

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 3:29
 Operator : DD\AJ
 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: Jul 20 06:17:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.947	2468780	1497627	54.319	54.729
2)	SA Decachlor...	10.990	9.241	1963091	1027424	42.643	36.911
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	491670	300765	282.941	291.043
4)	L1 AR-1016-2	6.302	5.218	582239	297581	232.887	207.844
5)	L1 AR-1016-3	6.368	5.409	291573	207161	183.070	265.148 #
6)	L1 AR-1016-4	6.473	5.461	329782	410911	250.103	680.779 #
7)	L1 AR-1016-5	6.790	5.689	755834	506069	597.493	655.366
9)	L2 AR-1221-2	5.309	4.298	39273	23928	96.939	101.643
10)	L2 AR-1221-3	5.393	4.389	46802	26246	38.411	35.287
11)	L3 AR-1232-1	5.393	4.389	46802	26246	42.121	38.656
12)	L3 AR-1232-2	5.982	5.218	220683	297581	370.103	475.435 #
13)	L3 AR-1232-3	6.302	5.409	582239	207161	532.086	623.953
14)	L3 AR-1232-4	6.473	5.506	329782	428530	568.028	1554.276 #
15)	L3 AR-1232-5	6.572	5.689	640122	506069	1664.441	1702.386
16)	L4 AR-1242-1	6.278	5.198	491670	300765	385.718	399.052
17)	L4 AR-1242-2	6.302	5.218	582239	297581	321.126	289.202
18)	L4 AR-1242-3	6.368	5.409	291573	207161	253.506	363.811 #
19)	L4 AR-1242-4	6.473	5.506	329782	428530	344.491	831.488 #
20)	L4 AR-1242-5	7.258	6.069	823874	705421	792.216	1036.351 #
21)	L5 AR-1248-1	6.278	5.198	491670	300765	468.448	476.597
22)	L5 AR-1248-2	6.572	5.461	640122	410911	431.189	500.946
23)	L5 AR-1248-3	6.790	5.506	755834	428530	457.581	500.751
24)	L5 AR-1248-4	7.218	5.689	841137	506069	445.020	497.280
25)	L5 AR-1248-5	7.258	6.112	823874	513390	440.197	483.990
26)	L6 AR-1254-1	7.188	6.069	684146	705421	380.823	475.168
27)	L6 AR-1254-2	7.422	6.229	845074	201227	303.800	154.909 #
28)	L6 AR-1254-3	7.799	6.648	486770	310892	157.887	145.683
29)	L6 AR-1254-4	8.095	6.889	326195	208807	143.607	153.904
30)	L6 AR-1254-5	8.524	7.318	94987	57071	37.958	30.444
31)	L7 AR-1260-1	7.966	6.795	30793	156887	13.988	113.537 #
32)	L7 AR-1260-2	8.228	6.985	92693	27354	33.322	16.283 #
33)	L7 AR-1260-3	8.589	7.136	32870	43590	16.263	25.441 #
34)	L7 AR-1260-4	8.821	0.000	95961	0	39.011	N.D. #
35)	L7 AR-1260-5	9.158	0.000	13635	0	2.955	N.D. #
36)	L8 AR-1262-1	8.589	7.318	32870	57071	11.286	54.961 #
37)	L8 AR-1262-2	9.158	0.000	13635	0	2.596	N.D. #
38)	L8 AR-1262-3	9.494f	0.000	17791	0	4.643	N.D. #
41)	L9 AR-1268-1	9.494f	0.000	17791	0	2.930	N.D. #
43)	L9 AR-1268-3	9.794	0.000	22784	0	4.647	N.D. #
45)	L9 AR-1268-5	10.650	0.000	25337	0	1.600	N.D. #

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Integration File signal 1: autoint1.e
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QLast Update : Wed Jul 07 08:32:32 2021
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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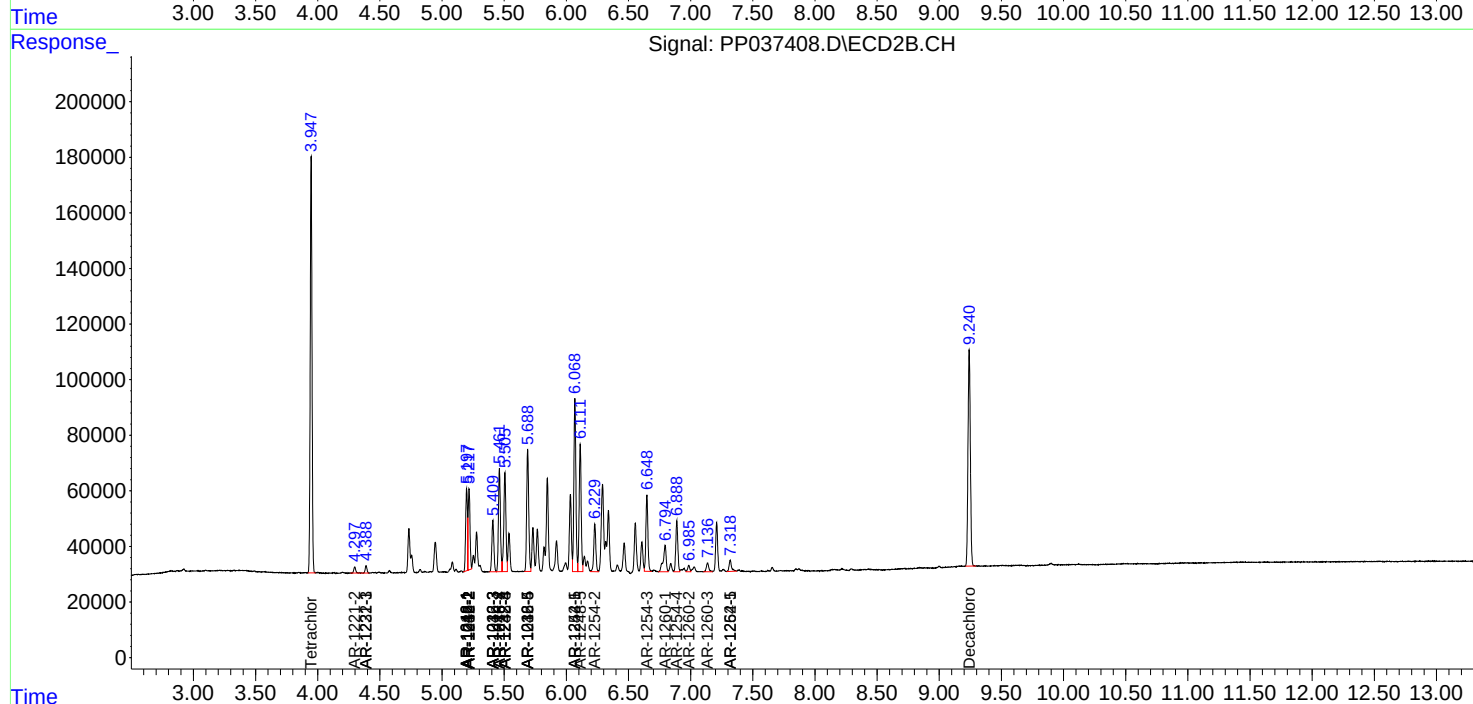
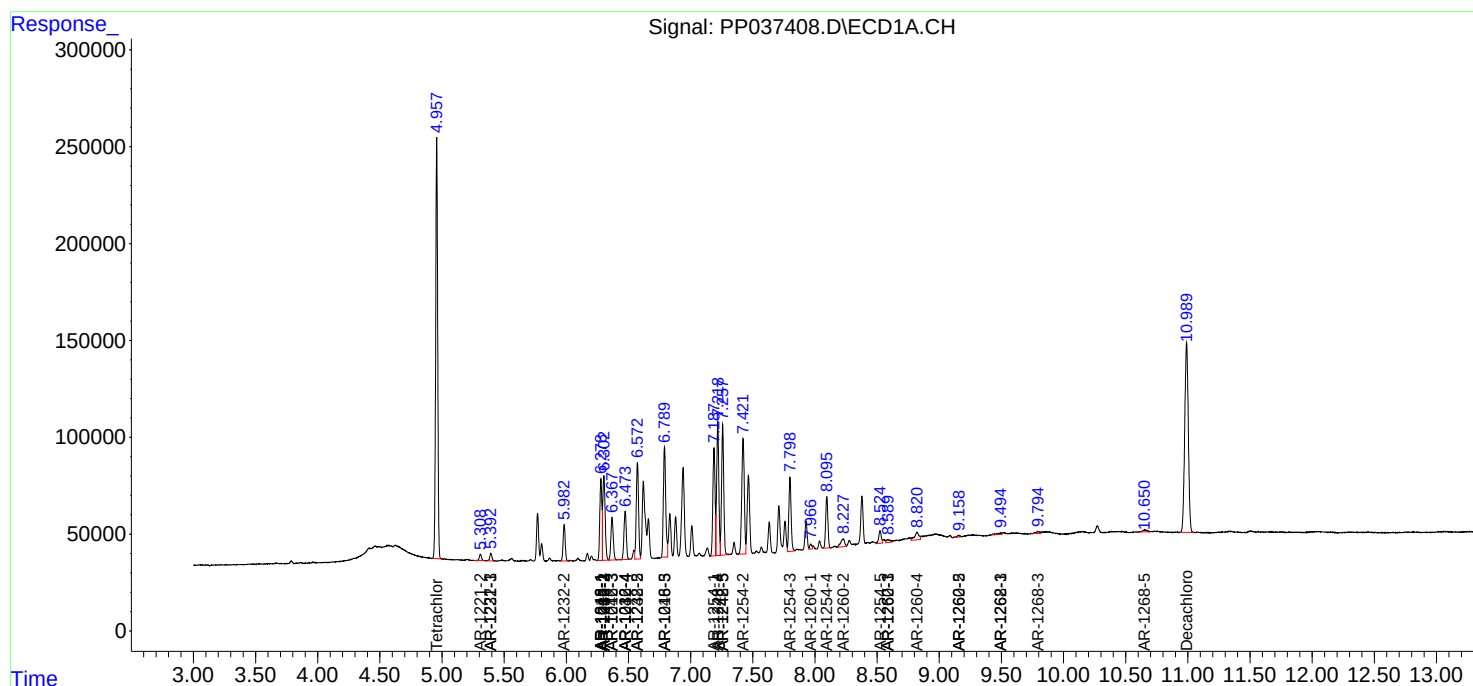
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

