

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 13:10
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 18:02:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.966	3.964	752828	467312	16.914	16.744
2)	SA Decachlor...	10.995	9.274	793390	395955	18.565	17.259
Target Compounds							
3)	L1 AR-1016-1	6.285	5.220	47377	23757	29.559	25.505
4)	L1 AR-1016-2	6.309	5.241	66320	32869	29.268	25.159
5)	L1 AR-1016-3	6.375	5.432	44038	18688	30.411	26.428
6)	L1 AR-1016-4	6.481	5.485	36380	13975	30.043	26.308
7)	L1 AR-1016-5	6.796	5.712	33259	18681	28.085	27.265
9)	L2 AR-1221-2	5.317	0.000	16704	0	40.075	N.D. #
10)	L2 AR-1221-3	5.401	4.409	25163	14001	20.056	18.140
11)	L3 AR-1232-1	5.401	4.409	25163	14001	26.041	23.935
12)	L3 AR-1232-2	5.990	5.241	31777	32869	63.237	62.701
13)	L3 AR-1232-3	6.309	5.432	66320	18688	71.160	67.458
14)	L3 AR-1232-4	6.481	5.530	36380	15704	75.245	69.206
15)	L3 AR-1232-5	6.579	5.712	29071	18681	90.443	74.956
16)	L4 AR-1242-1	6.285	5.220	47377	23757	39.335	32.996
17)	L4 AR-1242-2	6.309	5.241	66320	32869	39.371	33.599
18)	L4 AR-1242-3	6.375	5.432	44038	18688	40.123	34.841
19)	L4 AR-1242-4	6.481	5.530	36380	15704	39.838	31.821
20)	L4 AR-1242-5	0.000	6.092	0	13245	N.D.	20.467 #
21)	L5 AR-1248-1	6.285	5.220	47377	23757	50.890	44.285
22)	L5 AR-1248-2	6.579	5.485	29071	13975	24.315	20.026
23)	L5 AR-1248-3	6.796	5.530	33259	15704	22.955	21.820
24)	L5 AR-1248-4	0.000	5.712	0	18681	N.D.	21.151 #
26)	L6 AR-1254-1	7.194	6.092	22619	13245	13.961	10.136 #
27)	L6 AR-1254-2	7.422	6.253	27707	24454	11.248	21.209 #
28)	L6 AR-1254-3	7.805	6.693f	22259	28234	8.438	14.829 #
29)	L6 AR-1254-4	8.097	0.000	15869	0	7.862	N.D. #
30)	L6 AR-1254-5	8.527	7.342	84473	43223	37.228	25.335 #
31)	L7 AR-1260-1	7.971	6.811	59335	31768	29.291	25.462
32)	L7 AR-1260-2	8.236	7.009	79353	39561	32.482	26.252
33)	L7 AR-1260-3	8.601	7.164	53058	35500	28.571	25.259
34)	L7 AR-1260-4	8.832	7.648	68217	33026	30.549	28.248
35)	L7 AR-1260-5	9.160	7.896	125483	74265	29.389	26.828
36)	L8 AR-1262-1	8.601	7.342	53058	43223	21.050	47.810 #
37)	L8 AR-1262-2	9.160	7.896	125483	74265	27.845	24.945
38)	L8 AR-1262-3	9.495f	8.185	84094	53348	26.060	44.896 #
39)	L8 AR-1262-4	9.551	8.245	57895	66349	21.587	30.096 #
40)	L8 AR-1262-5	10.239	8.745	40232	17608	22.587	17.312
41)	L9 AR-1268-1	9.495f	8.185	84094	53348	16.241	15.707
42)	L9 AR-1268-2	9.551f	8.245	57895	66349	11.583	21.484 #
44)	L9 AR-1268-4	10.239	8.745	40232	17608	20.618	15.980

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 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

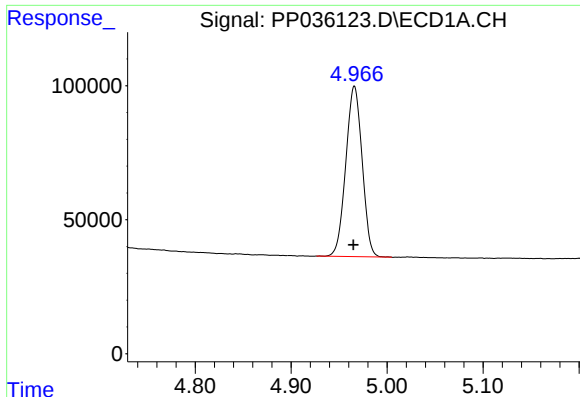
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 18:02:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
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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
45) L9	AR-1268-5	10.655	9.027	20791	8765	1.539	1.026 #

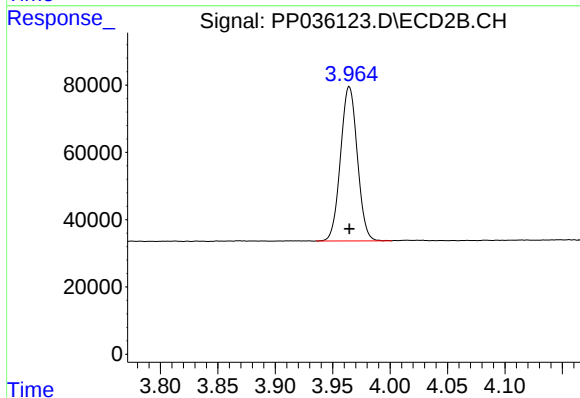
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

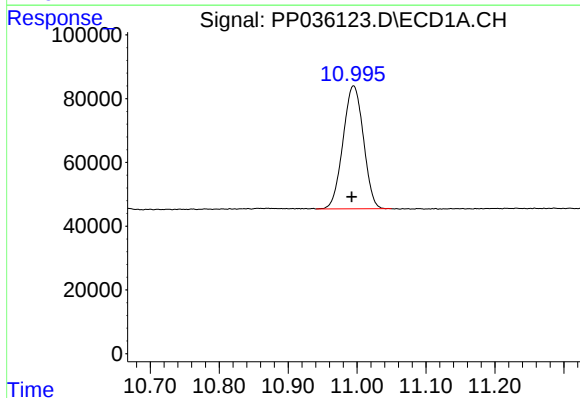
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 752828
Conc: 16.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



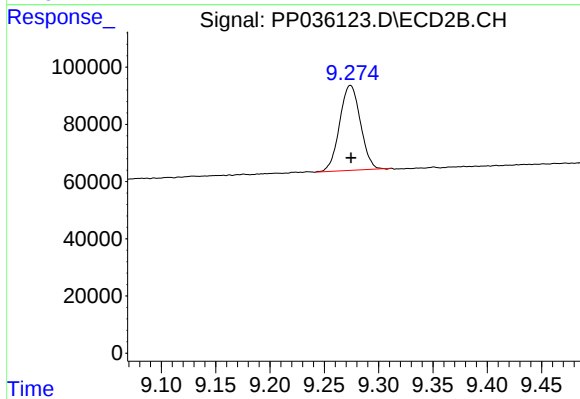
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 467312
Conc: 16.74 ng/ml



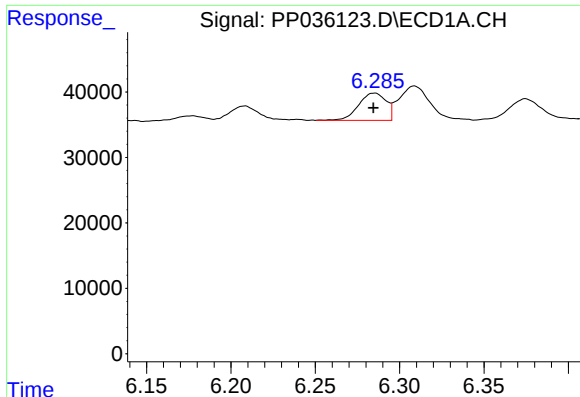
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 793390
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

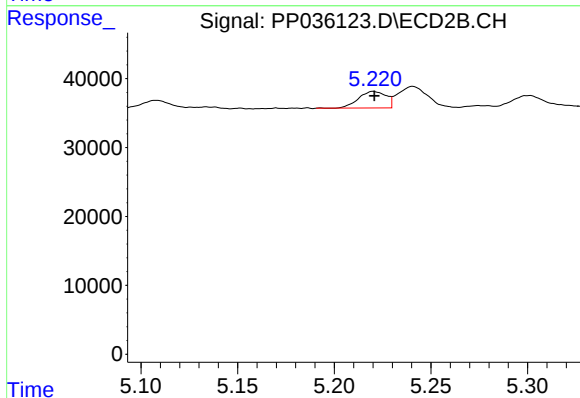
R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 395955
Conc: 17.26 ng/ml



#3 AR-1016-1

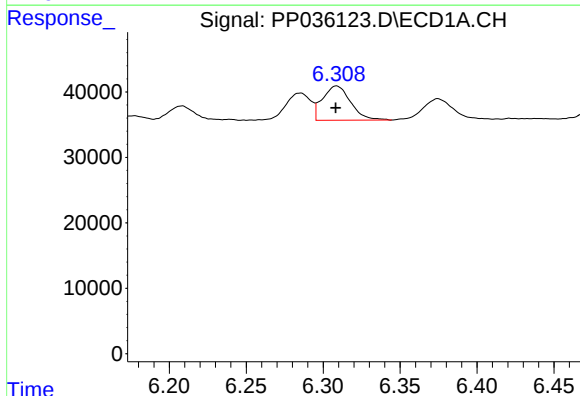
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 47377
Conc: 29.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



