

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP042981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2022 14:37
 Operator : AJ\MA
 Sample : PB142060BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 16:38:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.878	4.042	499922	564870	21.128	22.616
2)	SA Decachlor...	10.818	9.383	381925	538690	26.126	27.616
Target Compounds							
3)	L1 AR-1016-1	6.184	5.308	328249	483268	442.158	472.050
4)	L1 AR-1016-2	6.206	5.328	495263	670282	430.688	469.336
5)	L1 AR-1016-3	6.272	5.522	305949	370820	429.829	463.629
6)	L1 AR-1016-4	6.377	5.573	249826	281141	412.008	452.354
7)	L1 AR-1016-5	6.693	5.805	234320	361519	409.318	484.849
8)	L2 AR-1221-1	5.114	4.301	51336	43199	192.840	129.371 #
9)	L2 AR-1221-2	5.219	4.402	47398	58943	234.538	242.261
10)	L2 AR-1221-3	5.304	4.492	199359	250894	303.643	320.045
11)	L3 AR-1232-1	5.304	4.492	199359	250894	349.532	385.336
12)	L3 AR-1232-2	5.890	5.328	264769	670282	976.164	1068.830
13)	L3 AR-1232-3	6.206	5.522	495263	370820	1014.670	1121.366
14)	L3 AR-1232-4	6.377	5.618	249826	342541	1045.569	1160.475
15)	L3 AR-1232-5	6.478	5.805	186403	361519	1186.414	1172.197
16)	L4 AR-1242-1	6.184	5.308	328249	483268	554.038	603.041
17)	L4 AR-1242-2	6.206	5.328	495263	670282	555.119	591.968
18)	L4 AR-1242-3	6.272	5.522	305949	370820	551.406	581.581
19)	L4 AR-1242-4	6.377	5.618	249826	342541	549.091	557.651
20)	L4 AR-1242-5	7.158	6.186	29437	289612	65.626	402.482 #
21)	L5 AR-1248-1	6.184	5.308	328249	483268	800.871	860.312
22)	L5 AR-1248-2	6.478	5.573	186403	281141	331.095	346.386
23)	L5 AR-1248-3	6.693	5.618	234320	342541	345.605	398.541
24)	L5 AR-1248-4	7.117	5.805	28948	361519	40.133	376.689 #
25)	L5 AR-1248-5	7.158	6.230	29437	45382	40.345	47.535
26)	L6 AR-1254-1	7.091	6.186	175034	289612	223.068	186.762
27)	L6 AR-1254-2	7.319	6.345	181592	279943	144.282	206.211 #
28)	L6 AR-1254-3	7.697	6.786f	100411	485938	77.394	227.187 #
29)	L6 AR-1254-4	7.991	7.010	61805	52936	70.713	42.430 #
30)	L6 AR-1254-5	8.419	7.441	581454	887879	620.605	520.698
31)	L7 AR-1260-1	7.866	6.906	427347	661067	448.158	511.434
32)	L7 AR-1260-2	8.131	7.103	472979	772446	457.962	494.538
33)	L7 AR-1260-3	8.497	7.261	307023	725385	406.927	501.900
34)	L7 AR-1260-4	8.726	7.746	380098	518834	446.234	457.951
35)	L7 AR-1260-5	9.044	7.994	673035	1157617	409.055	461.563
36)	L8 AR-1262-1	8.497	7.441	307023	887879	290.754	980.803 #
37)	L8 AR-1262-2	9.044	7.746	673035	518834	388.817	346.845
38)	L8 AR-1262-3	9.365f	8.282	454286	237383	492.866	212.770 #
39)	L8 AR-1262-4	9.421	8.346	161757	843406	299.867	413.727 #
40)	L8 AR-1262-5	10.085	8.847	187490	264906	308.550	285.678
41)	L9 AR-1268-1	9.365f	8.282	454286	237383	220.354	77.019 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
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 Acq On : 17 Jan 2022 14:37
 Operator : AJ\MA
 Sample : PB142060BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

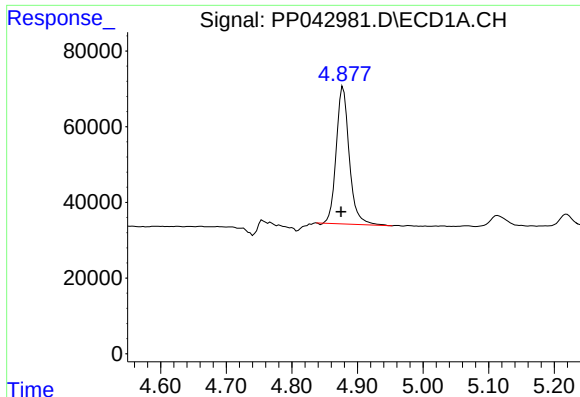
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 16:38:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.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
42) L9	AR-1268-2	9.440	8.346	107851	843406	56.468	296.536 #
43) L9	AR-1268-3	9.668	8.556	13588	23244	8.066	9.753
44) L9	AR-1268-4	10.085	8.847	187490	264906	296.709	259.775
45) L9	AR-1268-5	10.490	9.133	63934	89851	11.996	12.649

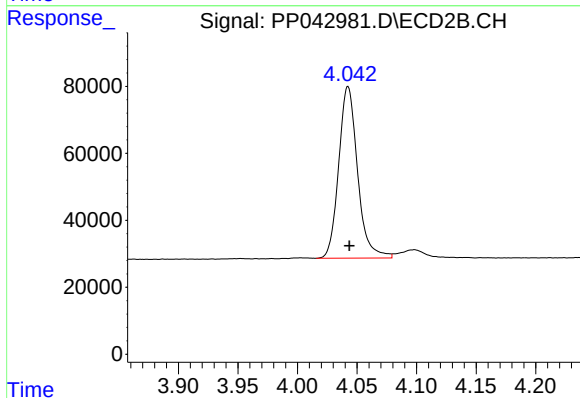
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

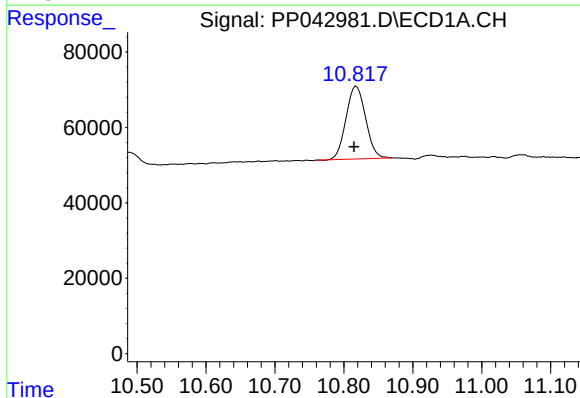
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 499922
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