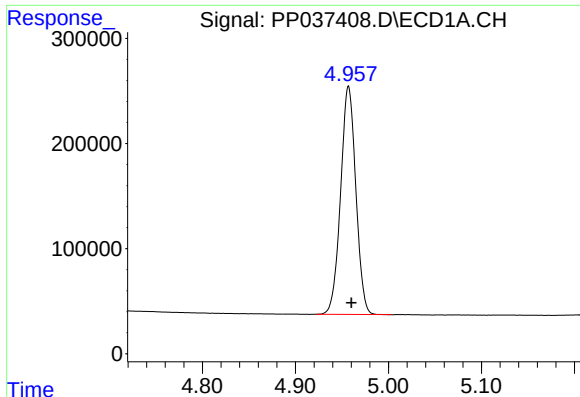
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

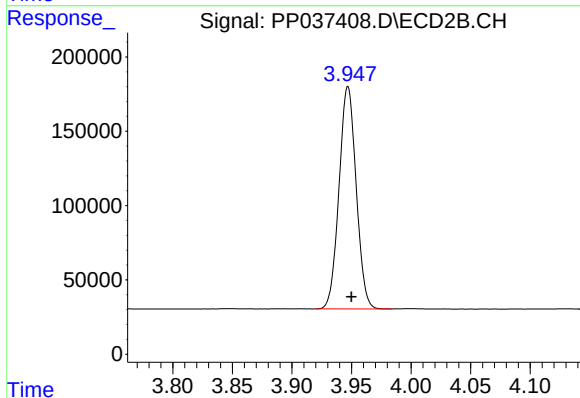




#1 Tetrachloro-m-xylene

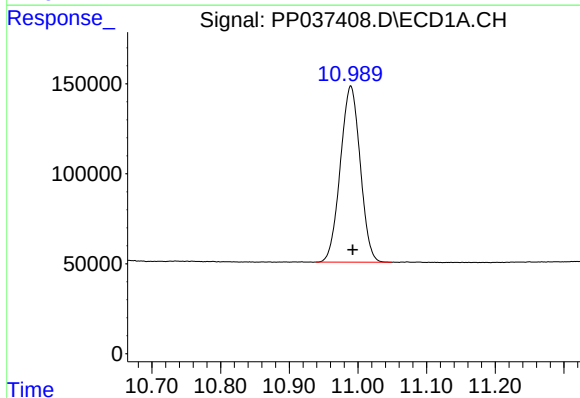
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2468780
Conc: 54.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



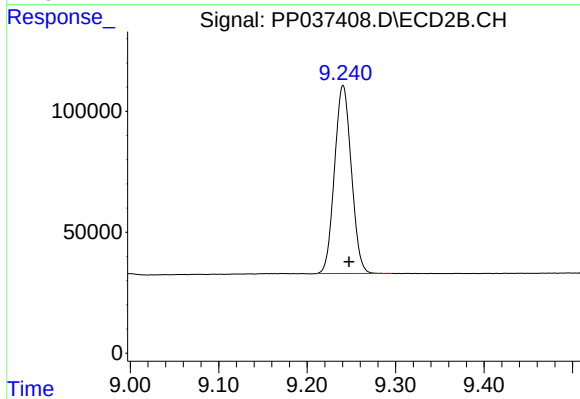
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1497627
Conc: 54.73 ng/ml



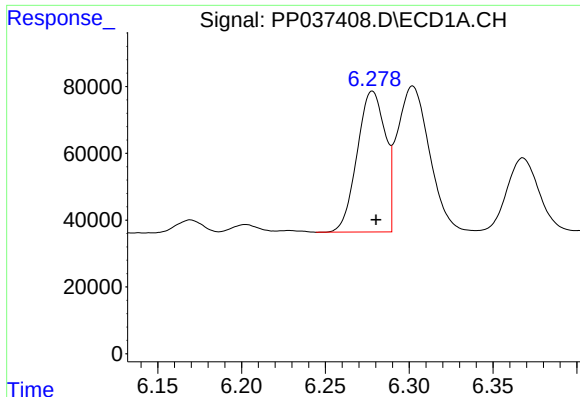
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.003 min
Response: 1963091
Conc: 42.64 ng/ml



#2 Decachlorobiphenyl

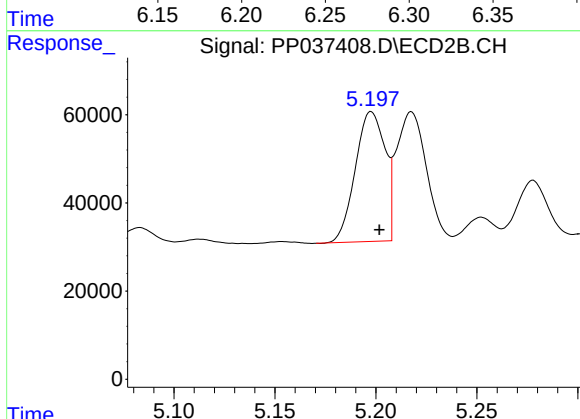
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 1027424
Conc: 36.91 ng/ml



#3 AR-1016-1

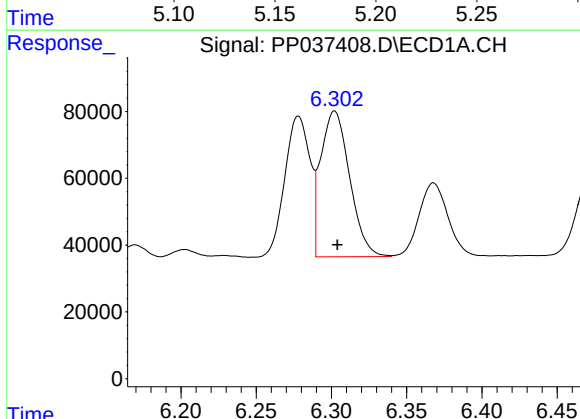
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 491670
Conc: 282.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



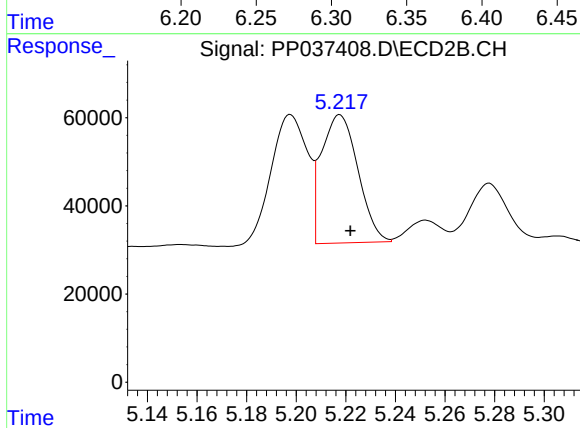
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 300765
Conc: 291.04 ng/ml



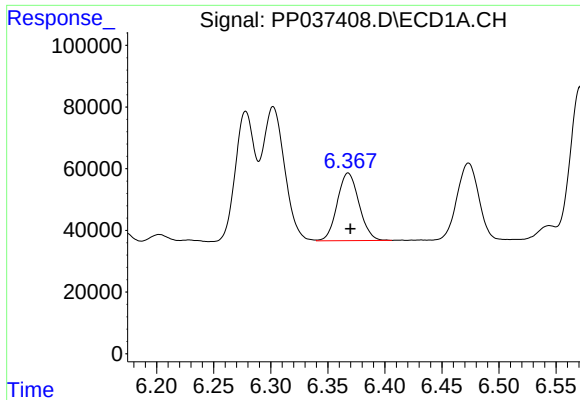
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 582239
Conc: 232.89 ng/ml



#4 AR-1016-2

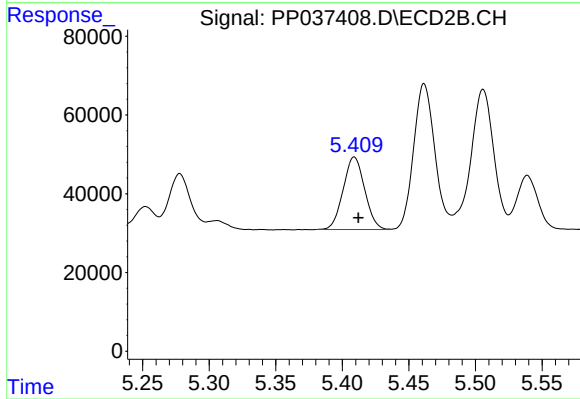
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 297581
Conc: 207.84 ng/ml



#5 AR-1016-3

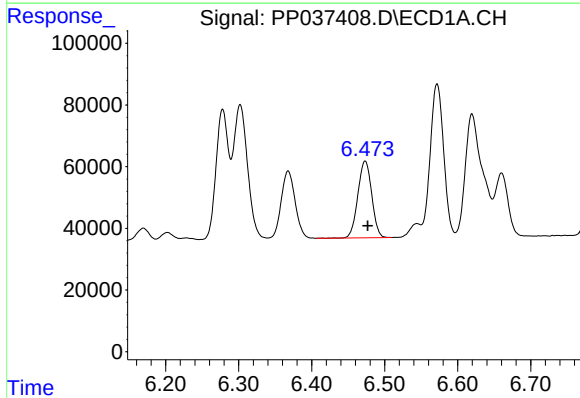
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 291573
Conc: 183.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



