

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042266.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 13:29
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:22:06 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	587146	1050253	44.718	45.984
2)	SA Decachlor...	10.922	9.412	669708	784754	54.983	48.527
Target Compounds							
3)	L1 AR-1016-1	6.233	5.329	142773	309908	321.200	338.074
4)	L1 AR-1016-2	6.257	5.350	210366	421140	318.028	334.239
5)	L1 AR-1016-3	6.322	5.544	136278	235584	334.106	335.451
6)	L1 AR-1016-4	6.428	5.595	111013	181439	340.761	334.120
7)	L1 AR-1016-5	6.745	5.827	115112	232711	335.410	356.915
8)	L2 AR-1221-1	5.162	4.321	19679	31265	124.191	120.721
9)	L2 AR-1221-2	5.265	4.422	25960	49727	230.234	234.261
10)	L2 AR-1221-3	5.350	4.512	89945	179813	257.120	258.525
11)	L3 AR-1232-1	5.350	4.512	89945	179813	311.382	307.554
12)	L3 AR-1232-2	5.939	5.350	112782	421140	760.787	791.440
13)	L3 AR-1232-3	6.257	5.544	210366	235584	804.037	823.063
14)	L3 AR-1232-4	6.428	5.640	111013	230786	846.980	956.821
15)	L3 AR-1232-5	6.529	5.827	91630	232711	887.971	958.418
16)	L4 AR-1242-1	6.233	5.329	142773	309908	437.858	455.137
17)	L4 AR-1242-2	6.257	5.350	210366	421140	440.770	452.185
18)	L4 AR-1242-3	6.322	5.544	136278	235584	455.009	445.797
19)	L4 AR-1242-4	6.428	5.640	111013	230786	453.102	456.134
20)	L4 AR-1242-5	7.211	6.207	116497	277276	447.910	467.740
21)	L5 AR-1248-1	6.233	5.329	142773	309908	570.282	596.534
22)	L5 AR-1248-2	6.529	5.595	91630	181439	259.442	257.651
23)	L5 AR-1248-3	6.745	5.640	115112	230786	273.724	311.013
24)	L5 AR-1248-4	7.172	5.827	110820	232711	244.414	276.420
25)	L5 AR-1248-5	7.211	6.251	116497	233857	261.279	282.326
26)	L6 AR-1254-1	7.143	6.207	85100	277276	170.703	221.682 #
27)	L6 AR-1254-2	7.376	6.367	102322	71719	133.468	65.903 #
28)	L6 AR-1254-3	7.753	6.792	45839	92998	59.409	55.978
29)	L6 AR-1254-4	8.050	7.031	35459	63568	63.729	65.162
30)	L6 AR-1254-5	8.481	7.464	16116	22578	25.736	17.619 #
31)	L7 AR-1260-1	7.929	6.941	-3117	34765	N.D.	32.712 #
32)	L7 AR-1260-2	8.190	7.125	11409	17832	14.776	14.445
33)	L7 AR-1260-3	0.000	7.281	0	12952	N.D.	9.666 #
34)	L7 AR-1260-4	8.774	0.000	2865	0	4.947	N.D. #
35)	L7 AR-1260-5	9.123	0.000	13523	0	11.557	N.D. #
36)	L8 AR-1262-1	0.000	7.464	0	22578	N.D.	33.933 #
37)	L8 AR-1262-2	9.123	0.000	13523	0	11.033	N.D. #
39)	L8 AR-1262-4	9.486f	0.000	2299	0	6.238	N.D. #
42)	L9 AR-1268-2	9.486f	0.000	2299	0	1.620	N.D. #
43)	L9 AR-1268-3	9.734	0.000	2774	0	2.155	N.D. #

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Quant Time: Dec 29 02:22:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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
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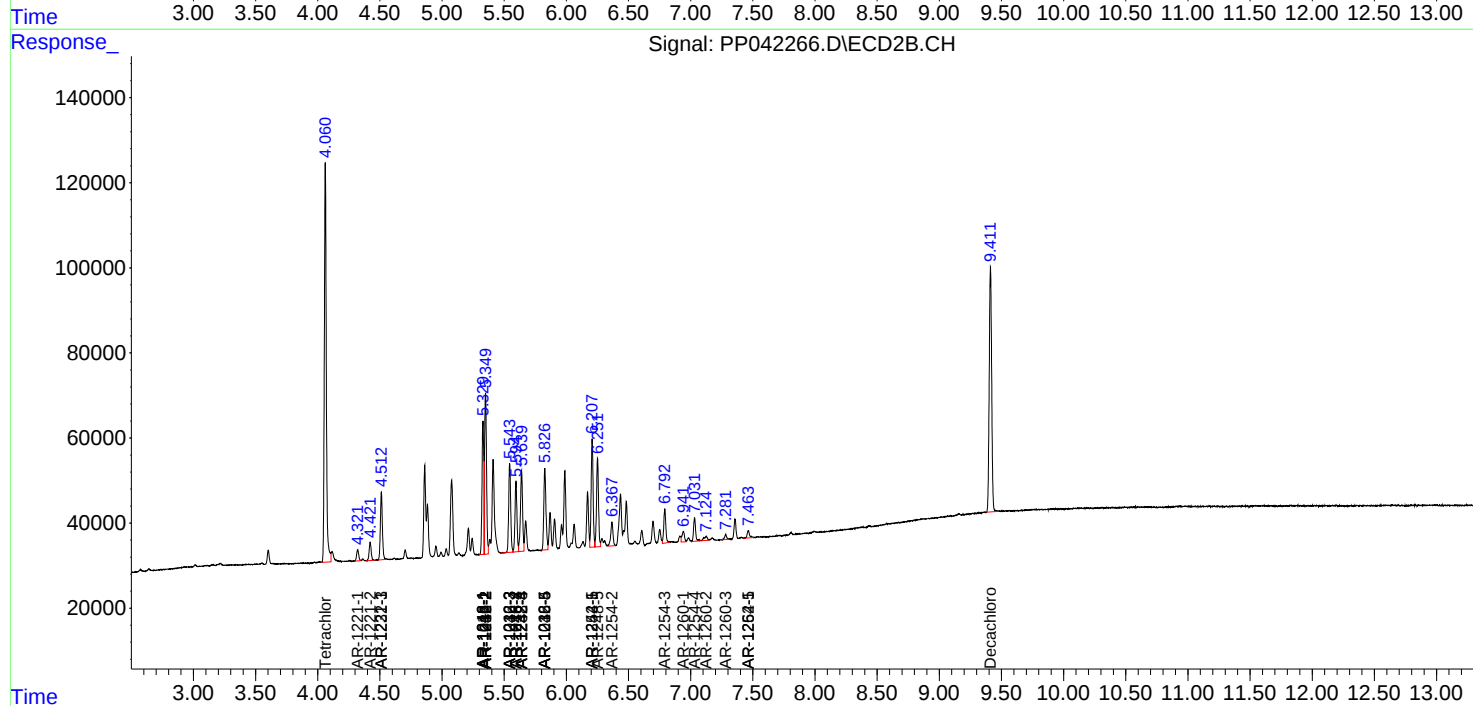
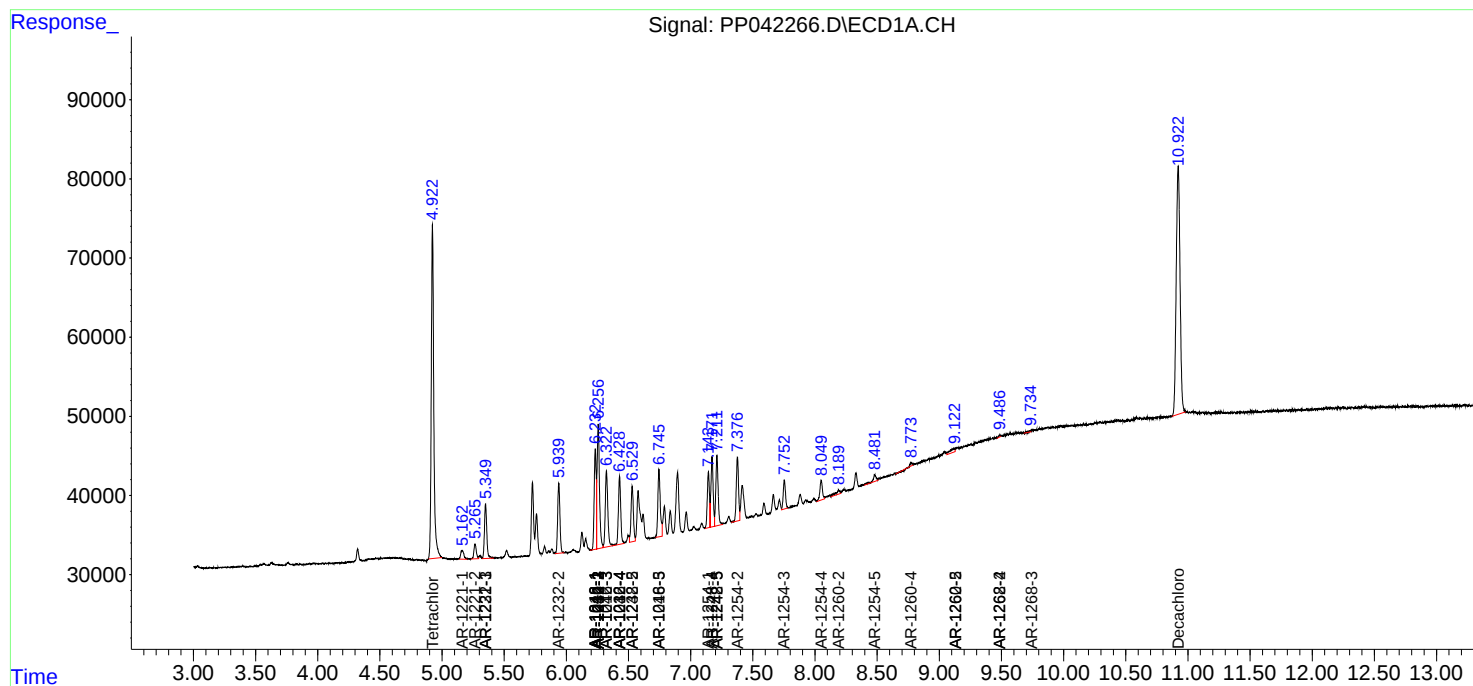
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