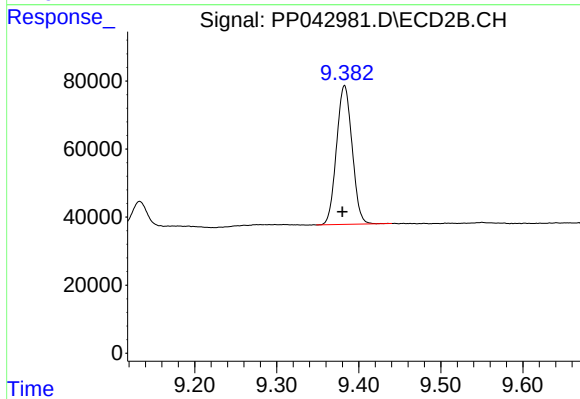
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 564870
Conc: 22.62 ng/ml



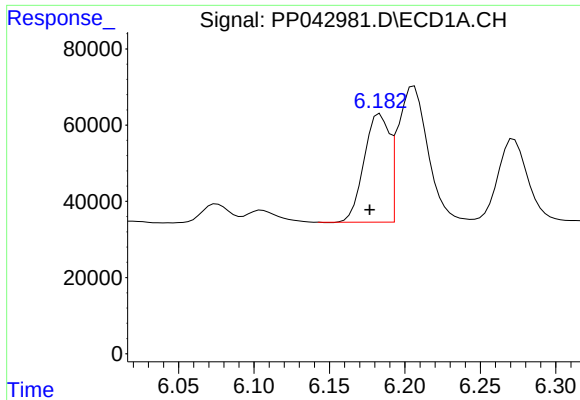
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.003 min
Response: 381925
Conc: 26.13 ng/ml



#2 Decachlorobiphenyl

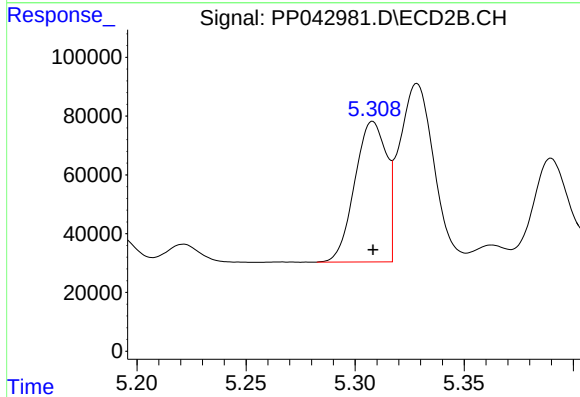
R.T.: 9.383 min
Delta R.T.: 0.003 min
Response: 538690
Conc: 27.62 ng/ml



#3 AR-1016-1

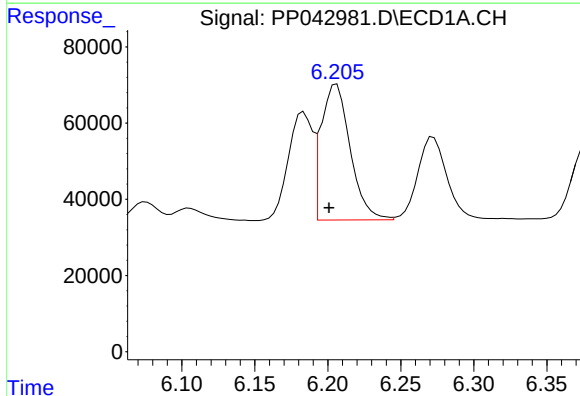
R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 328249
Conc: 442.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



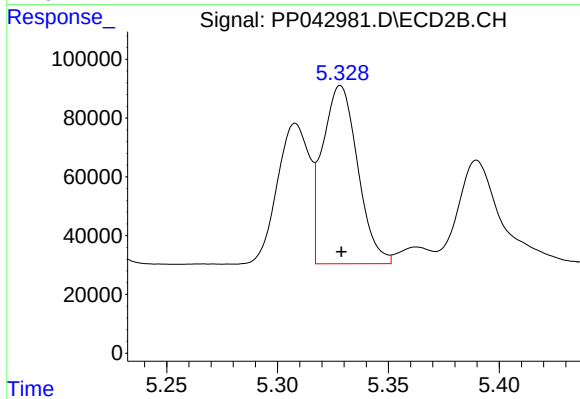
#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 483268
Conc: 472.05 ng/ml



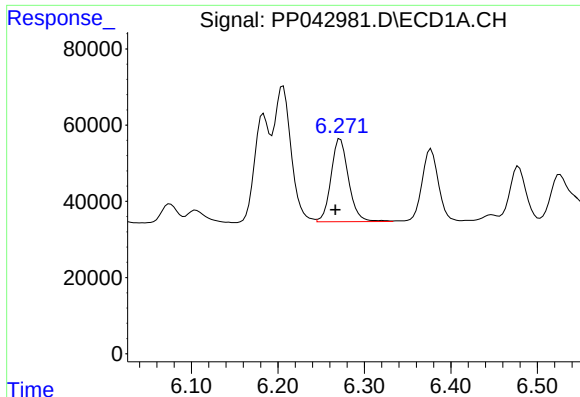
#4 AR-1016-2

R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 495263
Conc: 430.69 ng/ml



#4 AR-1016-2

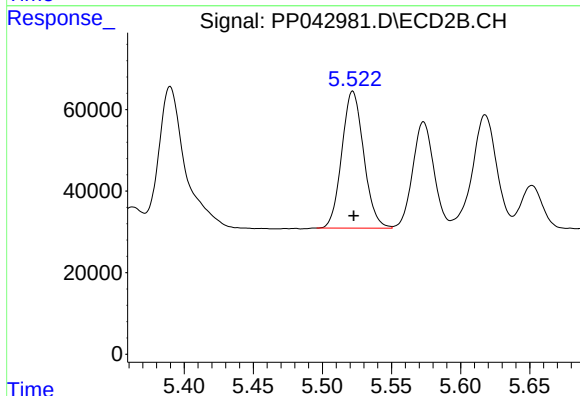
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 670282
Conc: 469.34 ng/ml



