

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
 Data File : PP036676.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 12:39
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Jun 22 14:36:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.967	3.957	2334374	1688413	52.815	54.512
2)	SA Decachlor...	11.003	9.260	2190760	1367389	51.070	42.757
Target Compounds							
3)	L1 AR-1016-1	6.287	5.210	23660	15763	13.968	13.371
4)	L1 AR-1016-2	6.313	5.231	31025	11849	12.867	7.296 #
5)	L1 AR-1016-3	6.375	0.000	13683	0	8.901	N.D. #
6)	L1 AR-1016-4	6.481	5.474	13623	342934	10.597	483.085 #
7)	L1 AR-1016-5	6.798	5.701	276532	247821	216.201	273.465 #
9)	L2 AR-1221-2	5.318	4.306	34256	23623	79.493	79.142
12)	L3 AR-1232-2	5.992	5.231	14841	11849	26.984	17.721 #
13)	L3 AR-1232-3	6.313	0.000	31025	0	30.370	N.D. #
14)	L3 AR-1232-4	6.481	5.517	13623	101601	25.238	324.456 #
15)	L3 AR-1232-5	6.580	5.701	465064	247821	1268.926	695.749 #
16)	L4 AR-1242-1	6.287	5.210	23660	15763	18.451	17.709
17)	L4 AR-1242-2	6.313	5.231	31025	11849	17.002	9.714 #
18)	L4 AR-1242-3	6.375	0.000	13683	0	11.663	N.D. #
19)	L4 AR-1242-4	6.481	5.517	13623	101601	14.076	156.930 #
20)	L4 AR-1242-5	7.269	6.082	292016	876308	277.614	1074.035 #
21)	L5 AR-1248-1	6.287	5.210	23660	15763	23.453	22.623
22)	L5 AR-1248-2	6.580	5.474	465064	342934	342.448	362.058
23)	L5 AR-1248-3	6.798	5.517	276532	101601	169.957	102.686 #
24)	L5 AR-1248-4	7.227	5.701	444242	247821	243.321	211.862
25)	L5 AR-1248-5	7.269	6.124	292016	111357	161.957	93.879 #
26)	L6 AR-1254-1	7.196	6.082	888482	876308	505.204	517.190
27)	L6 AR-1254-2	7.426	6.243	1182828	721435	437.159	485.030
28)	L6 AR-1254-3	7.807	6.662	1317285	1146284	444.721	471.496
29)	L6 AR-1254-4	8.104	6.902	941987	681437	428.497	440.354
30)	L6 AR-1254-5	8.532	7.332	1060046	916131	445.746	426.051
31)	L7 AR-1260-1	7.974	6.801	496321	504730	228.666	313.489 #
32)	L7 AR-1260-2	8.239	6.999	586973	422298	229.023	217.762
33)	L7 AR-1260-3	8.595	7.150	139612	434633	69.650	238.981 #
34)	L7 AR-1260-4	8.828	7.637	477089	43712	201.368	28.188 #
35)	L7 AR-1260-5	9.164	7.885	157245	104710	35.242	28.495
36)	L8 AR-1262-1	8.595	7.332	139612	916131	48.996	768.640 #
37)	L8 AR-1262-2	9.164	7.885	157245	104710	30.949	26.712
38)	L8 AR-1262-3	9.501f	8.169	141293	80502	38.140	50.584 #
39)	L8 AR-1262-4	9.550f	8.232	48983	109122	17.055	36.663 #
41)	L9 AR-1268-1	9.501f	8.169	141293	80502	23.551	17.288 #
42)	L9 AR-1268-2	9.550f	8.232	48983	109122	8.593	25.297 #
45)	L9 AR-1268-5	10.660	9.016	25051	6592	1.629	0.558 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

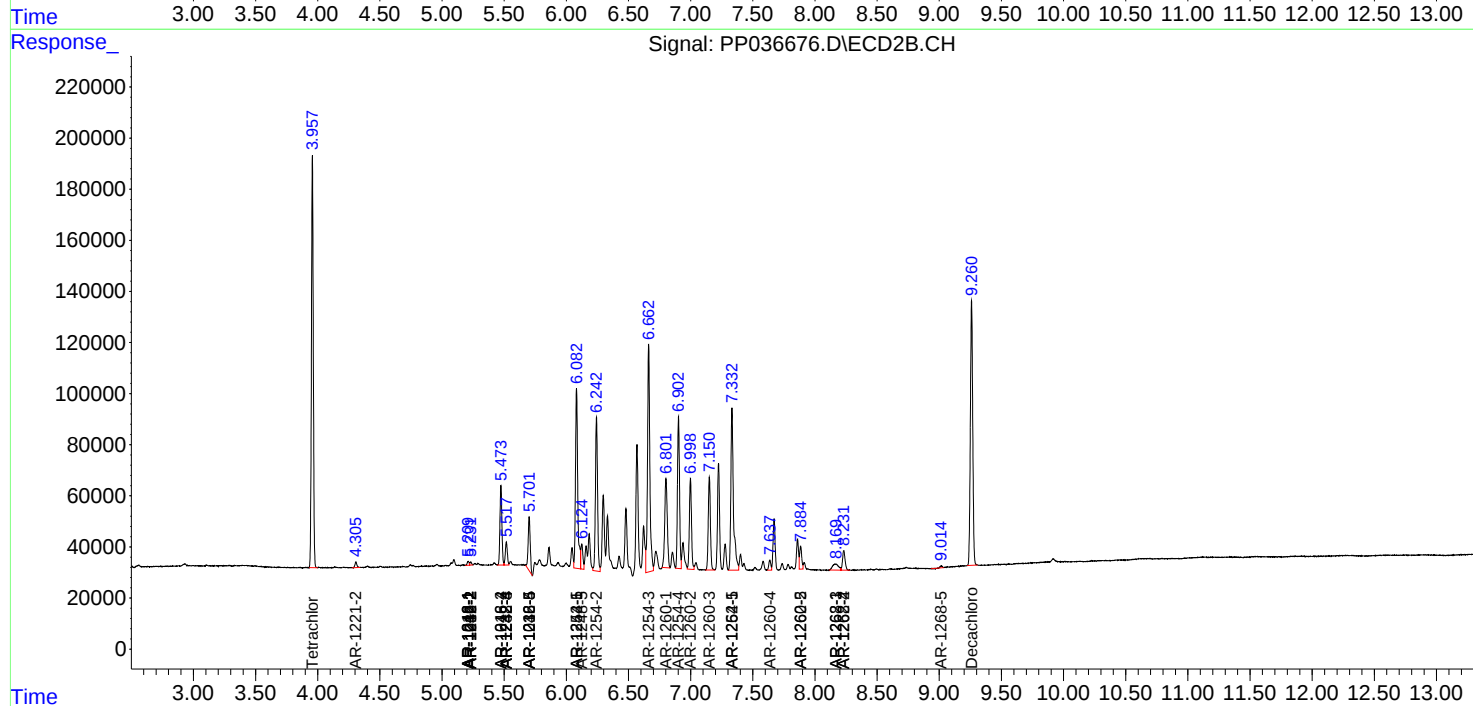
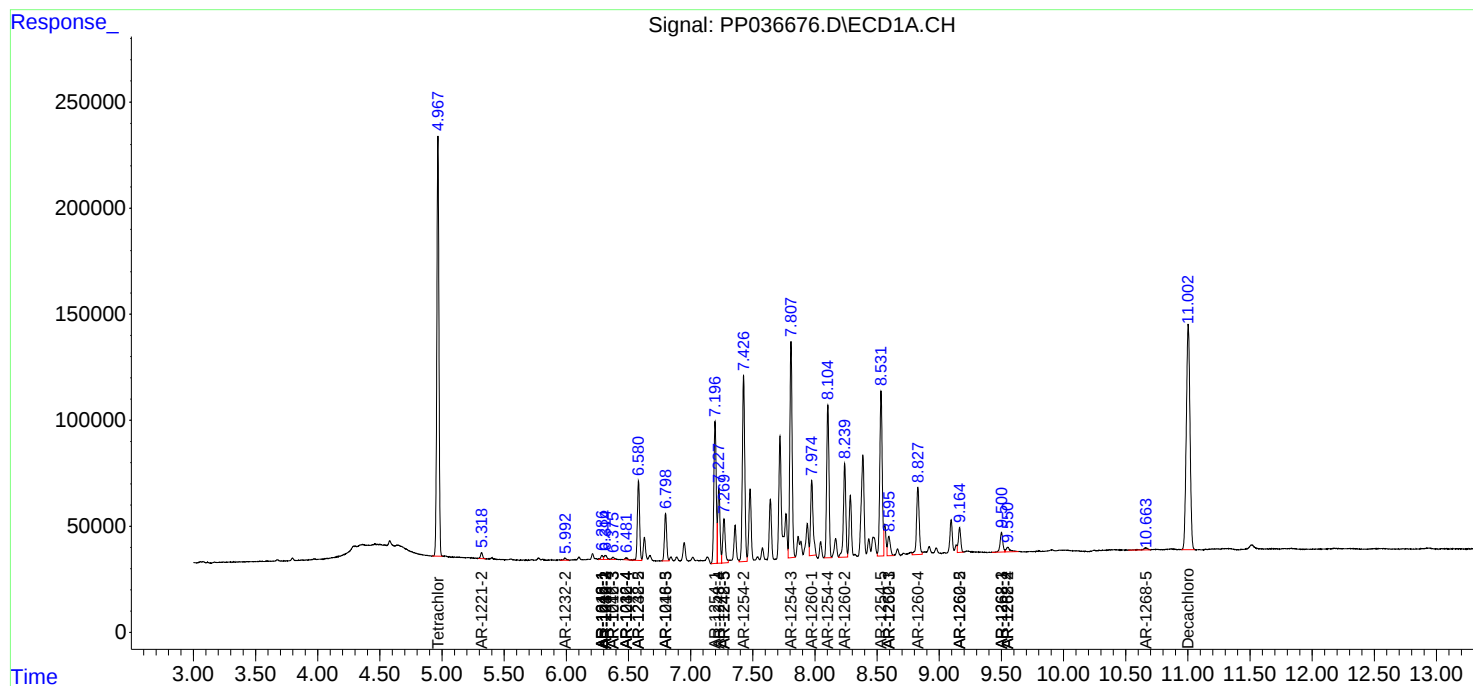
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