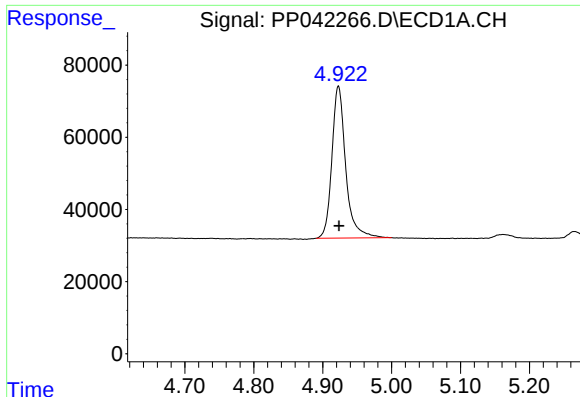
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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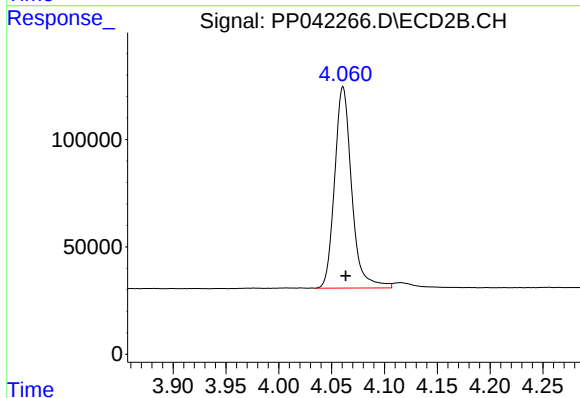




#1 Tetrachloro-m-xylene

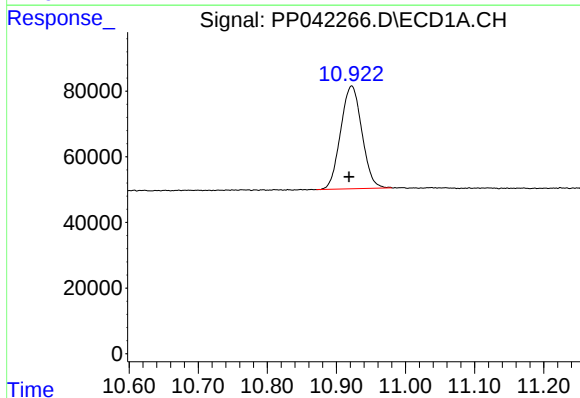
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 587146
Conc: 44.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



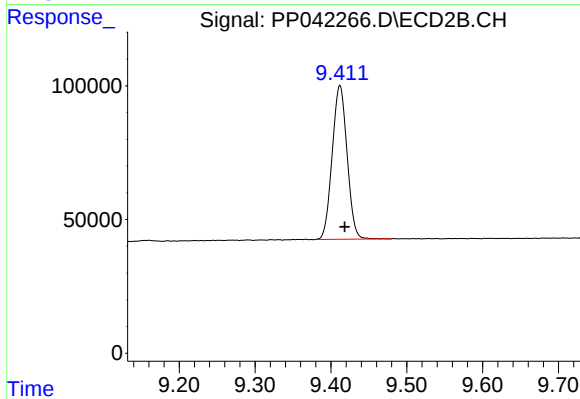
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 1050253
Conc: 45.98 ng/ml



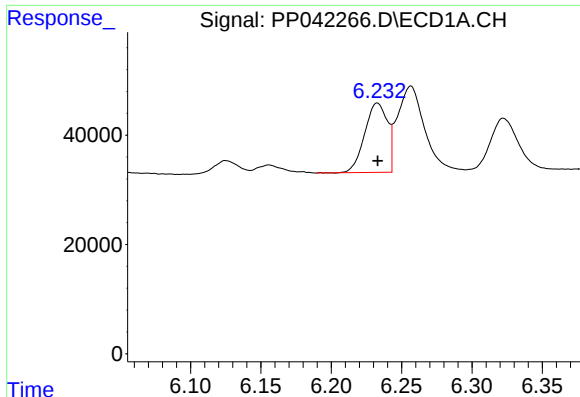
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.004 min
Response: 669708
Conc: 54.98 ng/ml



#2 Decachlorobiphenyl

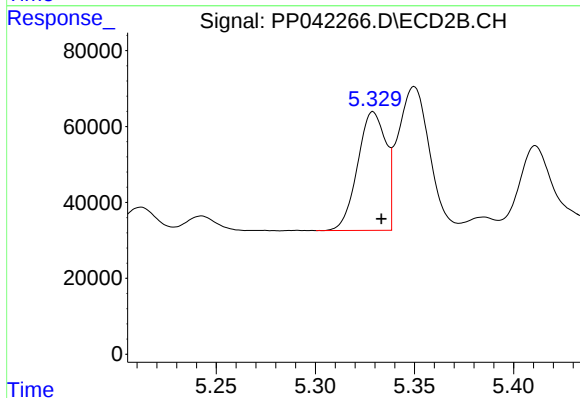
R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 784754
Conc: 48.53 ng/ml



#3 AR-1016-1

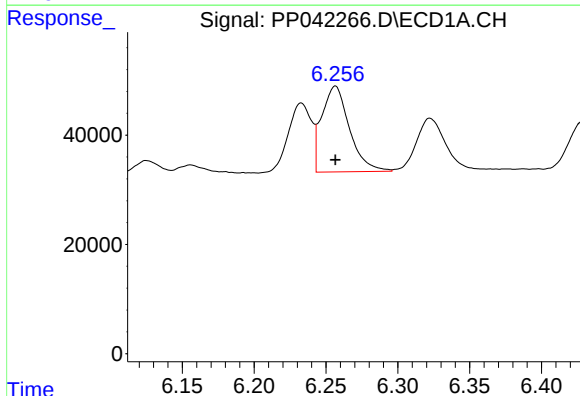
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 142773
Conc: 321.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



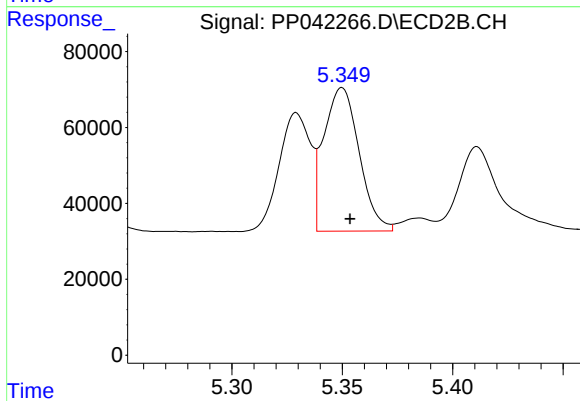
#3 AR-1016-1

R.T.: 5.329 min
Delta R.T.: -0.004 min
Response: 309908
Conc: 338.07 ng/ml



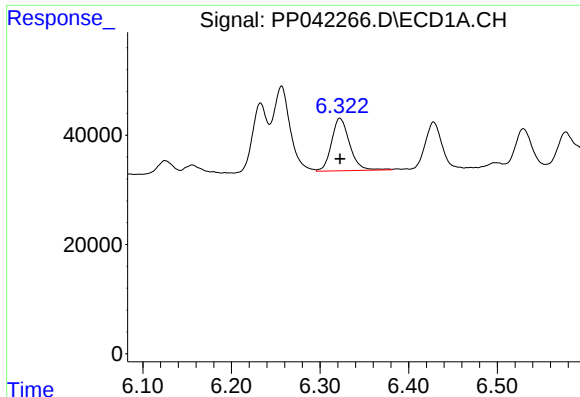
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 210366
Conc: 318.03 ng/ml



#4 AR-1016-2

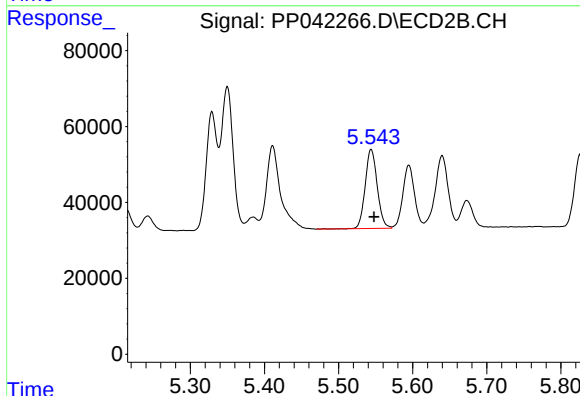
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 421140
Conc: 334.24 ng/ml



#5 AR-1016-3

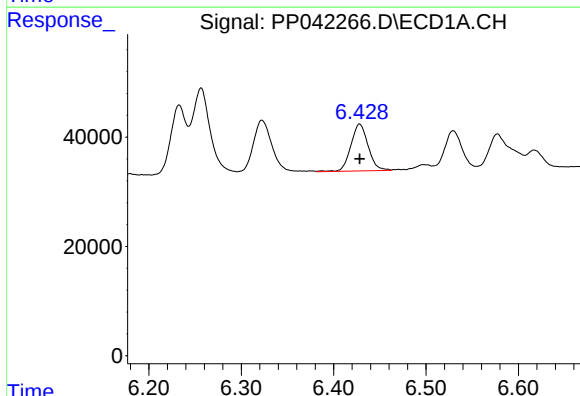
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 136278
Conc: 334.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