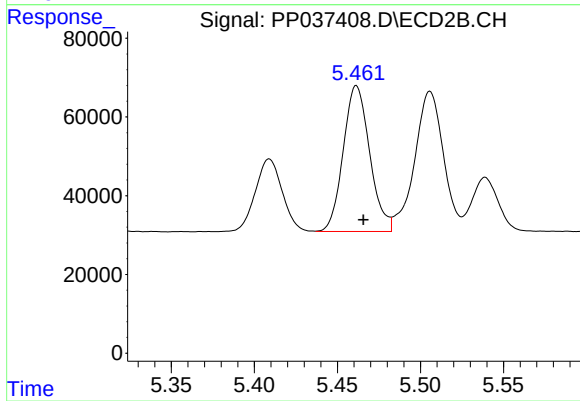
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 207161
Conc: 265.15 ng/ml



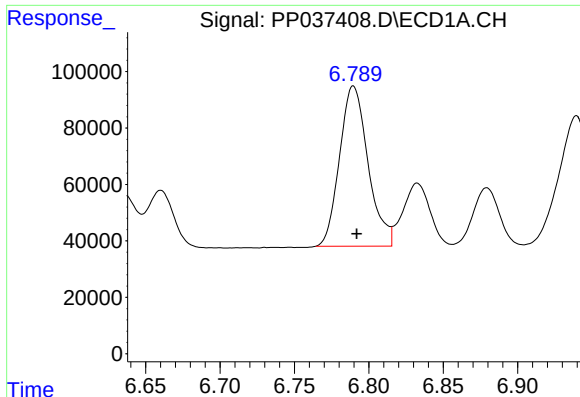
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 329782
Conc: 250.10 ng/ml



#6 AR-1016-4

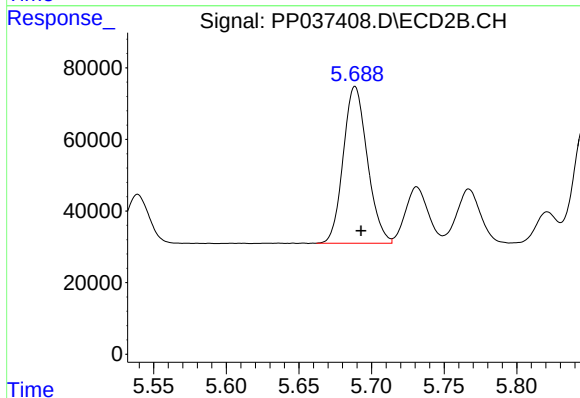
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 410911
Conc: 680.78 ng/ml



#7 AR-1016-5

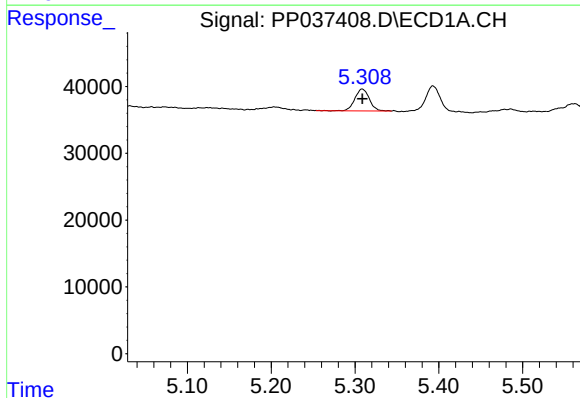
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 755834
Conc: 597.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



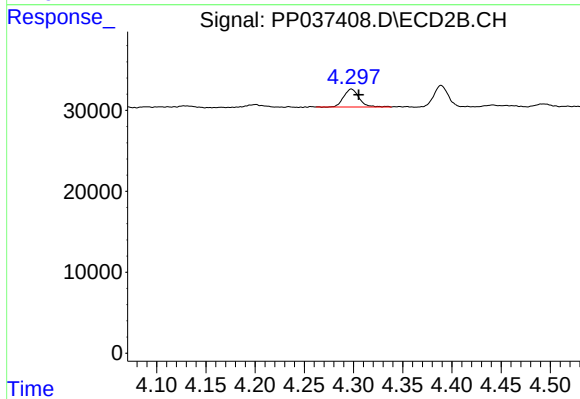
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 506069
Conc: 655.37 ng/ml



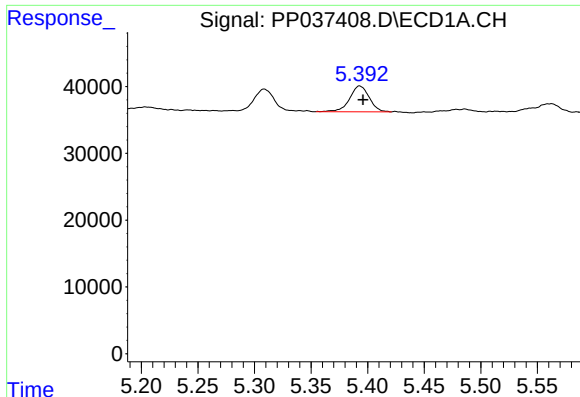
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 39273
Conc: 96.94 ng/ml



#9 AR-1221-2

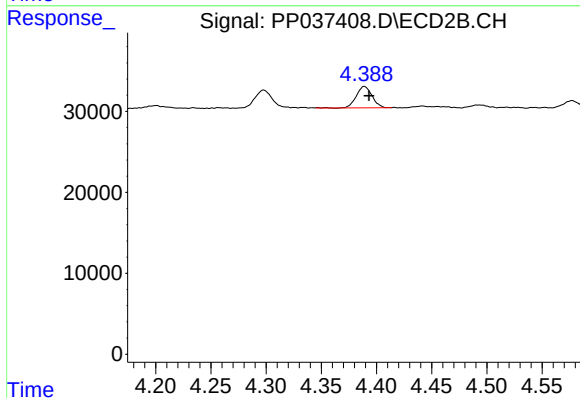
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 23928
Conc: 101.64 ng/ml



#10 AR-1221-3

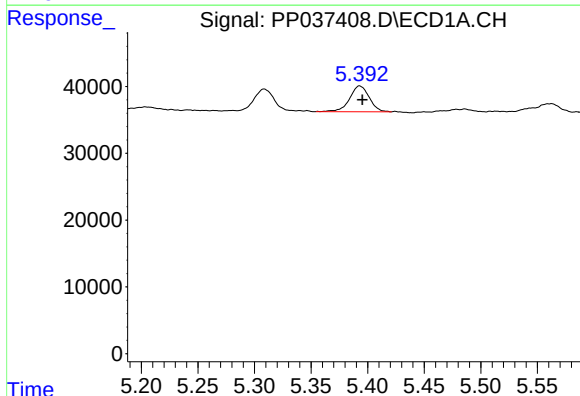
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 46802
Conc: 38.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



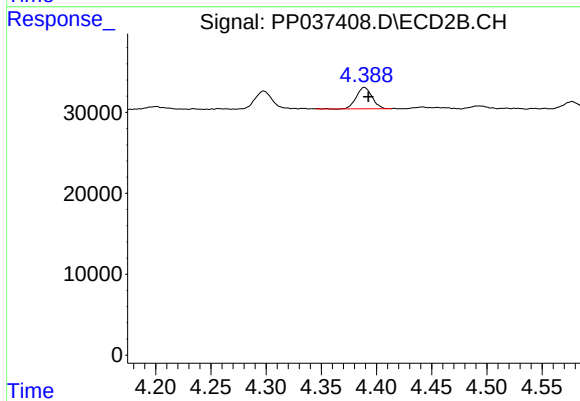
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 26246
Conc: 35.29 ng/ml



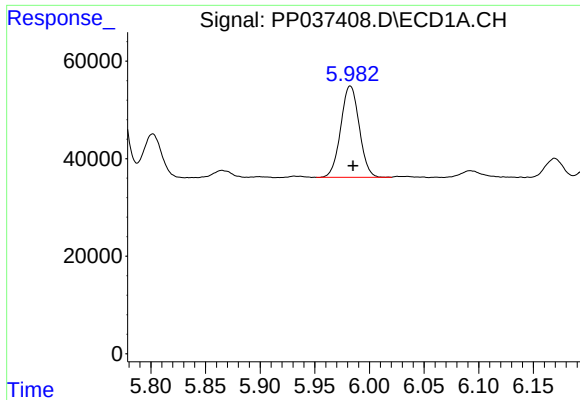
#11 AR-1232-1

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 46802
Conc: 42.12 ng/ml



#11 AR-1232-1

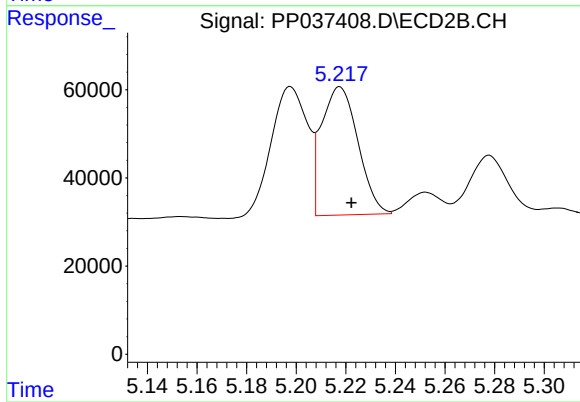
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 26246
Conc: 38.66 ng/ml