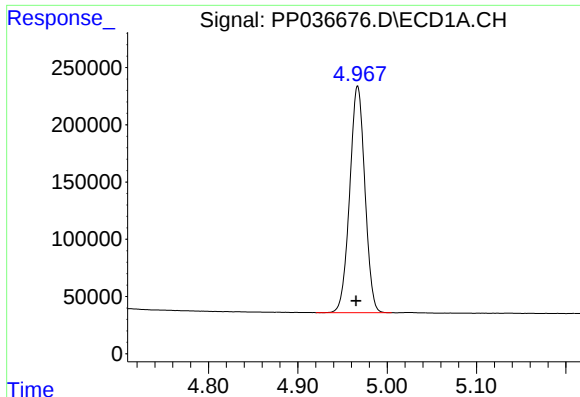
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

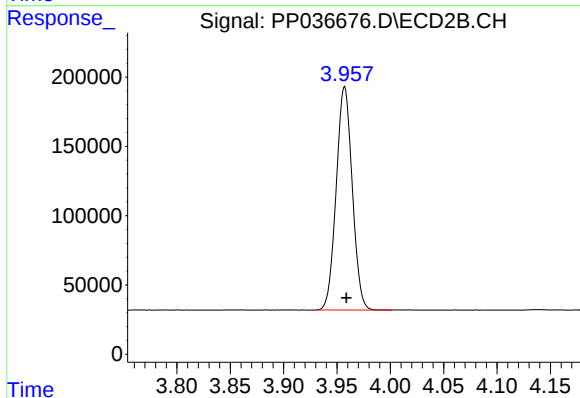




#1 Tetrachloro-m-xylene

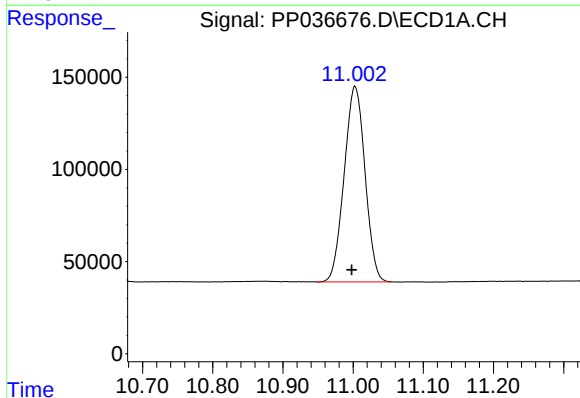
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 2334374
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



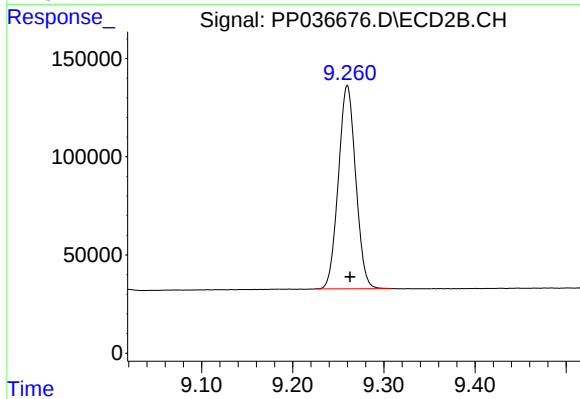
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1688413
Conc: 54.51 ng/ml



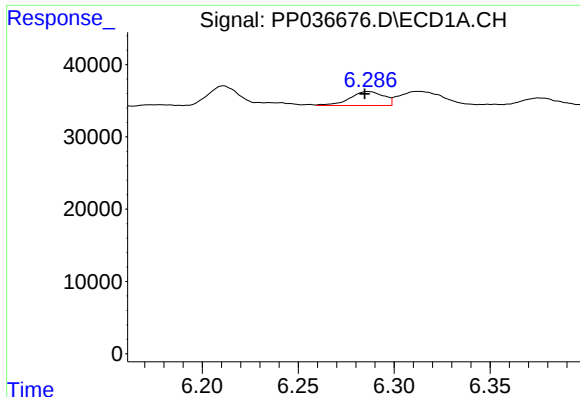
#2 Decachlorobiphenyl

R.T.: 11.003 min
Delta R.T.: 0.005 min
Response: 2190760
Conc: 51.07 ng/ml



#2 Decachlorobiphenyl

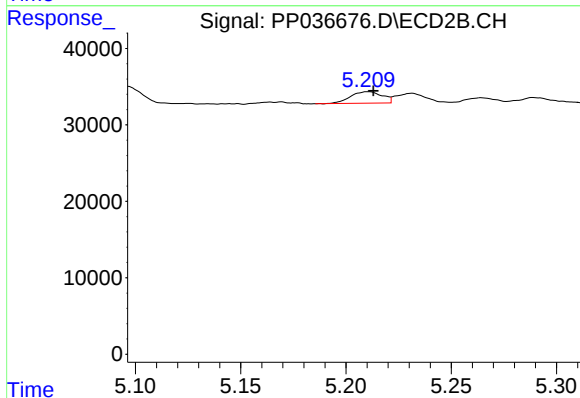
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 1367389
Conc: 42.76 ng/ml



#3 AR-1016-1

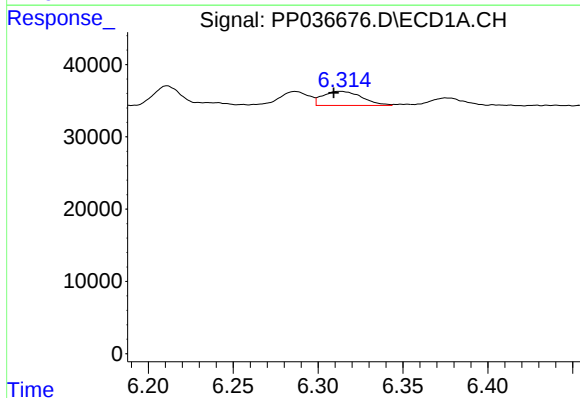
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 23660
Conc: 13.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



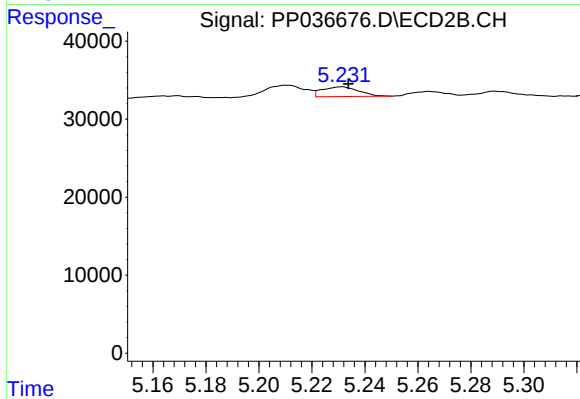
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 15763
Conc: 13.37 ng/ml



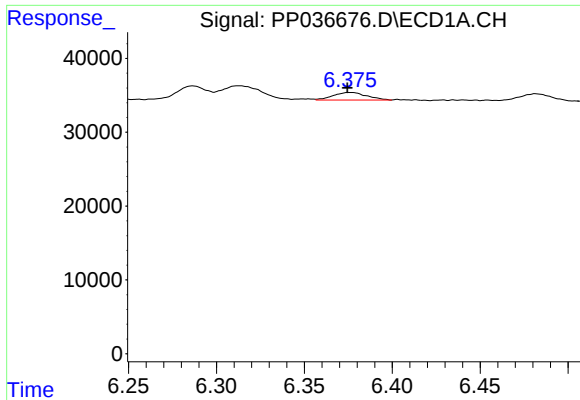
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 31025
Conc: 12.87 ng/ml



#4 AR-1016-2

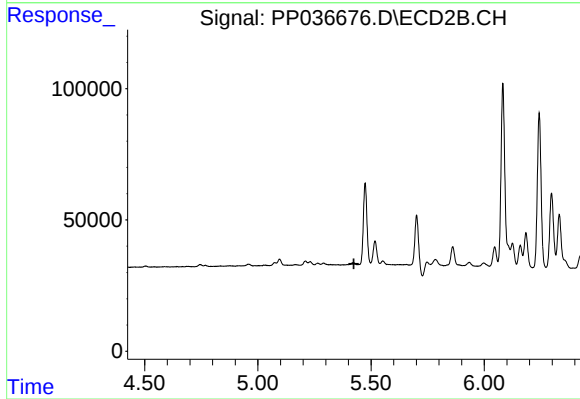
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 11849
Conc: 7.30 ng/ml



#5 AR-1016-3

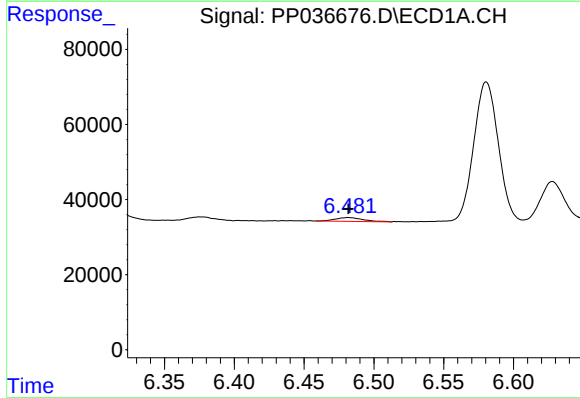
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 13683
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