#5 AR-1016-3

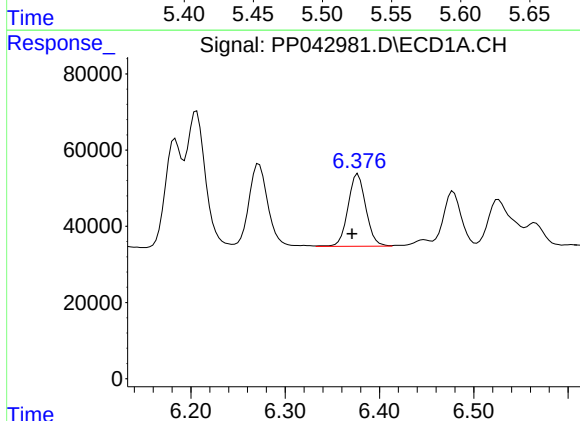
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 305949
Conc: 429.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



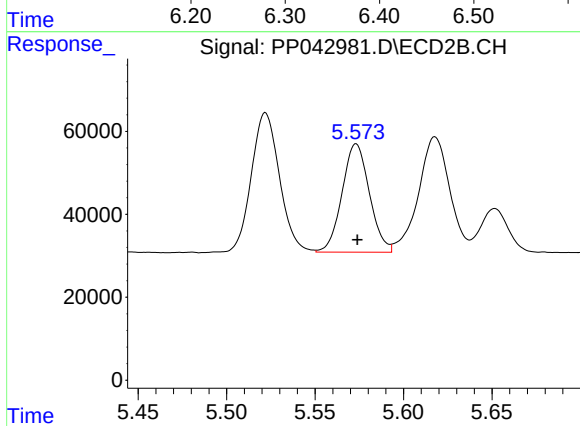
#5 AR-1016-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 370820
Conc: 463.63 ng/ml



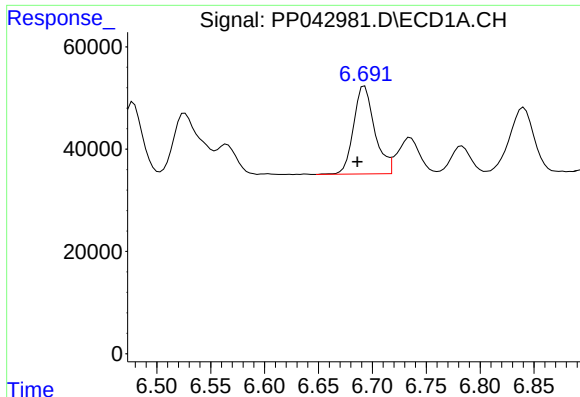
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 249826
Conc: 412.01 ng/ml



#6 AR-1016-4

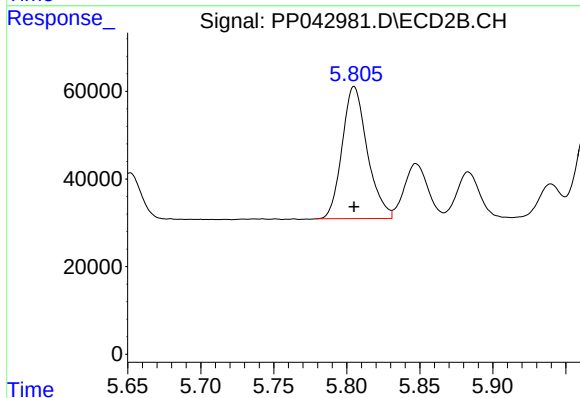
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 281141
Conc: 452.35 ng/ml



#7 AR-1016-5

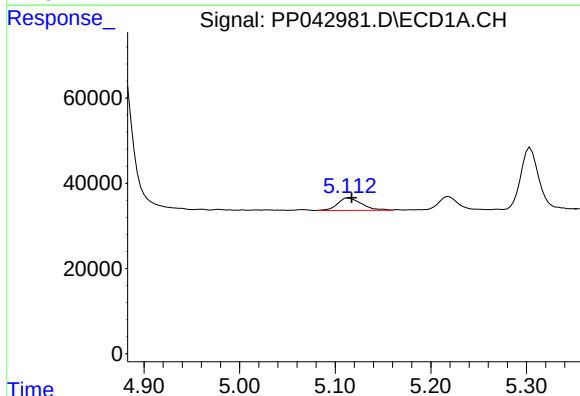
R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 234320
Conc: 409.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



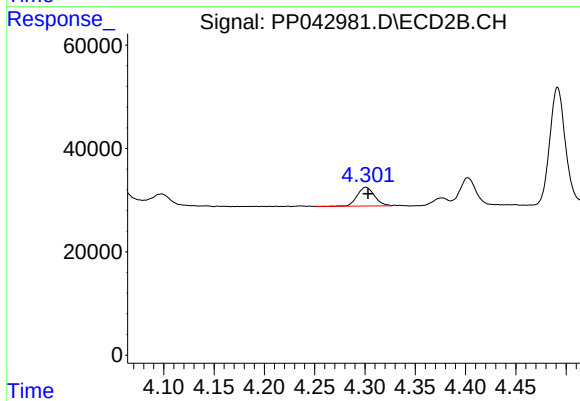
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 361519
Conc: 484.85 ng/ml



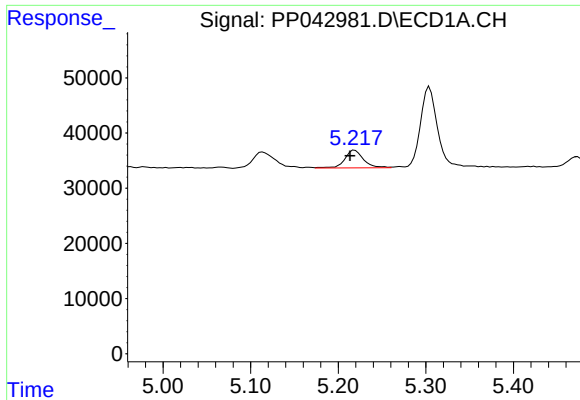
#8 AR-1221-1

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 51336
Conc: 192.84 ng/ml



#8 AR-1221-1

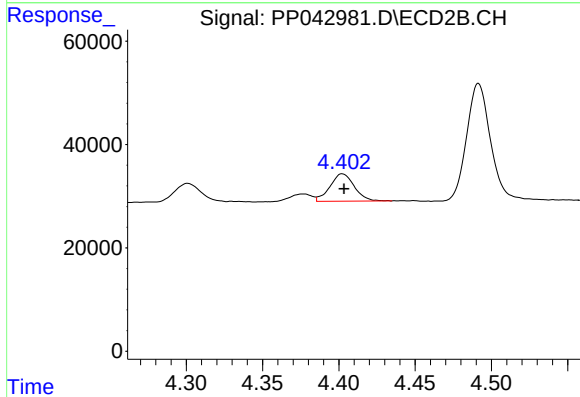
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 43199
Conc: 129.37 ng/ml