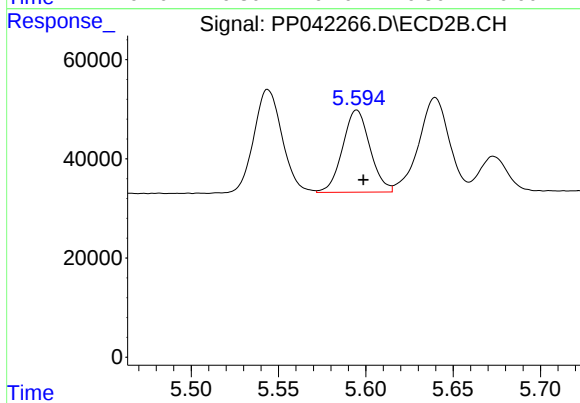
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 235584
Conc: 335.45 ng/ml



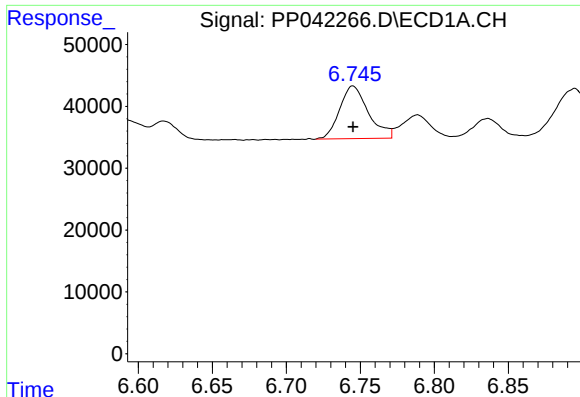
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 111013
Conc: 340.76 ng/ml



#6 AR-1016-4

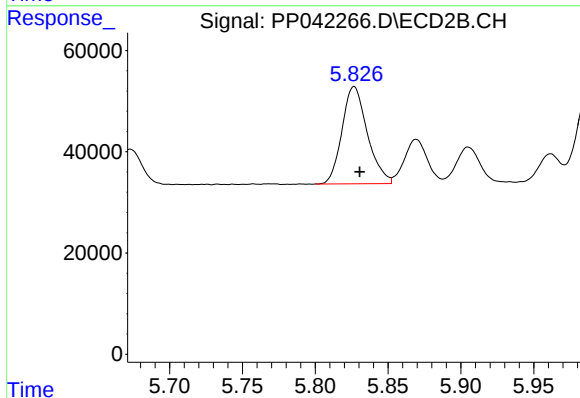
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 181439
Conc: 334.12 ng/ml



#7 AR-1016-5

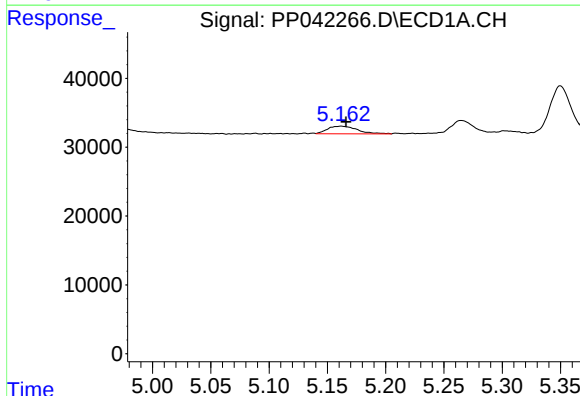
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 115112
Conc: 335.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



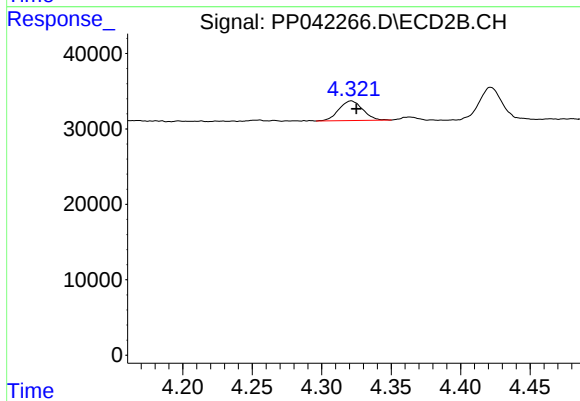
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 232711
Conc: 356.92 ng/ml



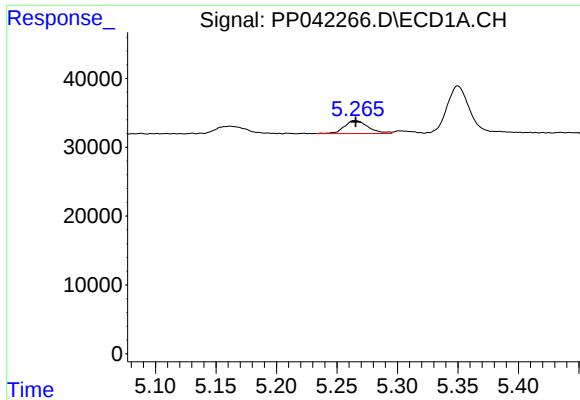
#8 AR-1221-1

R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 19679
Conc: 124.19 ng/ml



#8 AR-1221-1

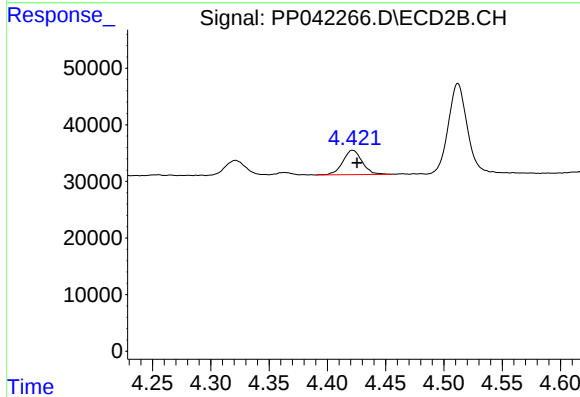
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 31265
Conc: 120.72 ng/ml



#9 AR-1221-2

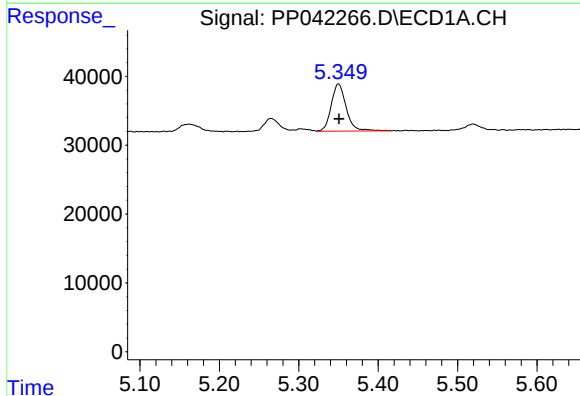
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 25960
Conc: 230.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



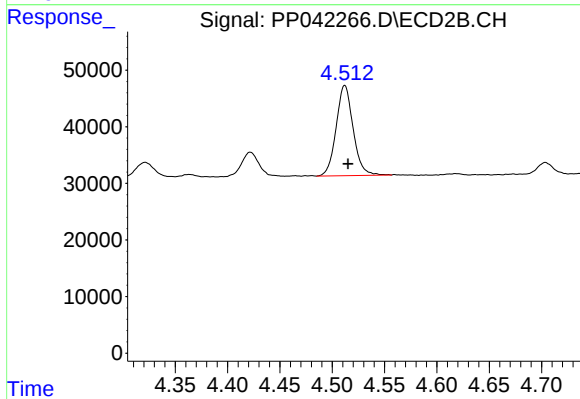
#9 AR-1221-2

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 49727
Conc: 234.26 ng/ml



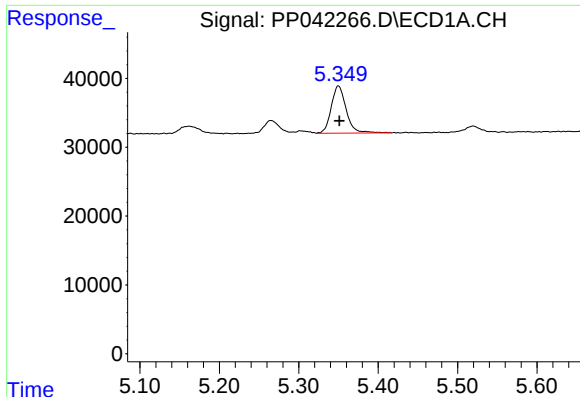
#10 AR-1221-3

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 89945
Conc: 257.12 ng/ml



#10 AR-1221-3

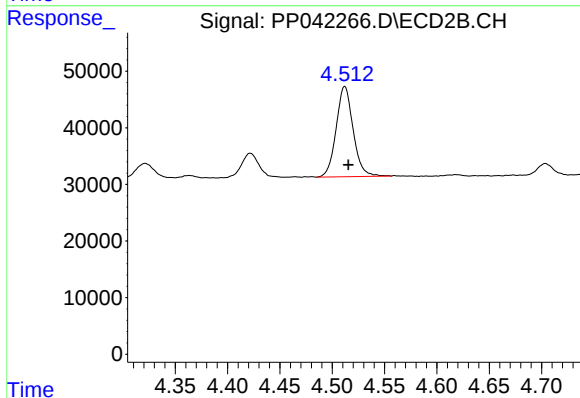
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 179813
Conc: 258.53 ng/ml



#11 AR-1232-1

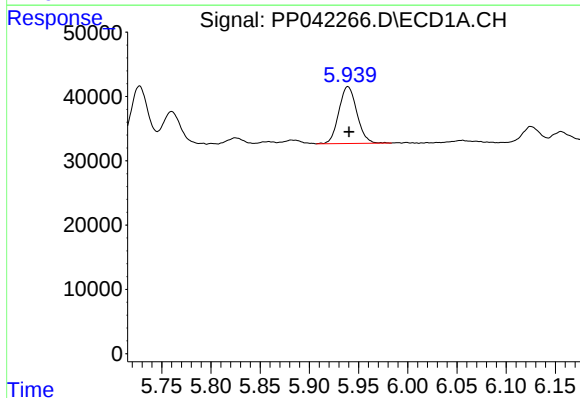
R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 89945
Conc: 311.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