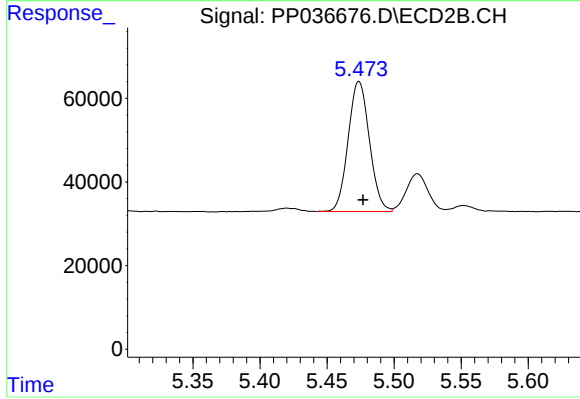
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



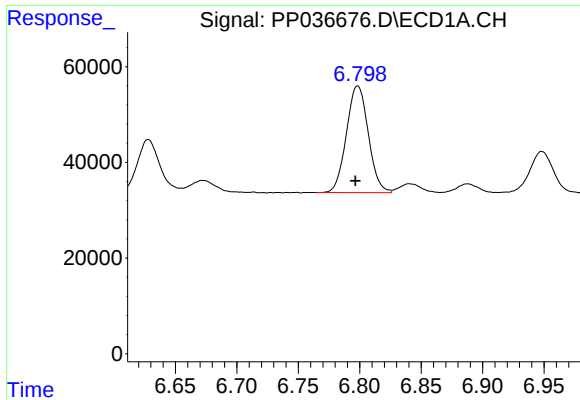
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 13623
Conc: 10.60 ng/ml



#6 AR-1016-4

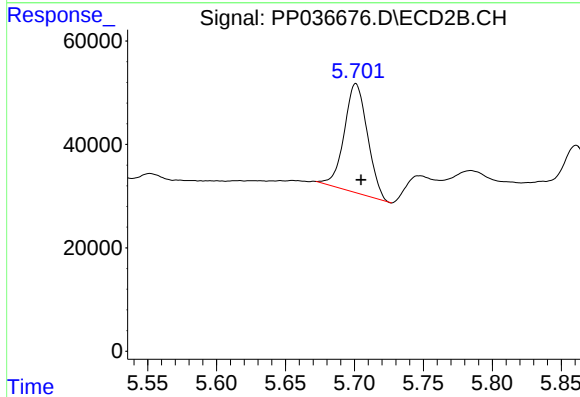
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 342934
Conc: 483.08 ng/ml



#7 AR-1016-5

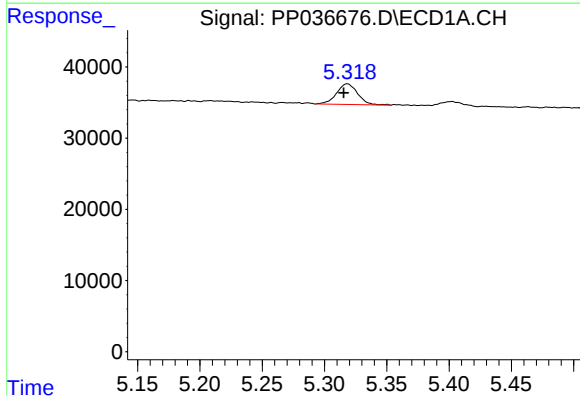
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 276532
Conc: 216.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



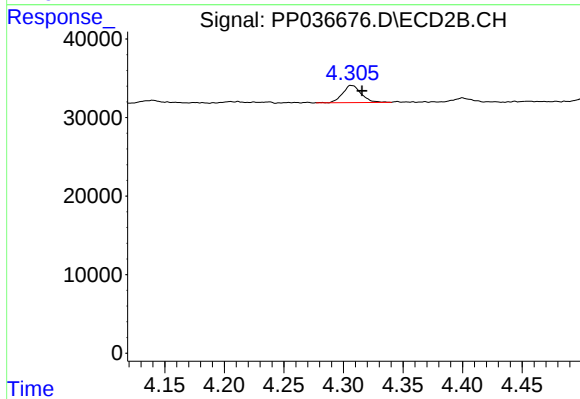
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 247821
Conc: 273.46 ng/ml



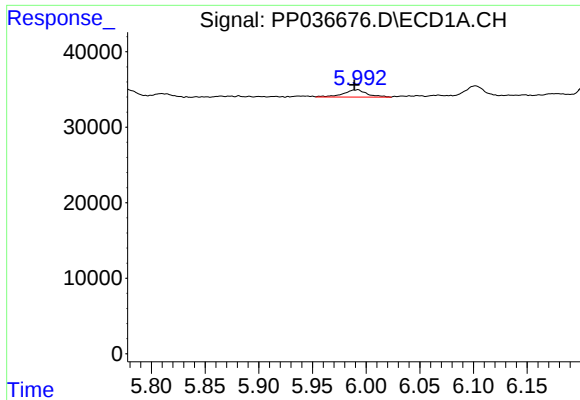
#9 AR-1221-2

R.T.: 5.318 min
Delta R.T.: 0.003 min
Response: 34256
Conc: 79.49 ng/ml



#9 AR-1221-2

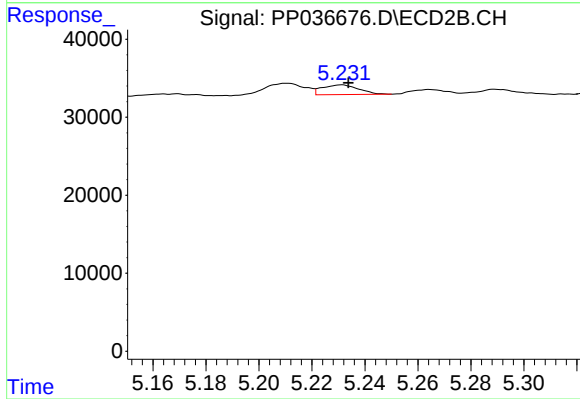
R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 23623
Conc: 79.14 ng/ml



#12 AR-1232-2

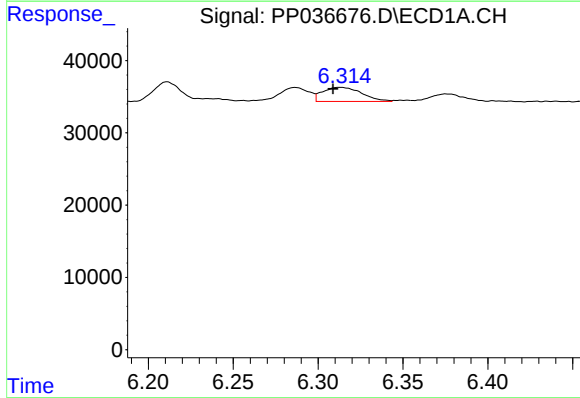
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 14841
Conc: 26.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



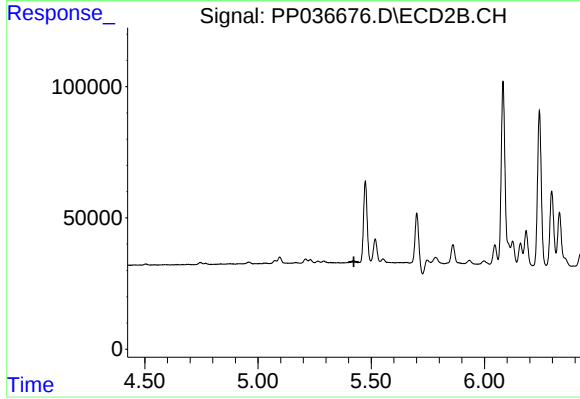
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 11849
Conc: 17.72 ng/ml



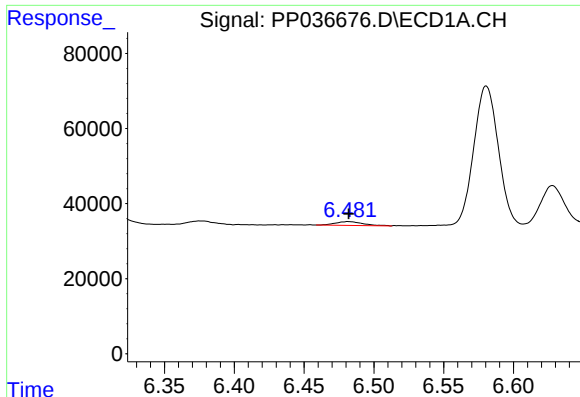
#13 AR-1232-3

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 31025
Conc: 30.37 ng/ml



#13 AR-1232-3

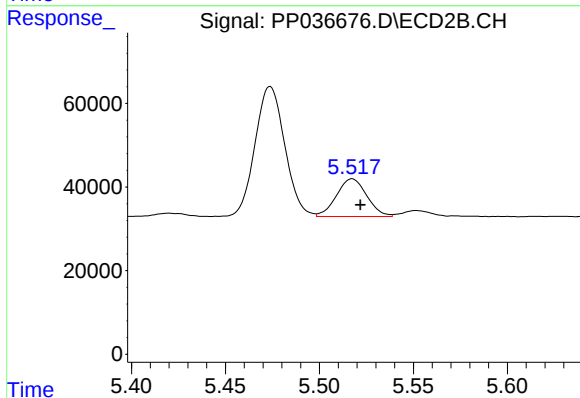
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