#12 AR-1232-2

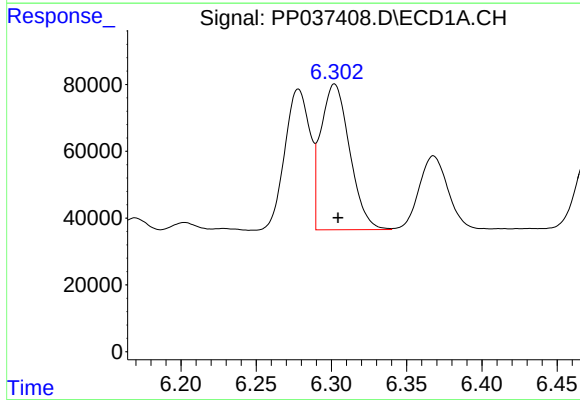
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 220683
Conc: 370.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



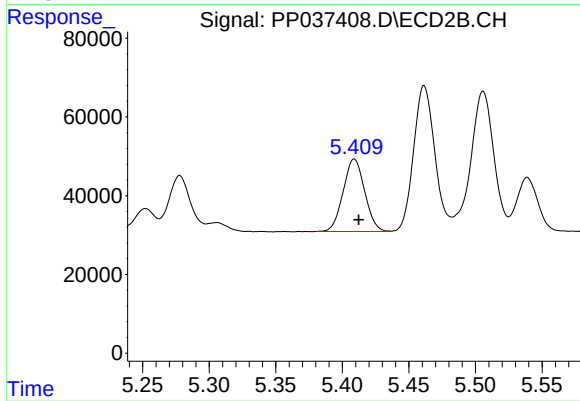
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 297581
Conc: 475.44 ng/ml



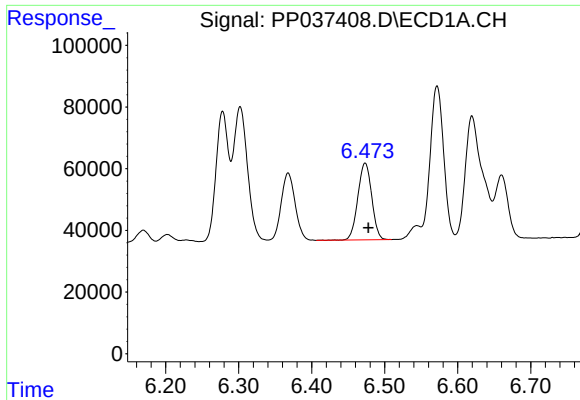
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 582239
Conc: 532.09 ng/ml



#13 AR-1232-3

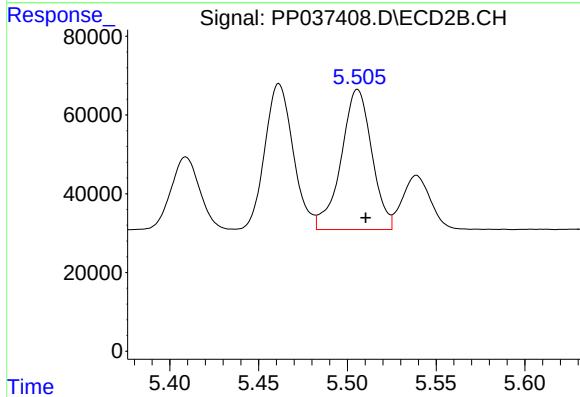
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 207161
Conc: 623.95 ng/ml



#14 AR-1232-4

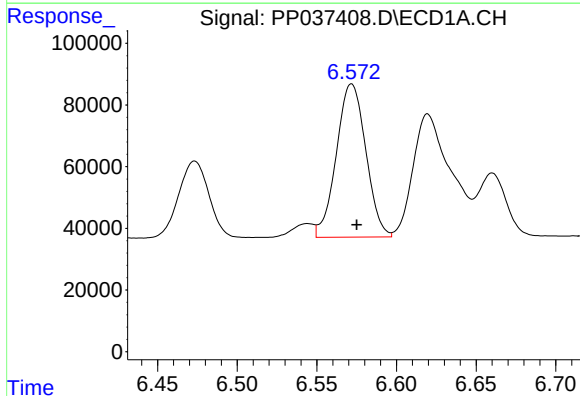
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 329782
Conc: 568.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



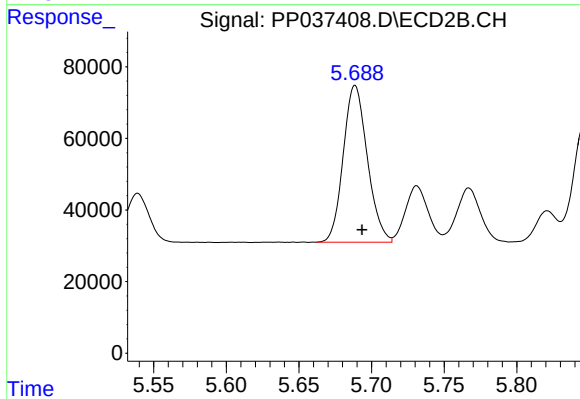
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 428530
Conc: 1554.28 ng/ml



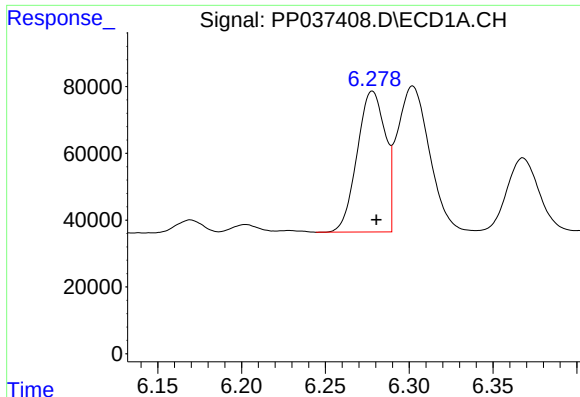
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 640122
Conc: 1664.44 ng/ml



#15 AR-1232-5

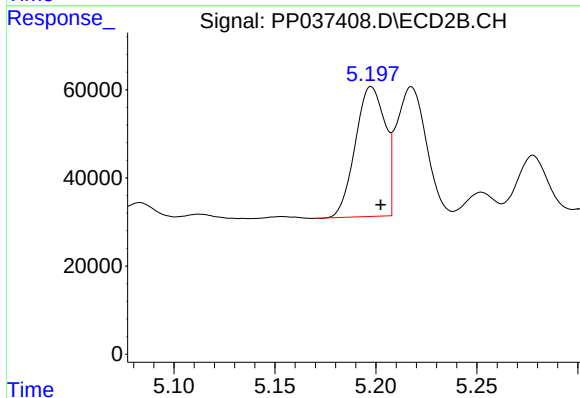
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 506069
Conc: 1702.39 ng/ml



#16 AR-1242-1

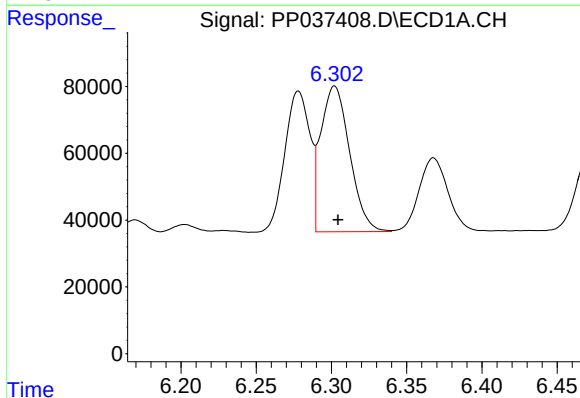
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 491670
Conc: 385.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



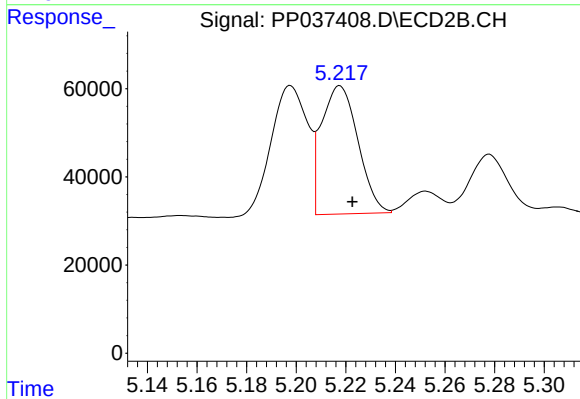
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 300765
Conc: 399.05 ng/ml



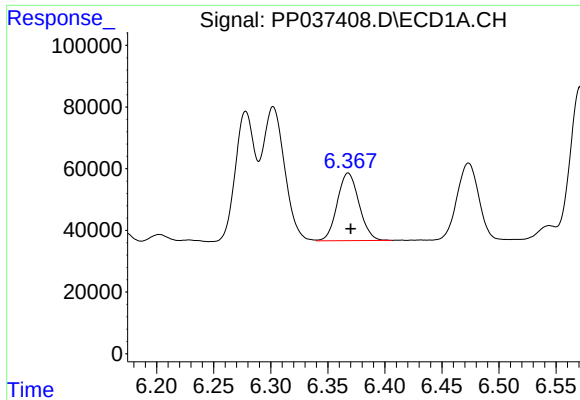
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 582239
Conc: 321.13 ng/ml



#17 AR-1242-2

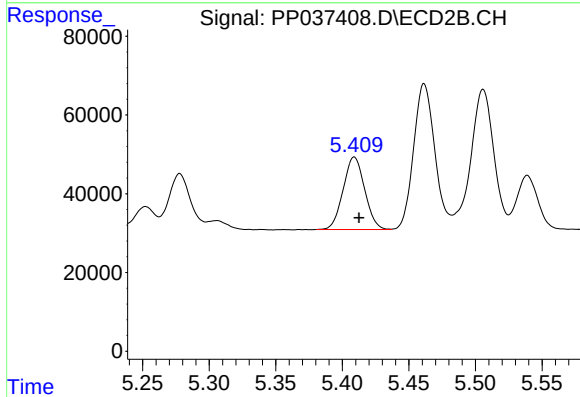
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 297581
Conc: 289.20 ng/ml