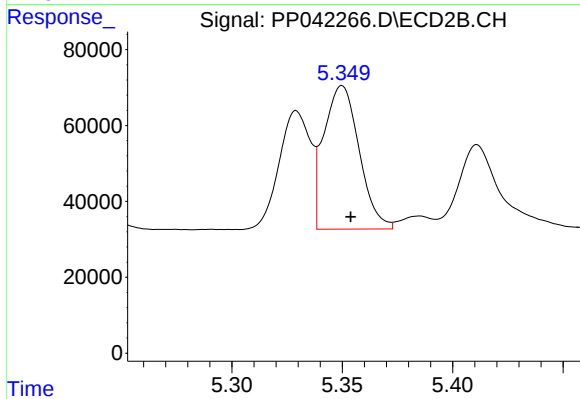
#11 AR-1232-1

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 179813
Conc: 307.55 ng/ml



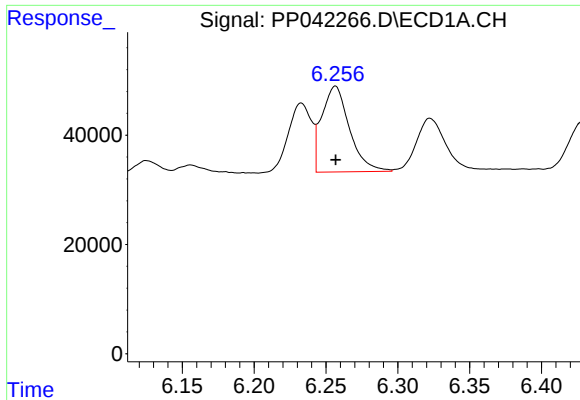
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 112782
Conc: 760.79 ng/ml



#12 AR-1232-2

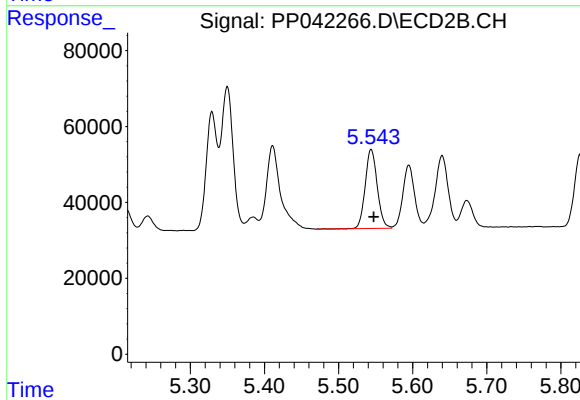
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 421140
Conc: 791.44 ng/ml



#13 AR-1232-3

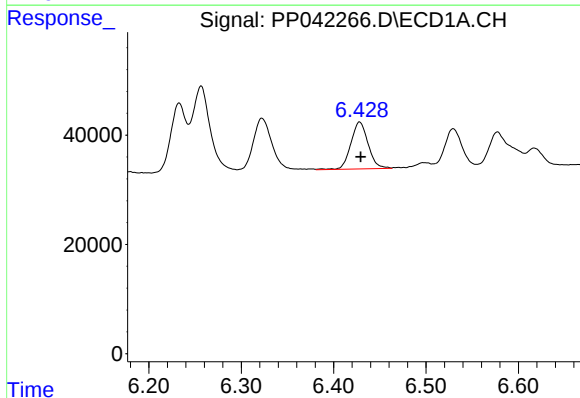
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 210366
Conc: 804.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



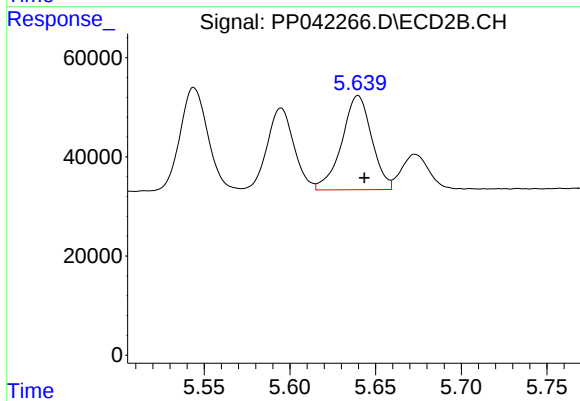
#13 AR-1232-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 235584
Conc: 823.06 ng/ml



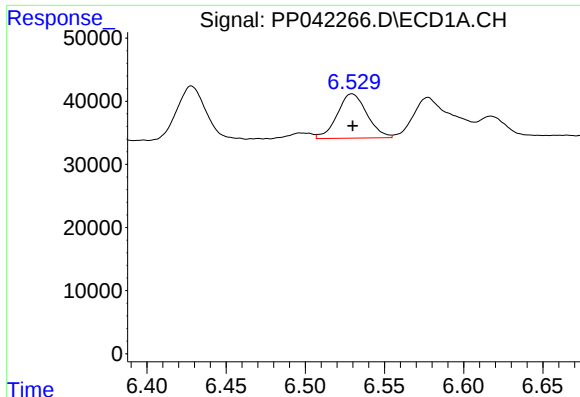
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 111013
Conc: 846.98 ng/ml



#14 AR-1232-4

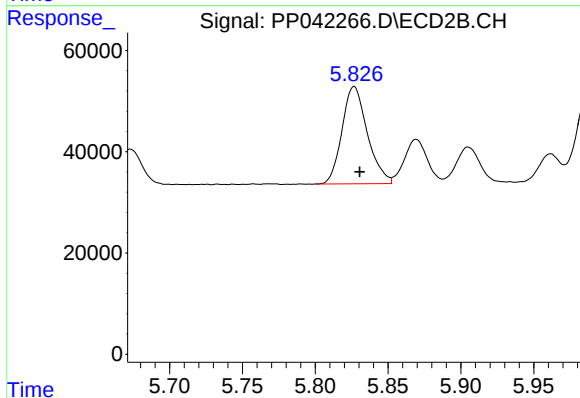
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 230786
Conc: 956.82 ng/ml



#15 AR-1232-5

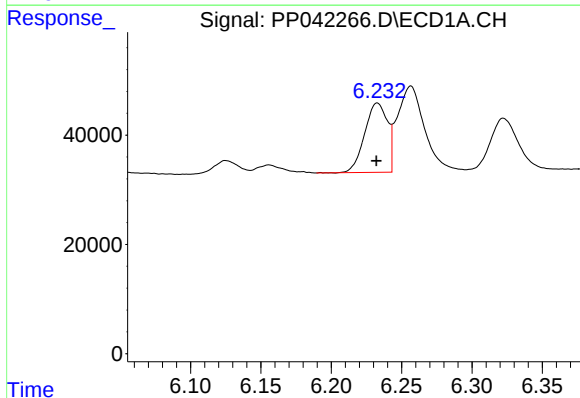
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 91630
Conc: 887.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



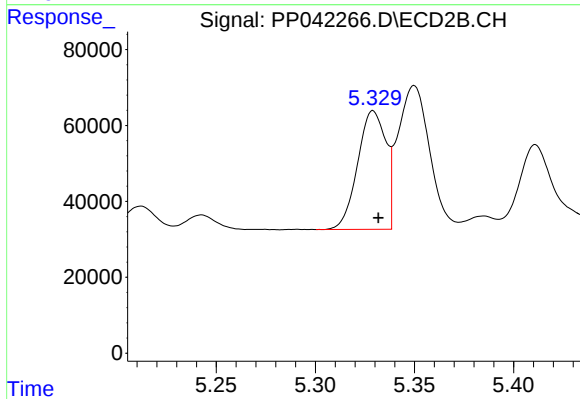
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 232711
Conc: 958.42 ng/ml



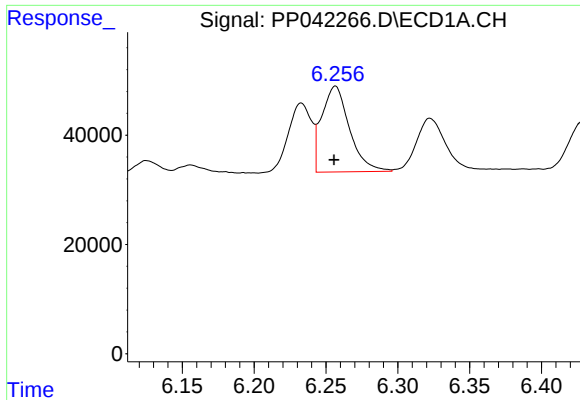
#16 AR-1242-1

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 142773
Conc: 437.86 ng/ml



#16 AR-1242-1

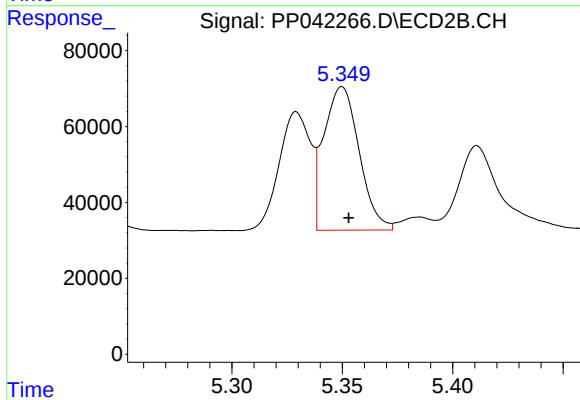
R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 309908
Conc: 455.14 ng/ml