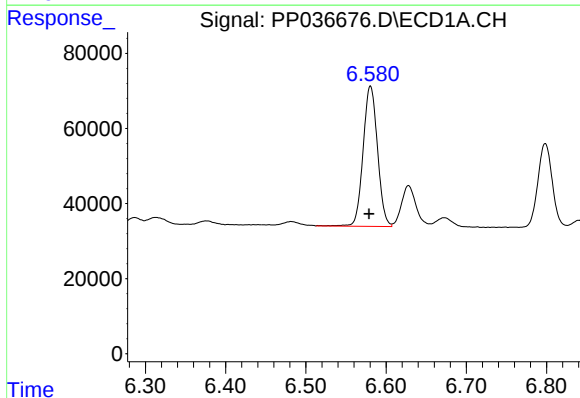
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 13623
Conc: 25.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



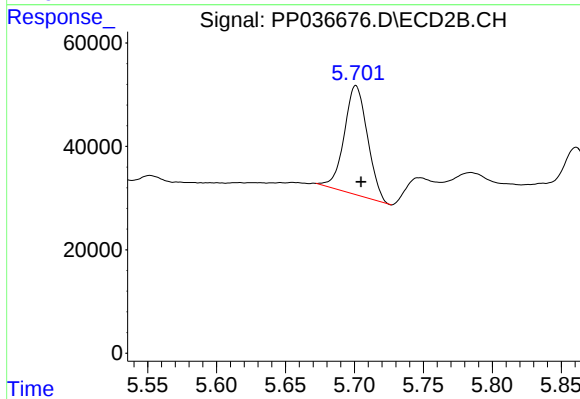
#14 AR-1232-4

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 101601
Conc: 324.46 ng/ml



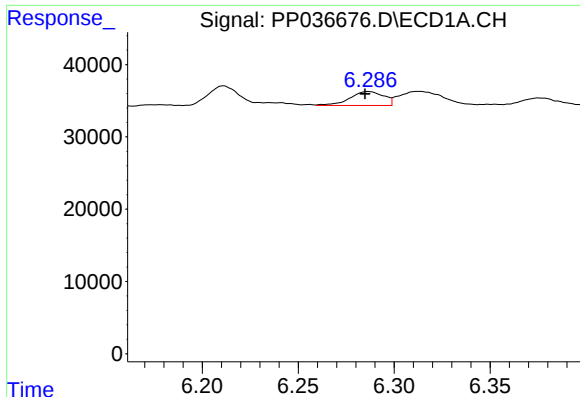
#15 AR-1232-5

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 465064
Conc: 1268.93 ng/ml



#15 AR-1232-5

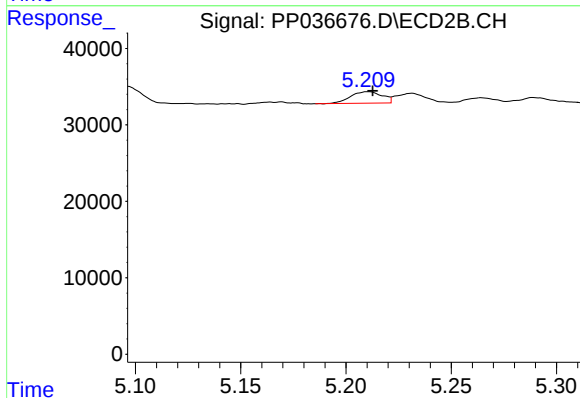
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 247821
Conc: 695.75 ng/ml



#16 AR-1242-1

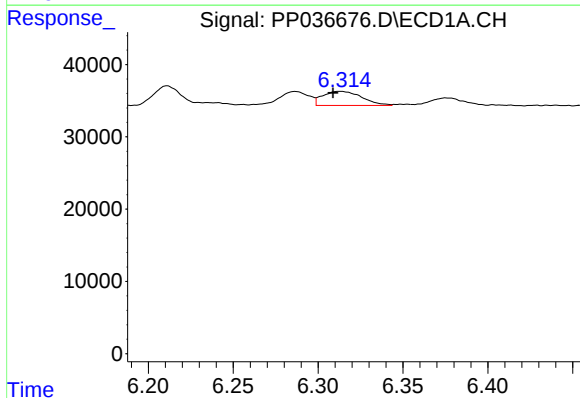
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 23660
Conc: 18.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



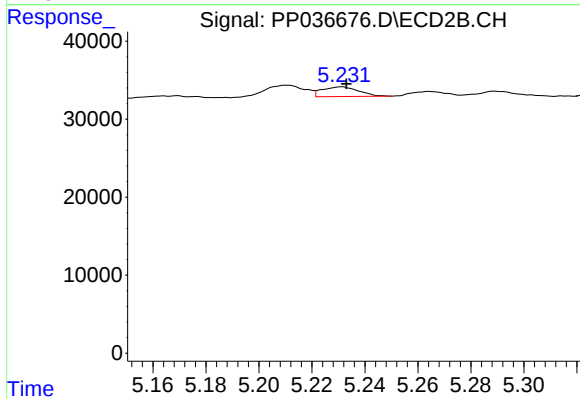
#16 AR-1242-1

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 15763
Conc: 17.71 ng/ml



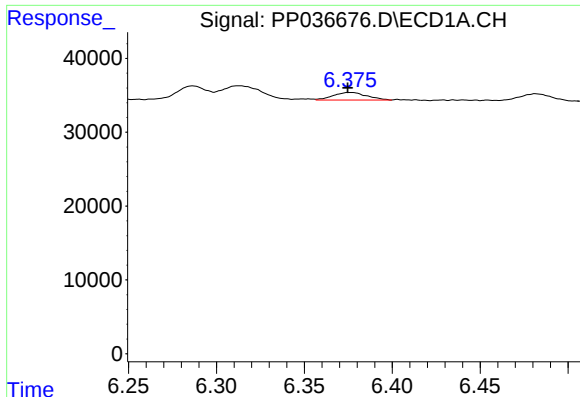
#17 AR-1242-2

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 31025
Conc: 17.00 ng/ml



#17 AR-1242-2

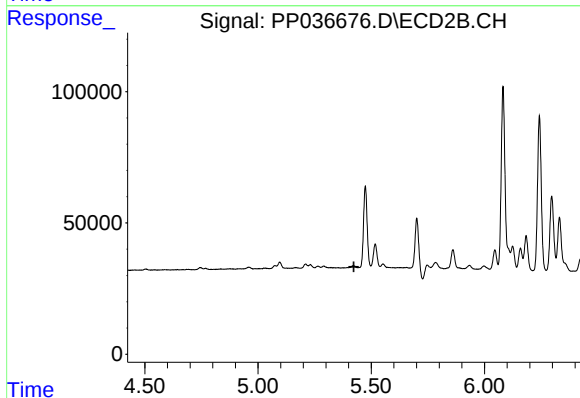
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 11849
Conc: 9.71 ng/ml



#18 AR-1242-3

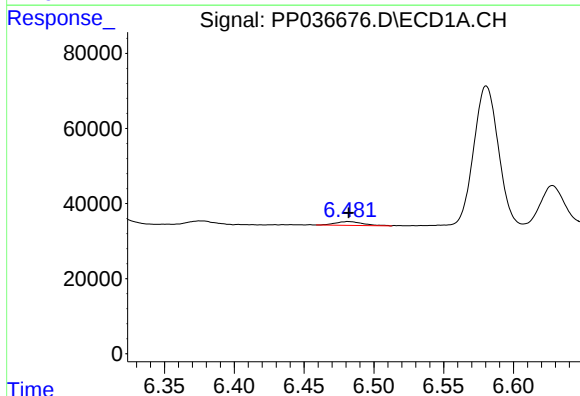
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 13683
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



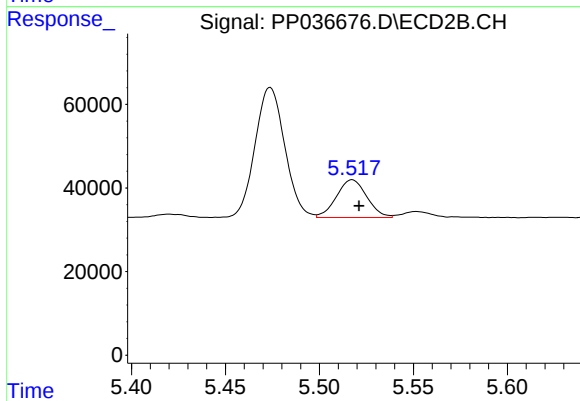
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



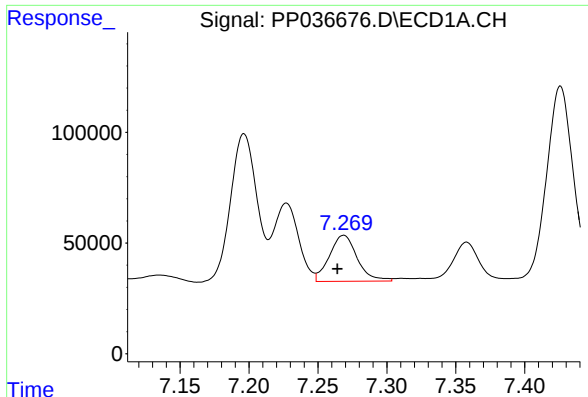
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 13623
Conc: 14.08 ng/ml



#19 AR-1242-4

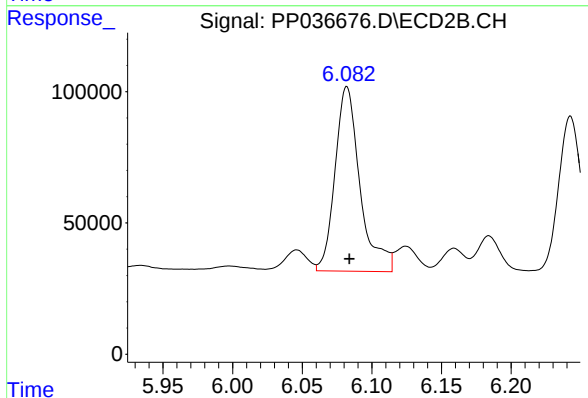
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 101601
Conc: 156.93 ng/ml