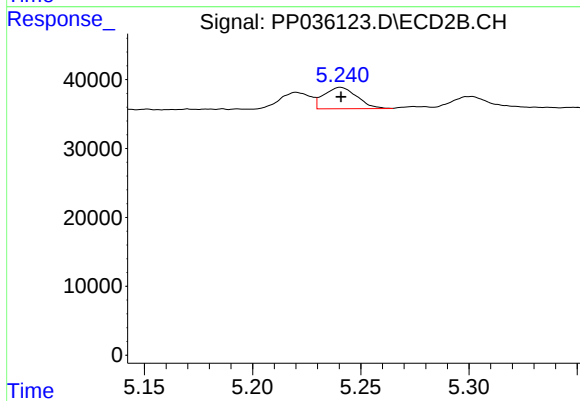
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 23757
Conc: 25.50 ng/ml



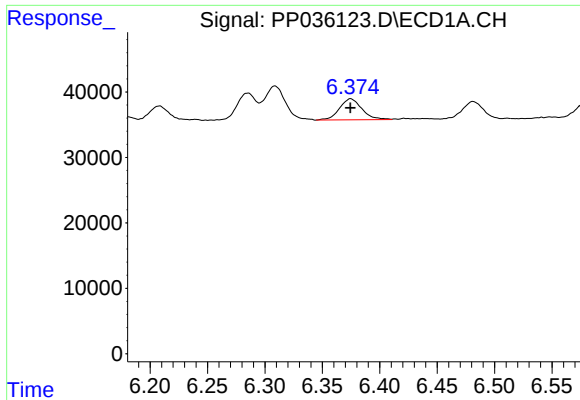
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 66320
Conc: 29.27 ng/ml



#4 AR-1016-2

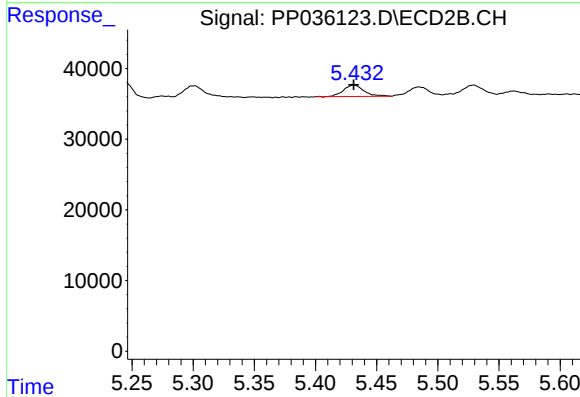
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 32869
Conc: 25.16 ng/ml



#5 AR-1016-3

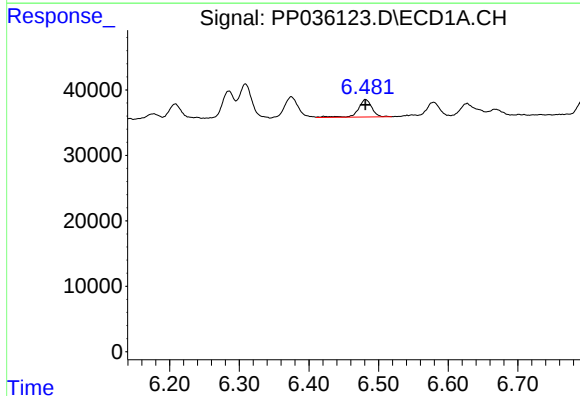
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 44038
Conc: 30.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



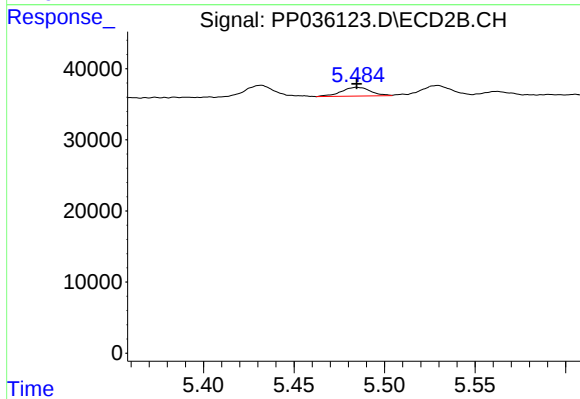
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 18688
Conc: 26.43 ng/ml



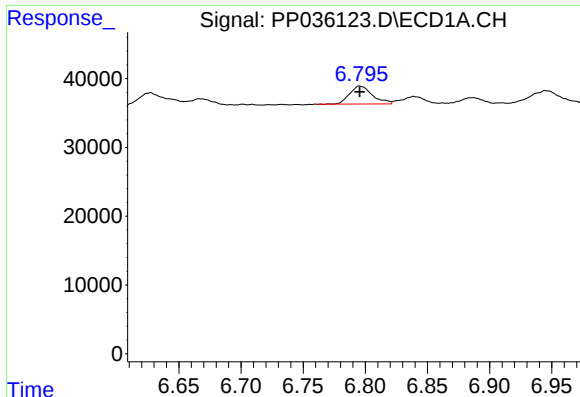
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 36380
Conc: 30.04 ng/ml



#6 AR-1016-4

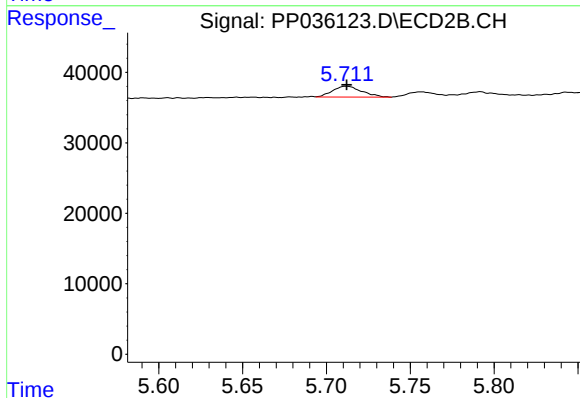
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 13975
Conc: 26.31 ng/ml



#7 AR-1016-5

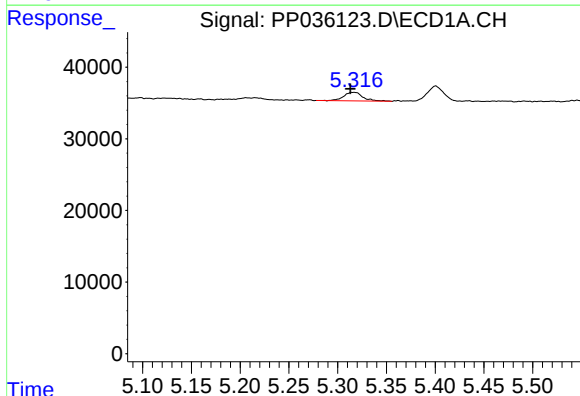
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 33259
Conc: 28.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



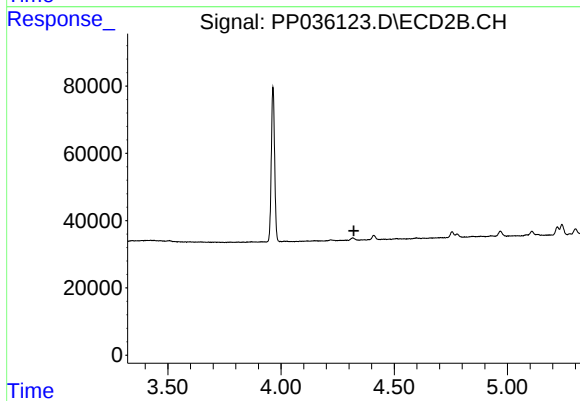
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 18681
Conc: 27.27 ng/ml



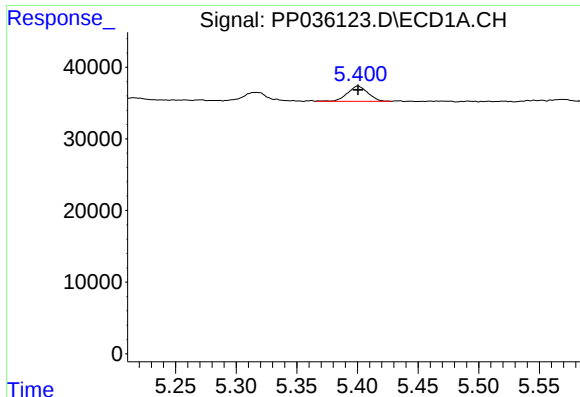
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 16704
Conc: 40.07 ng/ml



#9 AR-1221-2

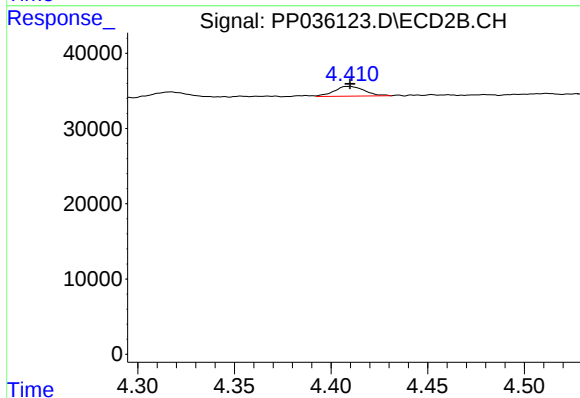
R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



