

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040588.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 21:23
 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: Nov 01 02:25:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.752	3.772	2173239	1265513	53.357	46.453
2)	SA Decachlor...	10.685	9.057	1483913	1326803	48.980	47.292
Target Compounds							
3)	L1 AR-1016-1	6.073	5.024	411797	245156	321.438	248.399
4)	L1 AR-1016-2	6.098	5.043	518122	251574	259.010	172.762 #
5)	L1 AR-1016-3	6.162	5.235	256957	177790	204.610	221.945
6)	L1 AR-1016-4	6.268	5.288	288260	362572	291.585	546.182 #
7)	L1 AR-1016-5	6.584	5.515	679560	431738	700.892	585.936
8)	L2 AR-1221-1	4.991	0.000	25400	0	52.409	N.D. #
9)	L2 AR-1221-2	5.102	4.122	32157	17138	94.739	65.712 #
10)	L2 AR-1221-3	5.188	4.217	28987	52156	26.981	61.330 #
11)	L3 AR-1232-1	5.188	4.217	28987	52156	32.686	73.854 #
12)	L3 AR-1232-2	5.776	5.043	173436	251574	391.446	420.632
13)	L3 AR-1232-3	6.098	5.235	518122	177790	628.884	572.256
14)	L3 AR-1232-4	6.268	5.331	288260	376132	732.161	1467.880 #
15)	L3 AR-1232-5	6.368	5.515	559638	431738	2104.333	1605.225
16)	L4 AR-1242-1	6.073	5.024	411797	245156	425.538	337.706
17)	L4 AR-1242-2	6.098	5.043	518122	251574	344.847	237.102 #
18)	L4 AR-1242-3	6.162	5.235	256957	177790	272.440	305.711
19)	L4 AR-1242-4	6.268	5.331	288260	376132	382.203	733.226 #
20)	L4 AR-1242-5	7.055	5.896	731223	577251	923.519	850.572
21)	L5 AR-1248-1	6.073	5.024	411797	245156	551.254	468.542
22)	L5 AR-1248-2	6.368	5.288	559638	362572	540.598	454.935
23)	L5 AR-1248-3	6.584	5.331	679560	376132	528.196	506.417
24)	L5 AR-1248-4	7.015	5.515	725972	431738	493.958	516.657
25)	L5 AR-1248-5	7.055	5.939	731223	421641	511.312	428.900
26)	L6 AR-1254-1	6.984	5.896	550594	577251	373.207	408.900
27)	L6 AR-1254-2	7.218	6.056	759579	174554	337.432	140.461 #
28)	L6 AR-1254-3	7.595	6.477	433386	270253	179.832	142.011
29)	L6 AR-1254-4	7.893	6.718	299582	187699	174.423	162.314
30)	L6 AR-1254-5	8.322	7.148	72136	61110	39.654	35.333
31)	L7 AR-1260-1	7.763	6.624	32995	142106	21.143	99.404 #
32)	L7 AR-1260-2	8.029	6.814	76576	31205	41.551	18.642 #
33)	L7 AR-1260-3	8.384	6.965	13090	32996	9.439	20.866 #
34)	L7 AR-1260-4	8.617	7.450	31397	4518	19.885	3.342 #
35)	L7 AR-1260-5	8.944	7.702	17914	7879	6.078	2.624 #
36)	L8 AR-1262-1	8.384	7.217f	13090	8747	6.194	5.047
37)	L8 AR-1262-2	8.944	7.702	17914	7879	5.001	2.618 #
38)	L8 AR-1262-3	0.000	8.000	0	9502	N.D.	7.418 #
39)	L8 AR-1262-4	0.000	8.053	0	15257	N.D.	6.525 #
41)	L9 AR-1268-1	0.000	8.000	0	9502	N.D.	2.688 #
42)	L9 AR-1268-2	0.000	8.053	0	15257	N.D.	4.527 #

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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	8.261	0	3305	N.D.	1.125 #
45) L9	AR-1268-5	0.000	8.829	0	10669	N.D.	1.188 #

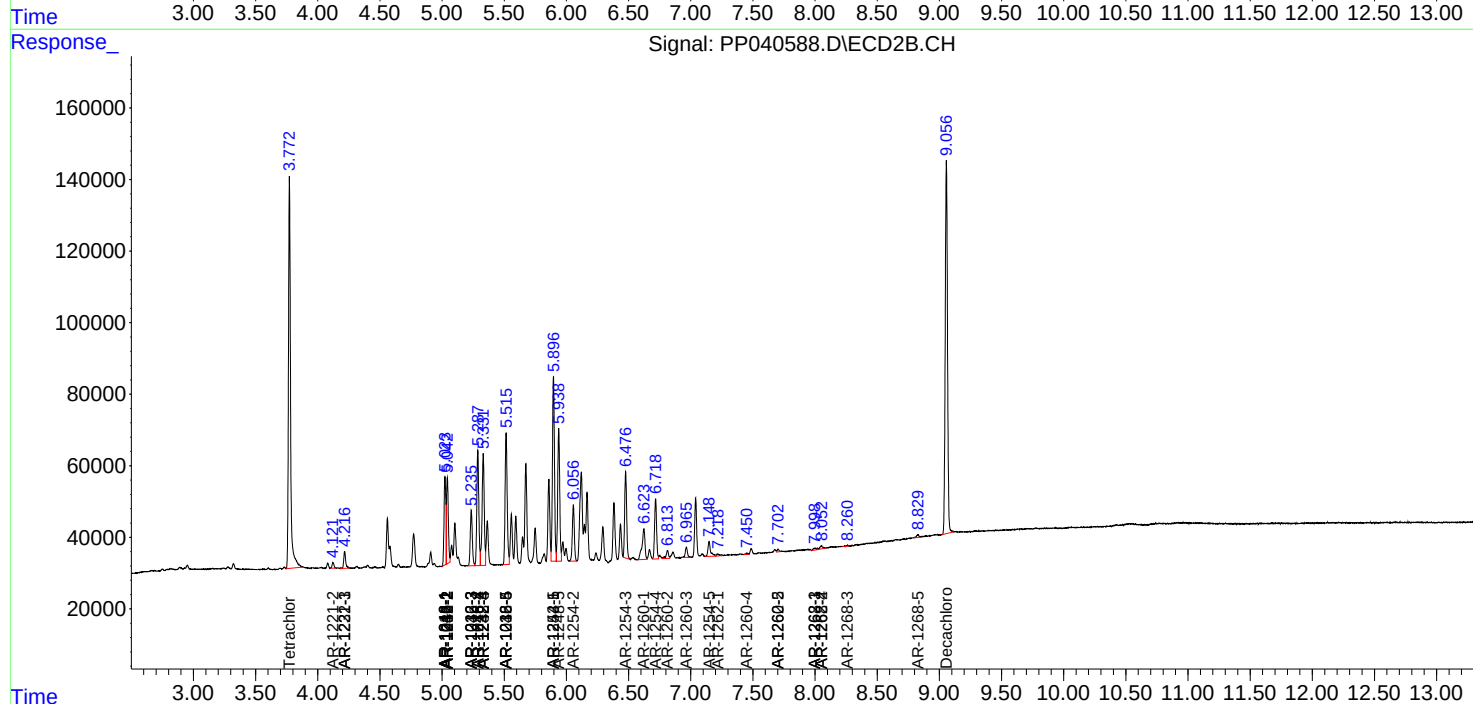
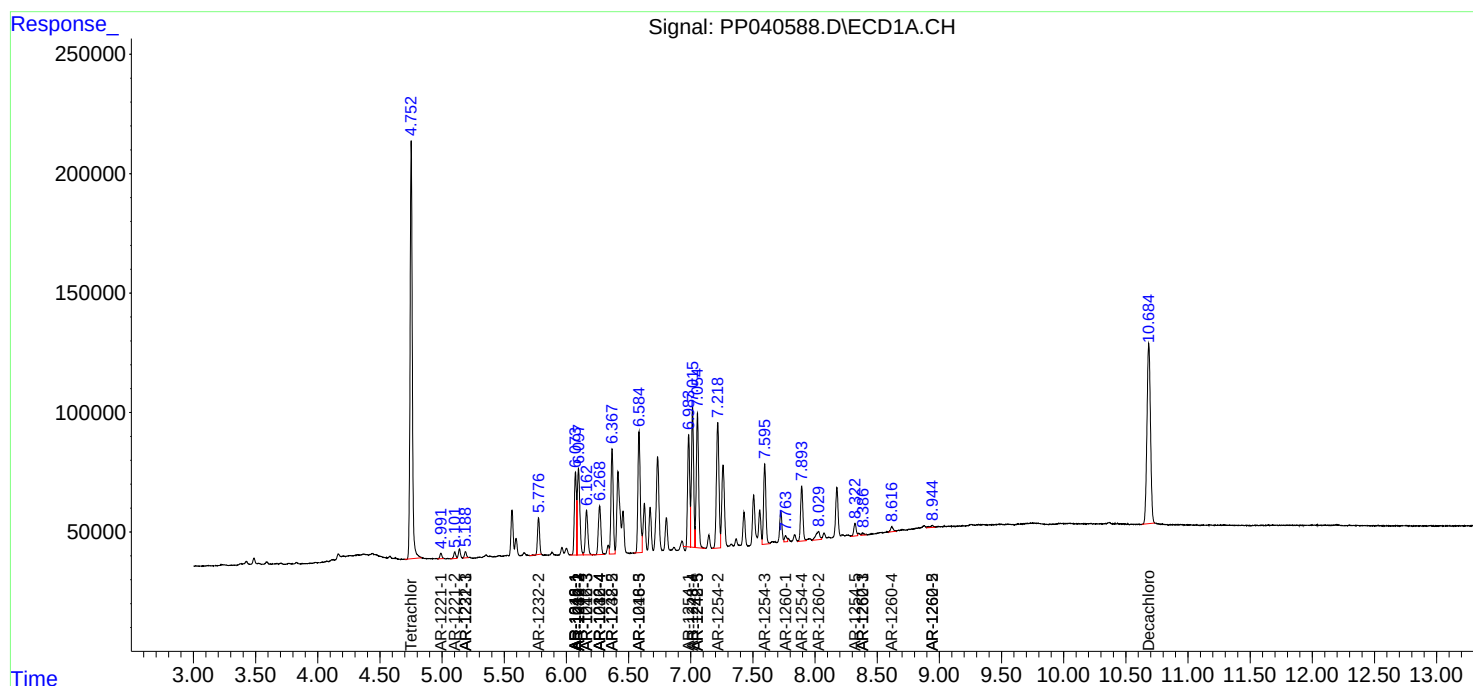
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