#18 AR-1242-3

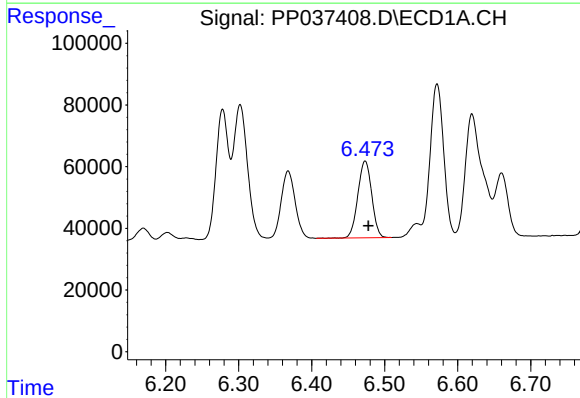
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 291573
Conc: 253.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



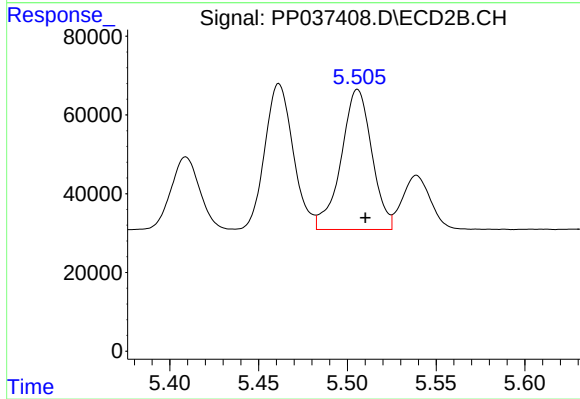
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 207161
Conc: 363.81 ng/ml



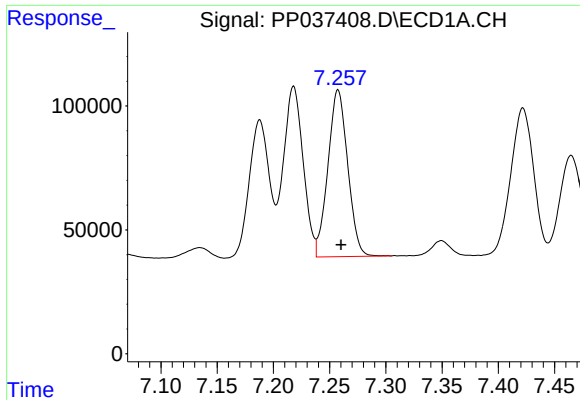
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 329782
Conc: 344.49 ng/ml



#19 AR-1242-4

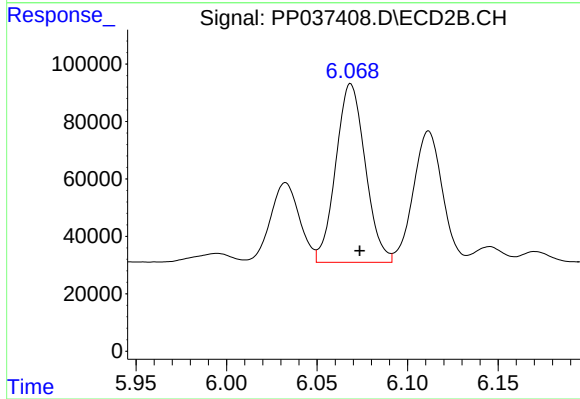
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 428530
Conc: 831.49 ng/ml



#20 AR-1242-5

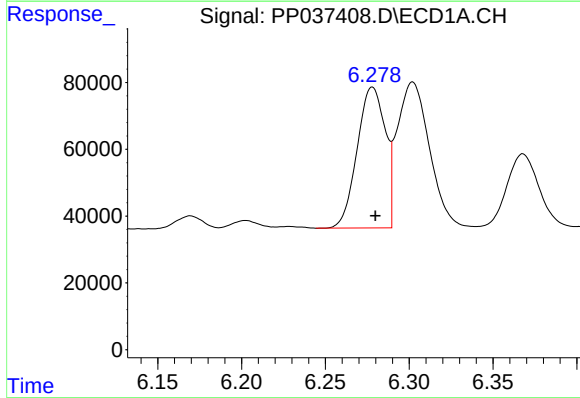
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 823874
Conc: 792.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



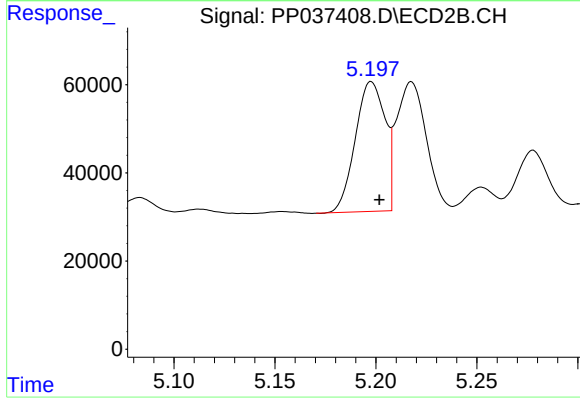
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 705421
Conc: 1036.35 ng/ml



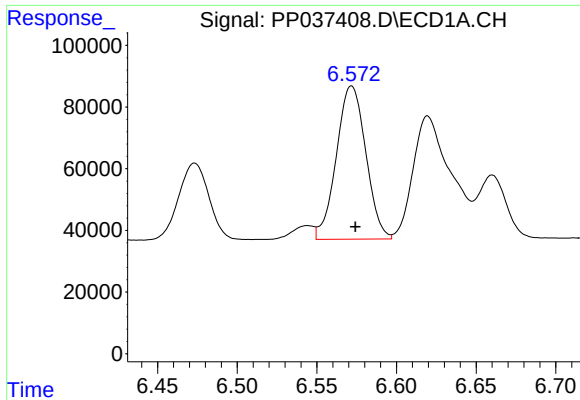
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 491670
Conc: 468.45 ng/ml



#21 AR-1248-1

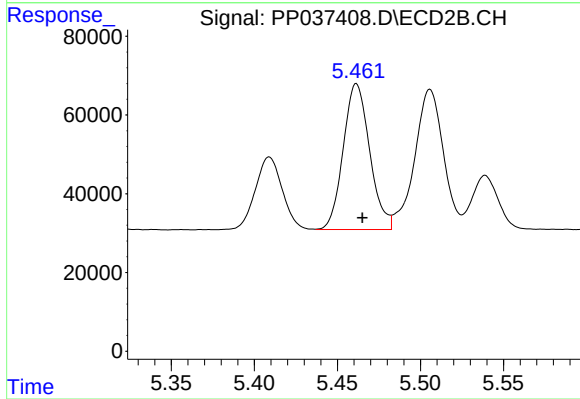
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 300765
Conc: 476.60 ng/ml



#22 AR-1248-2

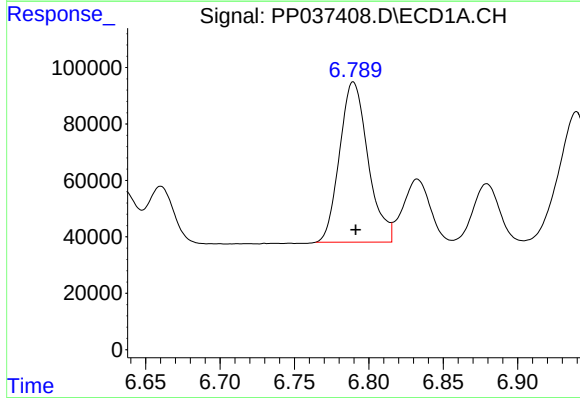
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 640122
Conc: 431.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



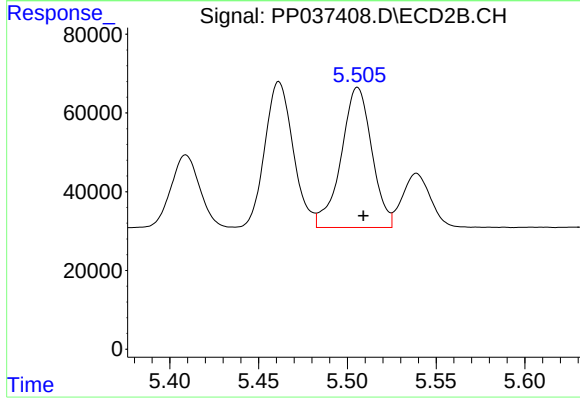
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 410911
Conc: 500.95 ng/ml



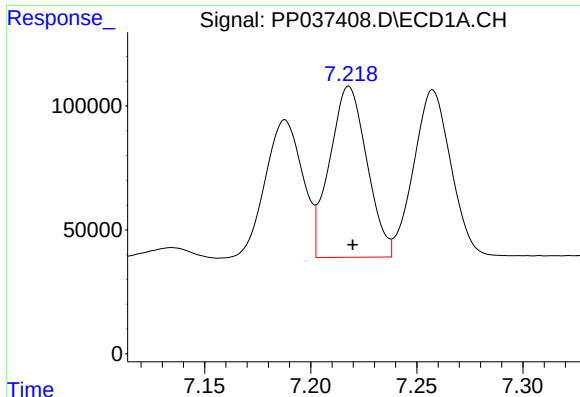
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 755834
Conc: 457.58 ng/ml