#17 AR-1242-2

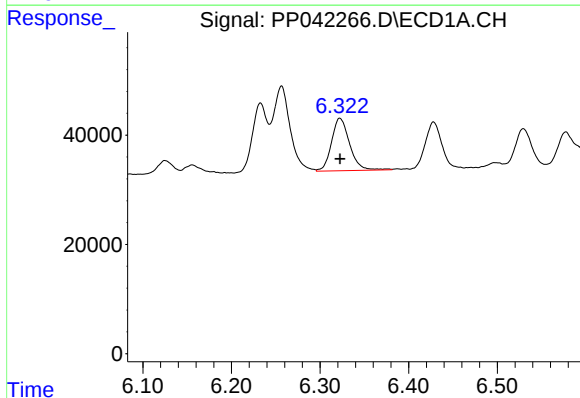
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 210366
Conc: 440.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



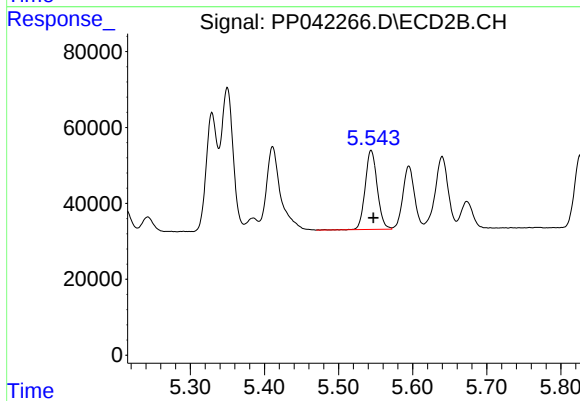
#17 AR-1242-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 421140
Conc: 452.19 ng/ml



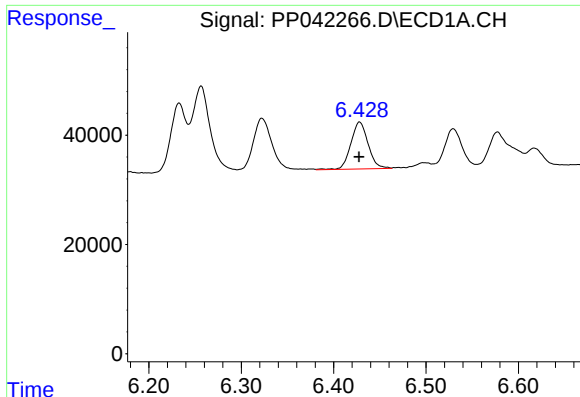
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 136278
Conc: 455.01 ng/ml



#18 AR-1242-3

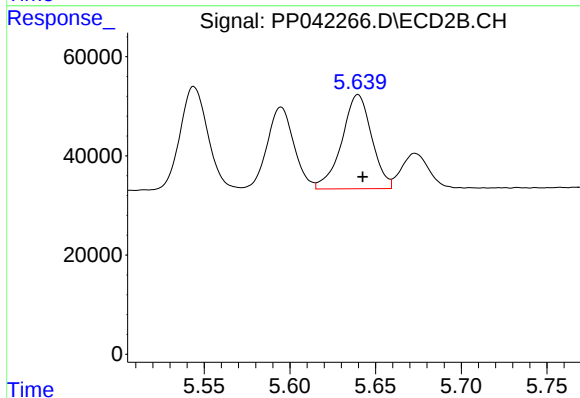
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 235584
Conc: 445.80 ng/ml



#19 AR-1242-4

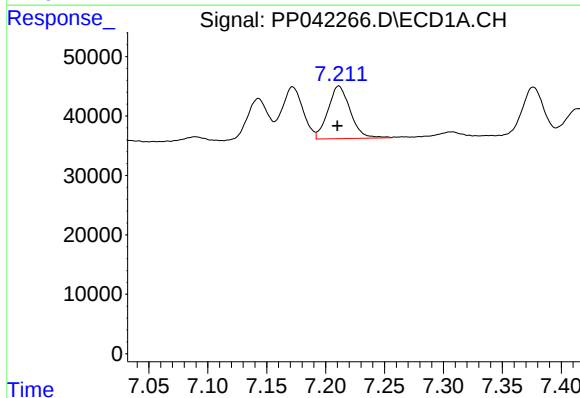
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 111013
Conc: 453.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



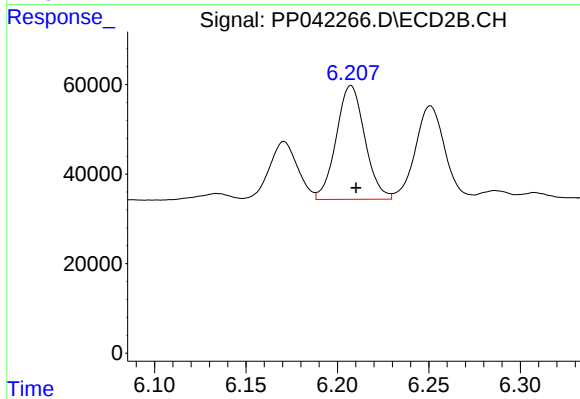
#19 AR-1242-4

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 230786
Conc: 456.13 ng/ml



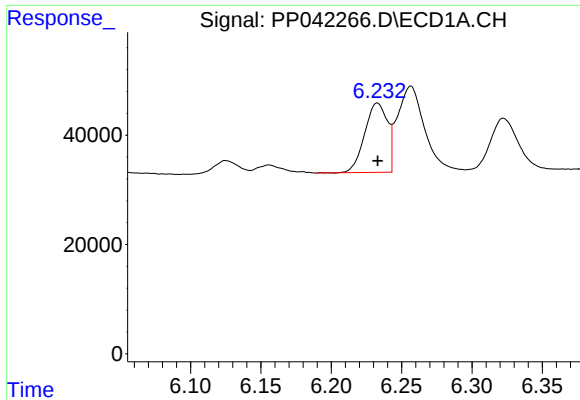
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 116497
Conc: 447.91 ng/ml



#20 AR-1242-5

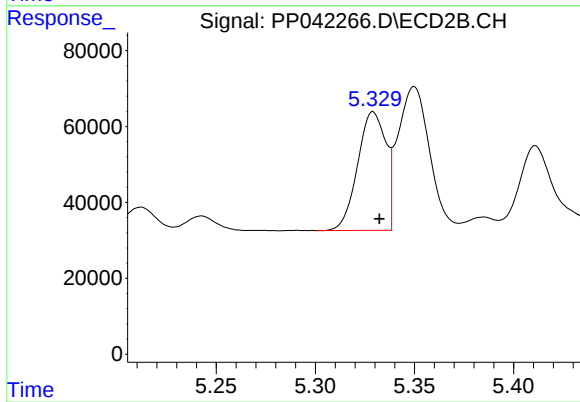
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 277276
Conc: 467.74 ng/ml



#21 AR-1248-1

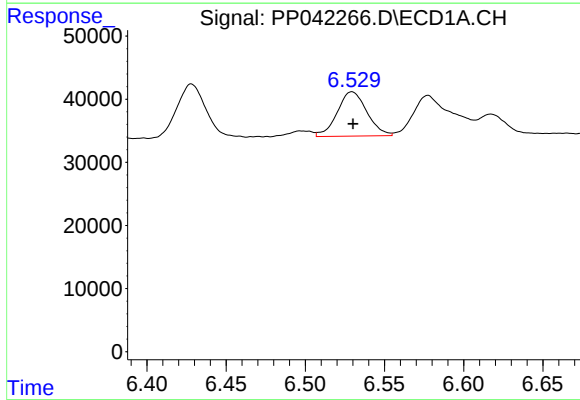
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 142773
Conc: 570.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



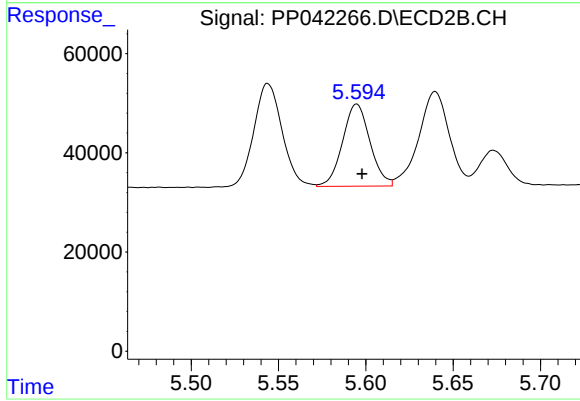
#21 AR-1248-1

R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 309908
Conc: 596.53 ng/ml



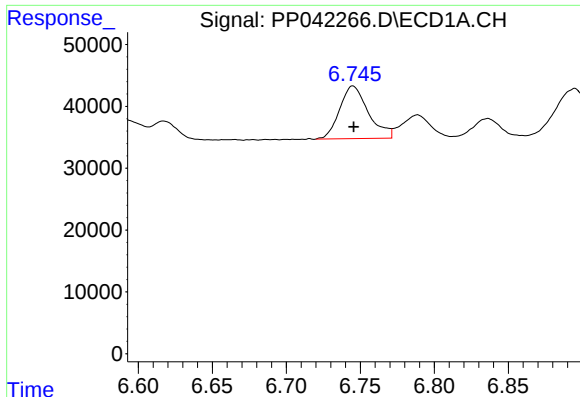
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 91630
Conc: 259.44 ng/ml



#22 AR-1248-2

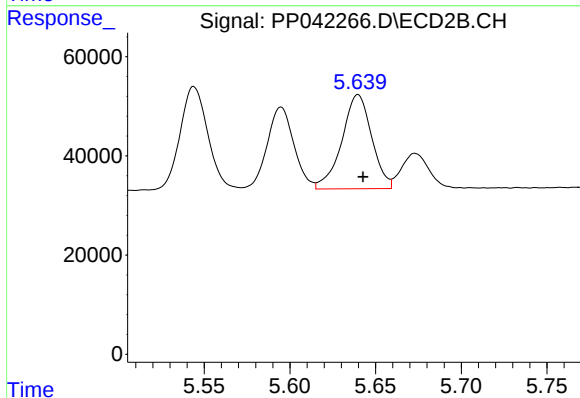
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 181439
Conc: 257.65 ng/ml