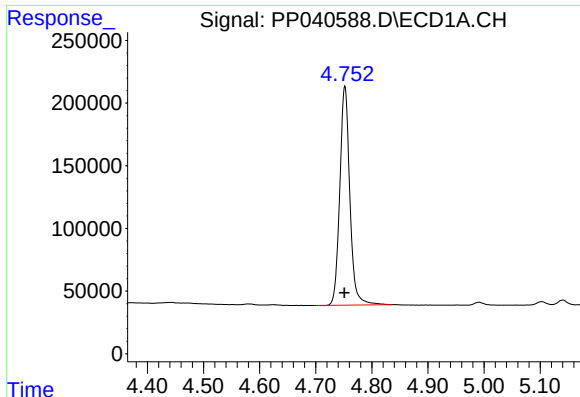
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

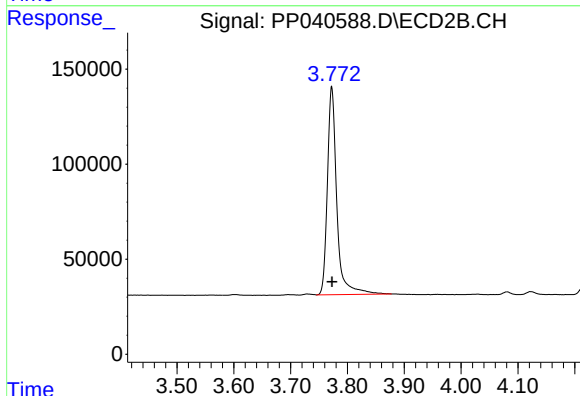




#1 Tetrachloro-m-xylene

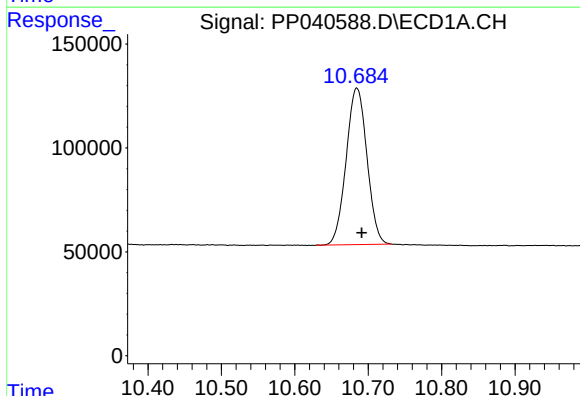
R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 2173239
Conc: 53.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



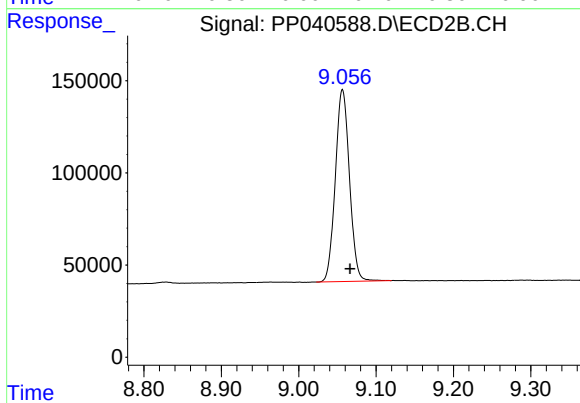
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 1265513
Conc: 46.45 ng/ml



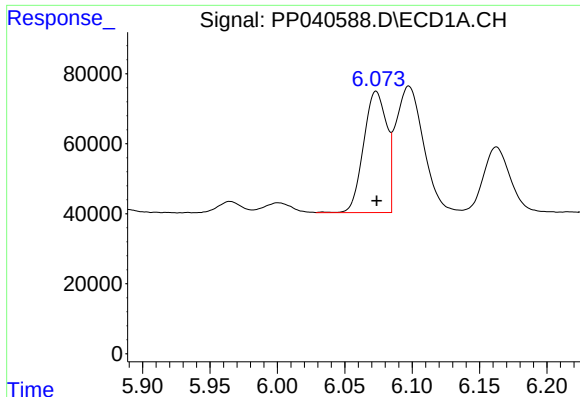
#2 Decachlorobiphenyl

R.T.: 10.685 min
Delta R.T.: -0.007 min
Response: 1483913
Conc: 48.98 ng/ml



#2 Decachlorobiphenyl

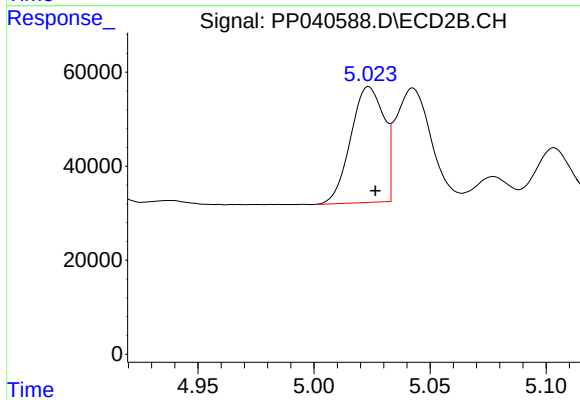
R.T.: 9.057 min
Delta R.T.: -0.010 min
Response: 1326803
Conc: 47.29 ng/ml



#3 AR-1016-1

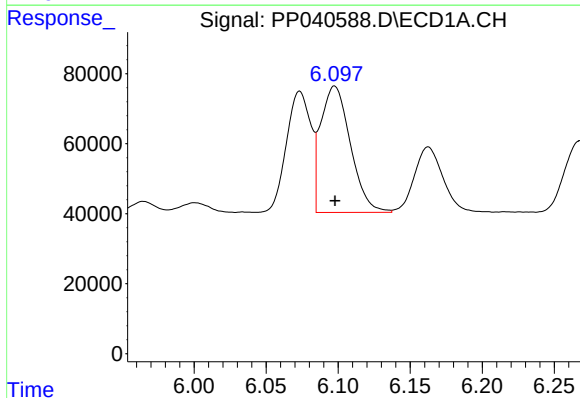
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 411797
Conc: 321.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



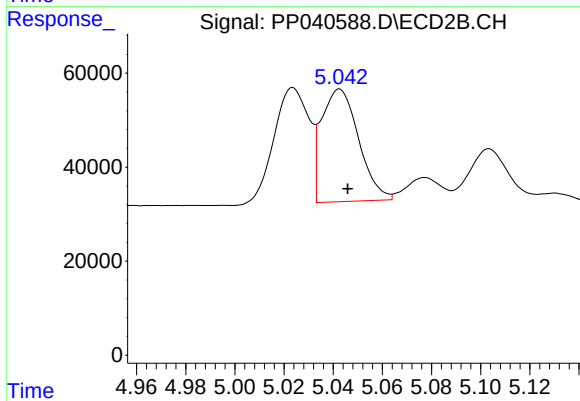
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 245156
Conc: 248.40 ng/ml



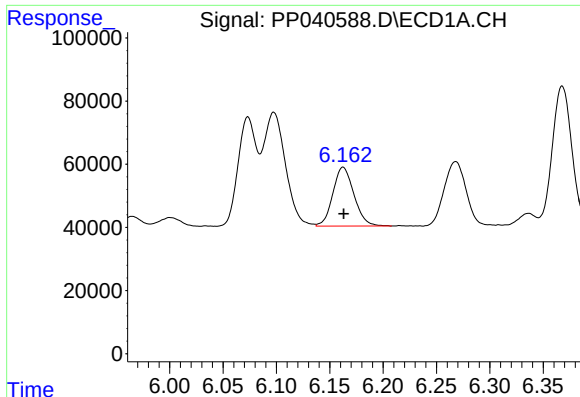
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 518122
Conc: 259.01 ng/ml



#4 AR-1016-2

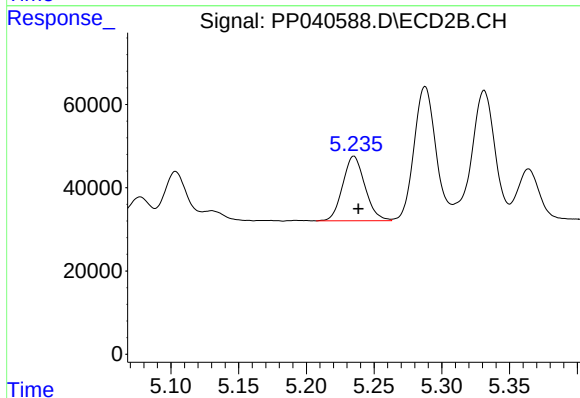
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 251574
Conc: 172.76 ng/ml



#5 AR-1016-3

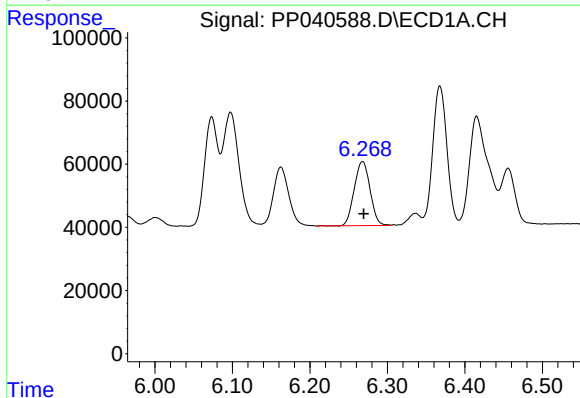
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 256957
Conc: 204.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



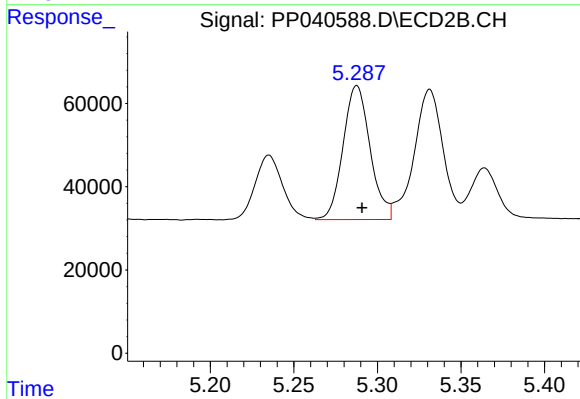
#5 AR-1016-3

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 177790
Conc: 221.94 ng/ml



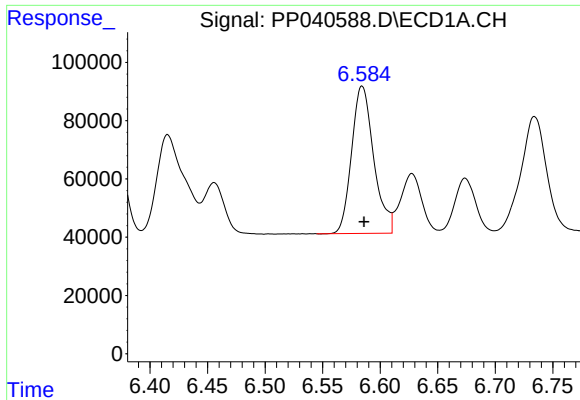
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 288260
Conc: 291.58 ng/ml