#20 AR-1242-5

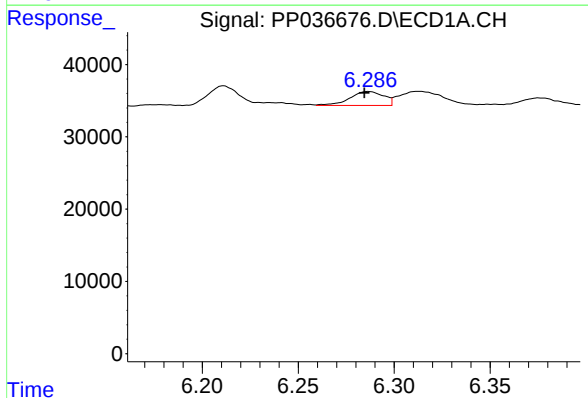
R.T.: 7.269 min
Delta R.T.: 0.004 min
Response: 292016
Conc: 277.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



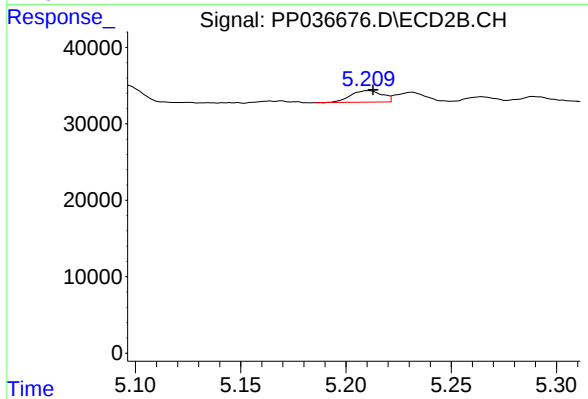
#20 AR-1242-5

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 876308
Conc: 1074.04 ng/ml



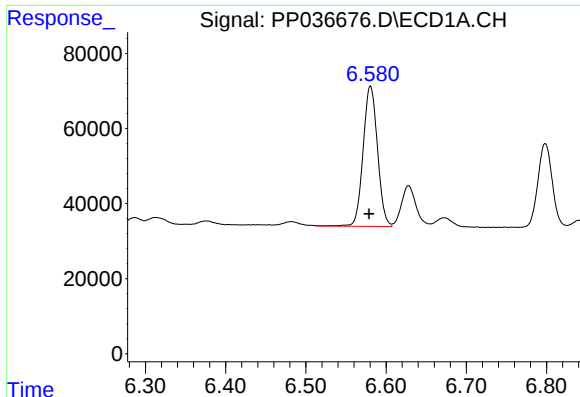
#21 AR-1248-1

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 23660
Conc: 23.45 ng/ml



#21 AR-1248-1

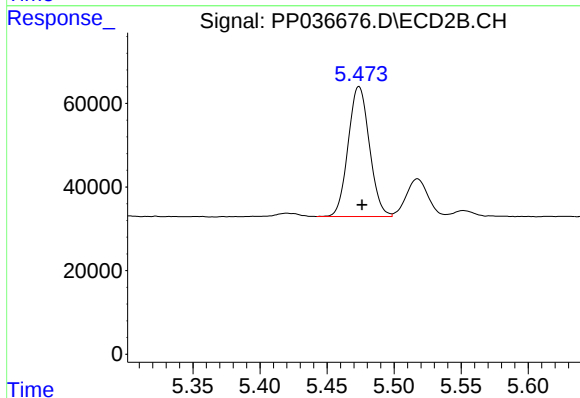
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 15763
Conc: 22.62 ng/ml



#22 AR-1248-2

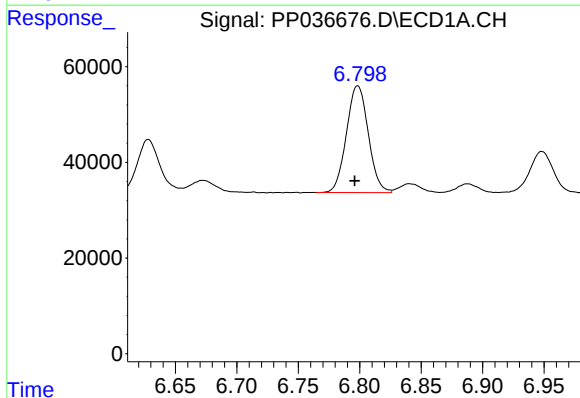
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 465064
Conc: 342.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



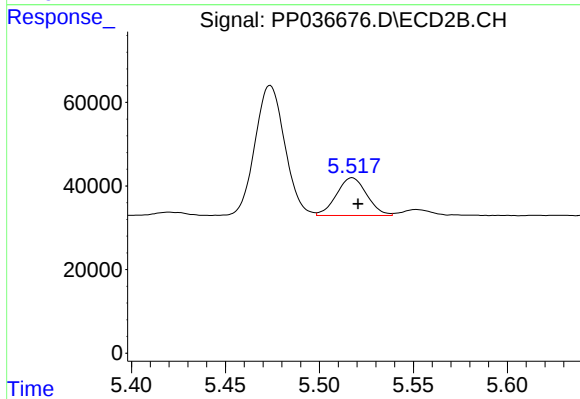
#22 AR-1248-2

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 342934
Conc: 362.06 ng/ml



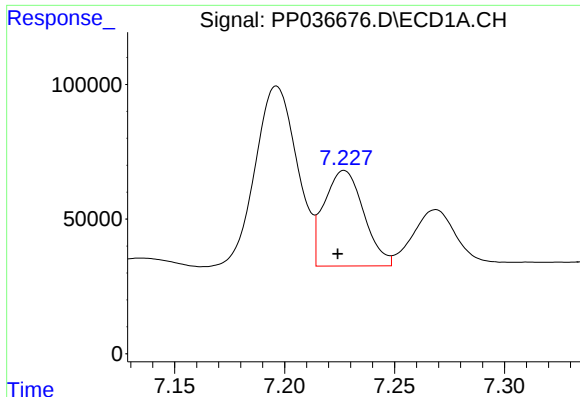
#23 AR-1248-3

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 276532
Conc: 169.96 ng/ml



#23 AR-1248-3

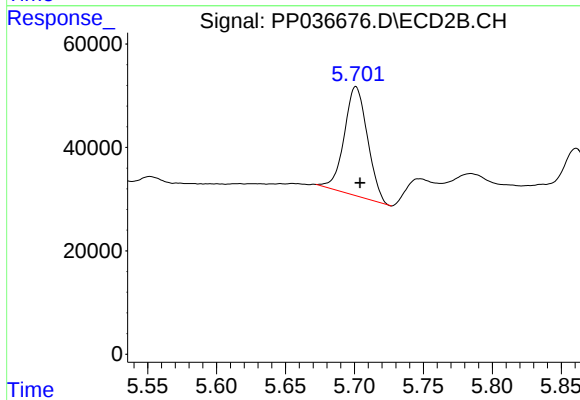
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 101601
Conc: 102.69 ng/ml



#24 AR-1248-4

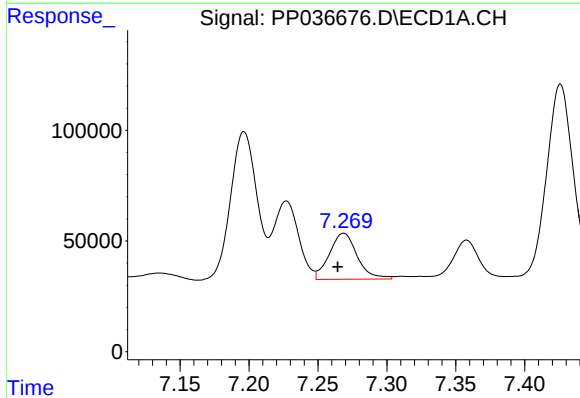
R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 444242
Conc: 243.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



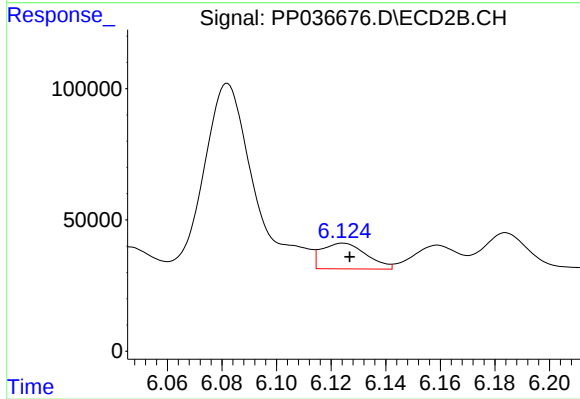
#24 AR-1248-4

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 247821
Conc: 211.86 ng/ml



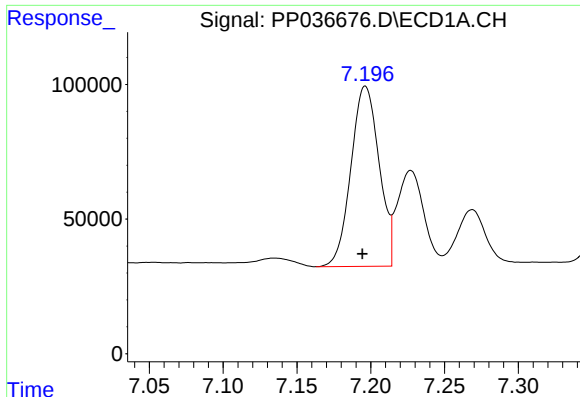
#25 AR-1248-5

R.T.: 7.269 min
Delta R.T.: 0.004 min
Response: 292016
Conc: 161.96 ng/ml



#25 AR-1248-5

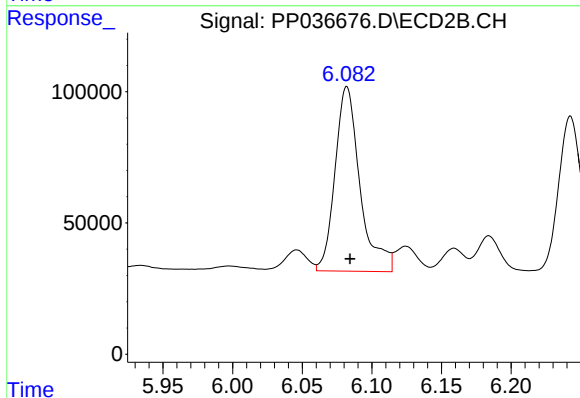
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 111357
Conc: 93.88 ng/ml



