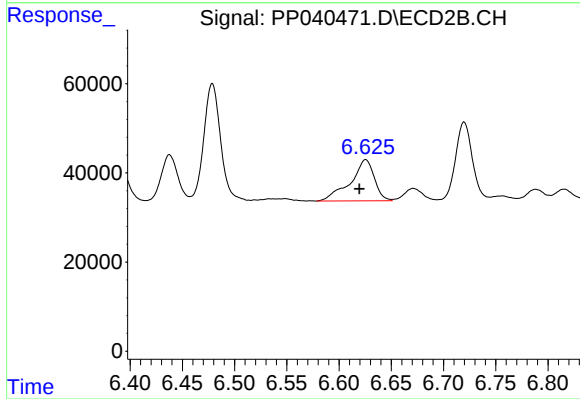
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 51011
Conc: 29.49 ng/ml



#31 AR-1260-1

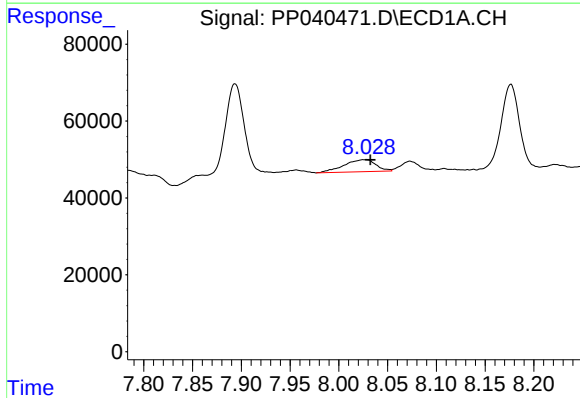
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 78234
Conc: 50.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



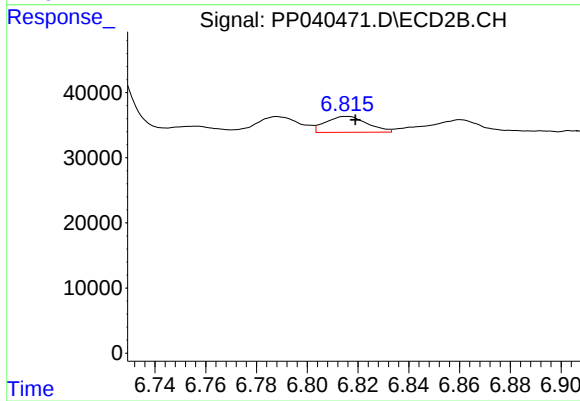
#31 AR-1260-1

R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 148650
Conc: 103.98 ng/ml



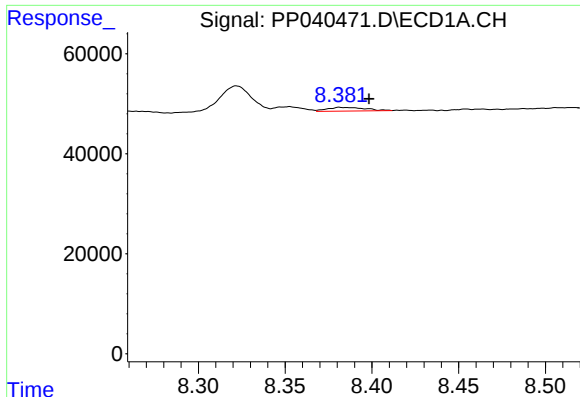
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 71337
Conc: 38.71 ng/ml



#32 AR-1260-2

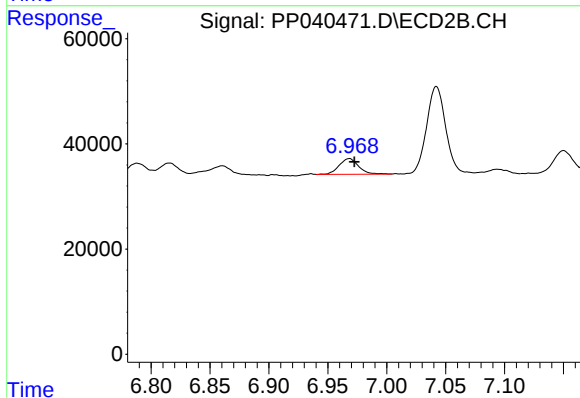
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 27800
Conc: 16.61 ng/ml