#9 AR-1221-2

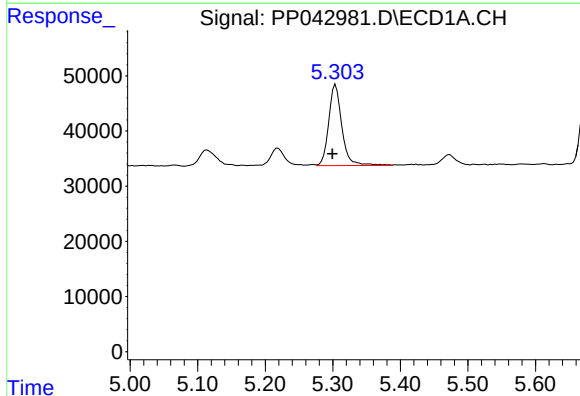
R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 47398
Conc: 234.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



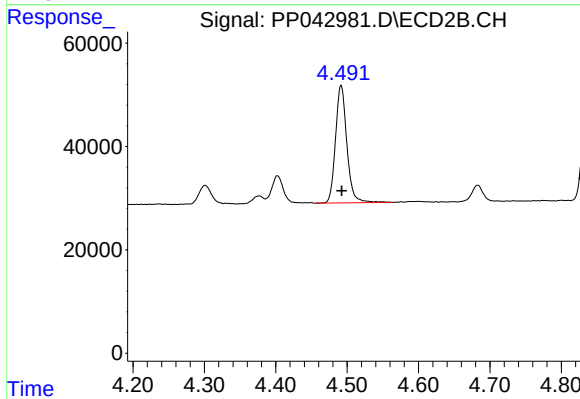
#9 AR-1221-2

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 58943
Conc: 242.26 ng/ml



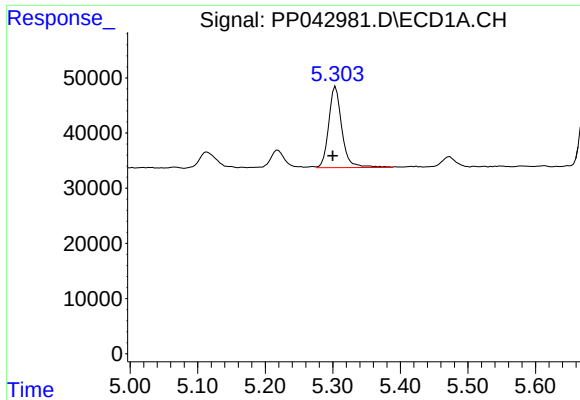
#10 AR-1221-3

R.T.: 5.304 min
Delta R.T.: 0.005 min
Response: 199359
Conc: 303.64 ng/ml



#10 AR-1221-3

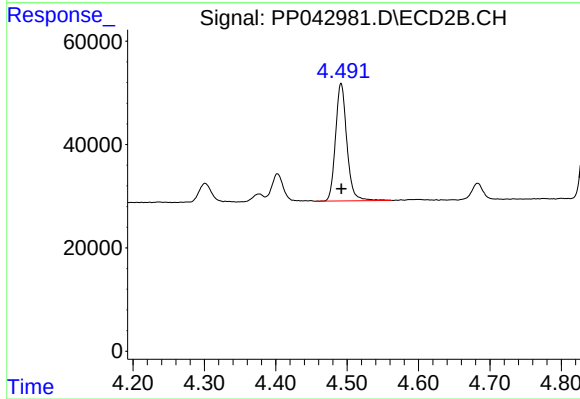
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 250894
Conc: 320.05 ng/ml



#11 AR-1232-1

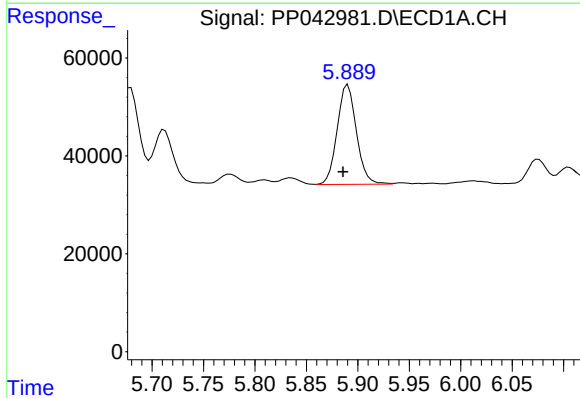
R.T.: 5.304 min
Delta R.T.: 0.005 min
Response: 199359
Conc: 349.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



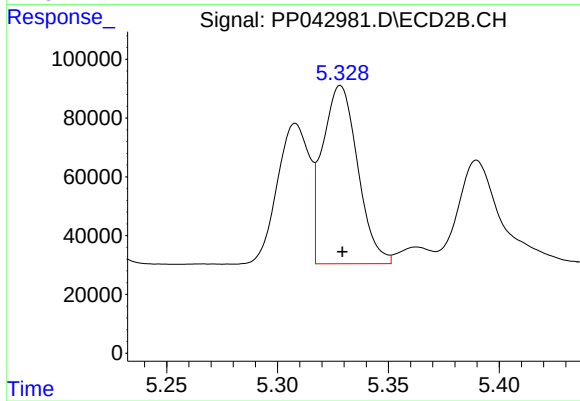
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 250894
Conc: 385.34 ng/ml