#10 AR-1221-3

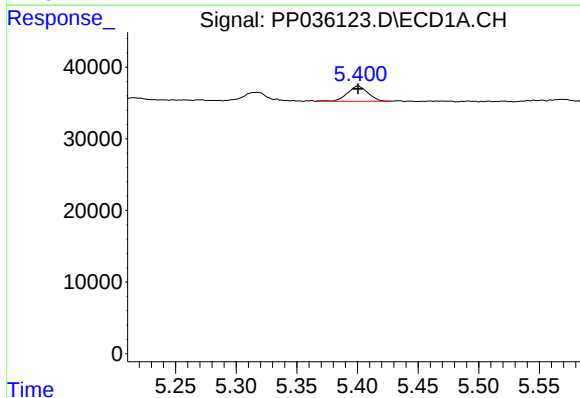
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 25163
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



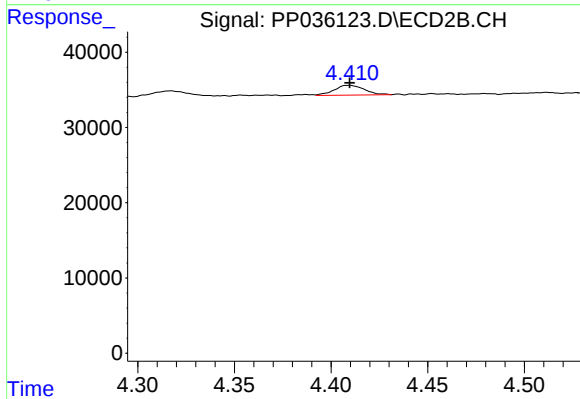
#10 AR-1221-3

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 14001
Conc: 18.14 ng/ml



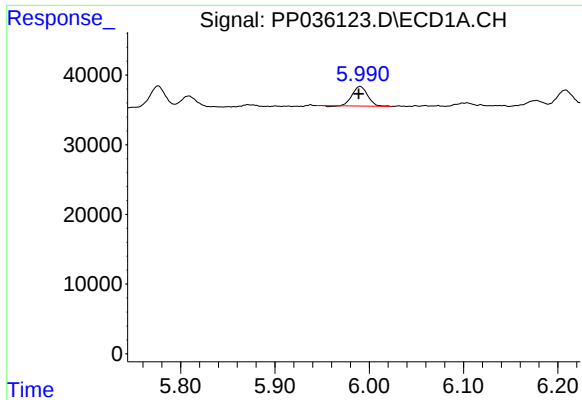
#11 AR-1232-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 25163
Conc: 26.04 ng/ml



#11 AR-1232-1

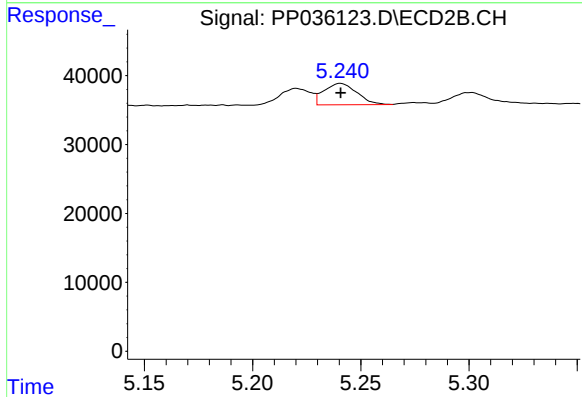
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 14001
Conc: 23.93 ng/ml



#12 AR-1232-2

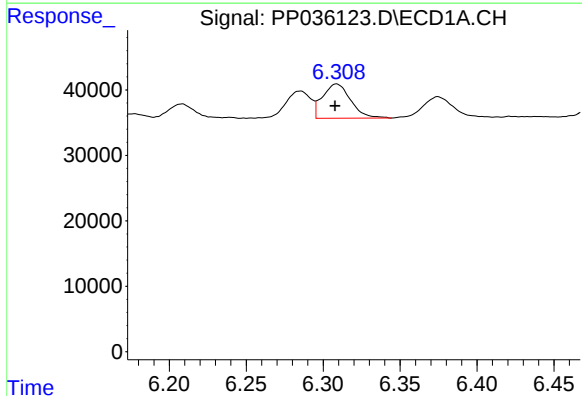
R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 31777
Conc: 63.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



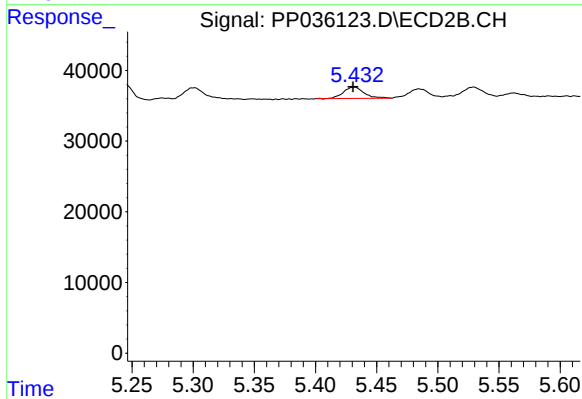
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 32869
Conc: 62.70 ng/ml



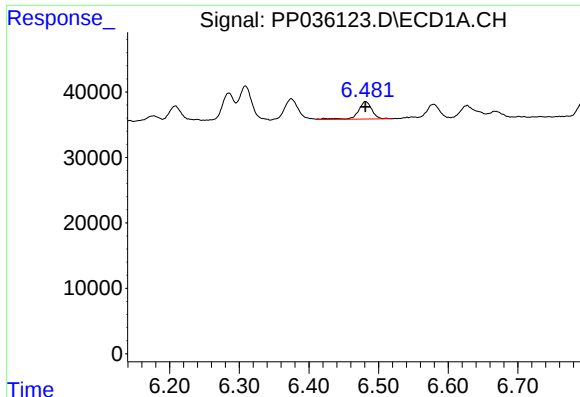
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 66320
Conc: 71.16 ng/ml



#13 AR-1232-3

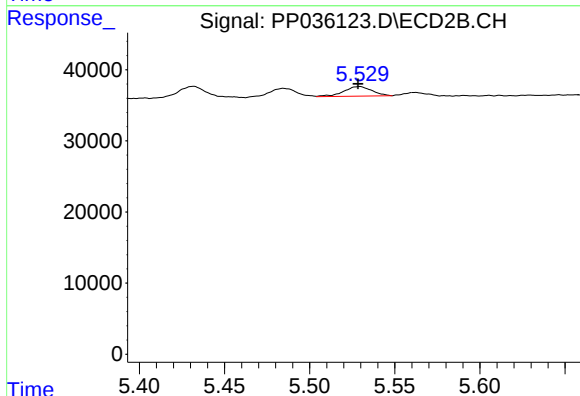
R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 18688
Conc: 67.46 ng/ml



#14 AR-1232-4

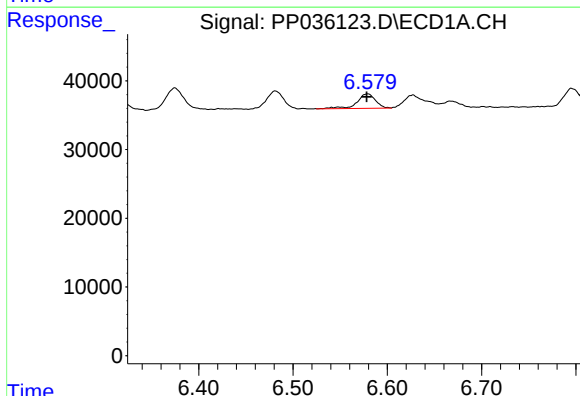
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 36380
Conc: 75.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



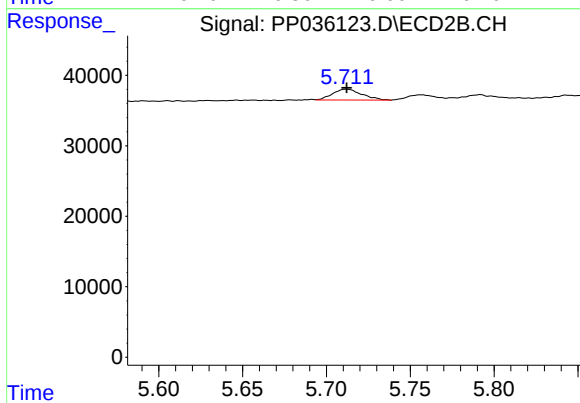
#14 AR-1232-4

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 15704
Conc: 69.21 ng/ml



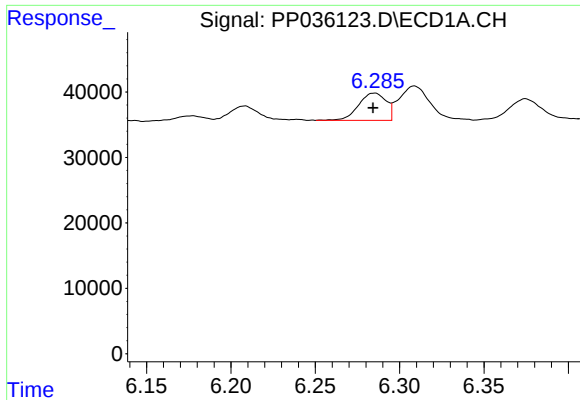
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 29071
Conc: 90.44 ng/ml