#33 AR-1260-3

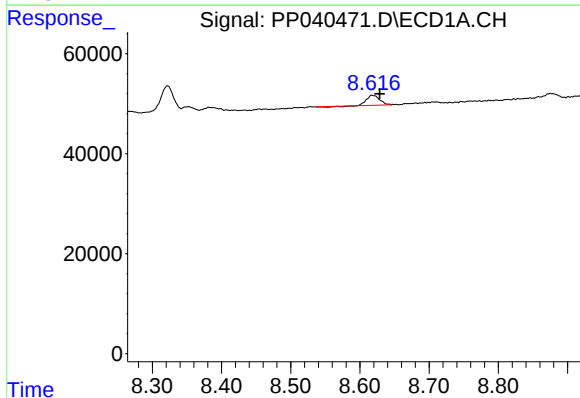
R.T.: 8.382 min
Delta R.T.: -0.017 min
Response: 11295
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



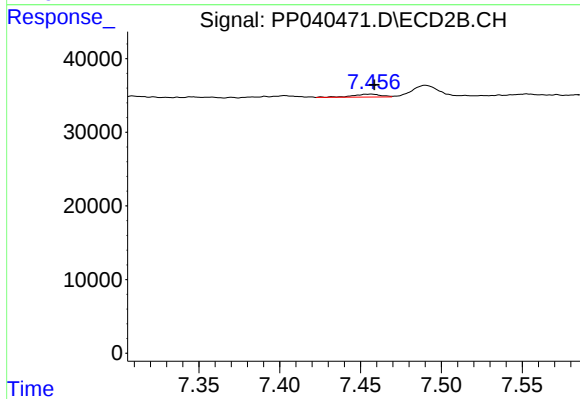
#33 AR-1260-3

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 34356
Conc: 21.73 ng/ml



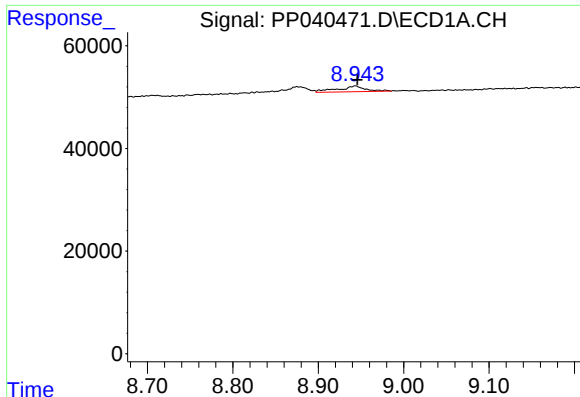
#34 AR-1260-4

R.T.: 8.618 min
Delta R.T.: -0.011 min
Response: 25607
Conc: 16.22 ng/ml



#34 AR-1260-4

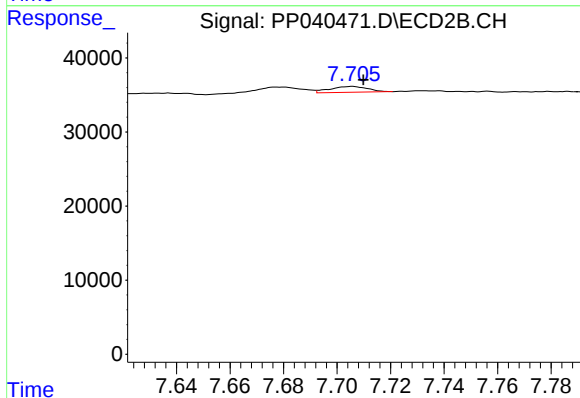
R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 5030
Conc: 3.72 ng/ml



#35 AR-1260-5

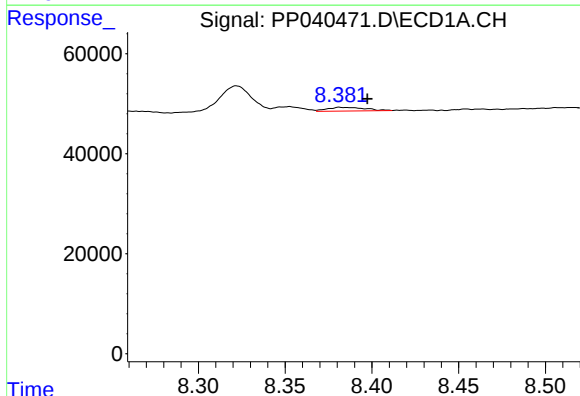
R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 25862
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