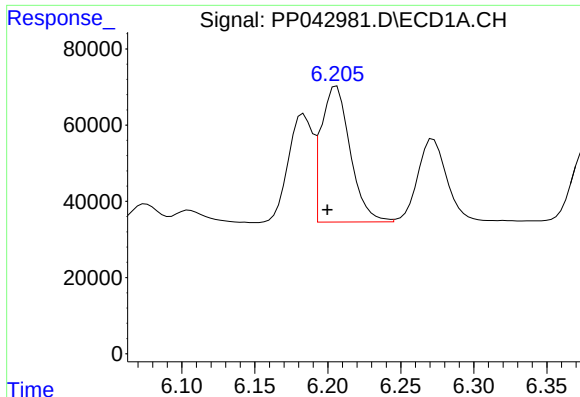
#12 AR-1232-2

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 264769
Conc: 976.16 ng/ml



#12 AR-1232-2

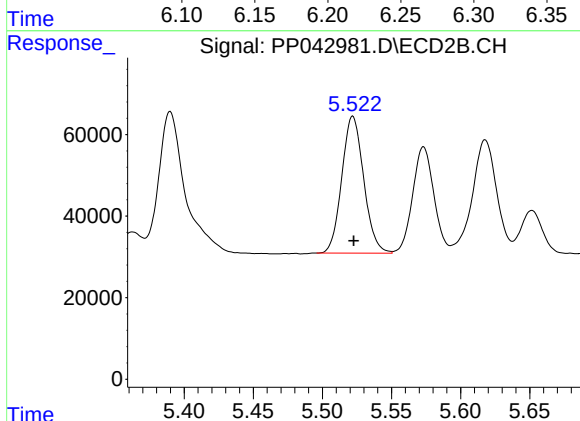
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 670282
Conc: 1068.83 ng/ml



#13 AR-1232-3

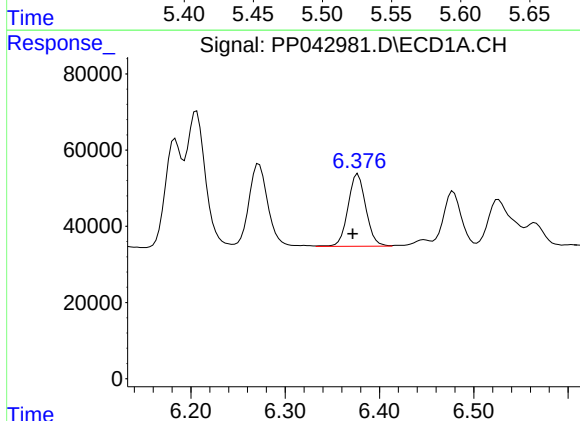
R.T.: 6.206 min
Delta R.T.: 0.006 min
Response: 495263
Conc: 1014.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



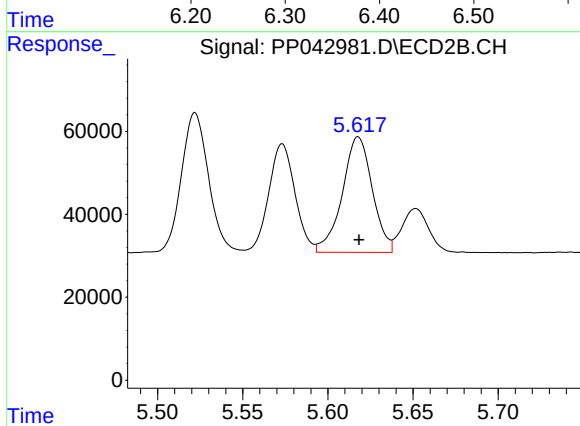
#13 AR-1232-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 370820
Conc: 1121.37 ng/ml



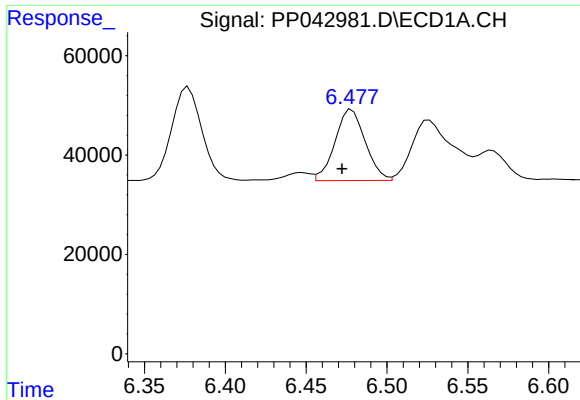
#14 AR-1232-4

R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 249826
Conc: 1045.57 ng/ml



#14 AR-1232-4

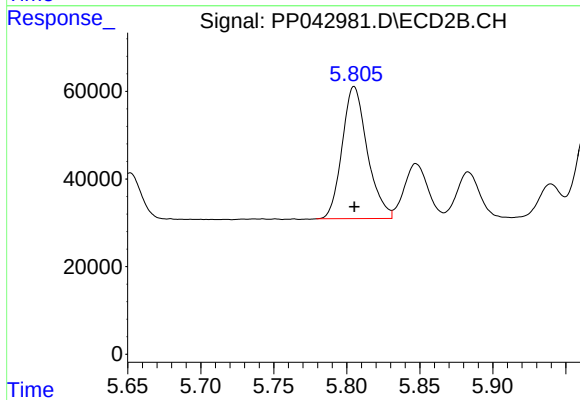
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 342541
Conc: 1160.48 ng/ml



#15 AR-1232-5

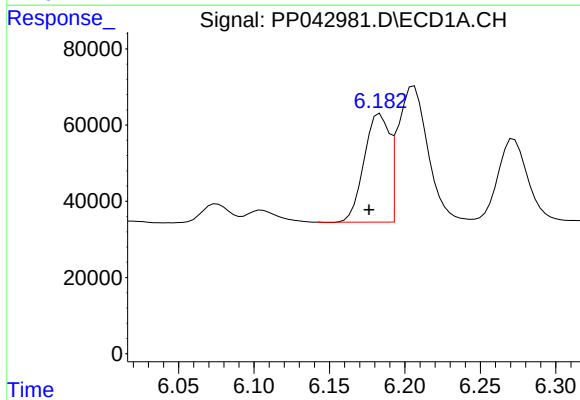
R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 186403
Conc: 1186.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