#23 AR-1248-3

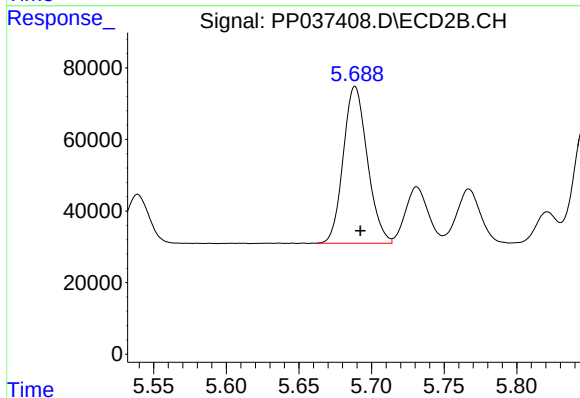
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 428530
Conc: 500.75 ng/ml



#24 AR-1248-4

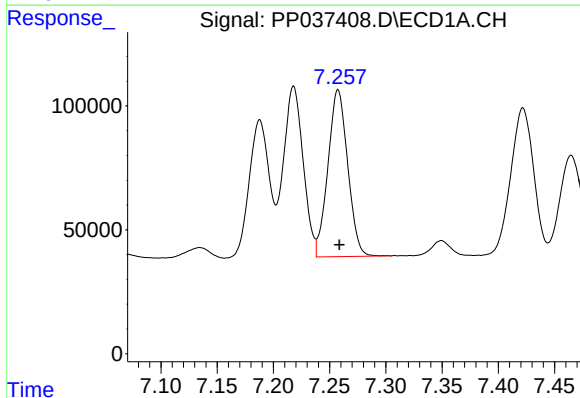
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 841137
Conc: 445.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



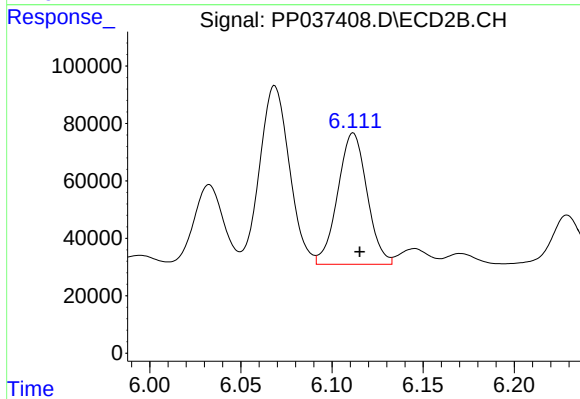
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 506069
Conc: 497.28 ng/ml



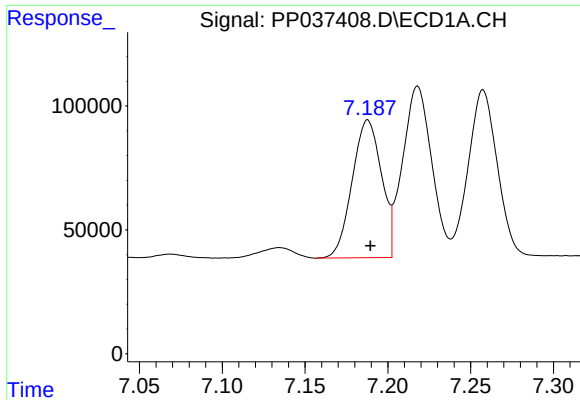
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 823874
Conc: 440.20 ng/ml



#25 AR-1248-5

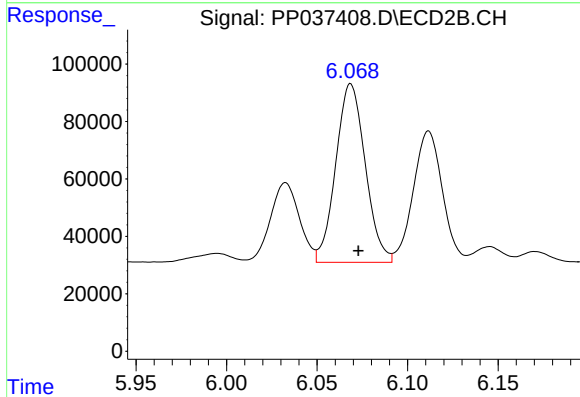
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 513390
Conc: 483.99 ng/ml



#26 AR-1254-1

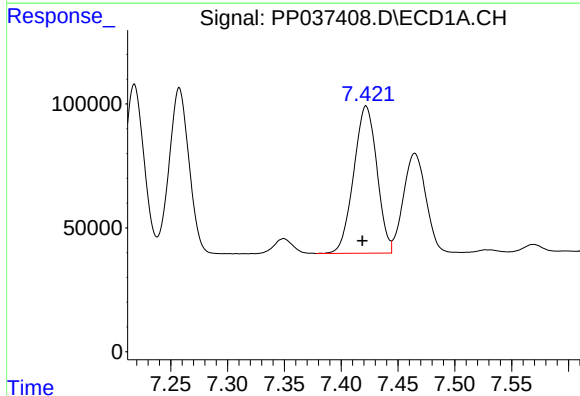
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 684146
Conc: 380.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



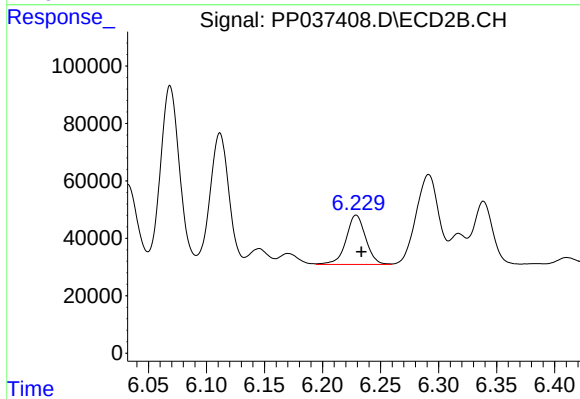
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 705421
Conc: 475.17 ng/ml



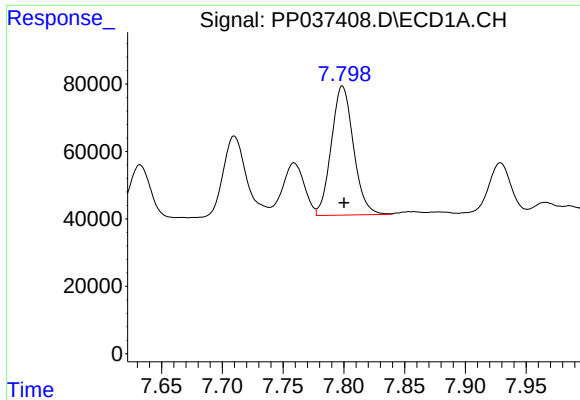
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 845074
Conc: 303.80 ng/ml



#27 AR-1254-2

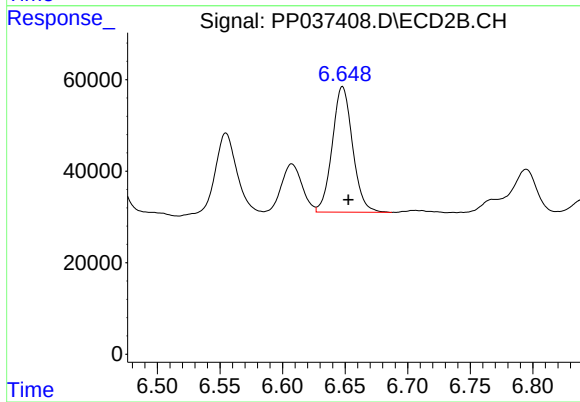
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 201227
Conc: 154.91 ng/ml



#28 AR-1254-3

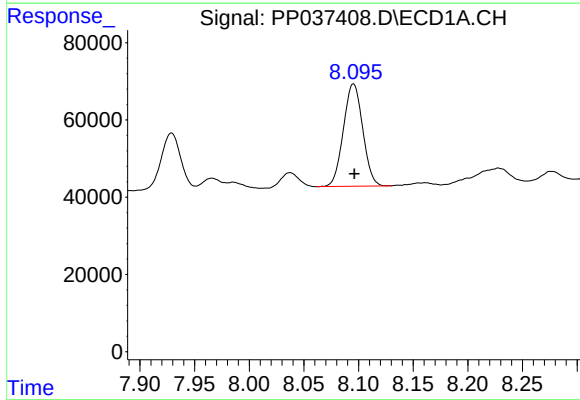
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 486770
Conc: 157.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



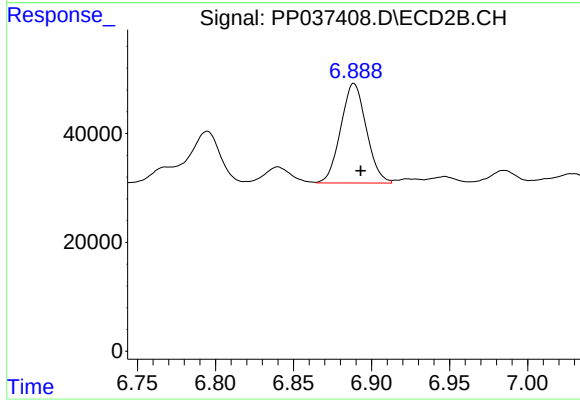
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 310892
Conc: 145.68 ng/ml



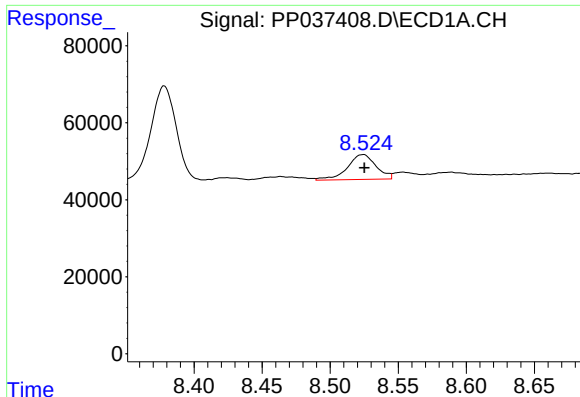
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 326195
Conc: 143.61 ng/ml