#26 AR-1254-1

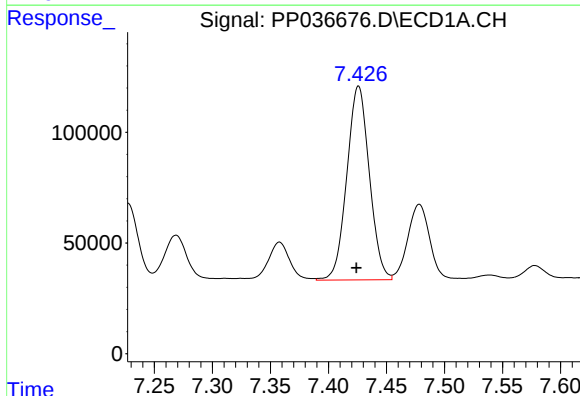
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 888482
Conc: 505.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



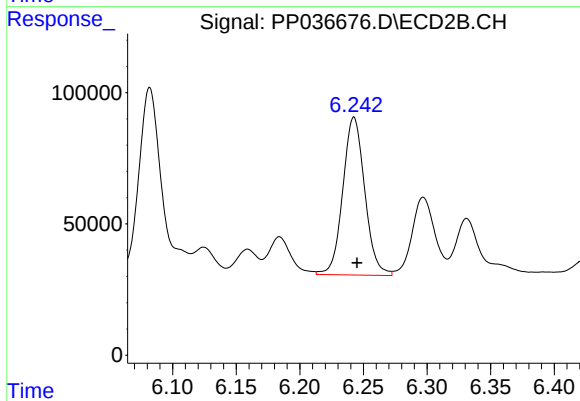
#26 AR-1254-1

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 876308
Conc: 517.19 ng/ml



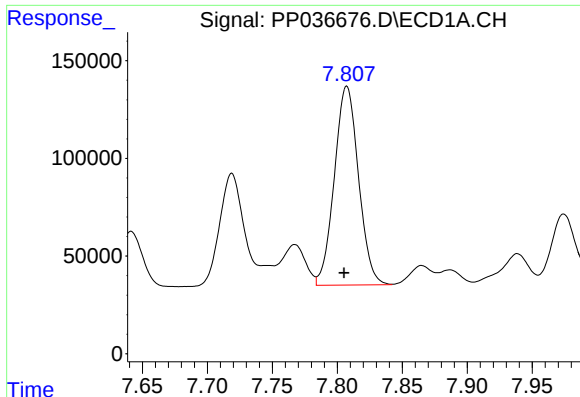
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 1182828
Conc: 437.16 ng/ml



#27 AR-1254-2

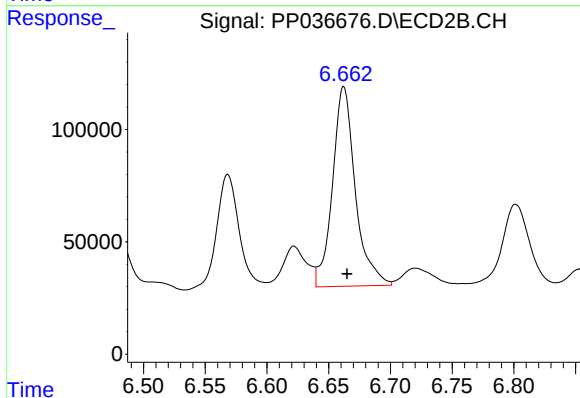
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 721435
Conc: 485.03 ng/ml



#28 AR-1254-3

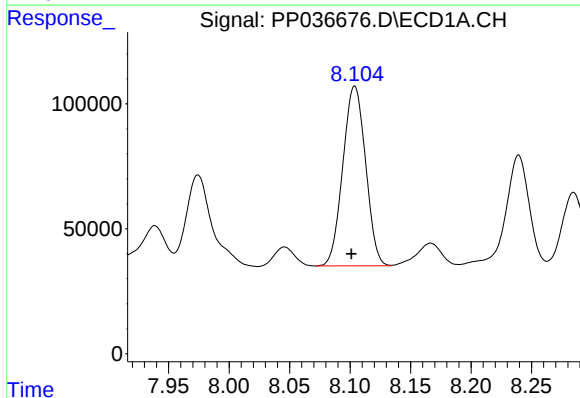
R.T.: 7.807 min
Delta R.T.: 0.002 min
Response: 1317285
Conc: 444.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



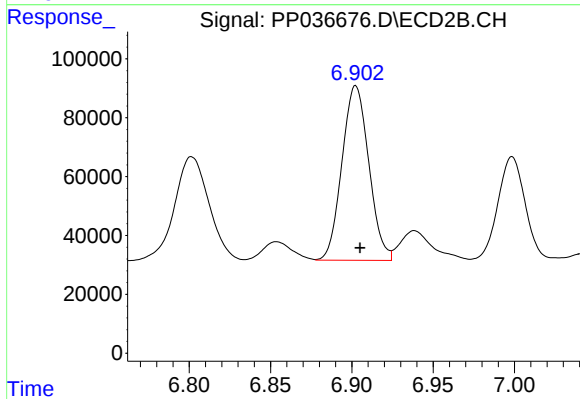
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 1146284
Conc: 471.50 ng/ml



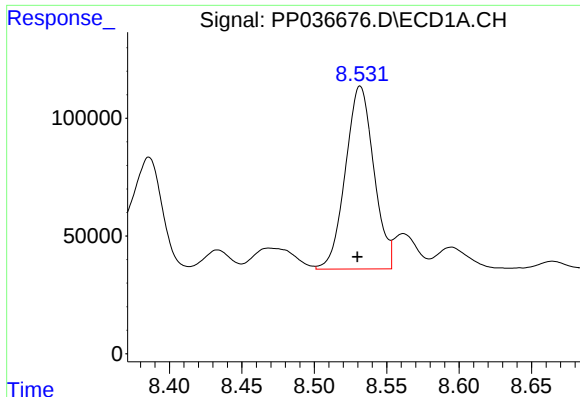
#29 AR-1254-4

R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 941987
Conc: 428.50 ng/ml



#29 AR-1254-4

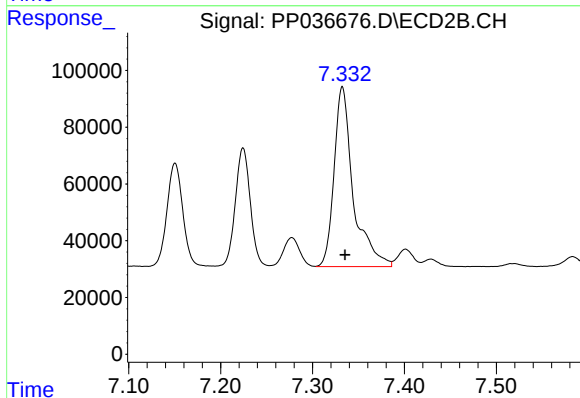
R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 681437
Conc: 440.35 ng/ml



#30 AR-1254-5

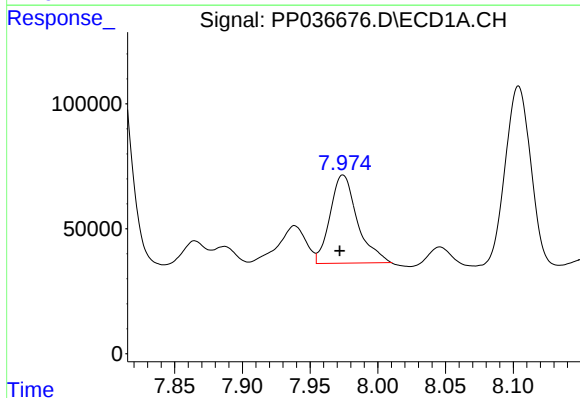
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 1060046
Conc: 445.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