#15 AR-1232-5

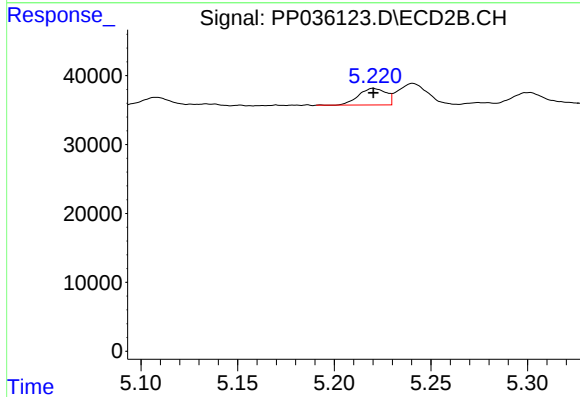
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 18681
Conc: 74.96 ng/ml



#16 AR-1242-1

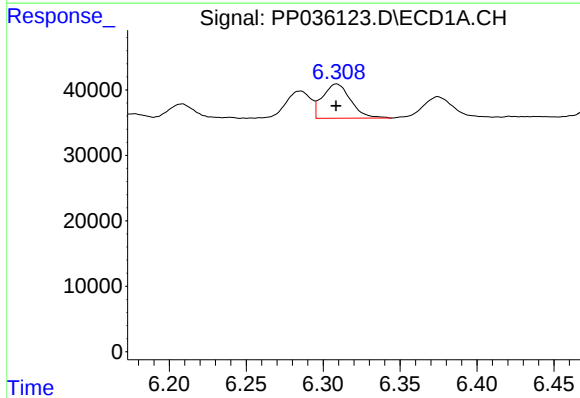
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 47377
Conc: 39.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



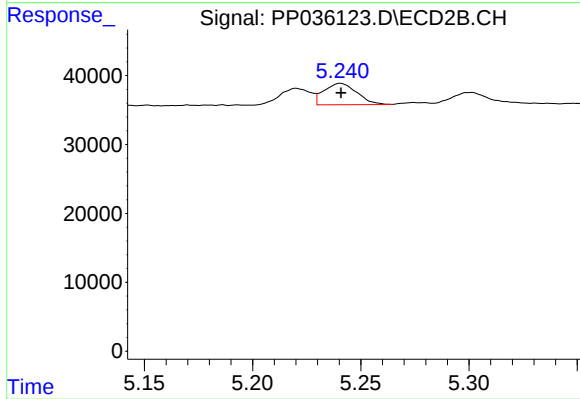
#16 AR-1242-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 23757
Conc: 33.00 ng/ml



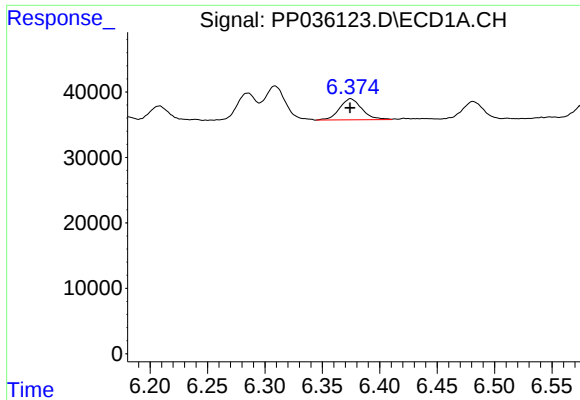
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 66320
Conc: 39.37 ng/ml



#17 AR-1242-2

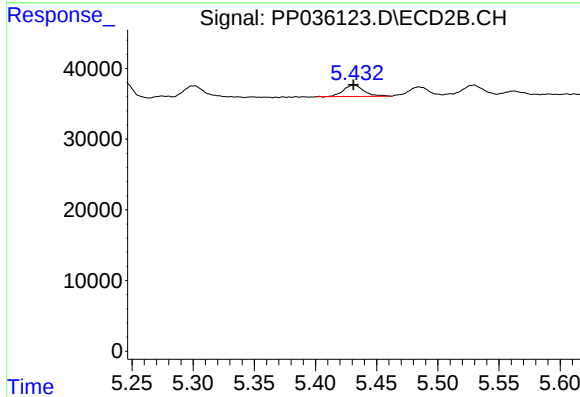
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 32869
Conc: 33.60 ng/ml



#18 AR-1242-3

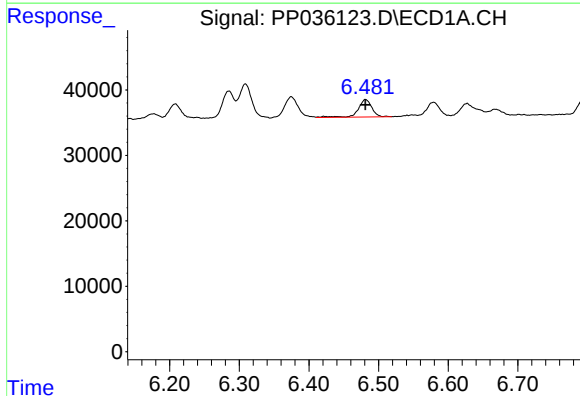
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 44038
Conc: 40.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



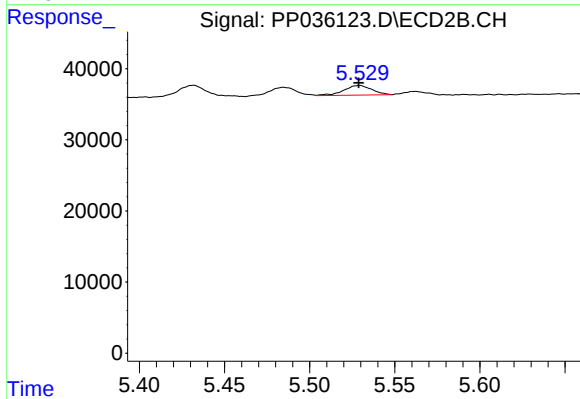
#18 AR-1242-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 18688
Conc: 34.84 ng/ml



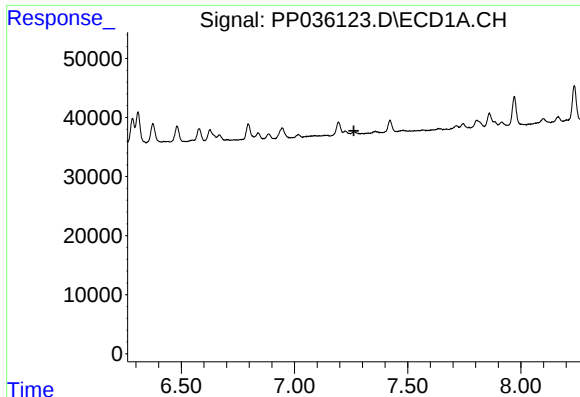
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 36380
Conc: 39.84 ng/ml



#19 AR-1242-4

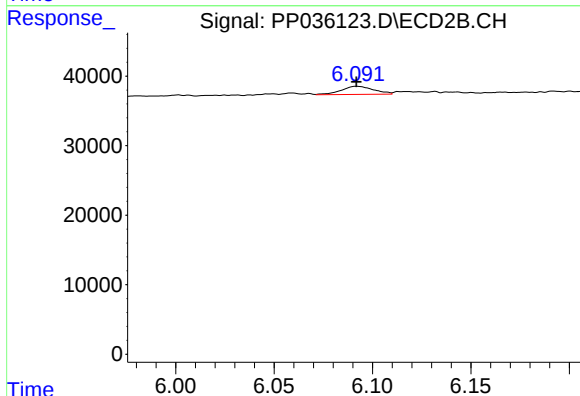
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 15704
Conc: 31.82 ng/ml



#20 AR-1242-5

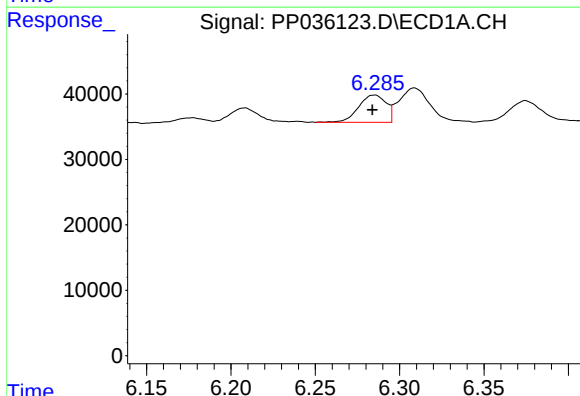
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



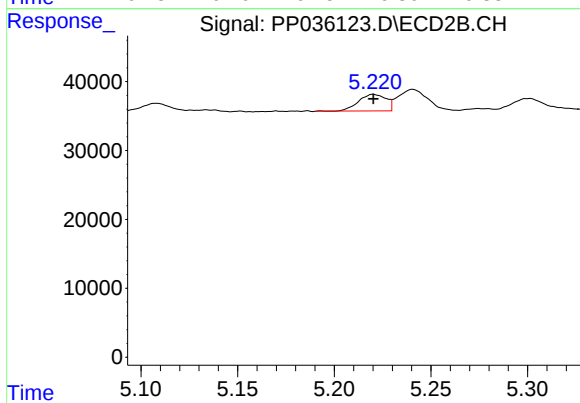
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 13245
Conc: 20.47 ng/ml