#29 AR-1254-4

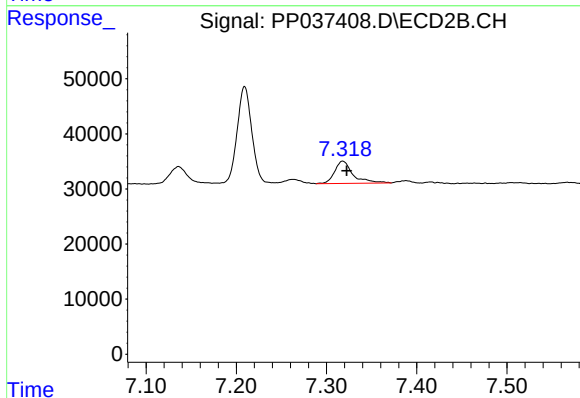
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 208807
Conc: 153.90 ng/ml



#30 AR-1254-5

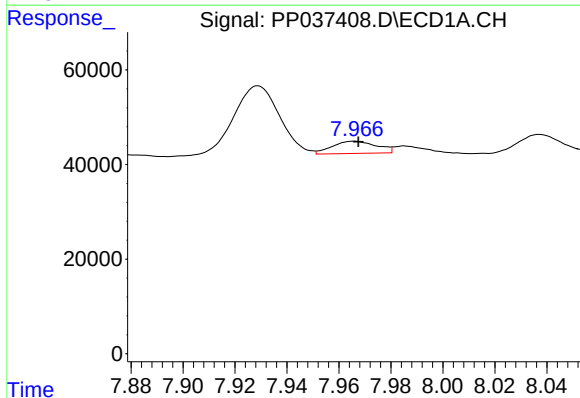
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 94987
Conc: 37.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



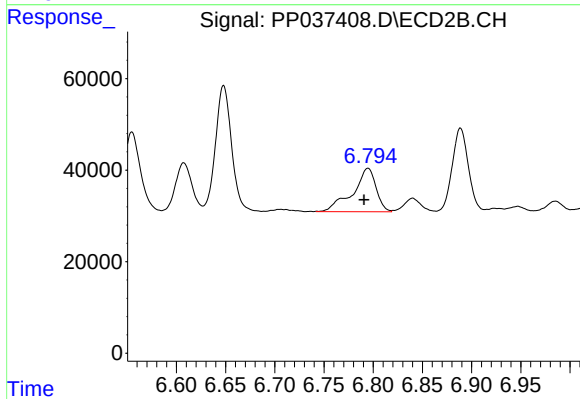
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 57071
Conc: 30.44 ng/ml



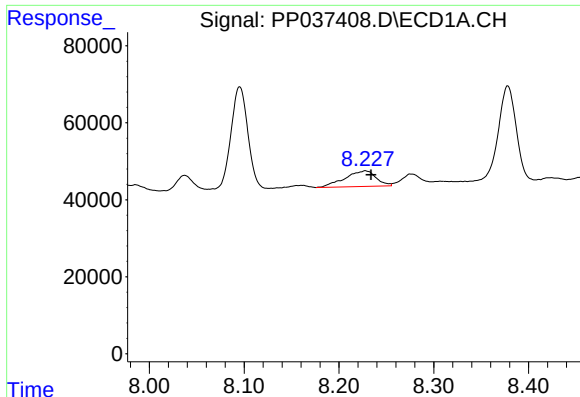
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 30793
Conc: 13.99 ng/ml



#31 AR-1260-1

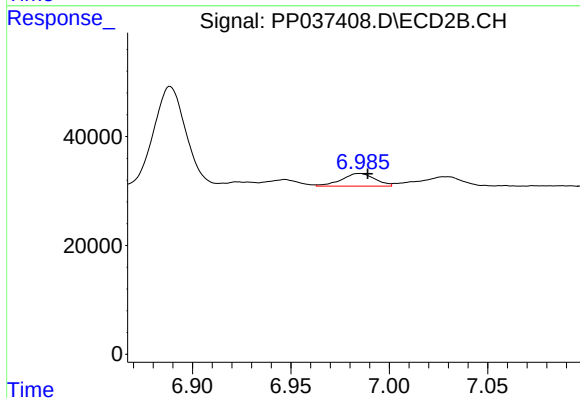
R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 156887
Conc: 113.54 ng/ml



#32 AR-1260-2

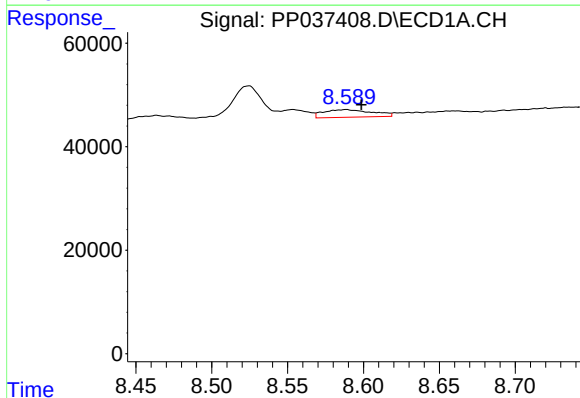
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 92693
Conc: 33.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



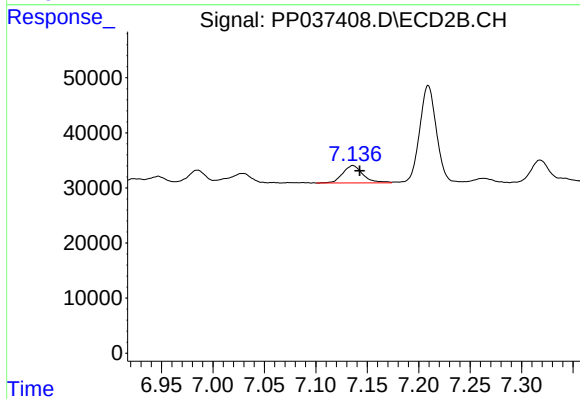
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 27354
Conc: 16.28 ng/ml



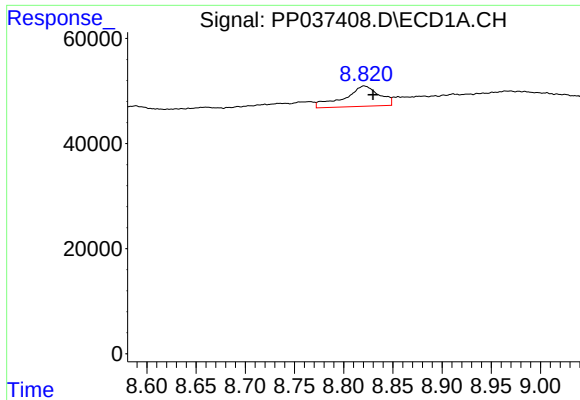
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 32870
Conc: 16.26 ng/ml



#33 AR-1260-3

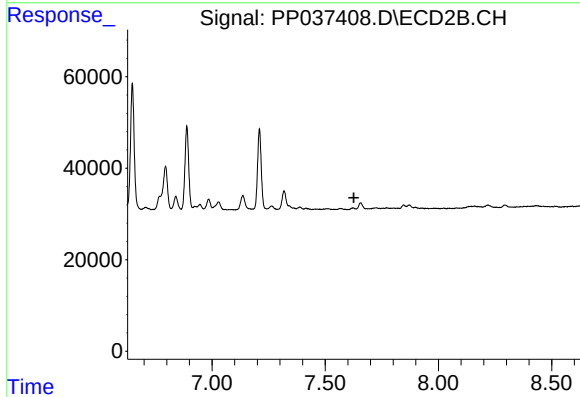
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 43590
Conc: 25.44 ng/ml



#34 AR-1260-4

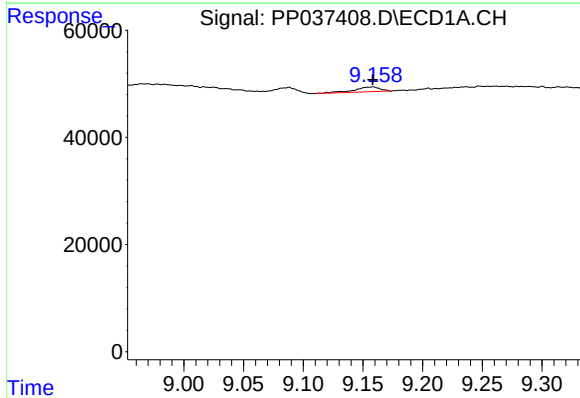
R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 95961
Conc: 39.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



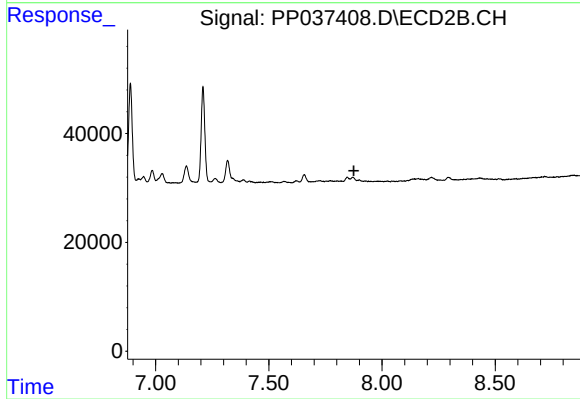
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