#23 AR-1248-3

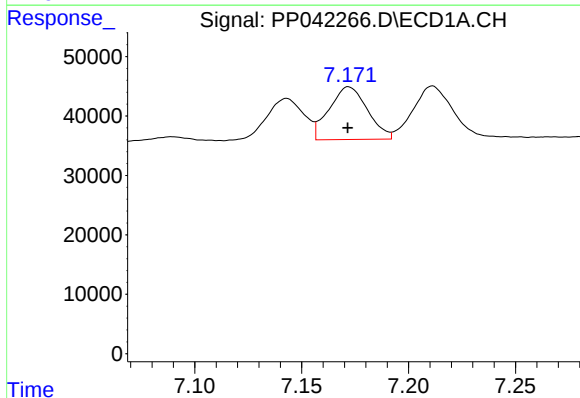
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 115112
Conc: 273.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



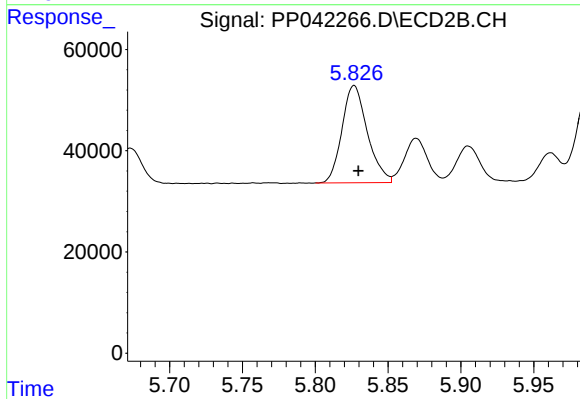
#23 AR-1248-3

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 230786
Conc: 311.01 ng/ml



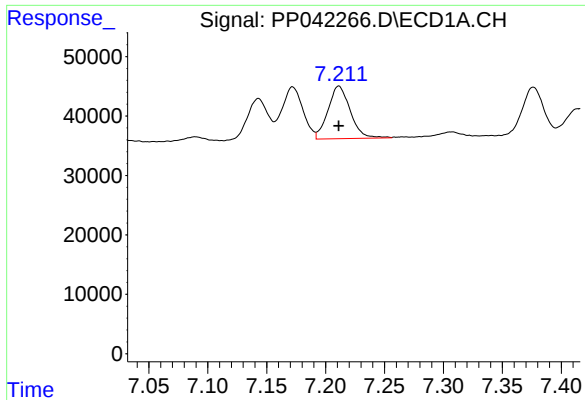
#24 AR-1248-4

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 110820
Conc: 244.41 ng/ml



#24 AR-1248-4

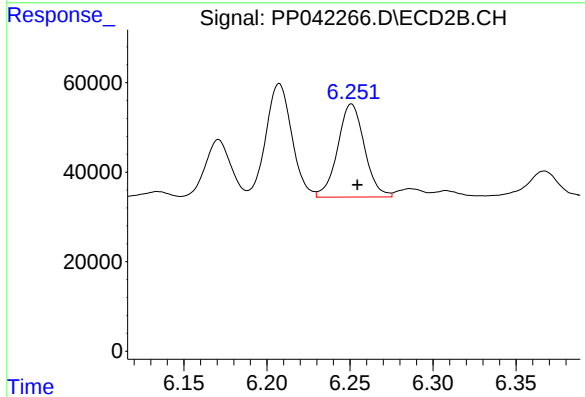
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 232711
Conc: 276.42 ng/ml



#25 AR-1248-5

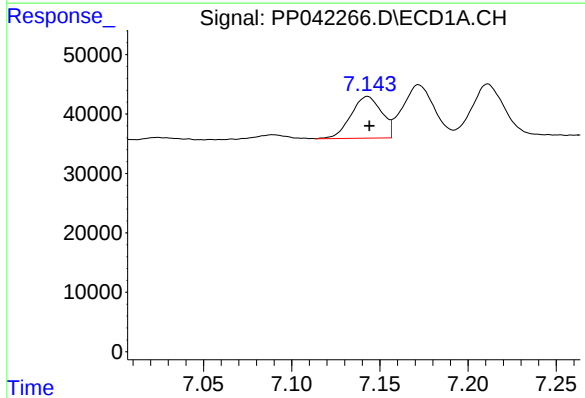
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 116497
Conc: 261.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



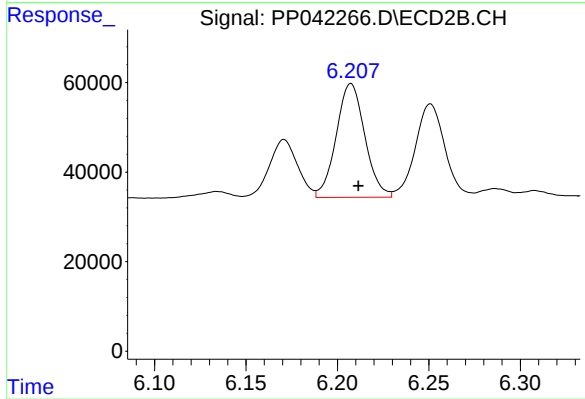
#25 AR-1248-5

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 233857
Conc: 282.33 ng/ml



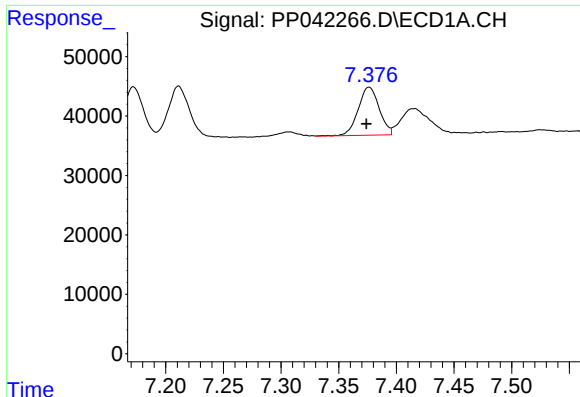
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 85100
Conc: 170.70 ng/ml



#26 AR-1254-1

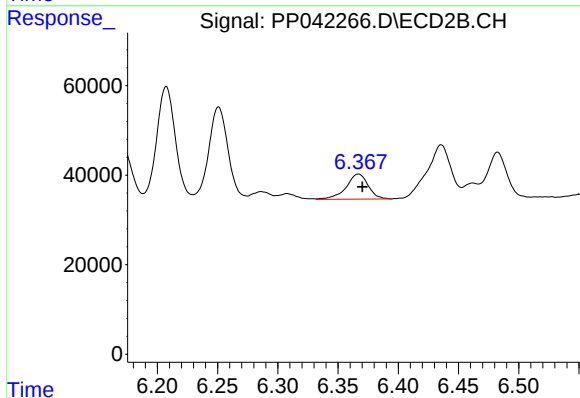
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 277276
Conc: 221.68 ng/ml



#27 AR-1254-2

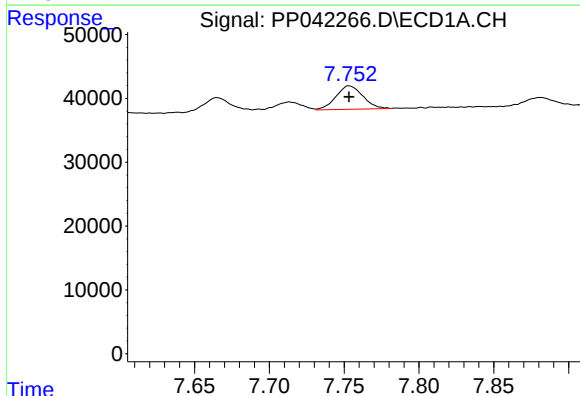
R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 102322
Conc: 133.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



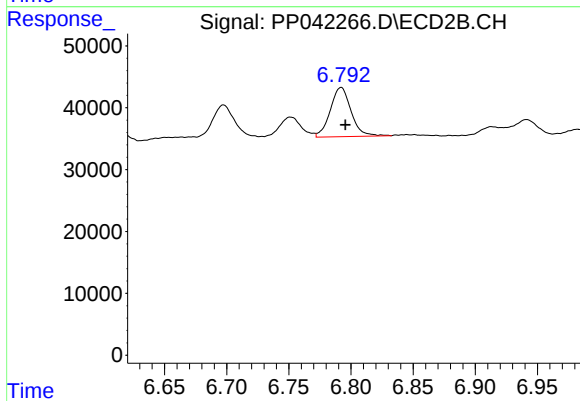
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 71719
Conc: 65.90 ng/ml



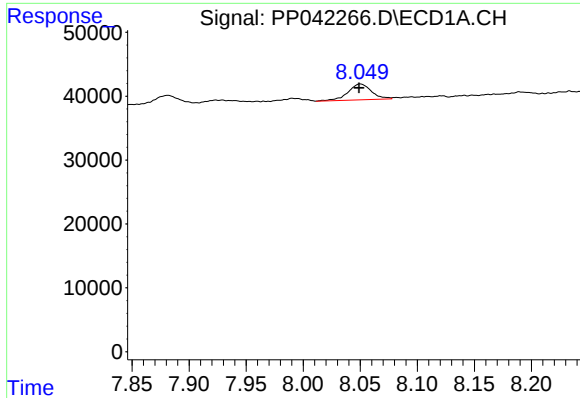
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 45839
Conc: 59.41 ng/ml