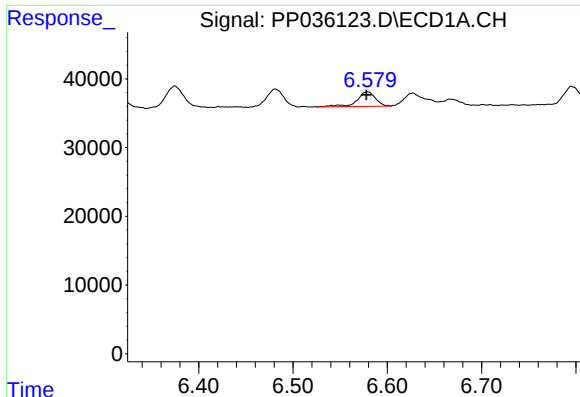
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 47377
Conc: 50.89 ng/ml



#21 AR-1248-1

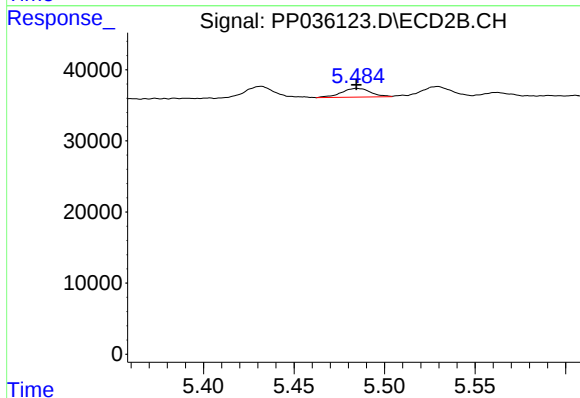
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 23757
Conc: 44.28 ng/ml



#22 AR-1248-2

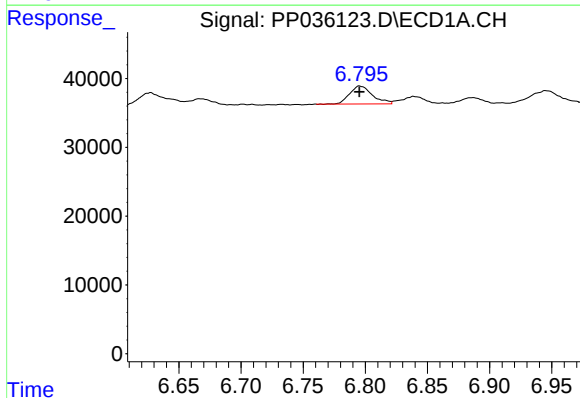
R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 29071
Conc: 24.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



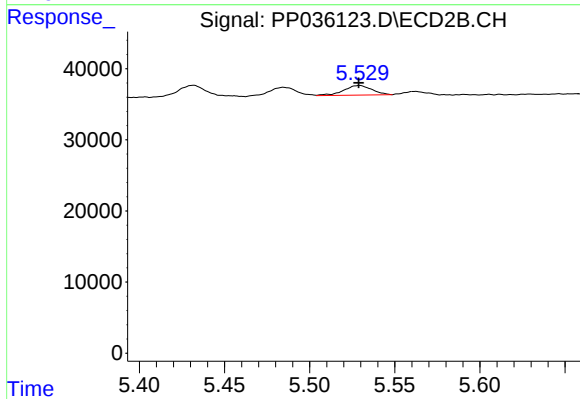
#22 AR-1248-2

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 13975
Conc: 20.03 ng/ml



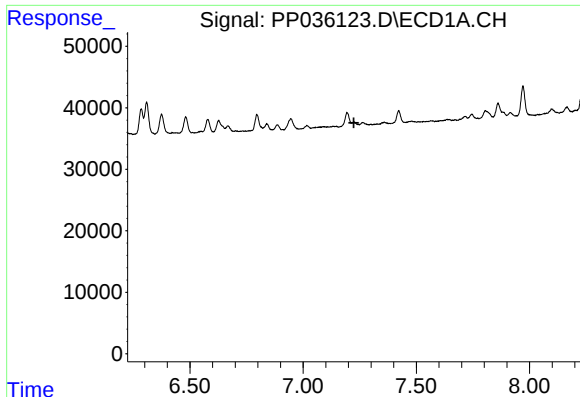
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 33259
Conc: 22.95 ng/ml



#23 AR-1248-3

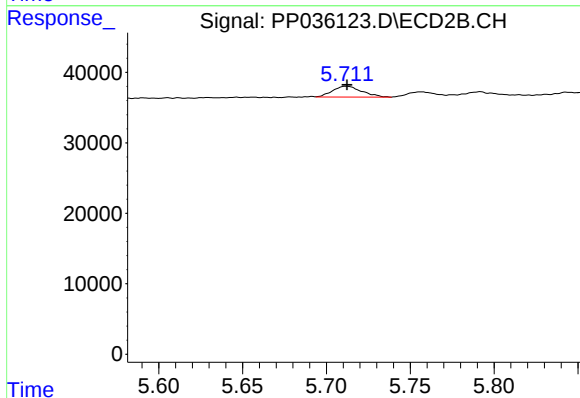
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 15704
Conc: 21.82 ng/ml



#24 AR-1248-4

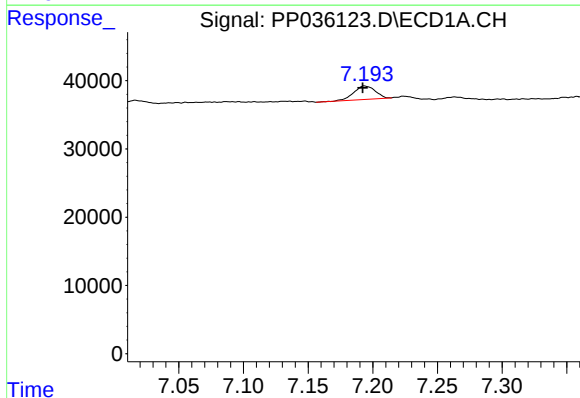
R.T.: 0.000 min
Exp R.T.: 7.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



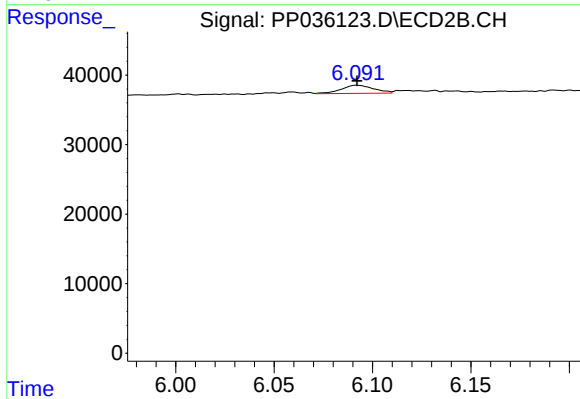
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 18681
Conc: 21.15 ng/ml



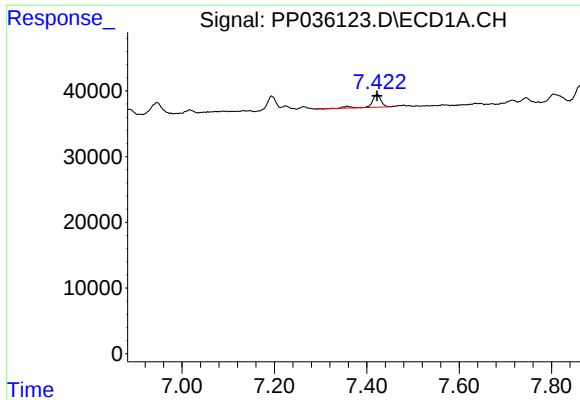
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 22619
Conc: 13.96 ng/ml



#26 AR-1254-1

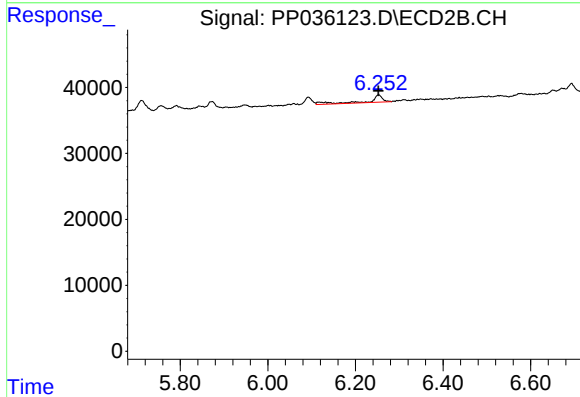
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 13245
Conc: 10.14 ng/ml



#27 AR-1254-2

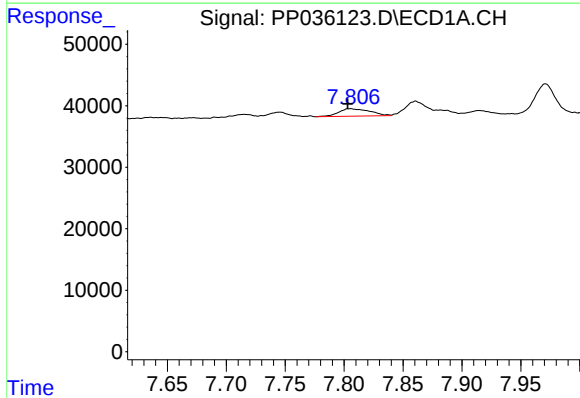
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 27707
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