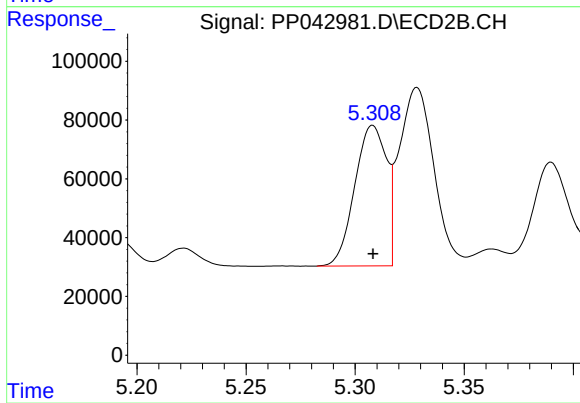
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 361519
Conc: 1172.20 ng/ml



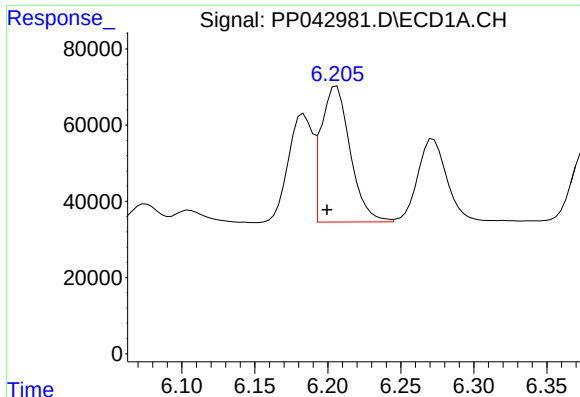
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 328249
Conc: 554.04 ng/ml



#16 AR-1242-1

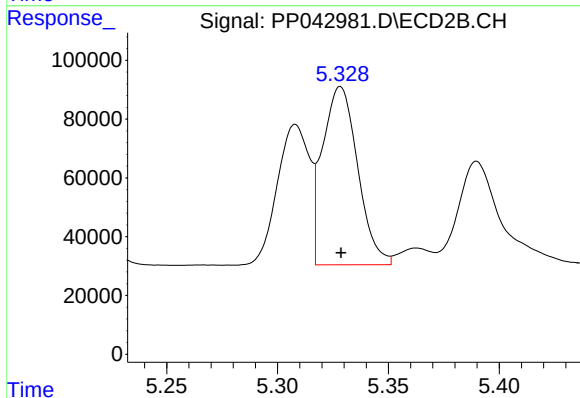
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 483268
Conc: 603.04 ng/ml



#17 AR-1242-2

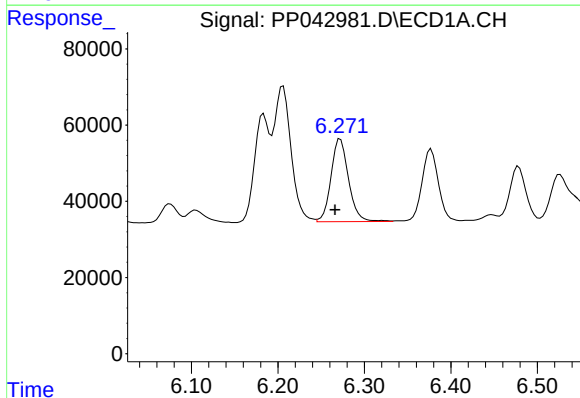
R.T.: 6.206 min
Delta R.T.: 0.007 min
Response: 495263
Conc: 555.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



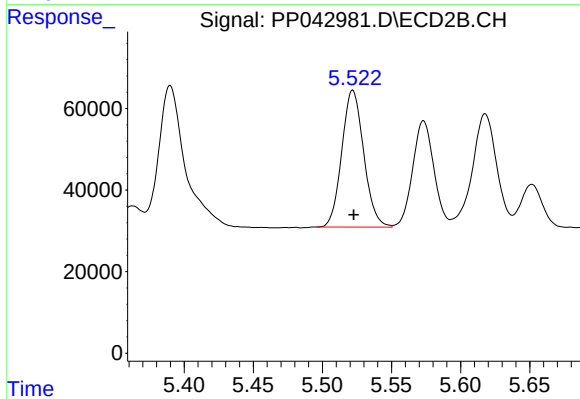
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 670282
Conc: 591.97 ng/ml



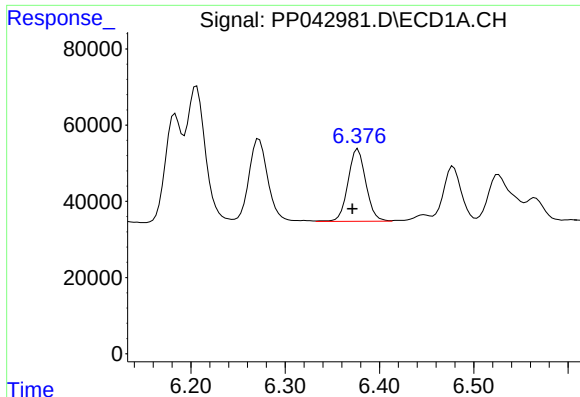
#18 AR-1242-3

R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 305949
Conc: 551.41 ng/ml



#18 AR-1242-3

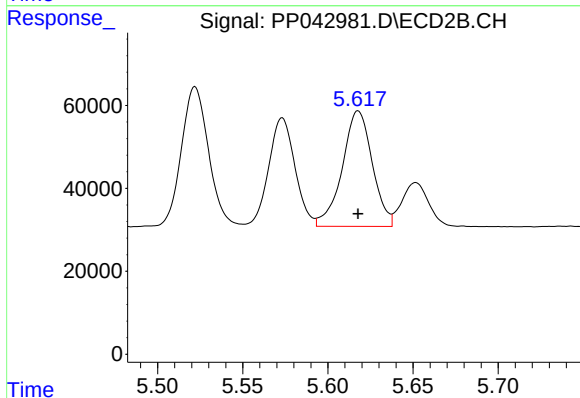
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 370820
Conc: 581.58 ng/ml



#19 AR-1242-4

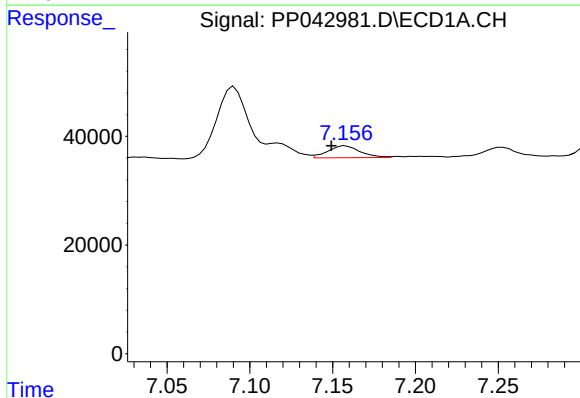
R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 249826
Conc: 549.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