#6 AR-1016-4

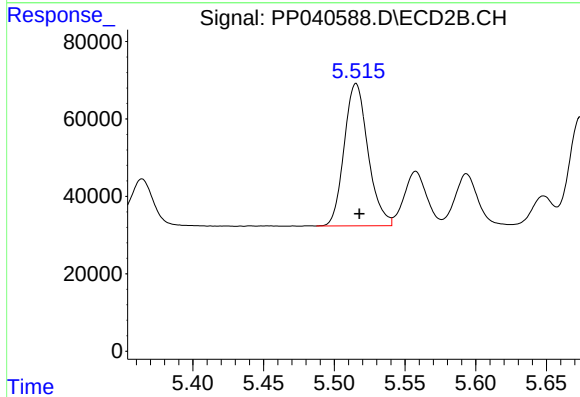
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 362572
Conc: 546.18 ng/ml



#7 AR-1016-5

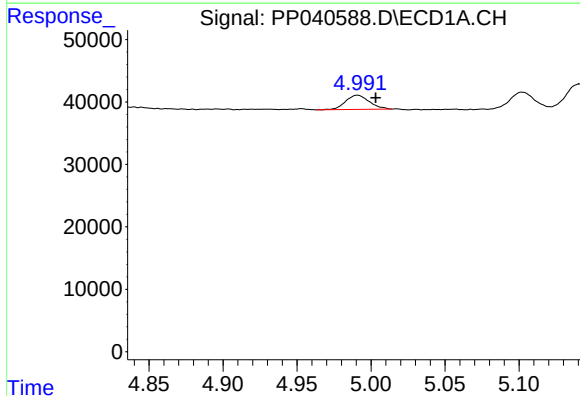
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 679560
Conc: 700.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



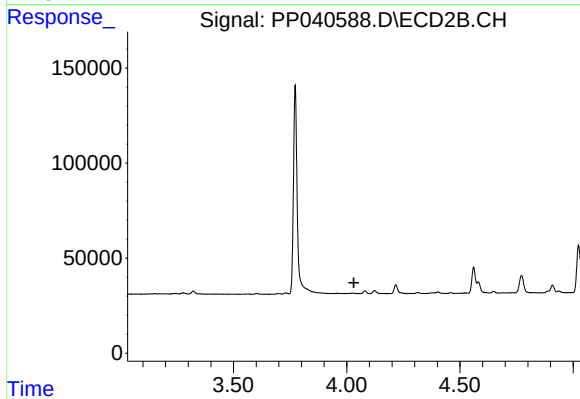
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 431738
Conc: 585.94 ng/ml



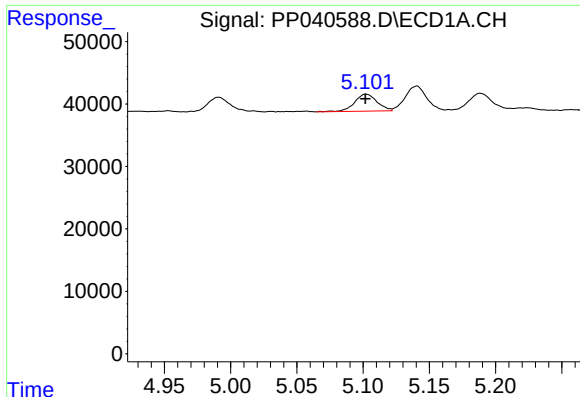
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.012 min
Response: 25400
Conc: 52.41 ng/ml



#8 AR-1221-1

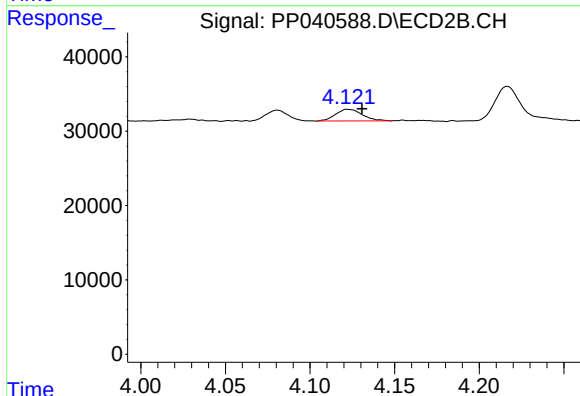
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

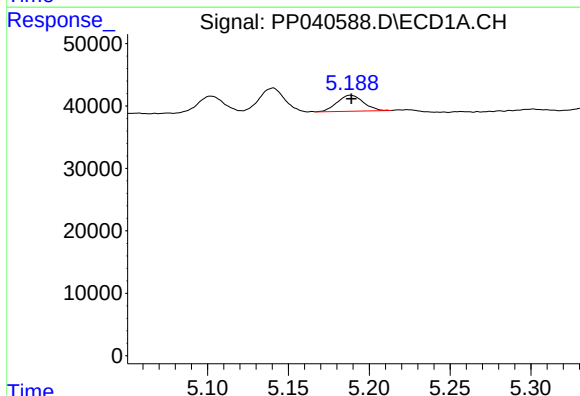
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 32157
Conc: 94.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



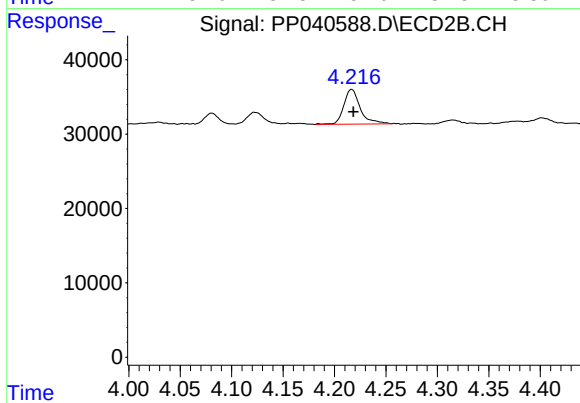
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: -0.009 min
Response: 17138
Conc: 65.71 ng/ml



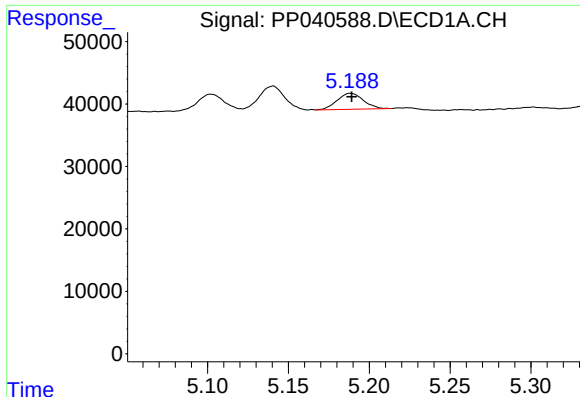
#10 AR-1221-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 28987
Conc: 26.98 ng/ml



#10 AR-1221-3

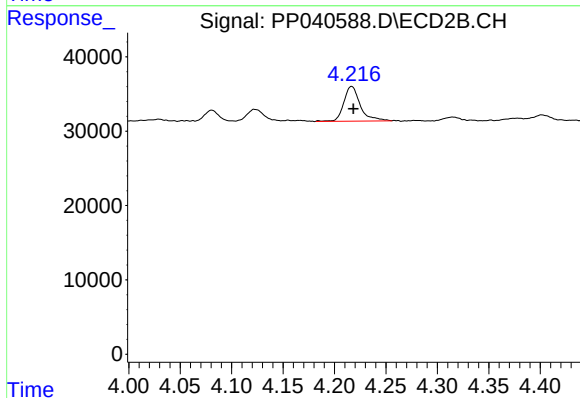
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 52156
Conc: 61.33 ng/ml



#11 AR-1232-1

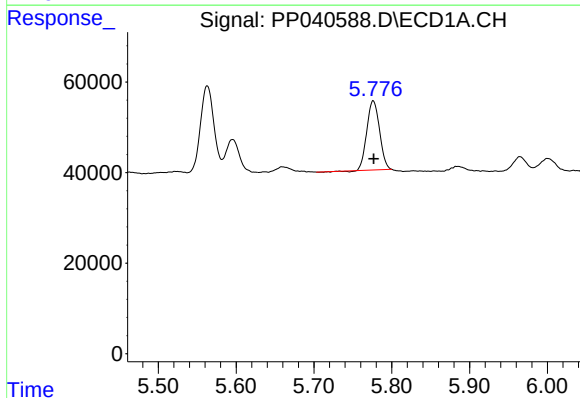
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 28987
Conc: 32.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



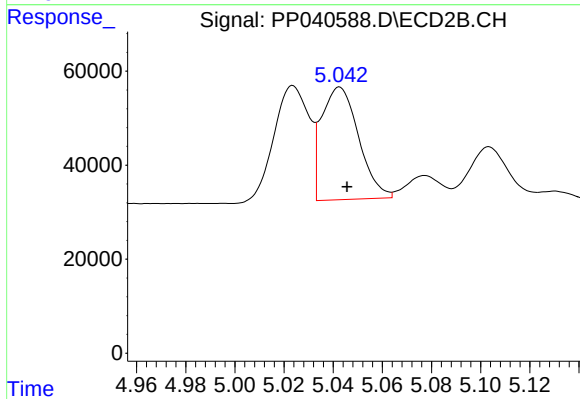
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 52156
Conc: 73.85 ng/ml



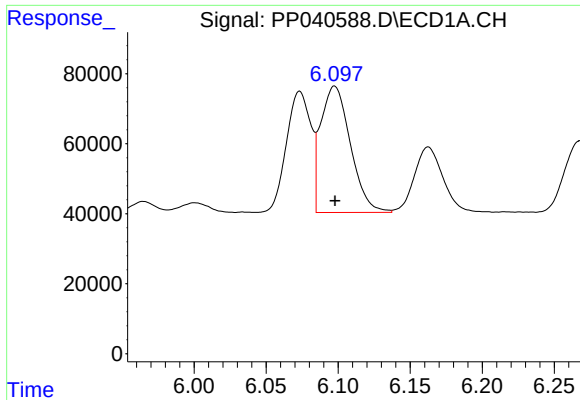
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 173436
Conc: 391.45 ng/ml