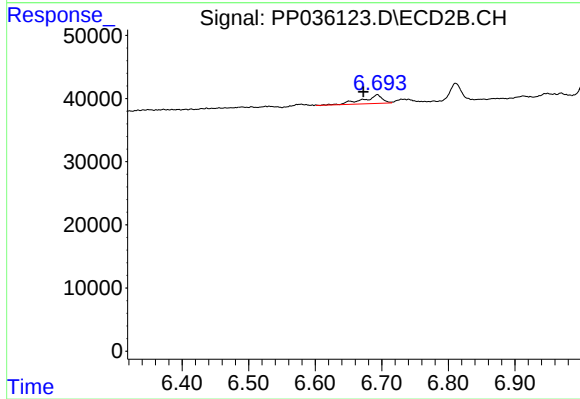
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 24454
Conc: 21.21 ng/ml



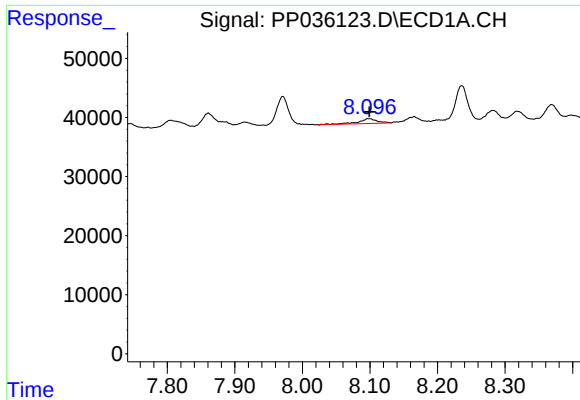
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 22259
Conc: 8.44 ng/ml



#28 AR-1254-3

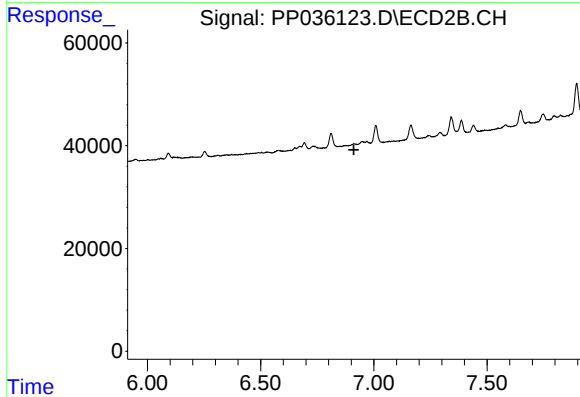
R.T.: 6.693 min
Delta R.T.: 0.021 min
Response: 28234
Conc: 14.83 ng/ml



#29 AR-1254-4

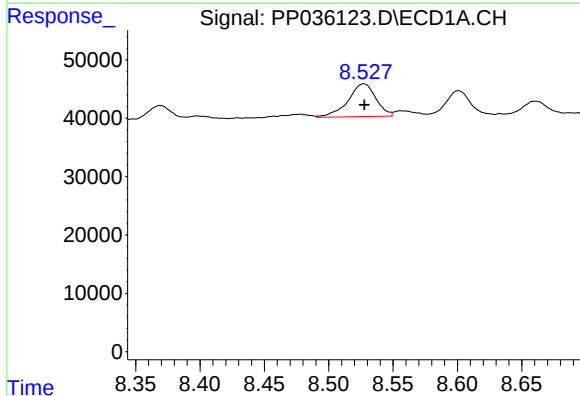
R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 15869
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



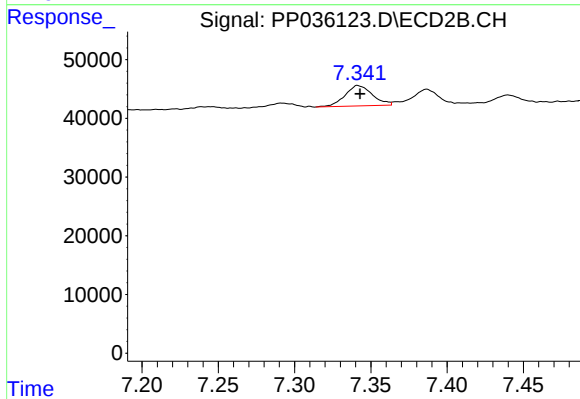
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



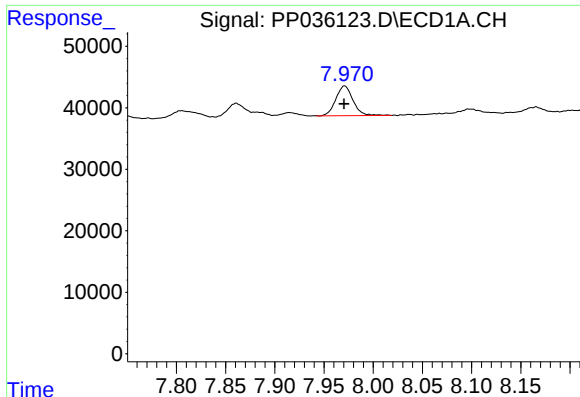
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 84473
Conc: 37.23 ng/ml



#30 AR-1254-5

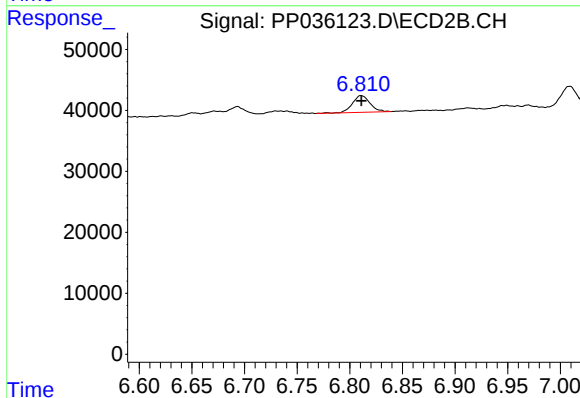
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 43223
Conc: 25.33 ng/ml



#31 AR-1260-1

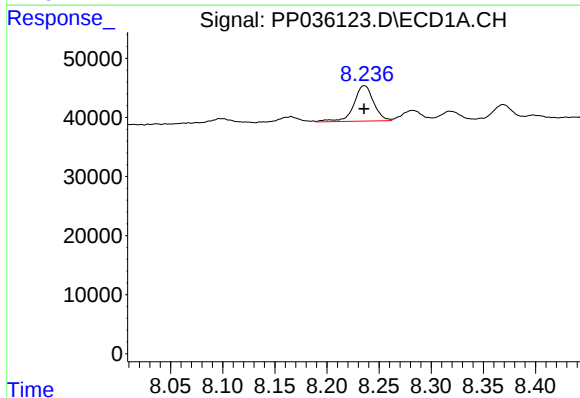
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 59335
Conc: 29.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



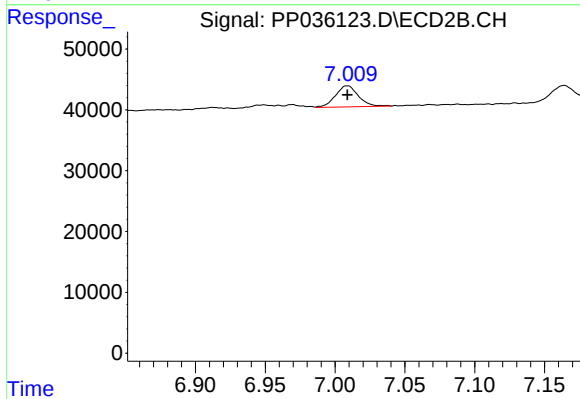
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 31768
Conc: 25.46 ng/ml



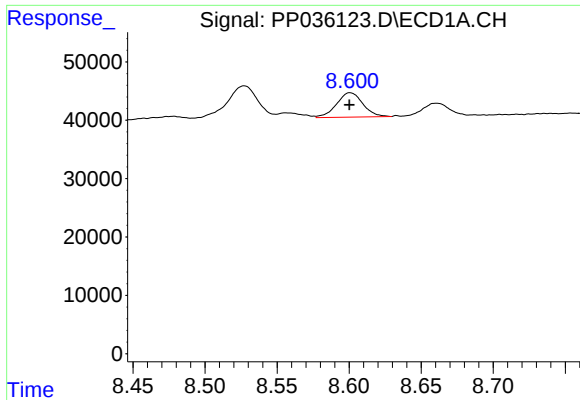
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 79353
Conc: 32.48 ng/ml



#32 AR-1260-2

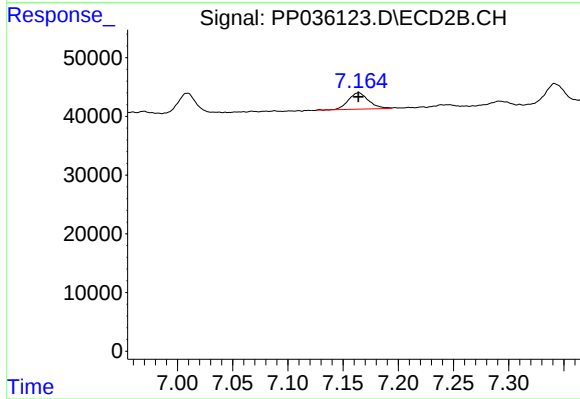
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 39561
Conc: 26.25 ng/ml