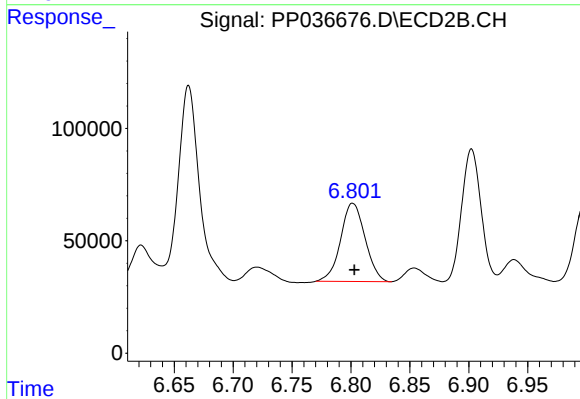
#30 AR-1254-5

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 916131
Conc: 426.05 ng/ml



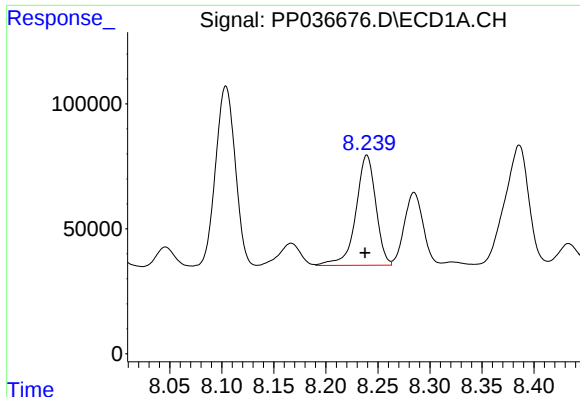
#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 496321
Conc: 228.67 ng/ml



#31 AR-1260-1

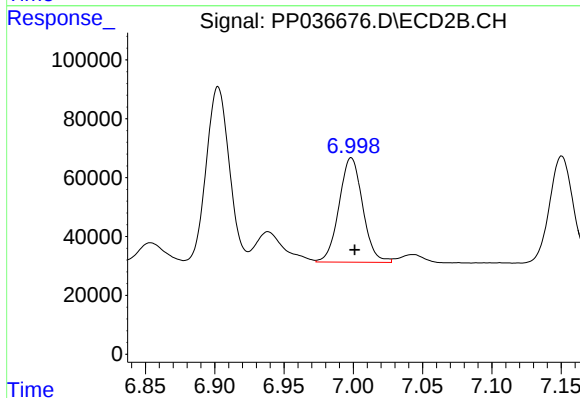
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 504730
Conc: 313.49 ng/ml



#32 AR-1260-2

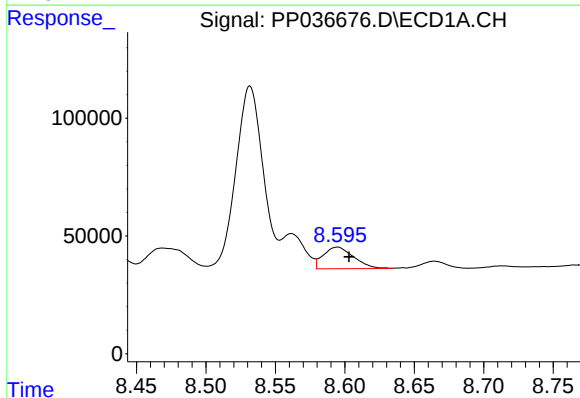
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 586973
Conc: 229.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



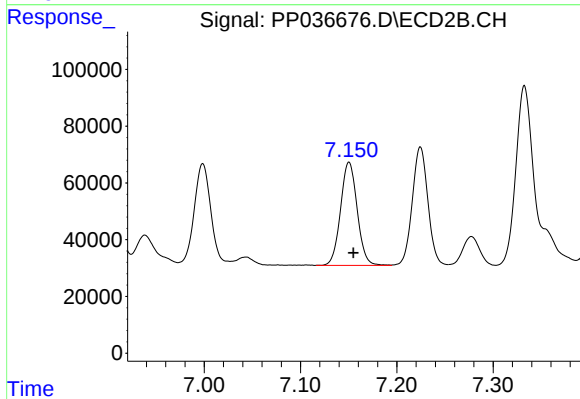
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 422298
Conc: 217.76 ng/ml



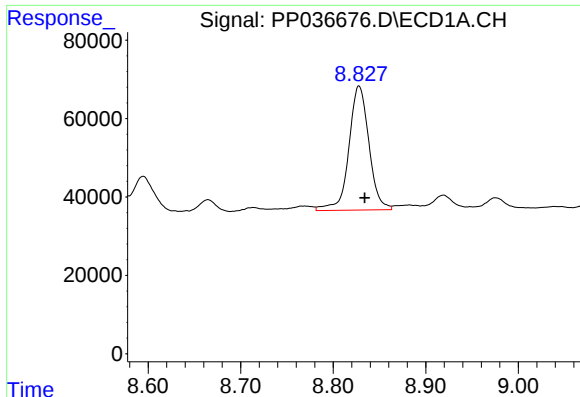
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: -0.008 min
Response: 139612
Conc: 69.65 ng/ml



#33 AR-1260-3

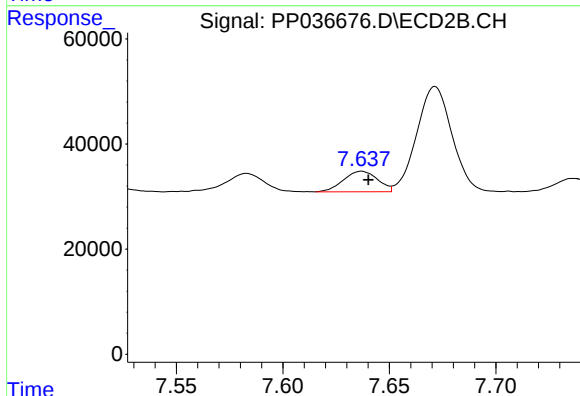
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 434633
Conc: 238.98 ng/ml



#34 AR-1260-4

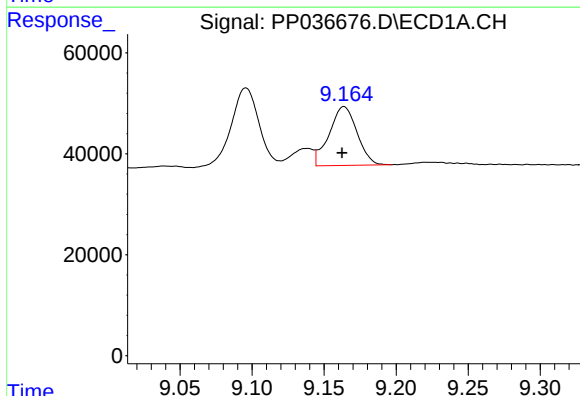
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 477089
Conc: 201.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



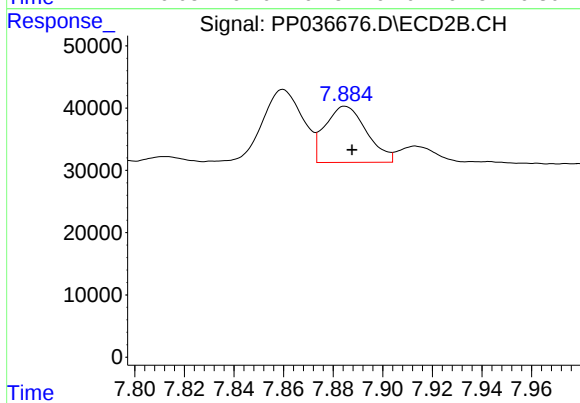
#34 AR-1260-4

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 43712
Conc: 28.19 ng/ml



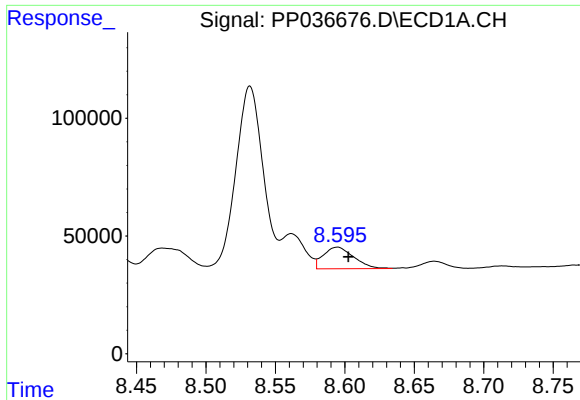
#35 AR-1260-5

R.T.: 9.164 min
Delta R.T.: 0.001 min
Response: 157245
Conc: 35.24 ng/ml



#35 AR-1260-5

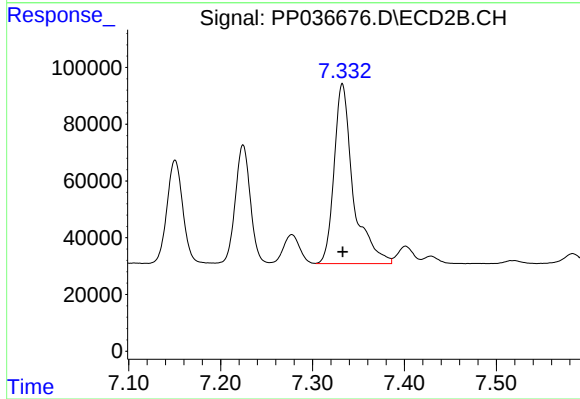
R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 104710
Conc: 28.49 ng/ml



#36 AR-1262-1

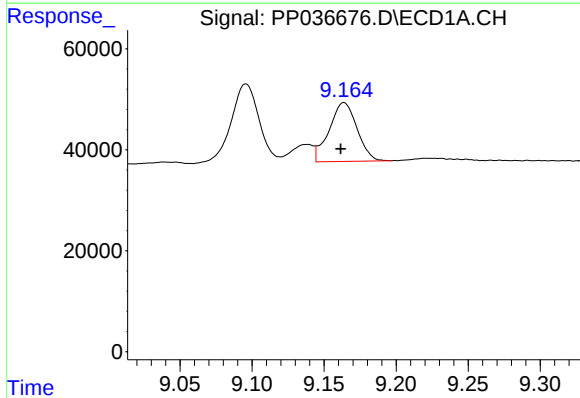
R.T.: 8.595 min
Delta R.T.: -0.008 min
Response: 139612
Conc: 49.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