#12 AR-1232-2

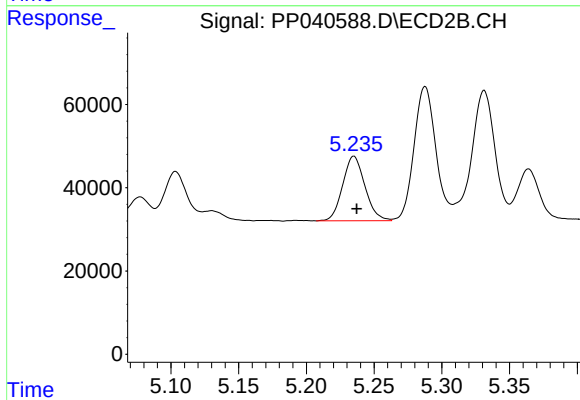
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 251574
Conc: 420.63 ng/ml



#13 AR-1232-3

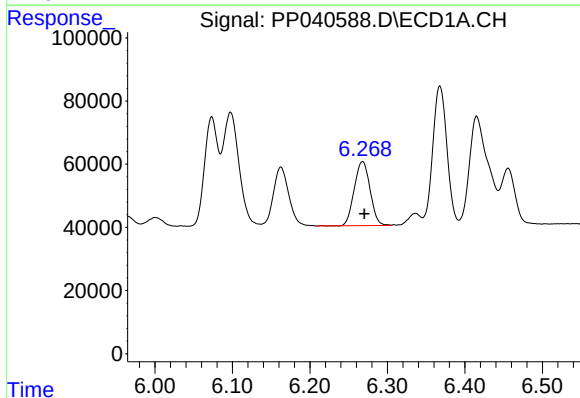
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 518122
Conc: 628.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



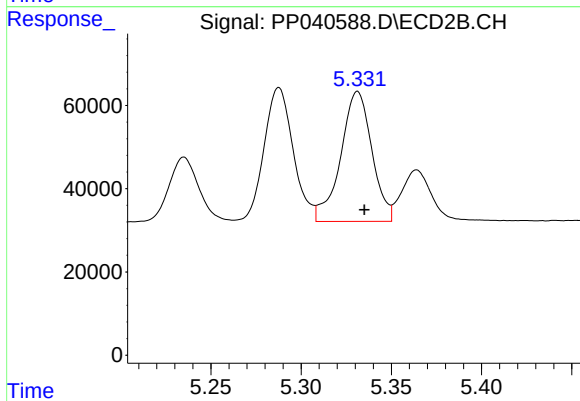
#13 AR-1232-3

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 177790
Conc: 572.26 ng/ml



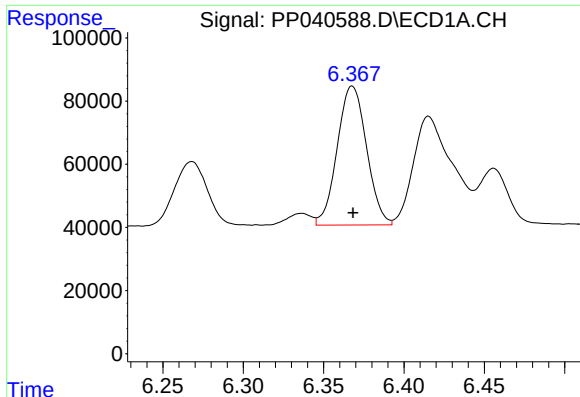
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 288260
Conc: 732.16 ng/ml



#14 AR-1232-4

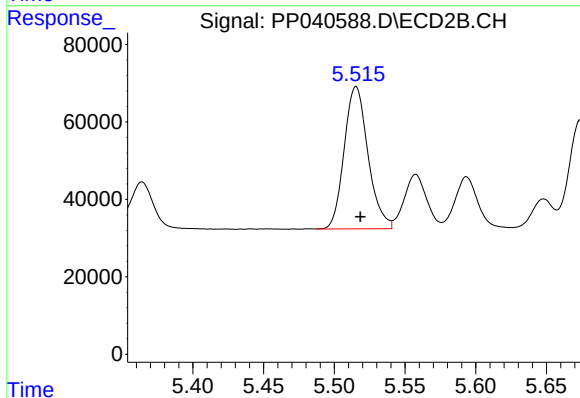
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 376132
Conc: 1467.88 ng/ml



#15 AR-1232-5

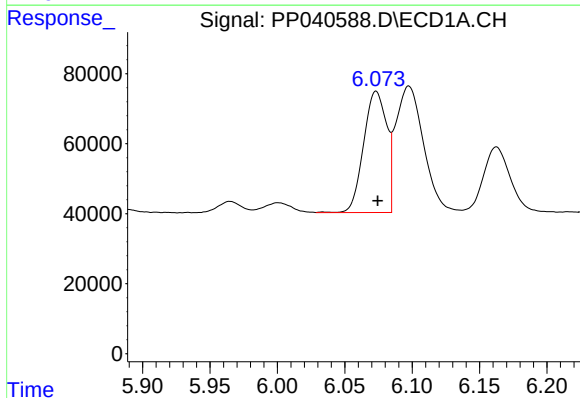
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 559638
Conc: 2104.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



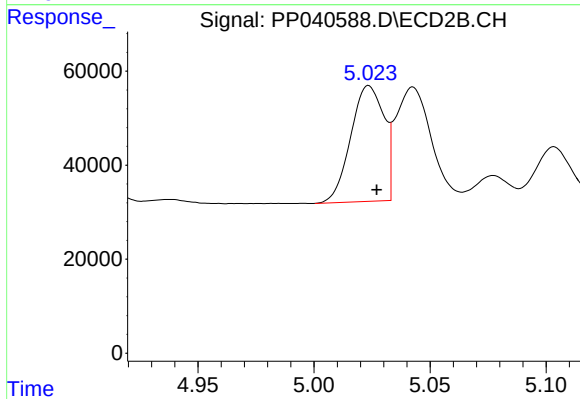
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 431738
Conc: 1605.22 ng/ml



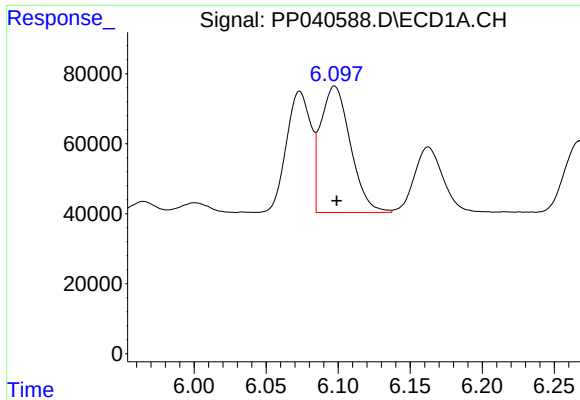
#16 AR-1242-1

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 411797
Conc: 425.54 ng/ml



#16 AR-1242-1

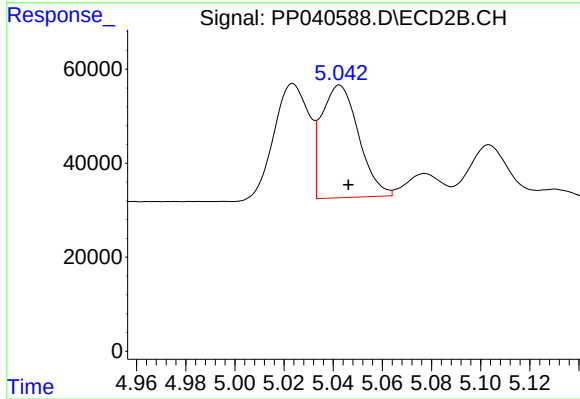
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 245156
Conc: 337.71 ng/ml



#17 AR-1242-2

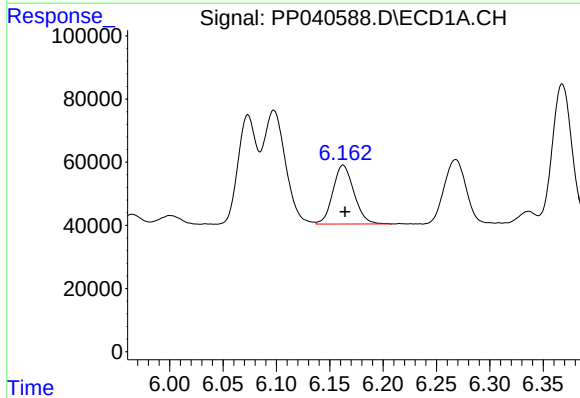
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 518122
Conc: 344.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



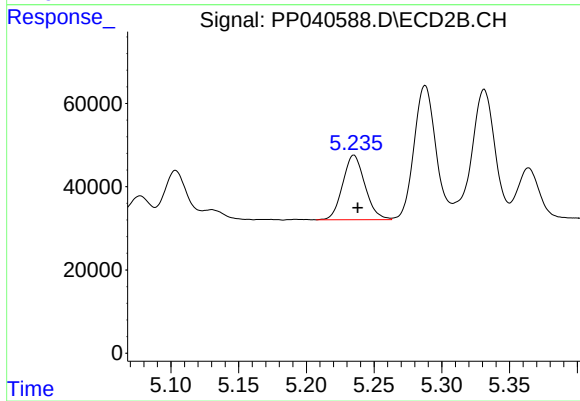
#17 AR-1242-2

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 251574
Conc: 237.10 ng/ml



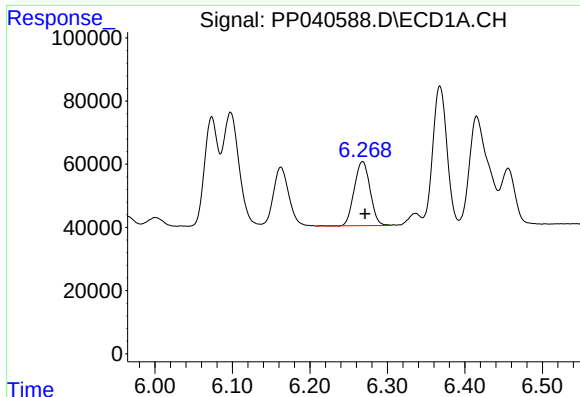
#18 AR-1242-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 256957
Conc: 272.44 ng/ml