#33 AR-1260-3

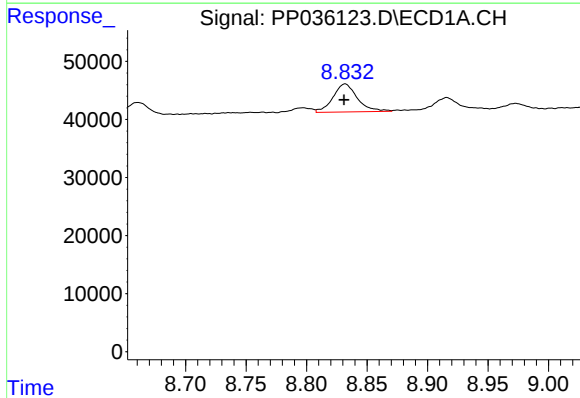
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 53058
Conc: 28.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



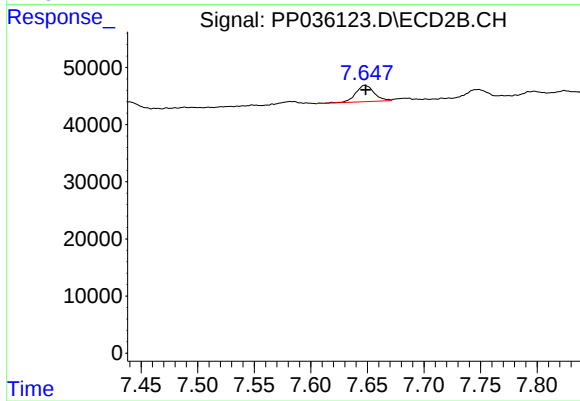
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 35500
Conc: 25.26 ng/ml



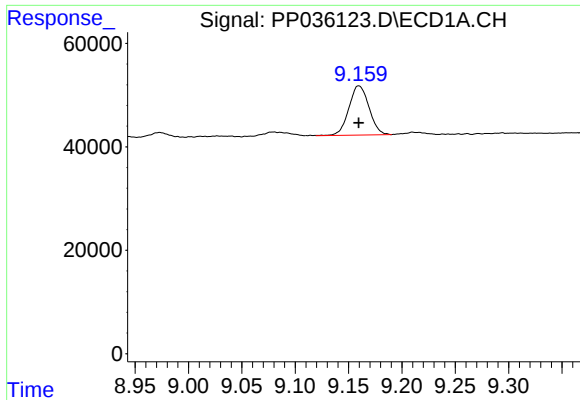
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 68217
Conc: 30.55 ng/ml



#34 AR-1260-4

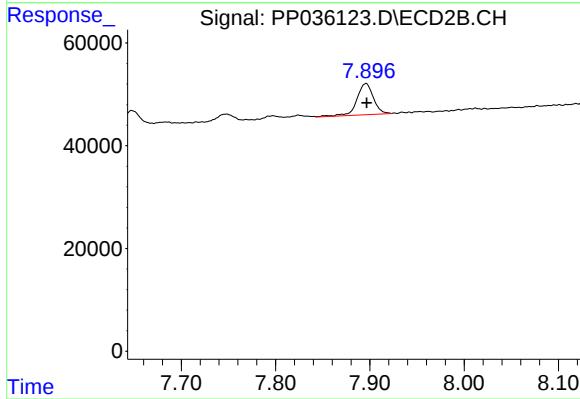
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 33026
Conc: 28.25 ng/ml



#35 AR-1260-5

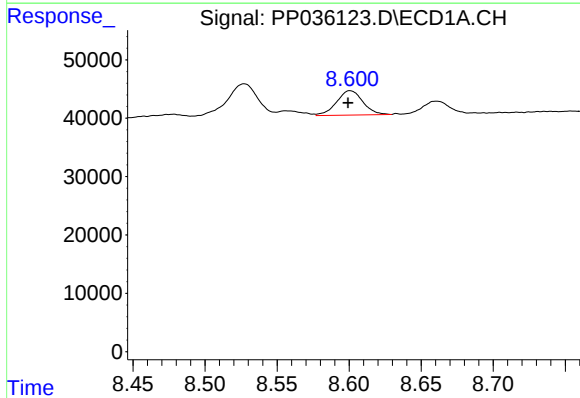
R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 125483
Conc: 29.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



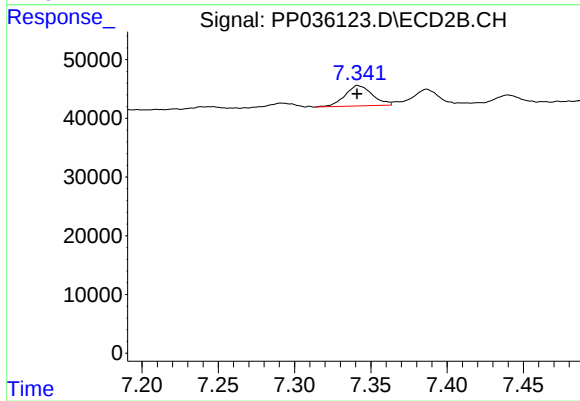
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 74265
Conc: 26.83 ng/ml



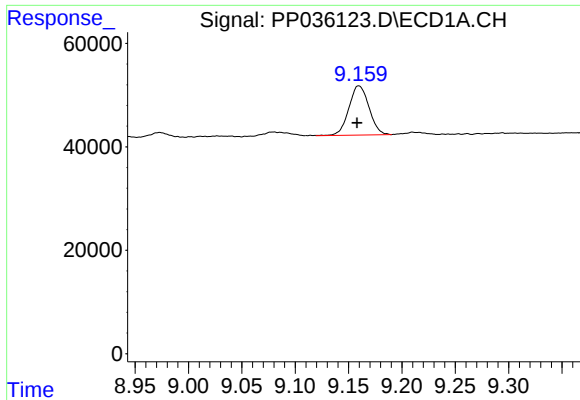
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 53058
Conc: 21.05 ng/ml



#36 AR-1262-1

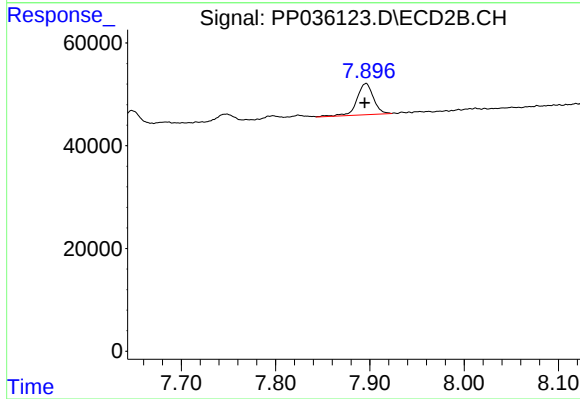
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 43223
Conc: 47.81 ng/ml



#37 AR-1262-2

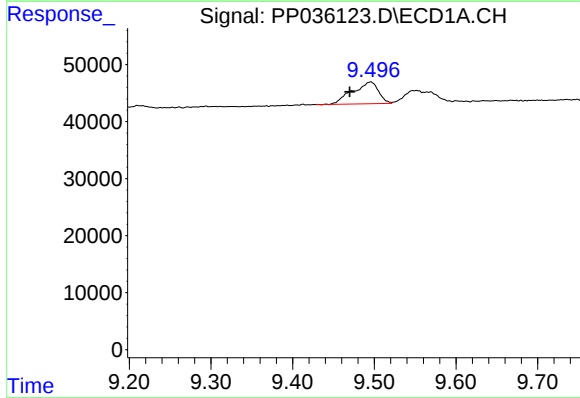
R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 125483
Conc: 27.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



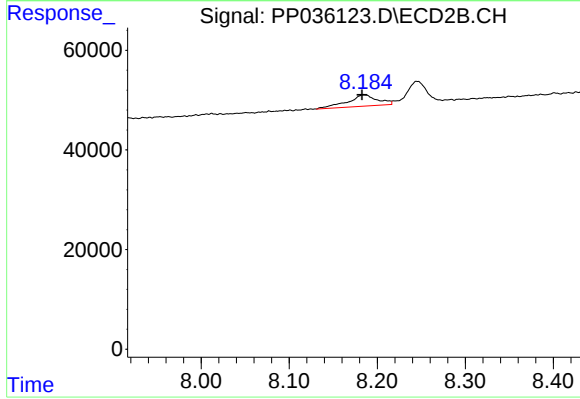
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: 0.002 min
Response: 74265
Conc: 24.94 ng/ml



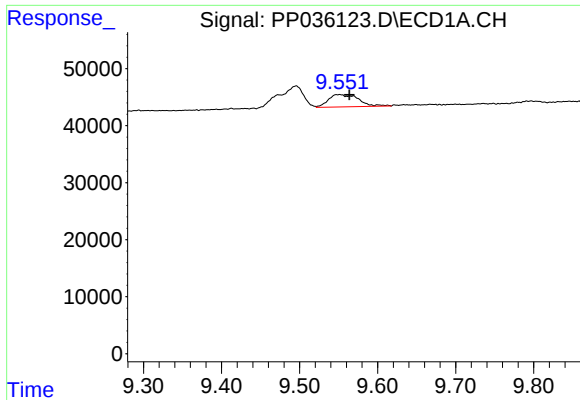
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 84094
Conc: 26.06 ng/ml