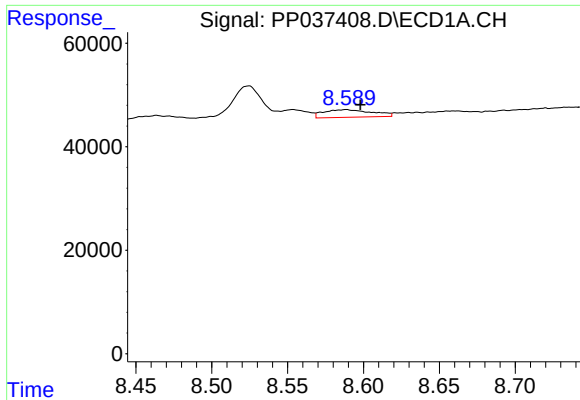
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 13635
Conc: 2.95 ng/ml



#35 AR-1260-5

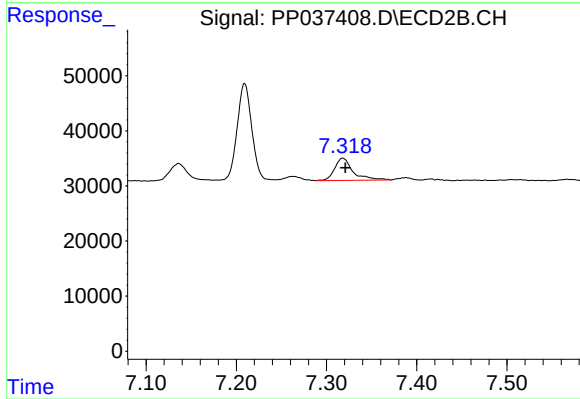
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

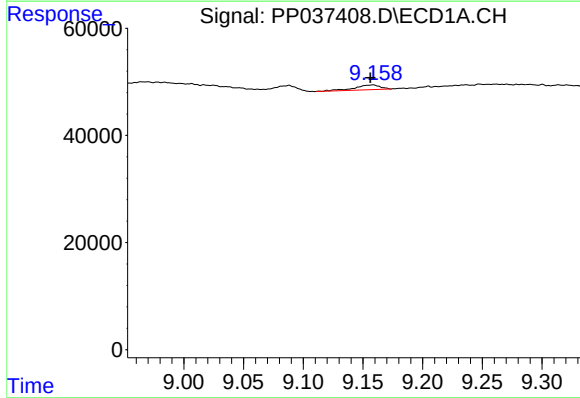
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 32870
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



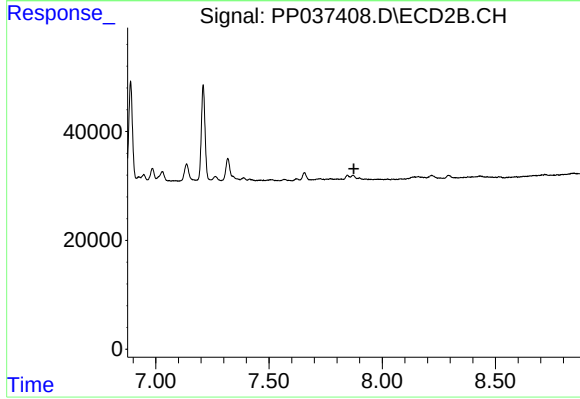
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 57071
Conc: 54.96 ng/ml



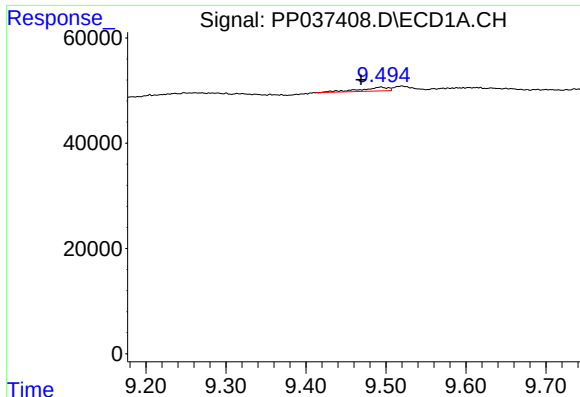
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 13635
Conc: 2.60 ng/ml



#37 AR-1262-2

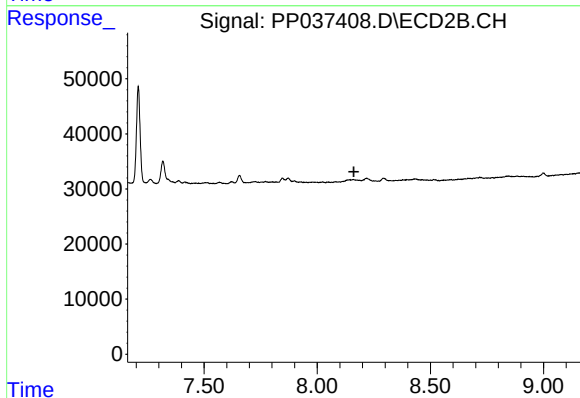
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#38 AR-1262-3

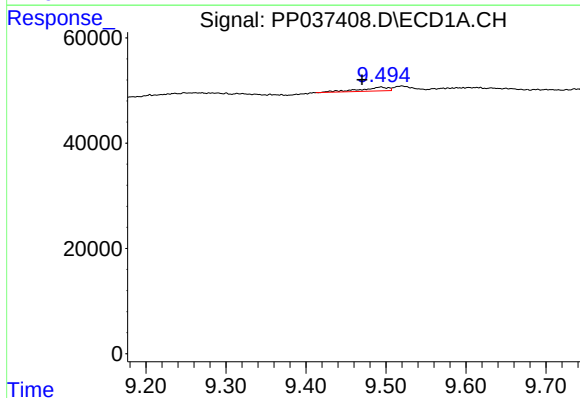
R.T.: 9.494 min
Delta R.T.: 0.025 min
Response: 17791
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



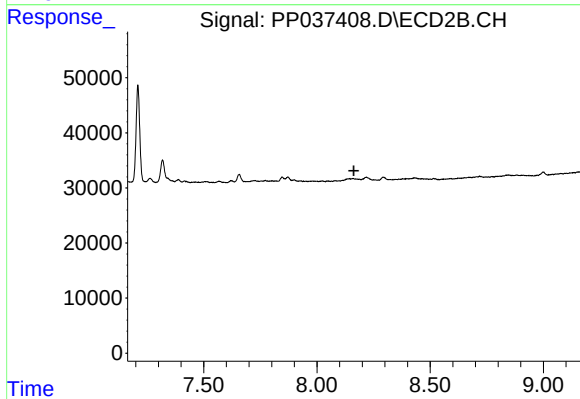
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



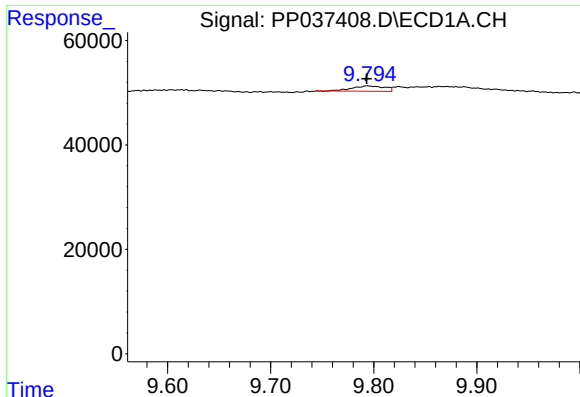
#41 AR-1268-1

R.T.: 9.494 min
Delta R.T.: 0.024 min
Response: 17791
Conc: 2.93 ng/ml



#41 AR-1268-1

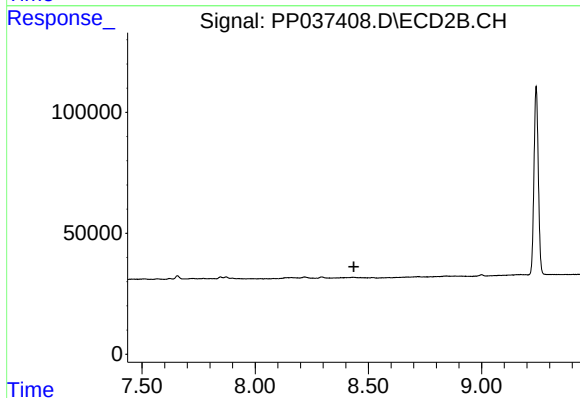
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#43 AR-1268-3

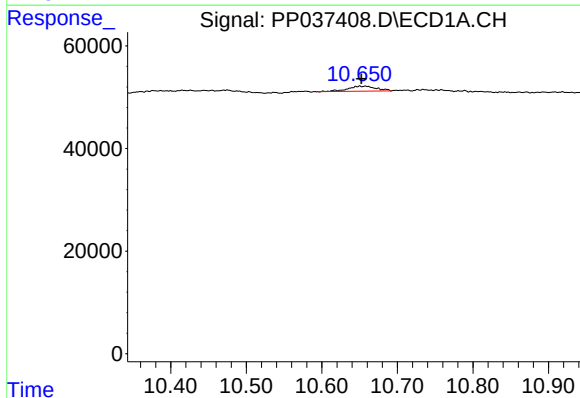
R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 22784
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



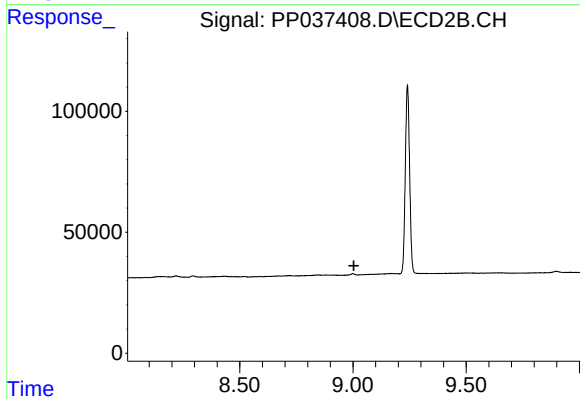
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.002 min
Response: 25337
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.