#18 AR-1242-3

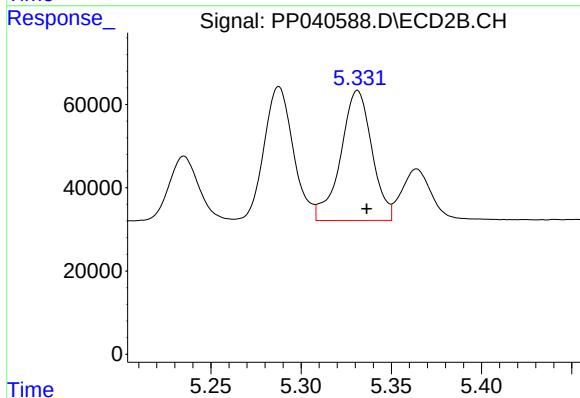
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 177790
Conc: 305.71 ng/ml



#19 AR-1242-4

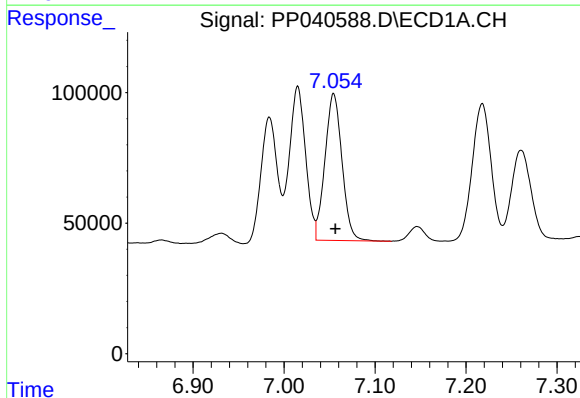
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 288260
Conc: 382.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



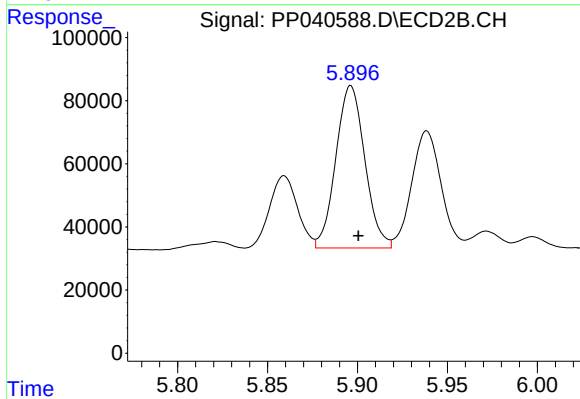
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 376132
Conc: 733.23 ng/ml



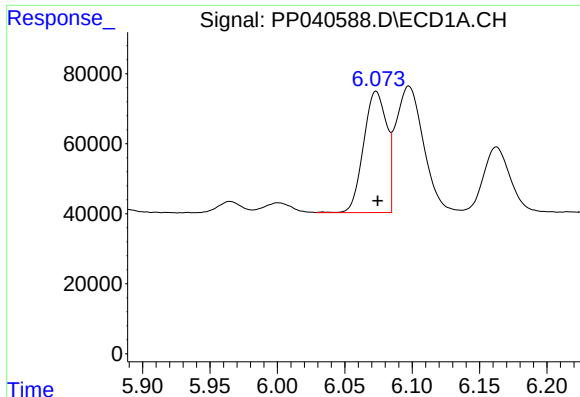
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 731223
Conc: 923.52 ng/ml



#20 AR-1242-5

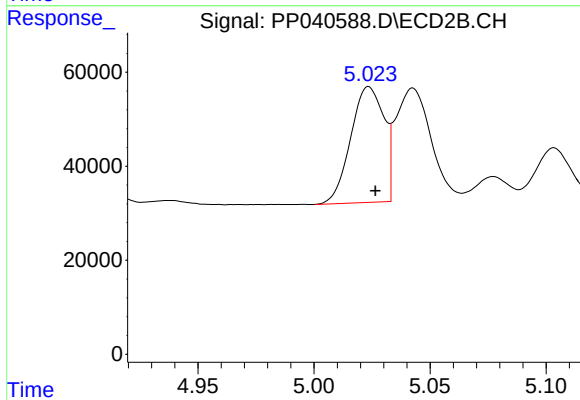
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 577251
Conc: 850.57 ng/ml



#21 AR-1248-1

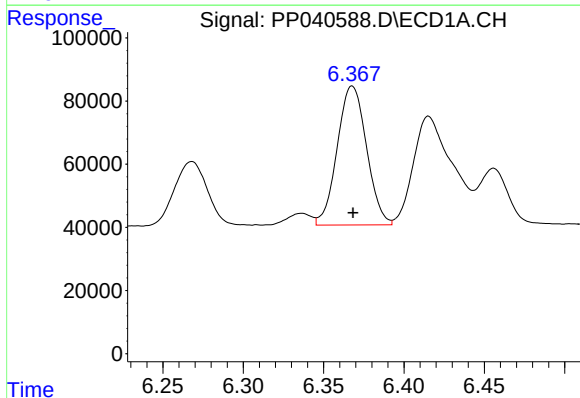
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 411797
Conc: 551.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



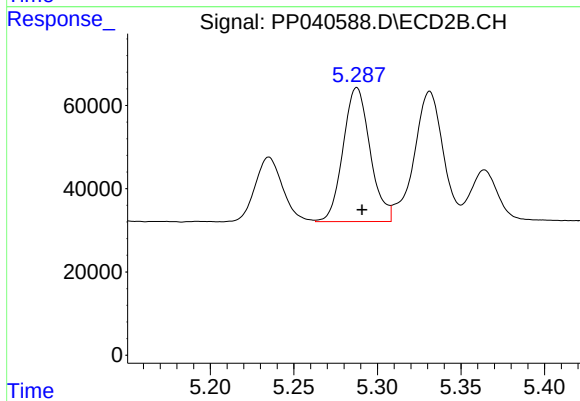
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 245156
Conc: 468.54 ng/ml



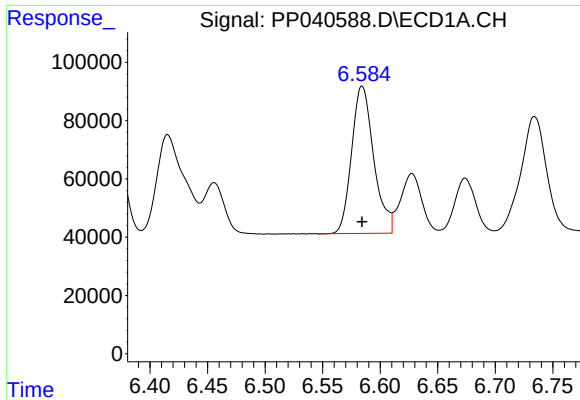
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 559638
Conc: 540.60 ng/ml



#22 AR-1248-2

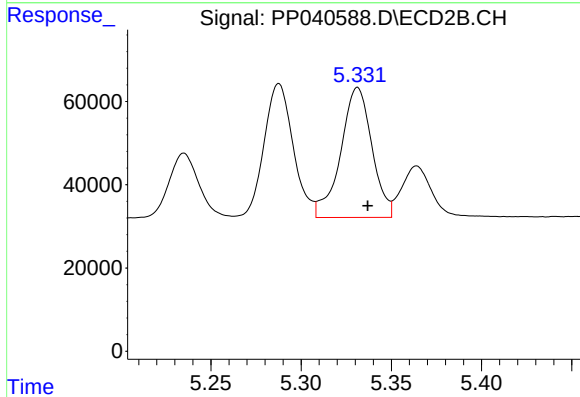
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 362572
Conc: 454.94 ng/ml



#23 AR-1248-3

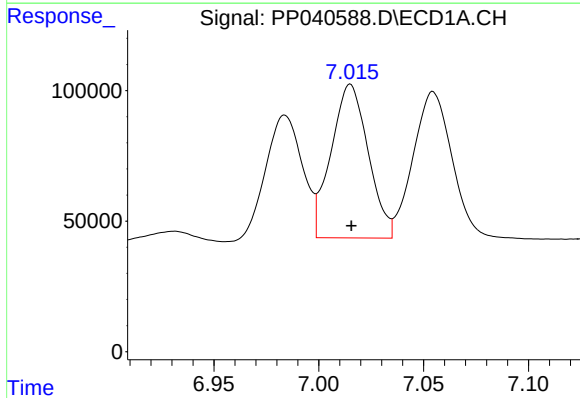
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 679560
Conc: 528.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



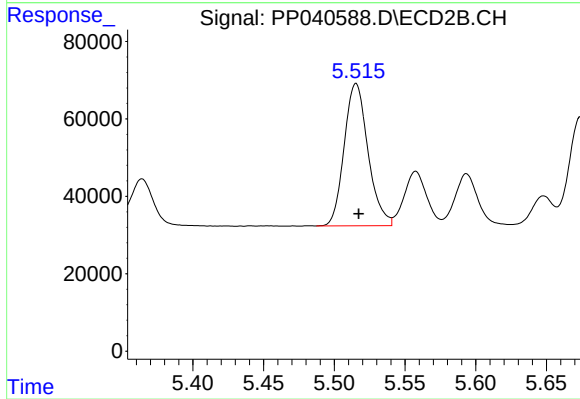
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 376132
Conc: 506.42 ng/ml



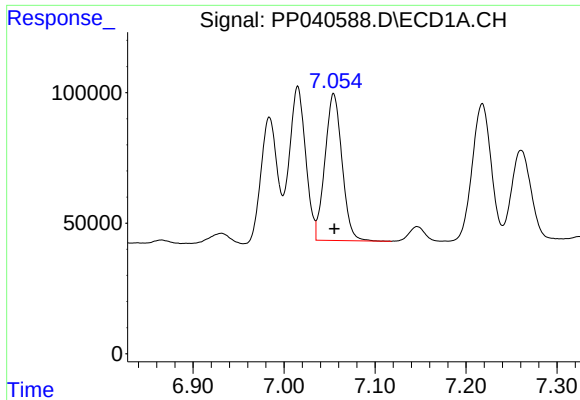
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 725972
Conc: 493.96 ng/ml



#24 AR-1248-4

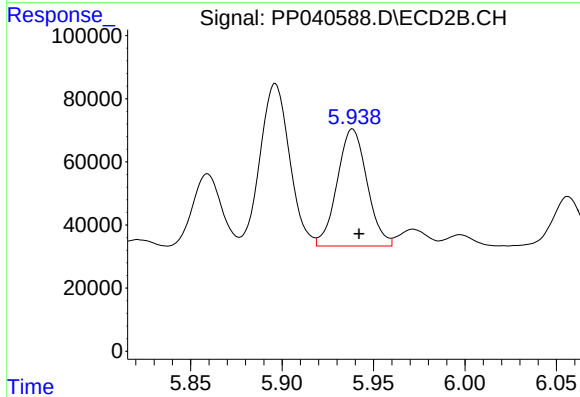
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 431738
Conc: 516.66 ng/ml