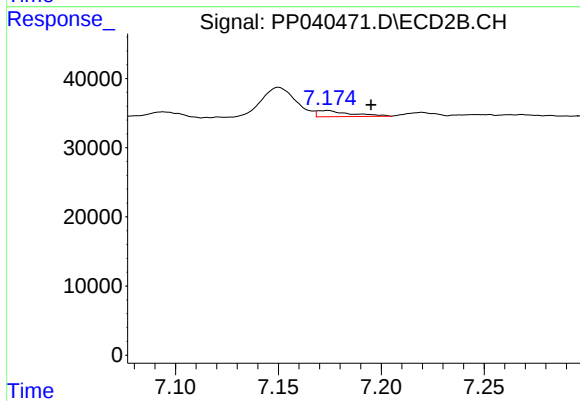
#35 AR-1260-5

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 7779
Conc: 2.59 ng/ml



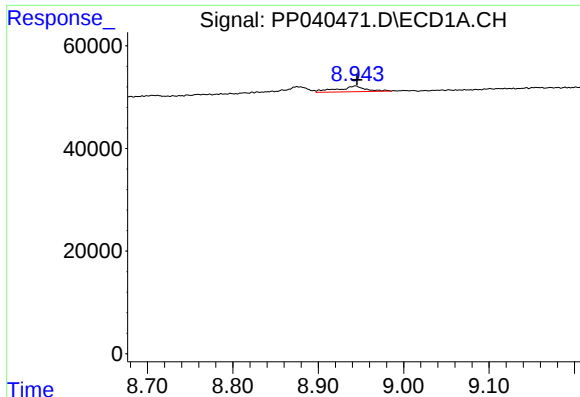
#36 AR-1262-1

R.T.: 8.382 min
Delta R.T.: -0.016 min
Response: 11295
Conc: 5.34 ng/ml



#36 AR-1262-1

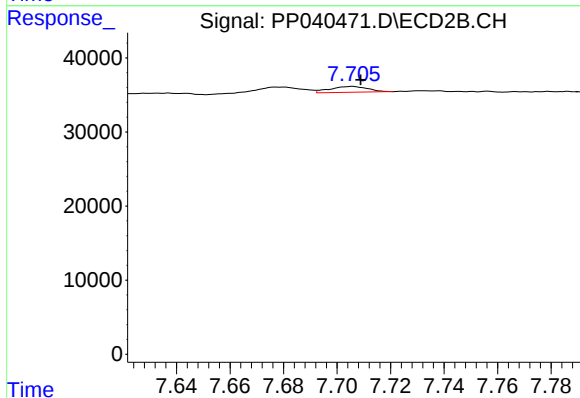
R.T.: 7.174 min
Delta R.T.: -0.021 min
Response: 10109
Conc: 5.83 ng/ml



#37 AR-1262-2

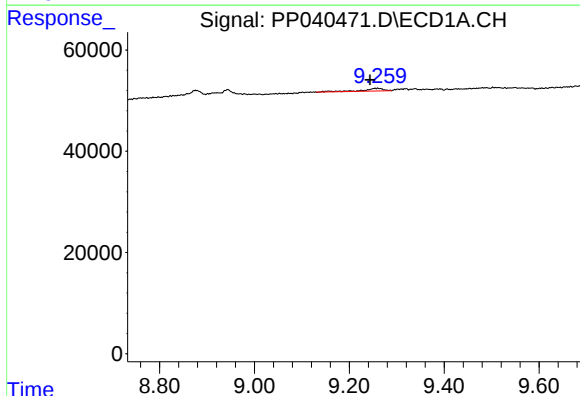
R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 25862
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