#28 AR-1254-3

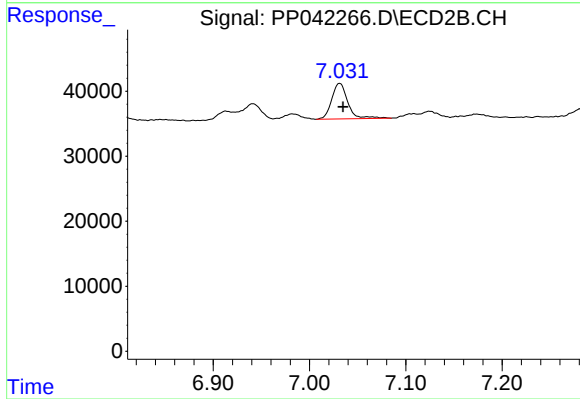
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 92998
Conc: 55.98 ng/ml



#29 AR-1254-4

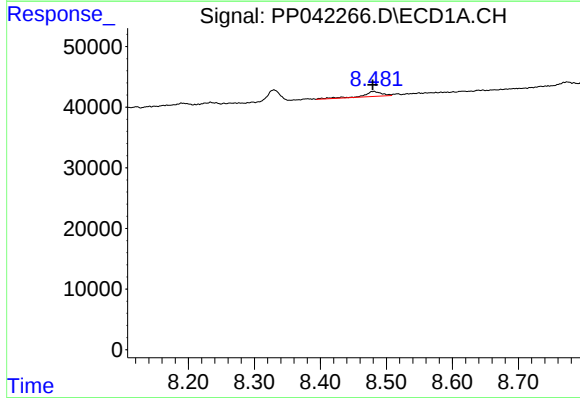
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 35459
Conc: 63.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



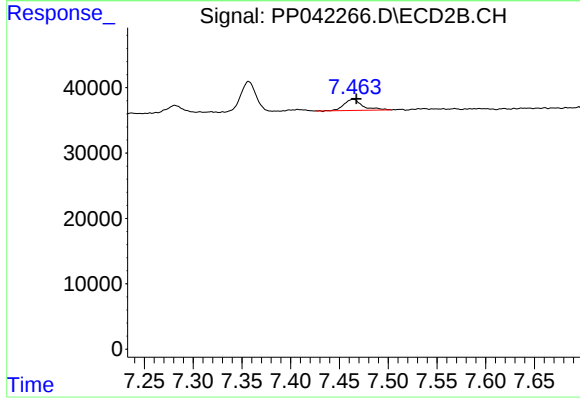
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 63568
Conc: 65.16 ng/ml



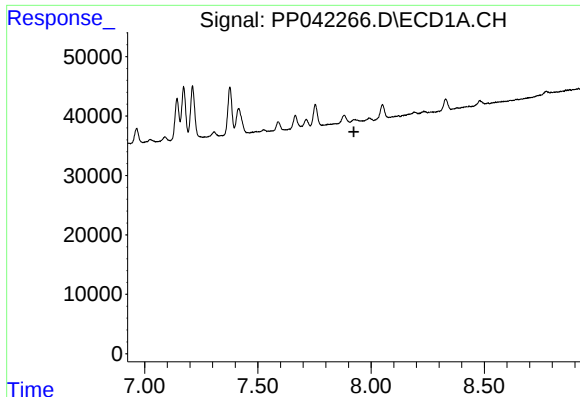
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 16116
Conc: 25.74 ng/ml



#30 AR-1254-5

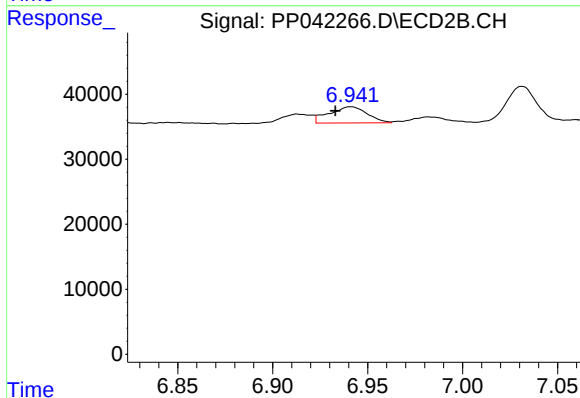
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 22578
Conc: 17.62 ng/ml



#31 AR-1260-1

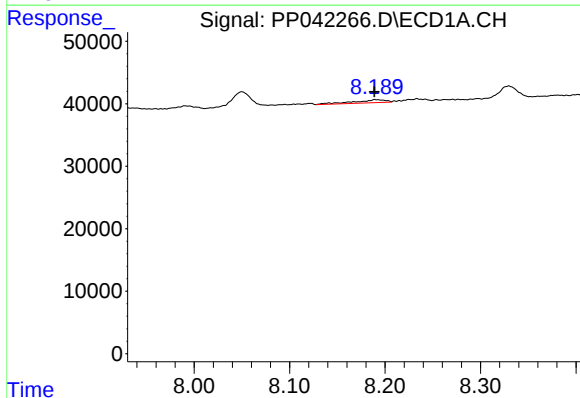
R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: -3117
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



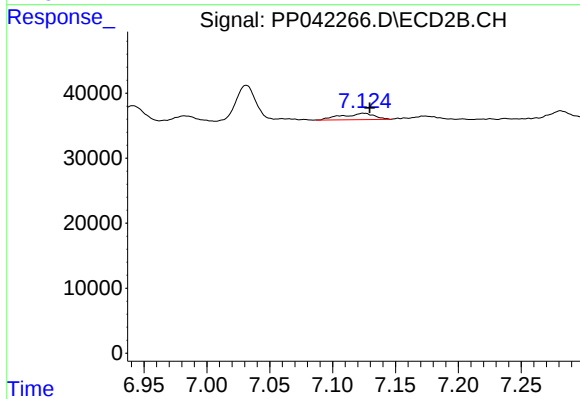
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 34765
Conc: 32.71 ng/ml



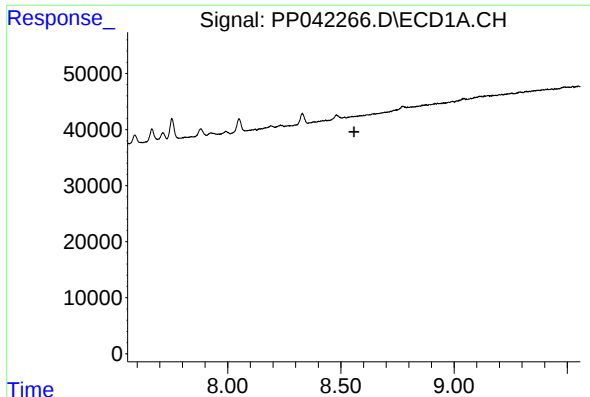
#32 AR-1260-2

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 11409
Conc: 14.78 ng/ml



#32 AR-1260-2

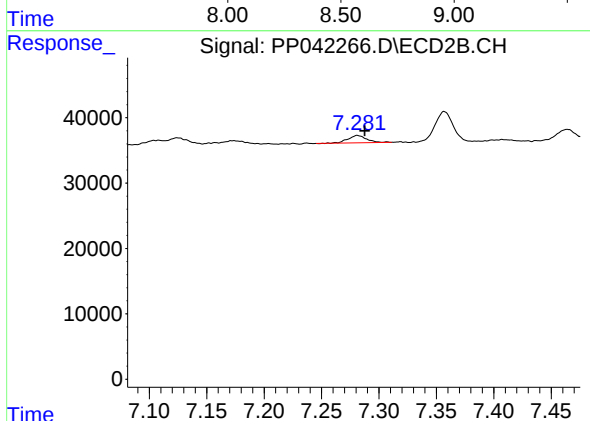
R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 17832
Conc: 14.45 ng/ml



#33 AR-1260-3

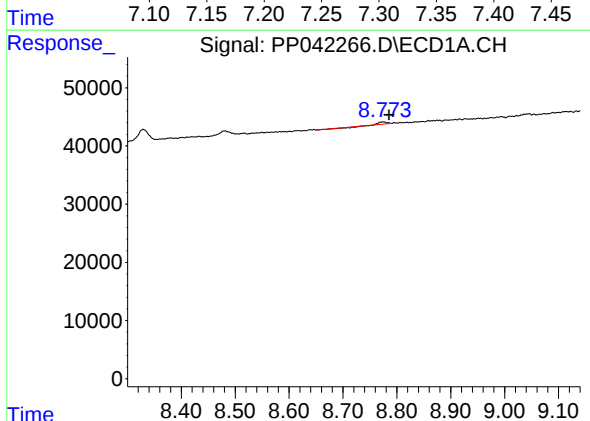
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



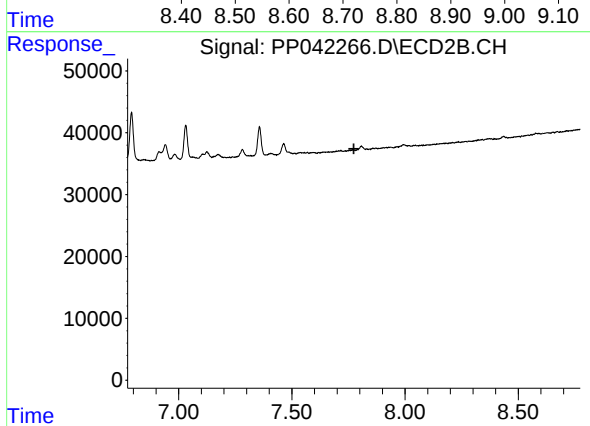
#33 AR-1260-3

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 12952
Conc: 9.67 ng/ml



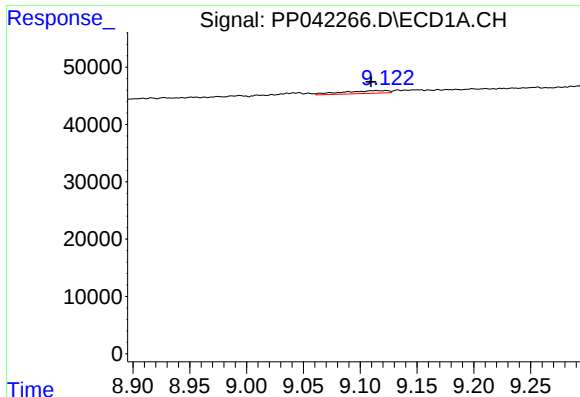
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.012 min
Response: 2865
Conc: 4.95 ng/ml