#25 AR-1248-5

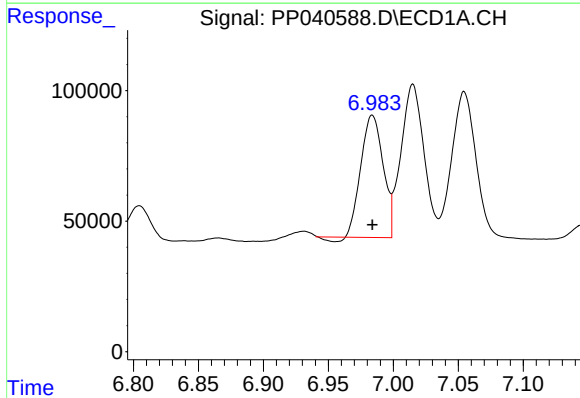
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 731223
Conc: 511.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



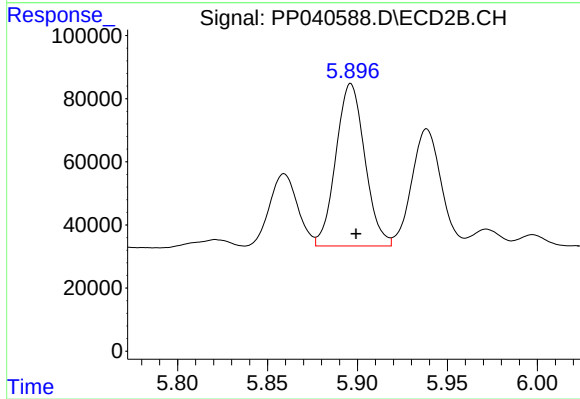
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 421641
Conc: 428.90 ng/ml



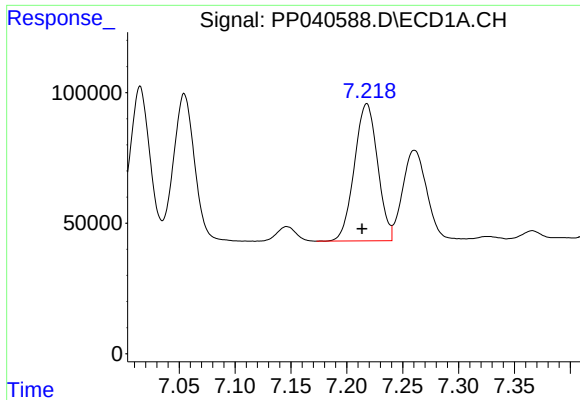
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 550594
Conc: 373.21 ng/ml



#26 AR-1254-1

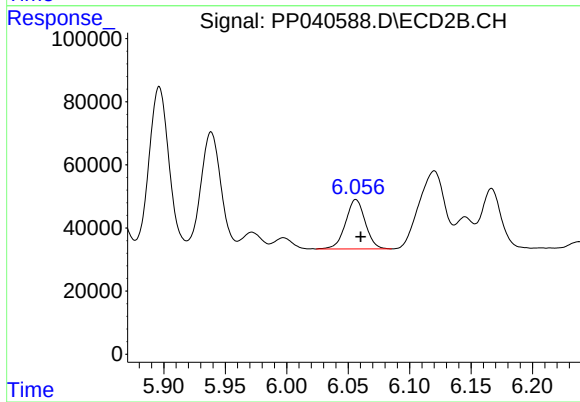
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 577251
Conc: 408.90 ng/ml



#27 AR-1254-2

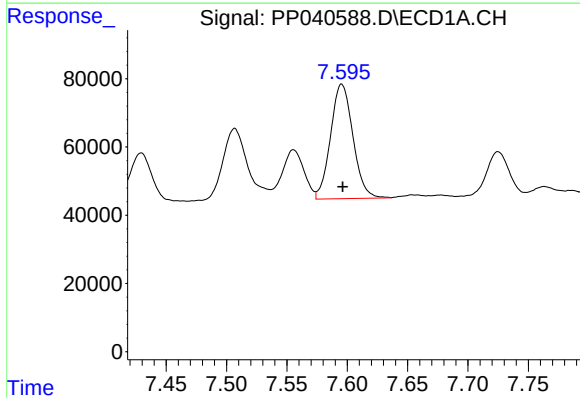
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 759579
Conc: 337.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



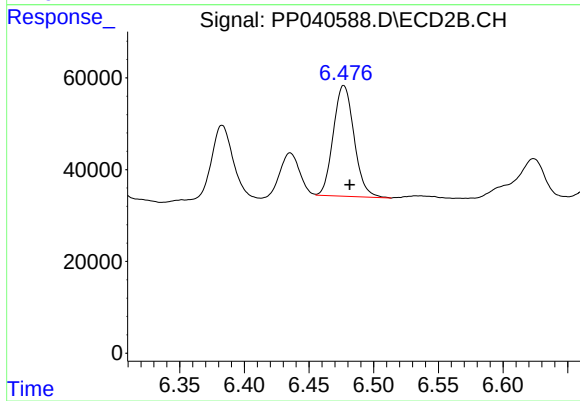
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 174554
Conc: 140.46 ng/ml



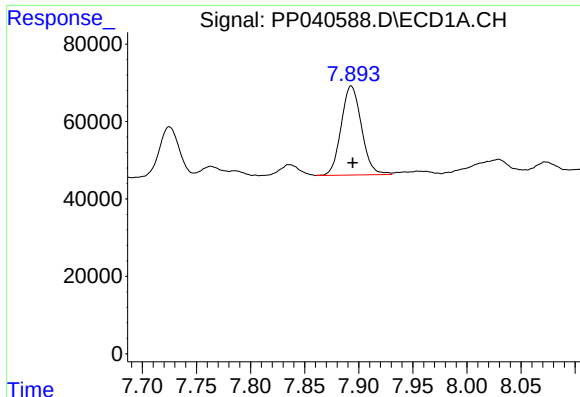
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 433386
Conc: 179.83 ng/ml



#28 AR-1254-3

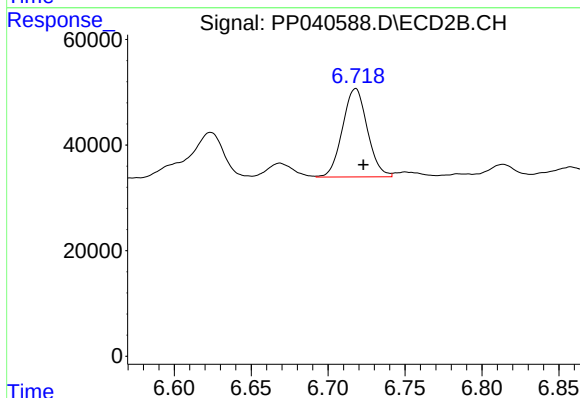
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 270253
Conc: 142.01 ng/ml



#29 AR-1254-4

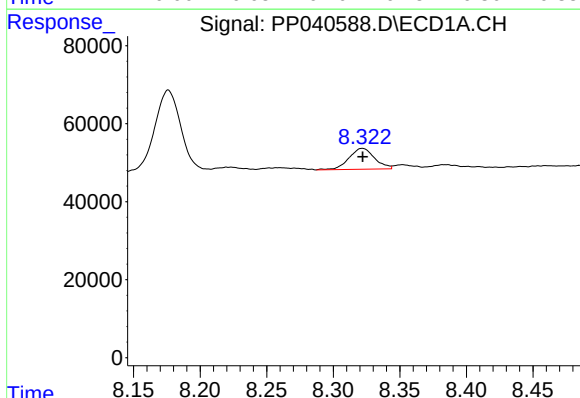
R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 299582
Conc: 174.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



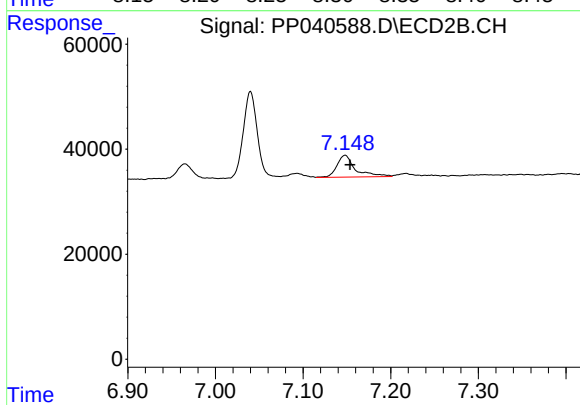
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 187699
Conc: 162.31 ng/ml



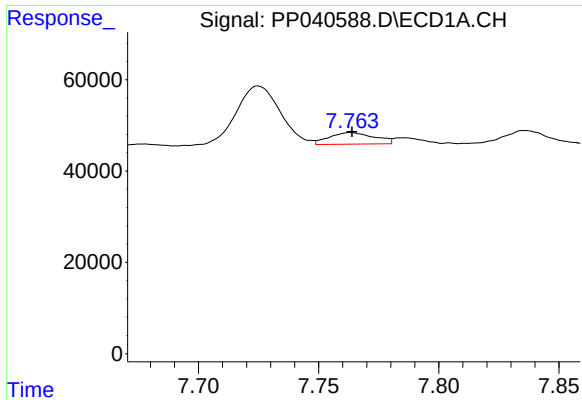
#30 AR-1254-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 72136
Conc: 39.65 ng/ml



#30 AR-1254-5

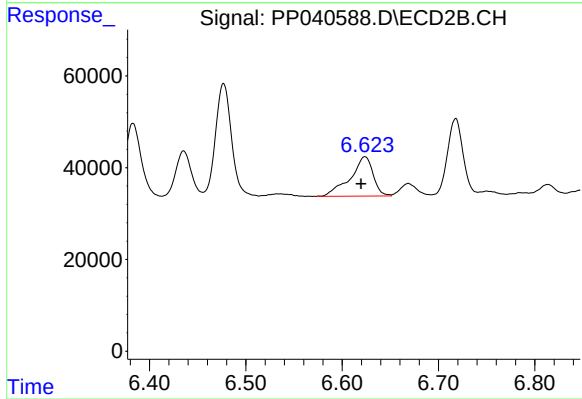
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 61110
Conc: 35.33 ng/ml