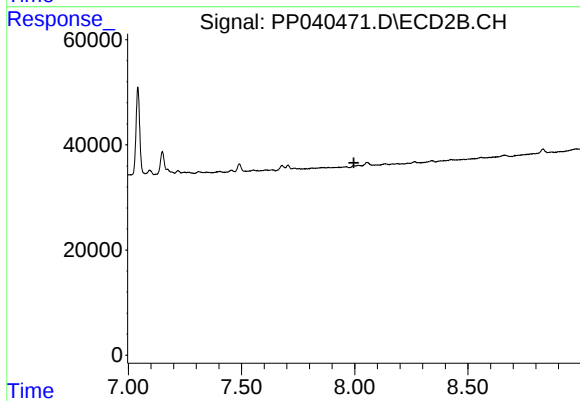
#37 AR-1262-2

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 7779
Conc: 2.58 ng/ml



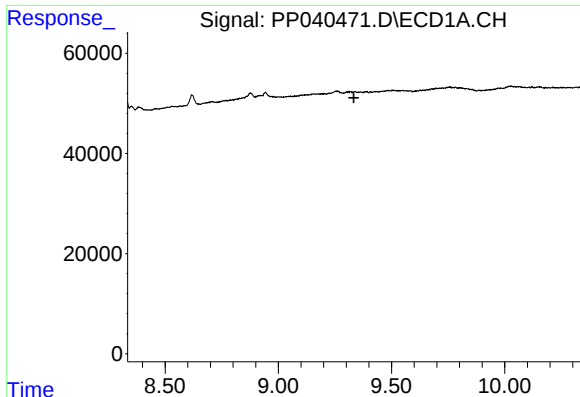
#38 AR-1262-3

R.T.: 9.260 min
Delta R.T.: 0.016 min
Response: 15366
Conc: 8.76 ng/ml



#38 AR-1262-3

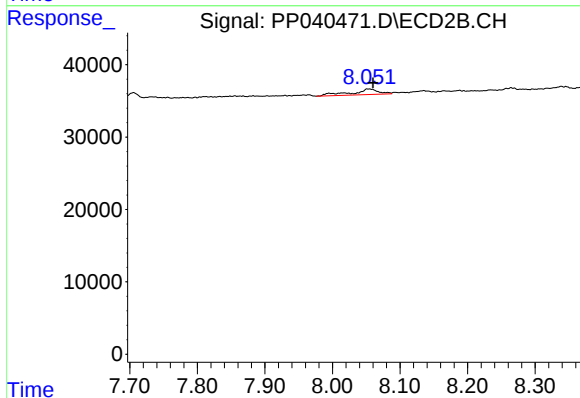
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.



#39 AR-1262-4

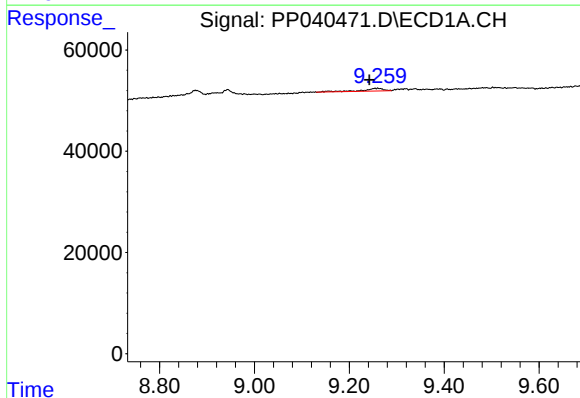
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