#38 AR-1262-3

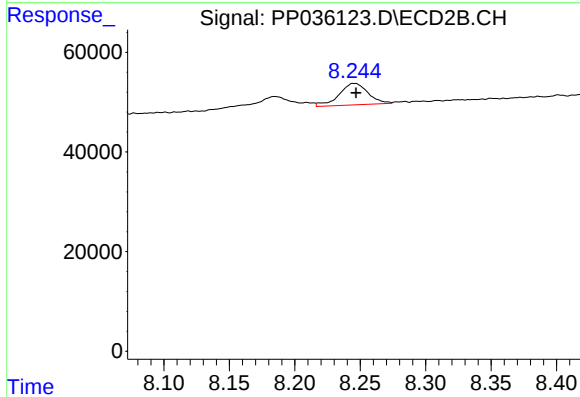
R.T.: 8.185 min
Delta R.T.: 0.002 min
Response: 53348
Conc: 44.90 ng/ml



#39 AR-1262-4

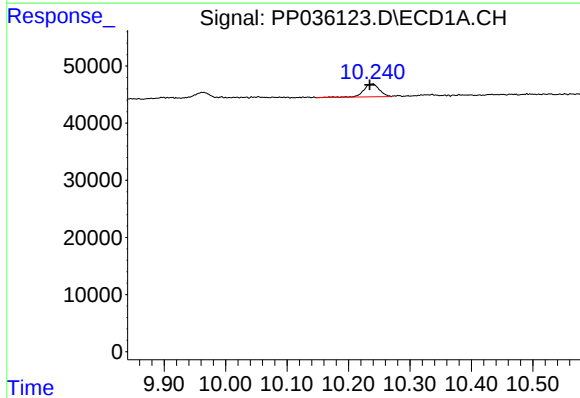
R.T.: 9.551 min
Delta R.T.: -0.013 min
Response: 57895
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



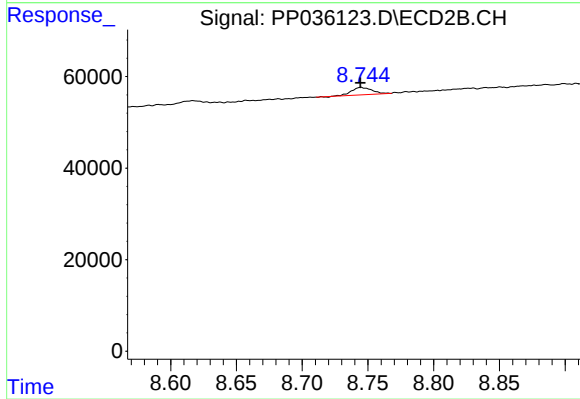
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 66349
Conc: 30.10 ng/ml



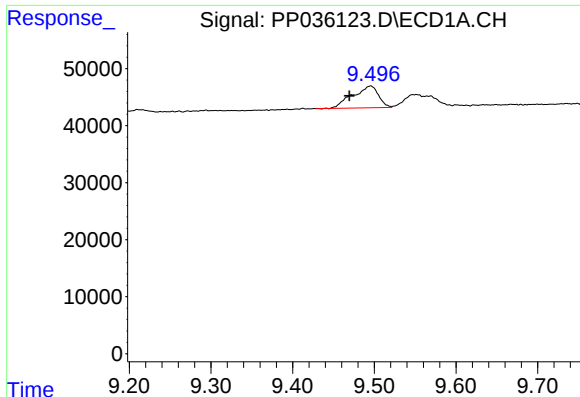
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.005 min
Response: 40232
Conc: 22.59 ng/ml



#40 AR-1262-5

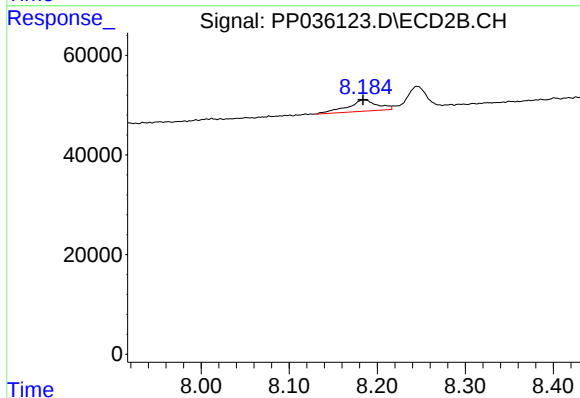
R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 17608
Conc: 17.31 ng/ml



#41 AR-1268-1

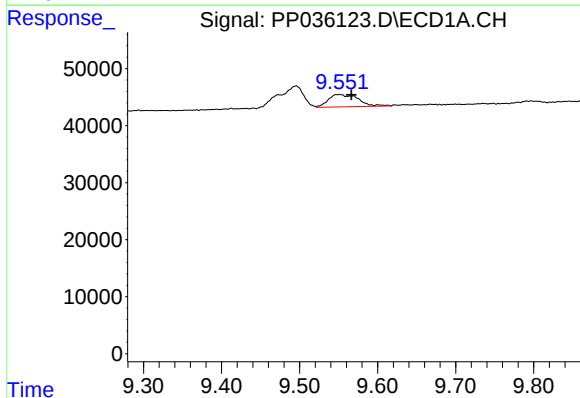
R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 84094
Conc: 16.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



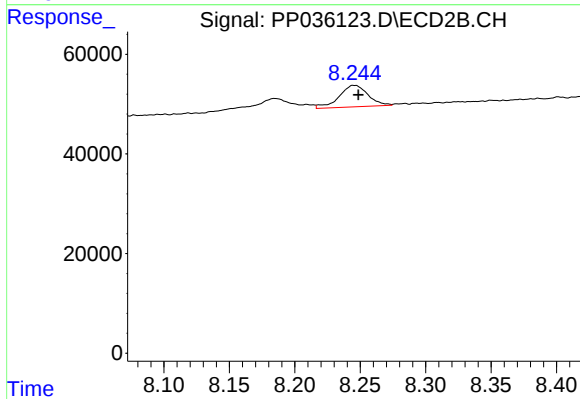
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 53348
Conc: 15.71 ng/ml



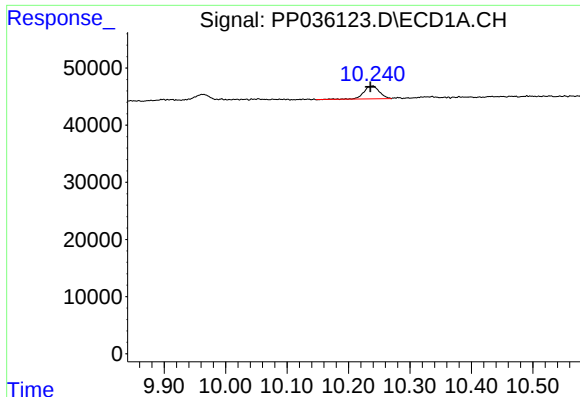
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.015 min
Response: 57895
Conc: 11.58 ng/ml



#42 AR-1268-2

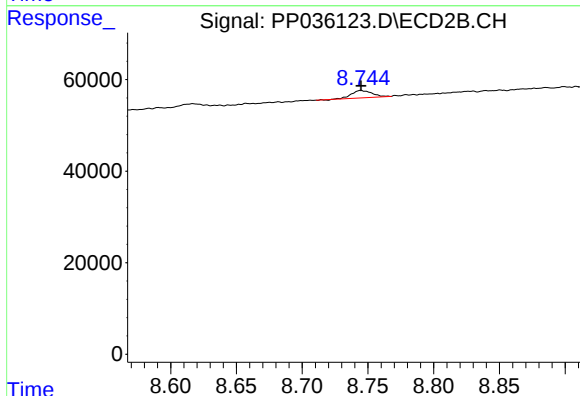
R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 66349
Conc: 21.48 ng/ml



#44 AR-1268-4

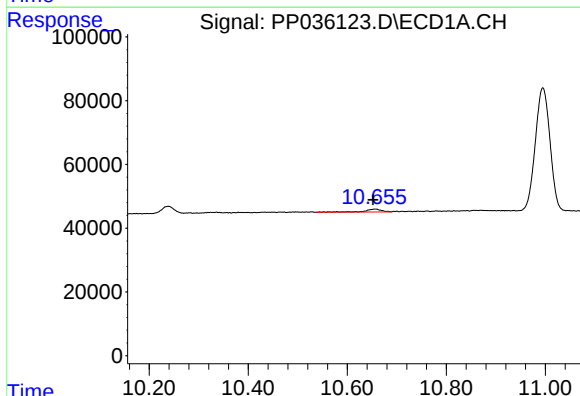
R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 40232
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



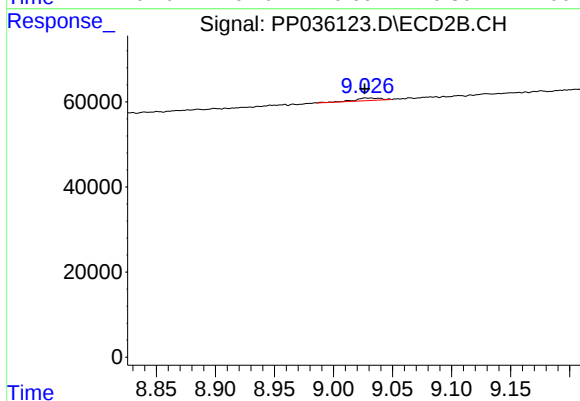
#44 AR-1268-4

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 17608
Conc: 15.98 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 20791
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 8765
Conc: 1.03 ng/ml