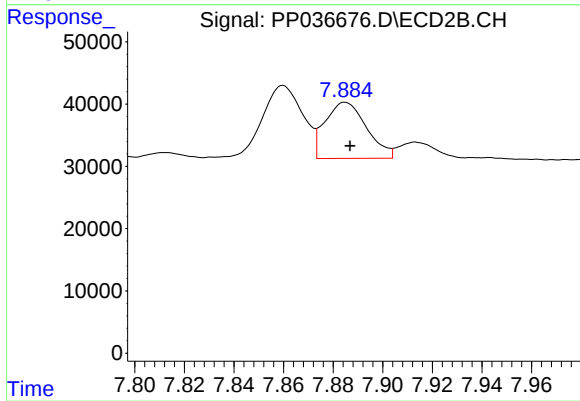
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 916131
Conc: 768.64 ng/ml



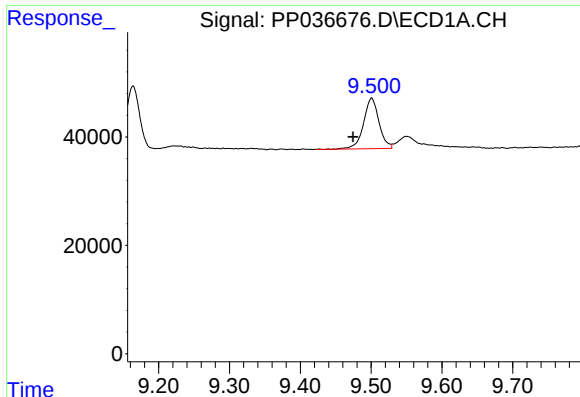
#37 AR-1262-2

R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 157245
Conc: 30.95 ng/ml



#37 AR-1262-2

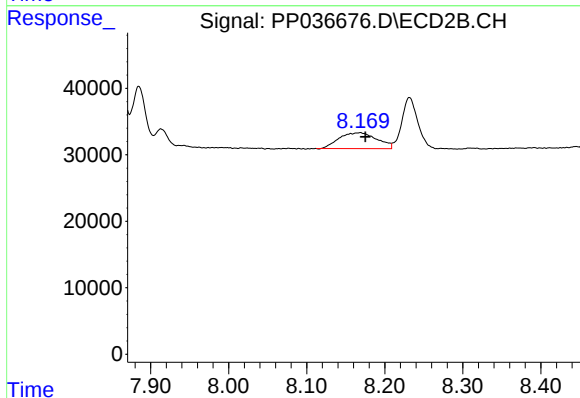
R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 104710
Conc: 26.71 ng/ml



#38 AR-1262-3

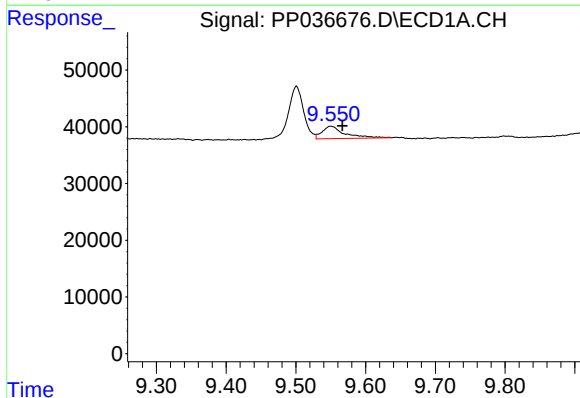
R.T.: 9.501 min
Delta R.T.: 0.026 min
Response: 141293
Conc: 38.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



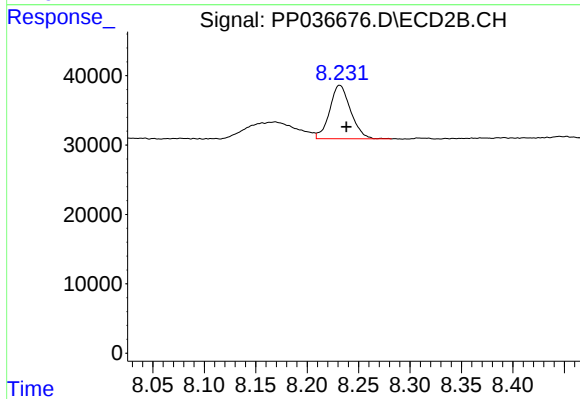
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 80502
Conc: 50.58 ng/ml



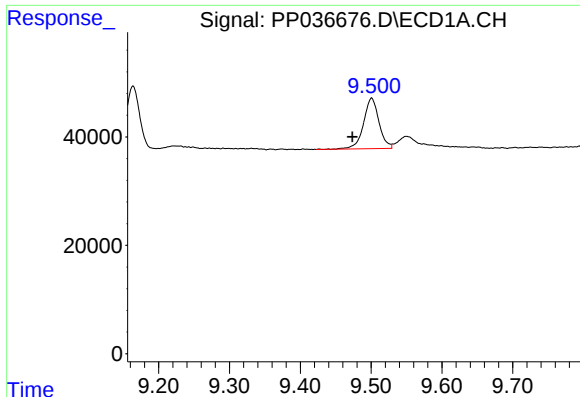
#39 AR-1262-4

R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 48983
Conc: 17.05 ng/ml



#39 AR-1262-4

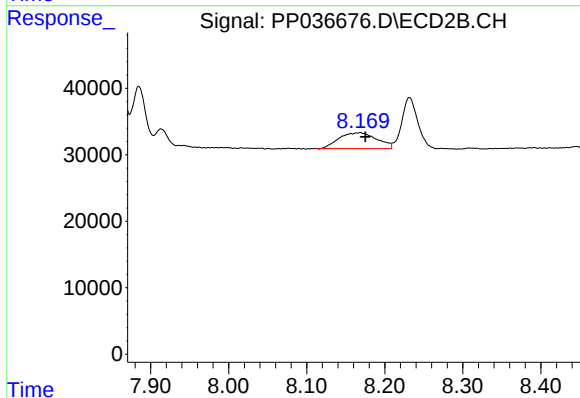
R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 109122
Conc: 36.66 ng/ml



#41 AR-1268-1

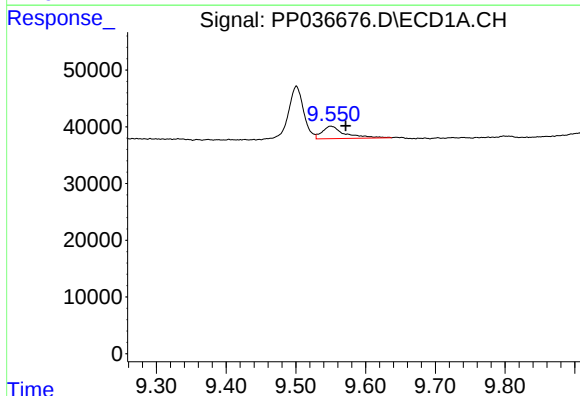
R.T.: 9.501 min
Delta R.T.: 0.027 min
Response: 141293
Conc: 23.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



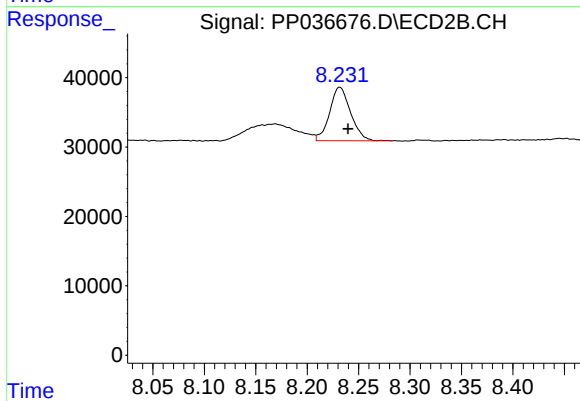
#41 AR-1268-1

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 80502
Conc: 17.29 ng/ml



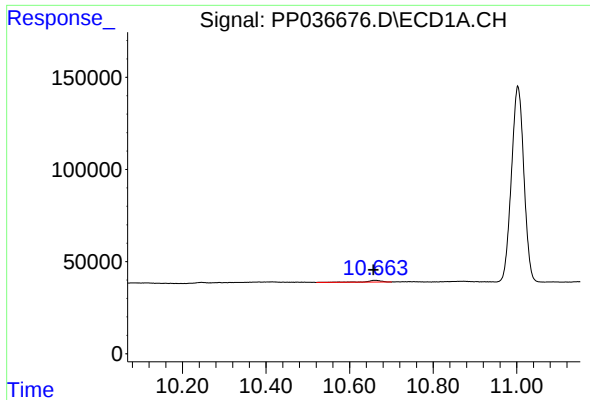
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.022 min
Response: 48983
Conc: 8.59 ng/ml



#42 AR-1268-2

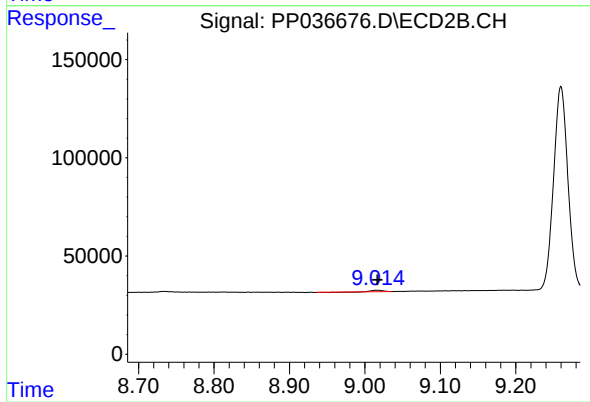
R.T.: 8.232 min
Delta R.T.: -0.008 min
Response: 109122
Conc: 25.30 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.002 min
Response: 25051
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.001 min
Response: 6592
Conc: 0.56 ng/ml