#34 AR-1260-4

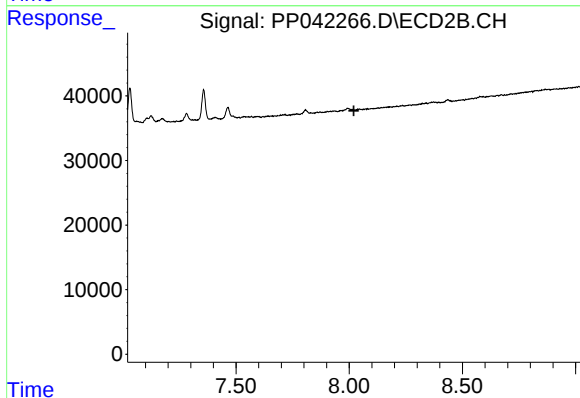
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

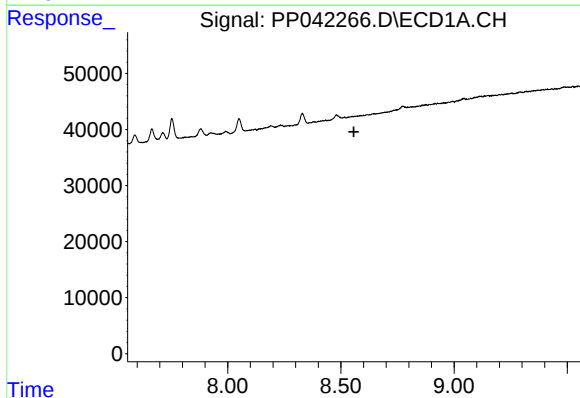
R.T.: 9.123 min
Delta R.T.: 0.013 min
Response: 13523
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



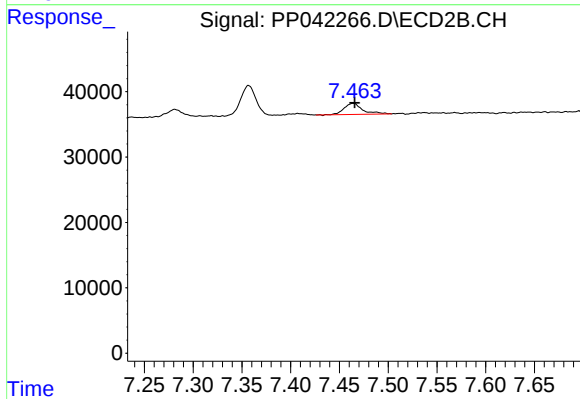
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



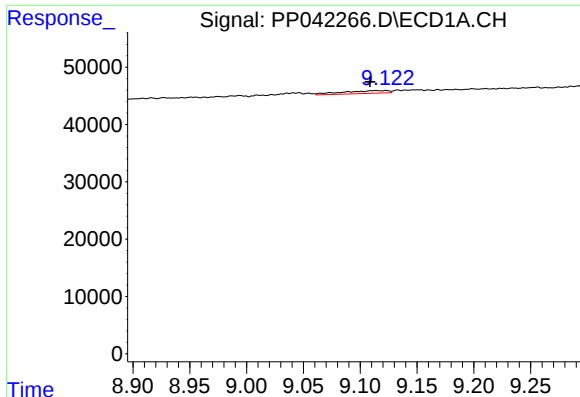
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#36 AR-1262-1

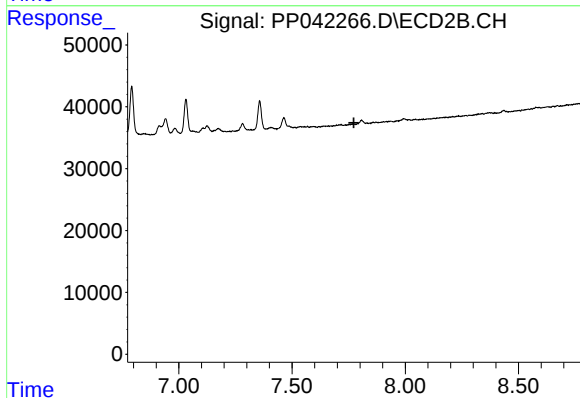
R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 22578
Conc: 33.93 ng/ml



#37 AR-1262-2

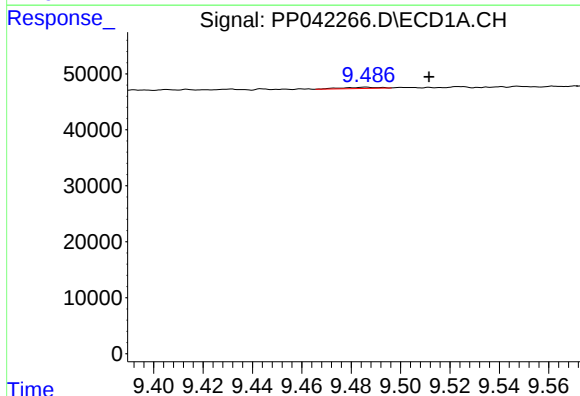
R.T.: 9.123 min
Delta R.T.: 0.014 min
Response: 13523
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



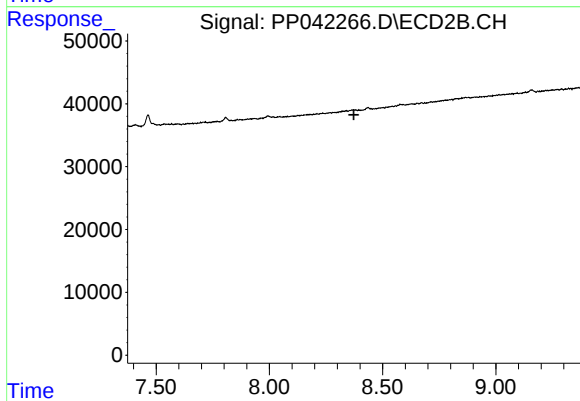
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



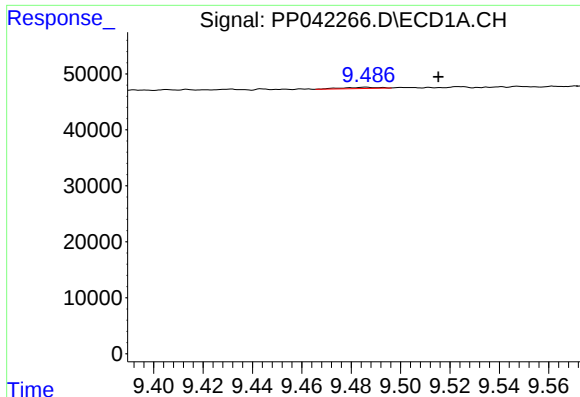
#39 AR-1262-4

R.T.: 9.486 min
Delta R.T.: -0.026 min
Response: 2299
Conc: 6.24 ng/ml



#39 AR-1262-4

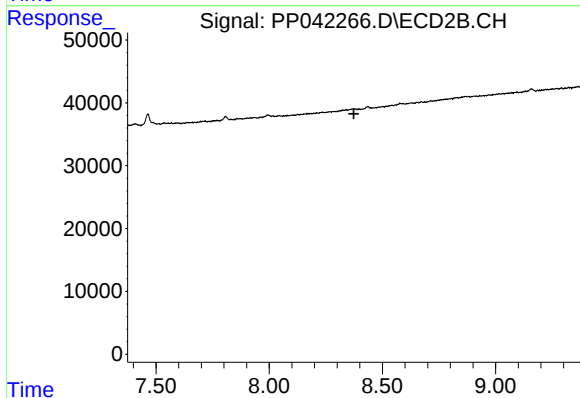
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#42 AR-1268-2

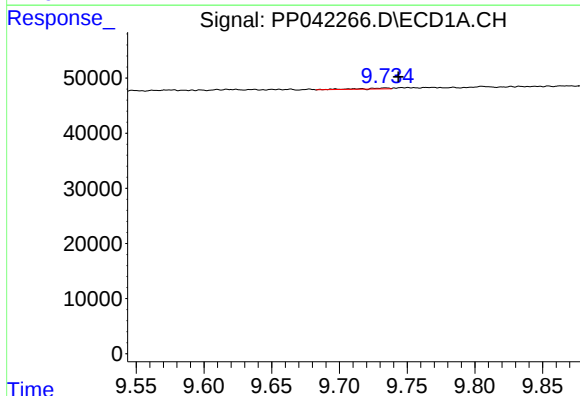
R.T.: 9.486 min
Delta R.T.: -0.029 min
Response: 2299
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



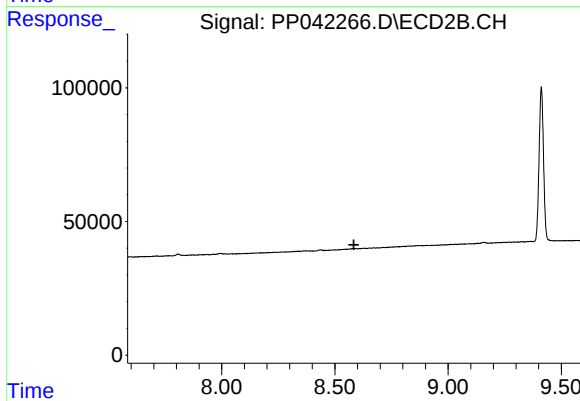
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.734 min
Delta R.T.: -0.010 min
Response: 2774
Conc: 2.16 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.