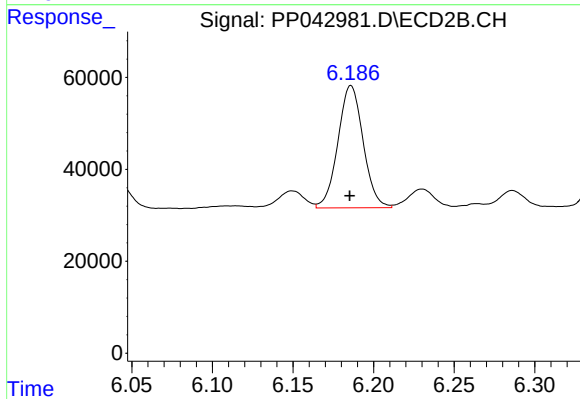
#19 AR-1242-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 342541
Conc: 557.65 ng/ml



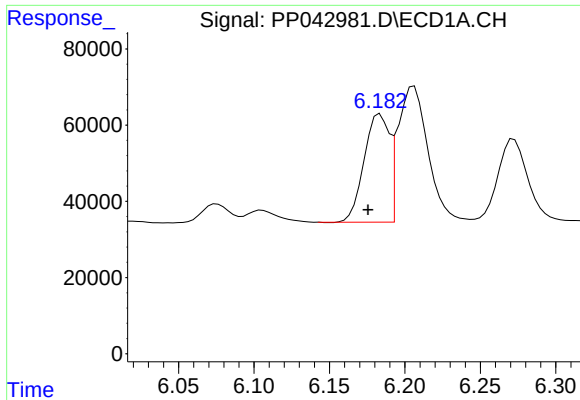
#20 AR-1242-5

R.T.: 7.158 min
Delta R.T.: 0.009 min
Response: 29437
Conc: 65.63 ng/ml



#20 AR-1242-5

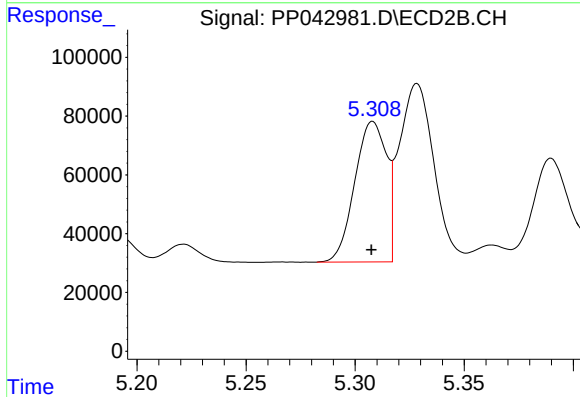
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 289612
Conc: 402.48 ng/ml



#21 AR-1248-1

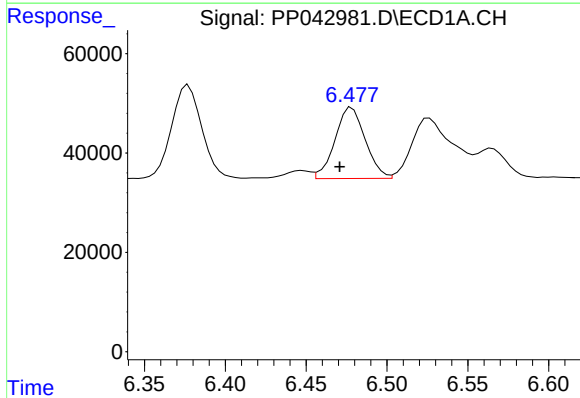
R.T.: 6.184 min
Delta R.T.: 0.008 min
Response: 328249
Conc: 800.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



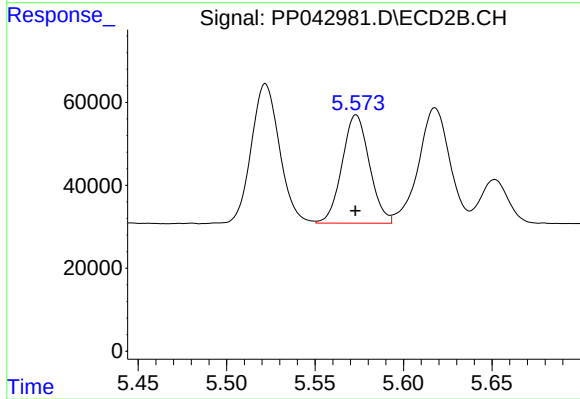
#21 AR-1248-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 483268
Conc: 860.31 ng/ml



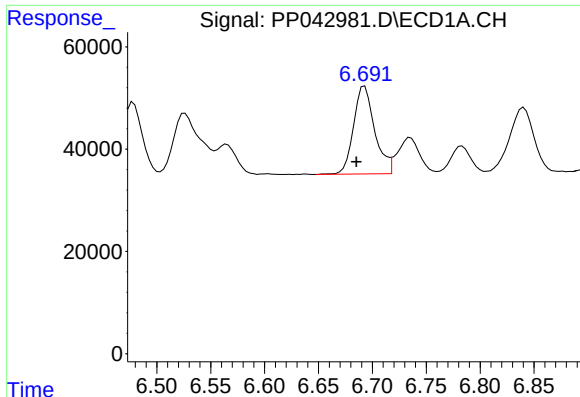
#22 AR-1248-2

R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 186403
Conc: 331.09 ng/ml



#22 AR-1248-2

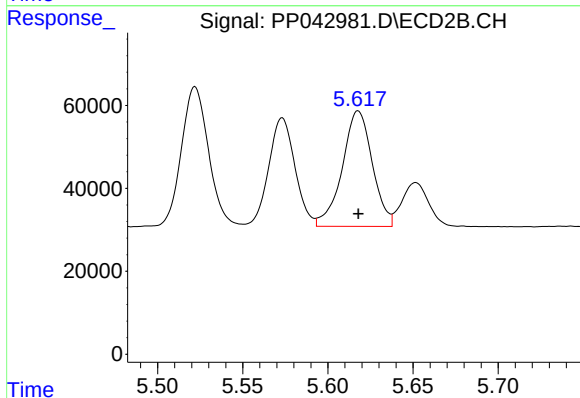
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 281141
Conc: 346.39 ng/ml