#31 AR-1260-1

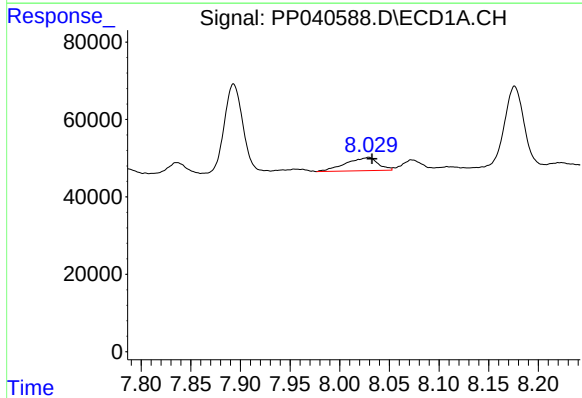
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 32995
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



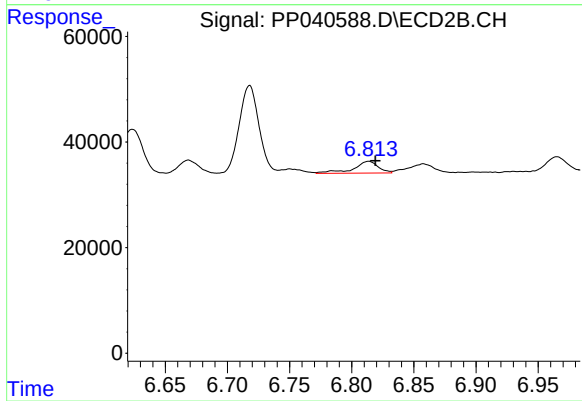
#31 AR-1260-1

R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 142106
Conc: 99.40 ng/ml



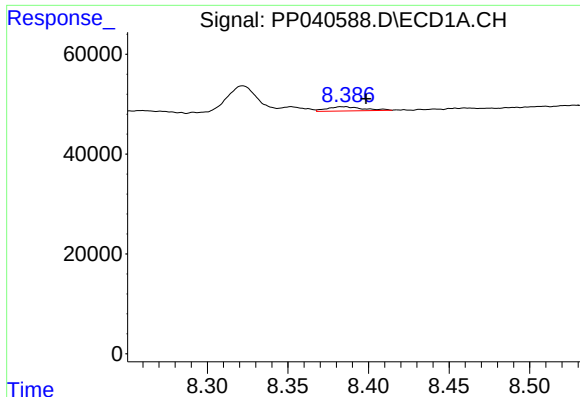
#32 AR-1260-2

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 76576
Conc: 41.55 ng/ml



#32 AR-1260-2

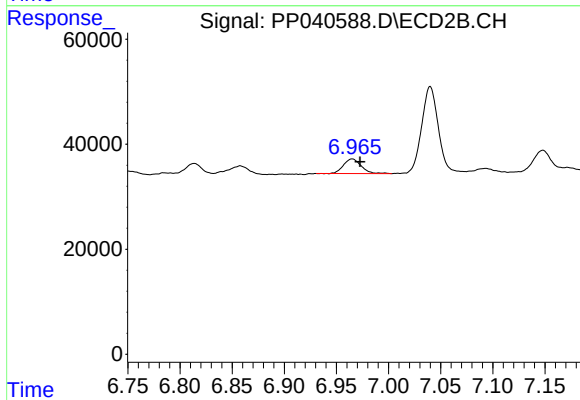
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 31205
Conc: 18.64 ng/ml



#33 AR-1260-3

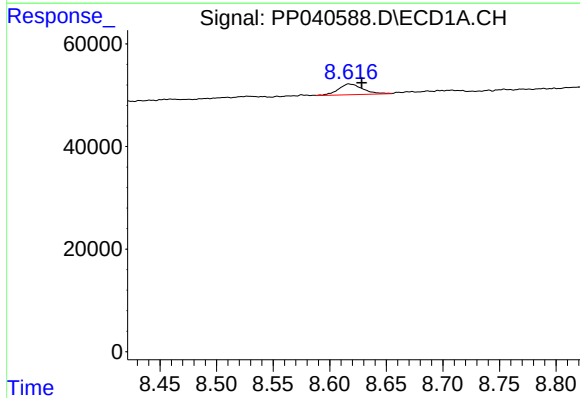
R.T.: 8.384 min
Delta R.T.: -0.014 min
Response: 13090
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



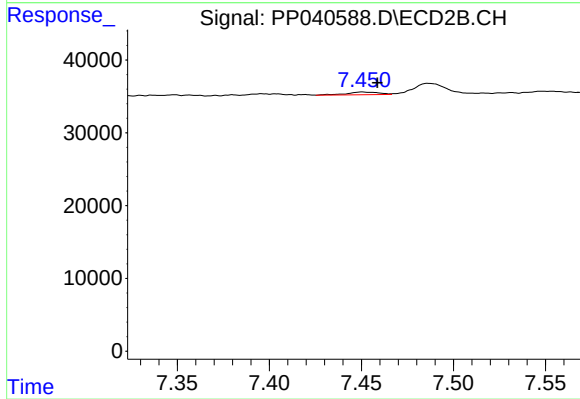
#33 AR-1260-3

R.T.: 6.965 min
Delta R.T.: -0.007 min
Response: 32996
Conc: 20.87 ng/ml



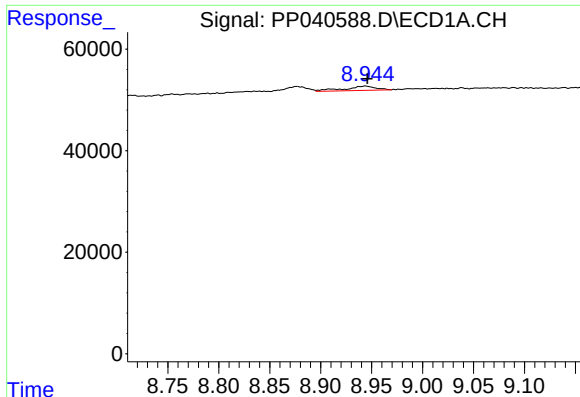
#34 AR-1260-4

R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 31397
Conc: 19.89 ng/ml



#34 AR-1260-4

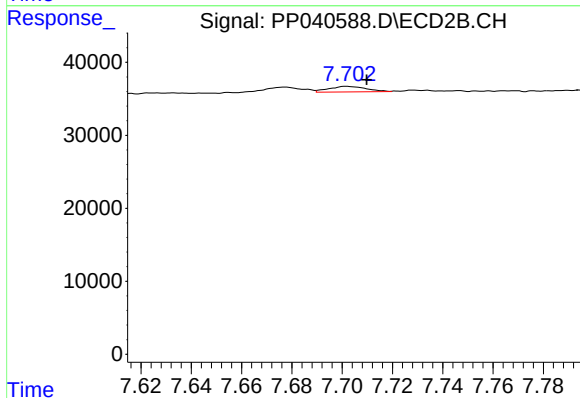
R.T.: 7.450 min
Delta R.T.: -0.008 min
Response: 4518
Conc: 3.34 ng/ml



#35 AR-1260-5

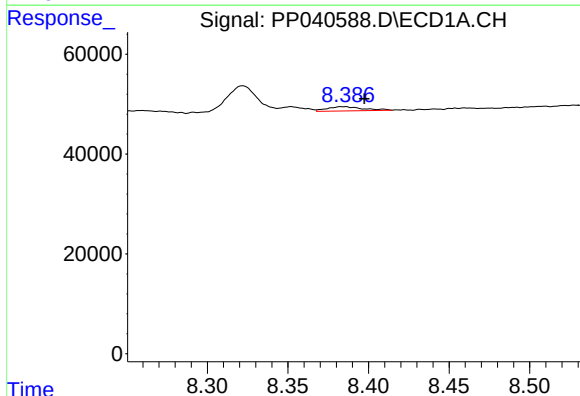
R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 17914
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



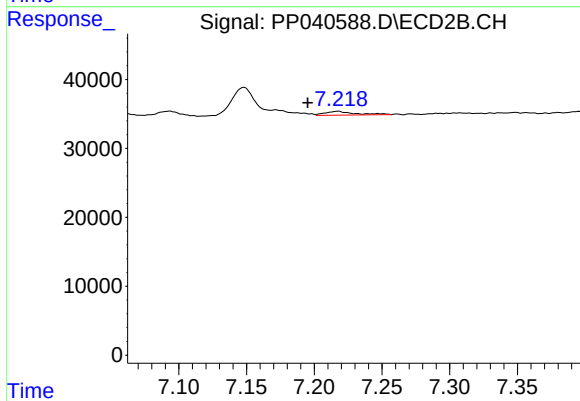
#35 AR-1260-5

R.T.: 7.702 min
Delta R.T.: -0.008 min
Response: 7879
Conc: 2.62 ng/ml



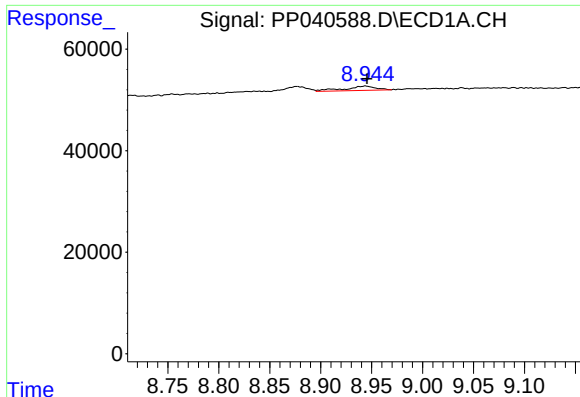
#36 AR-1262-1

R.T.: 8.384 min
Delta R.T.: -0.013 min
Response: 13090
Conc: 6.19 ng/ml



#36 AR-1262-1

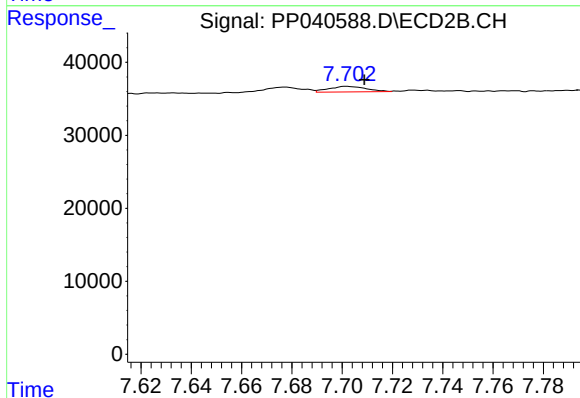
R.T.: 7.217 min
Delta R.T.: 0.022 min
Response: 8747
Conc: 5.05 ng/ml