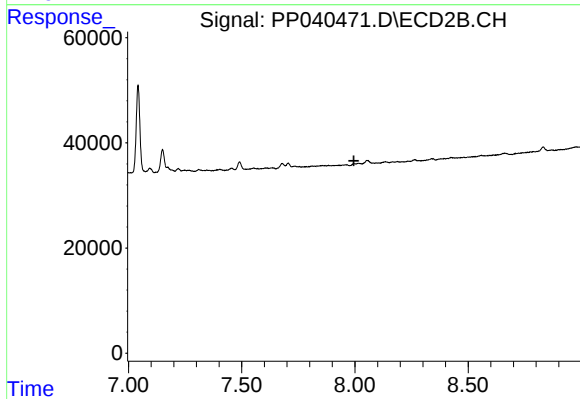
#39 AR-1262-4

R.T.: 8.052 min
Delta R.T.: -0.008 min
Response: 21439
Conc: 9.17 ng/ml



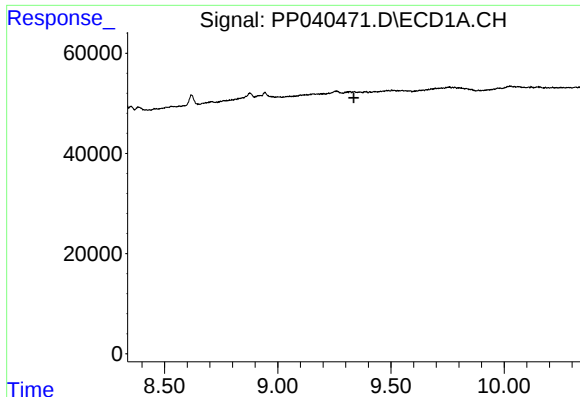
#41 AR-1268-1

R.T.: 9.260 min
Delta R.T.: 0.017 min
Response: 15366
Conc: 3.72 ng/ml



#41 AR-1268-1

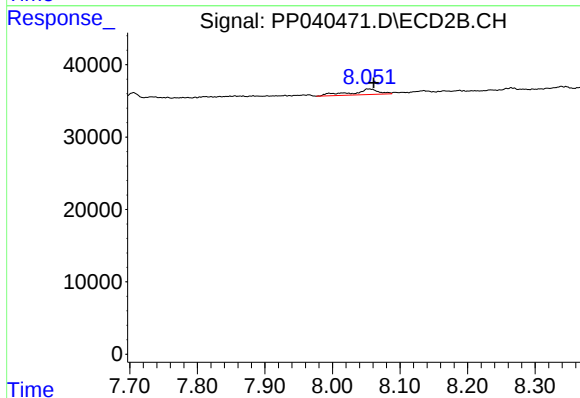
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.



#42 AR-1268-2

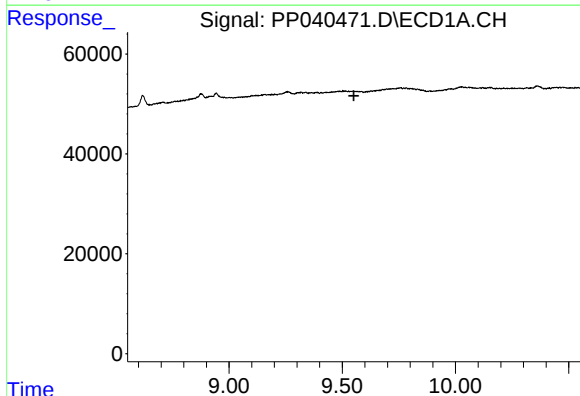
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



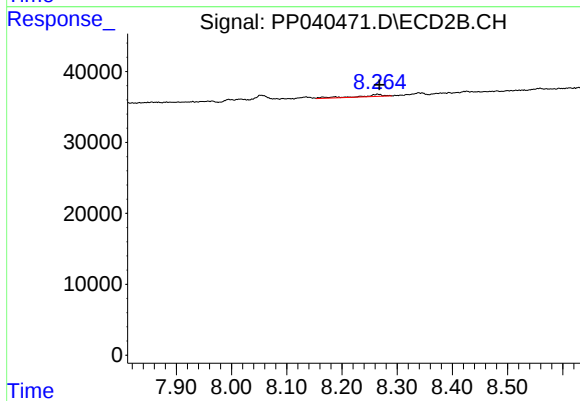
#42 AR-1268-2

R.T.: 8.052 min
Delta R.T.: -0.009 min
Response: 21439
Conc: 6.36 ng/ml



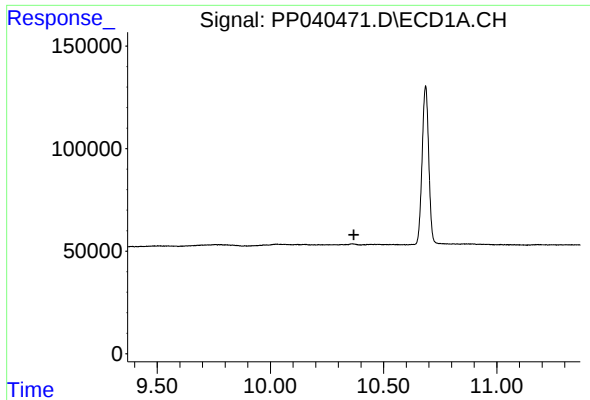
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

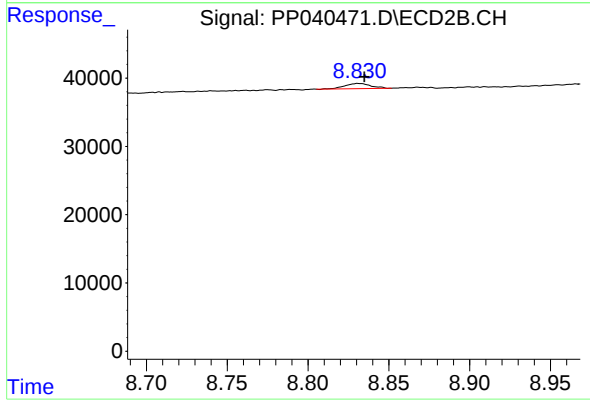
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 8682
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.004 min
Response: 8394
Conc: 0.93 ng/ml