#37 AR-1262-2

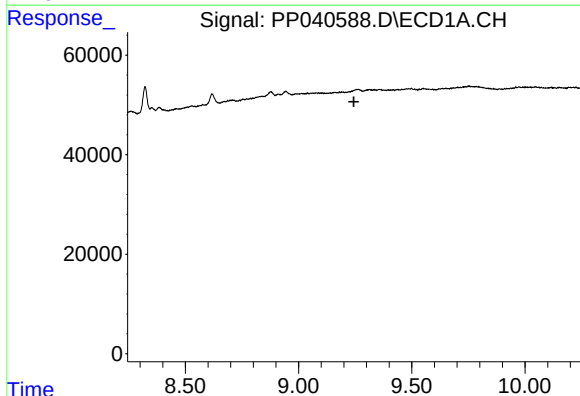
R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 17914
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



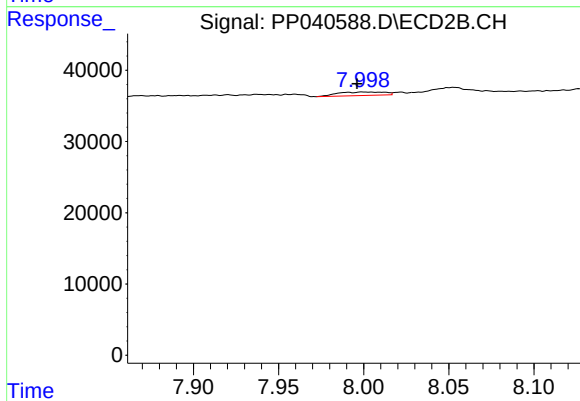
#37 AR-1262-2

R.T.: 7.702 min
Delta R.T.: -0.007 min
Response: 7879
Conc: 2.62 ng/ml



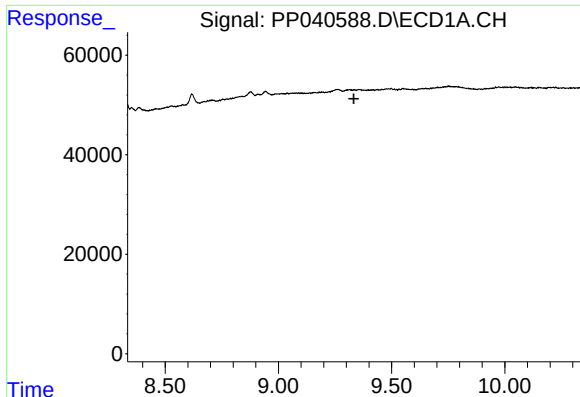
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

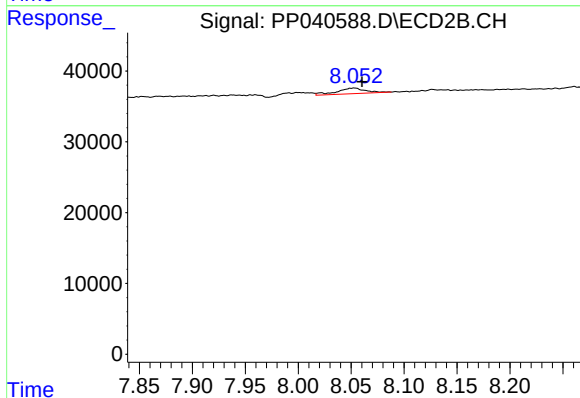
R.T.: 8.000 min
Delta R.T.: 0.003 min
Response: 9502
Conc: 7.42 ng/ml



#39 AR-1262-4

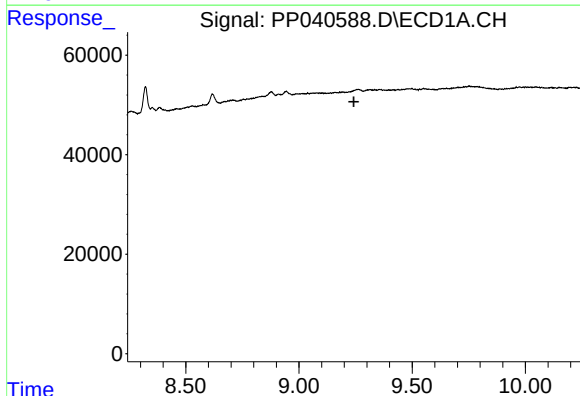
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



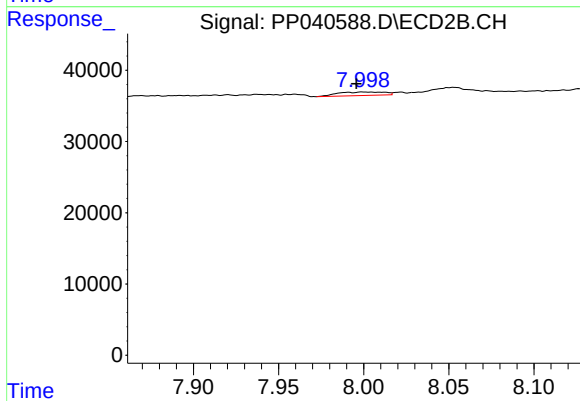
#39 AR-1262-4

R.T.: 8.053 min
Delta R.T.: -0.007 min
Response: 15257
Conc: 6.53 ng/ml



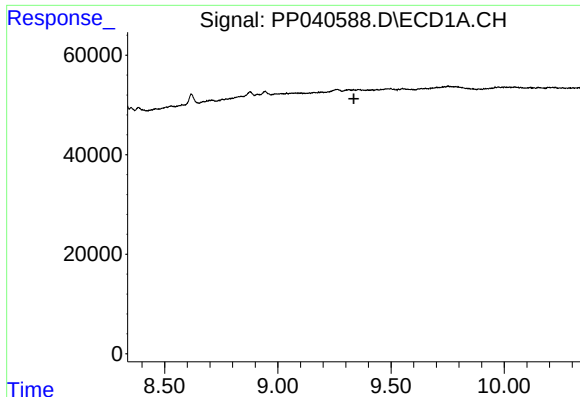
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

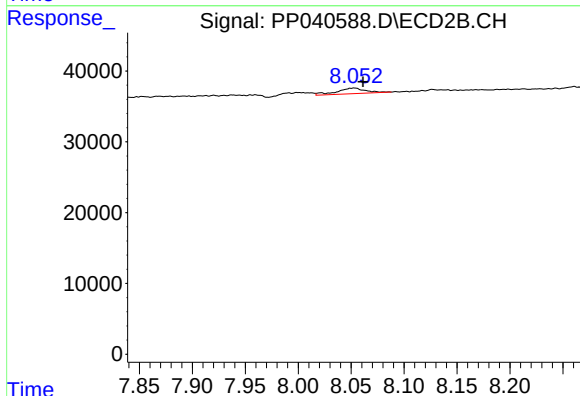
R.T.: 8.000 min
Delta R.T.: 0.004 min
Response: 9502
Conc: 2.69 ng/ml



#42 AR-1268-2

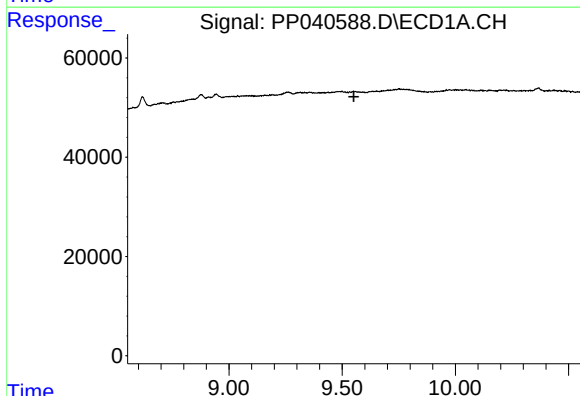
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



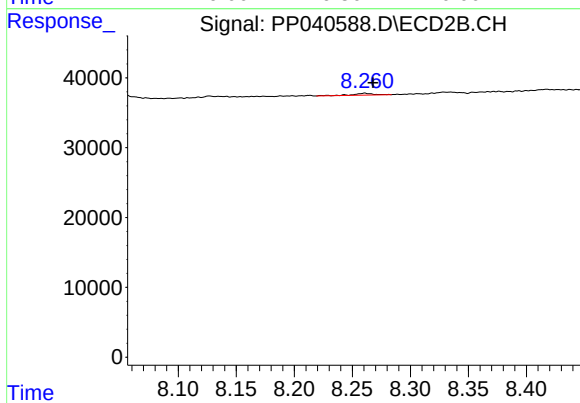
#42 AR-1268-2

R.T.: 8.053 min
Delta R.T.: -0.008 min
Response: 15257
Conc: 4.53 ng/ml



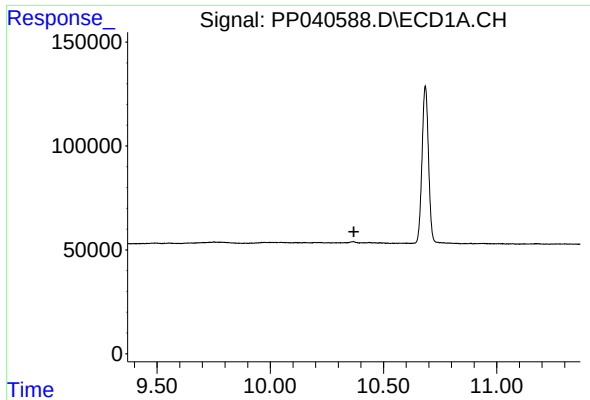
#43 AR-1268-3

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



#43 AR-1268-3

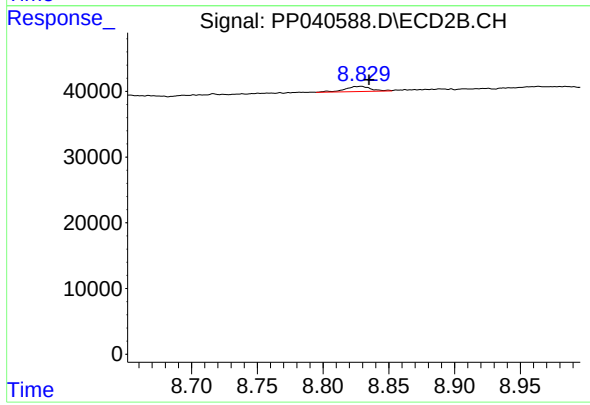
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 3305
Conc: 1.12 ng/ml



#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.: 8.829 min
Delta R.T.: -0.006 min
Response: 10669
Conc: 1.19 ng/ml