#23 AR-1248-3

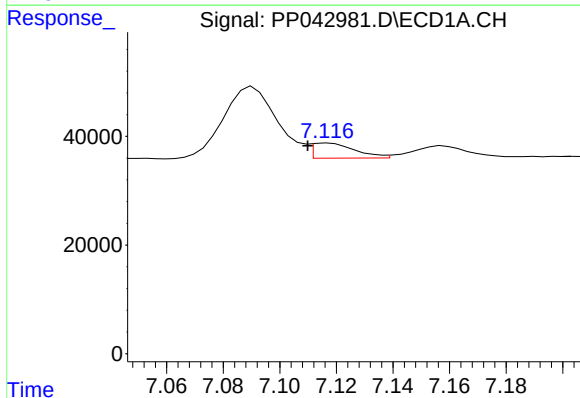
R.T.: 6.693 min
Delta R.T.: 0.008 min
Response: 234320
Conc: 345.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



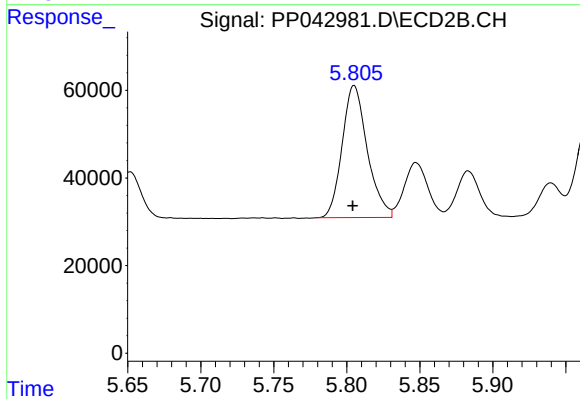
#23 AR-1248-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 342541
Conc: 398.54 ng/ml



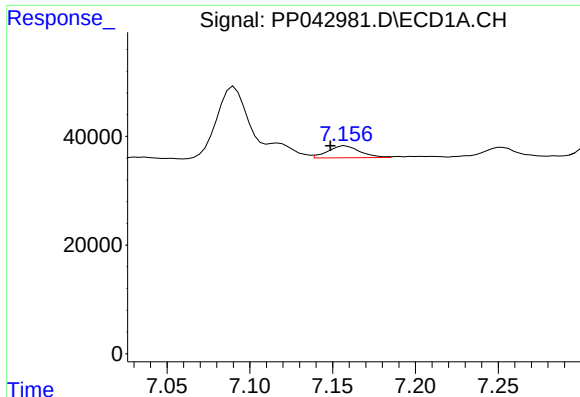
#24 AR-1248-4

R.T.: 7.117 min
Delta R.T.: 0.007 min
Response: 28948
Conc: 40.13 ng/ml



#24 AR-1248-4

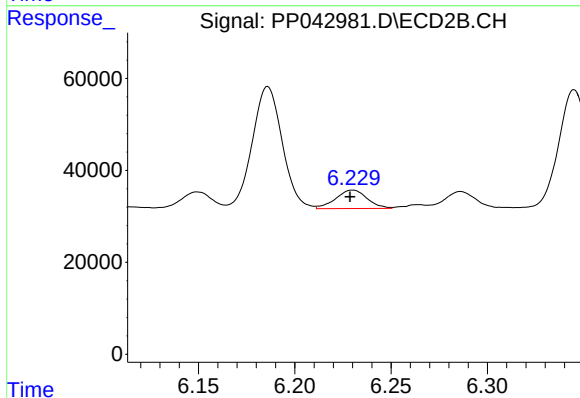
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 361519
Conc: 376.69 ng/ml



#25 AR-1248-5

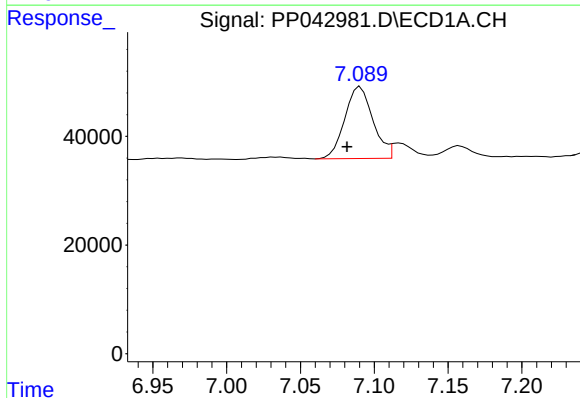
R.T.: 7.158 min
Delta R.T.: 0.009 min
Response: 29437
Conc: 40.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



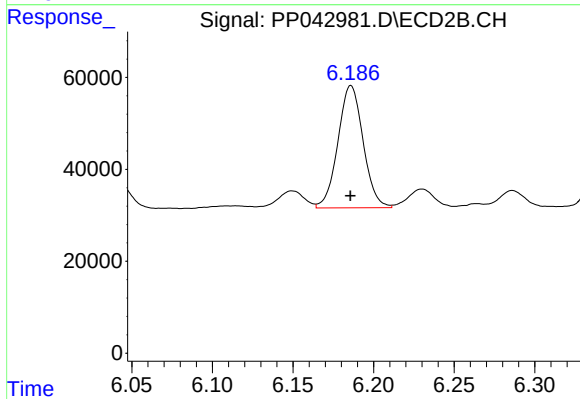
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 45382
Conc: 47.54 ng/ml



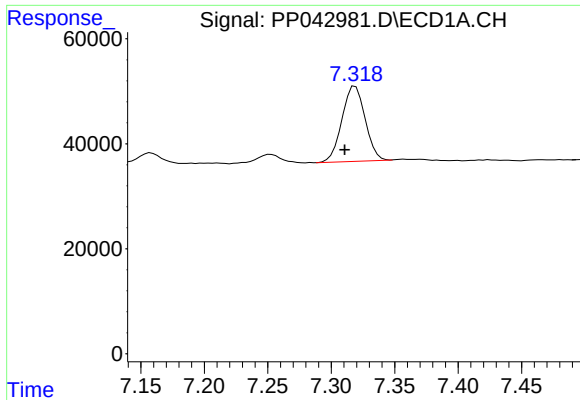
#26 AR-1254-1

R.T.: 7.091 min
Delta R.T.: 0.009 min
Response: 175034
Conc: 223.07 ng/ml



#26 AR-1254-1

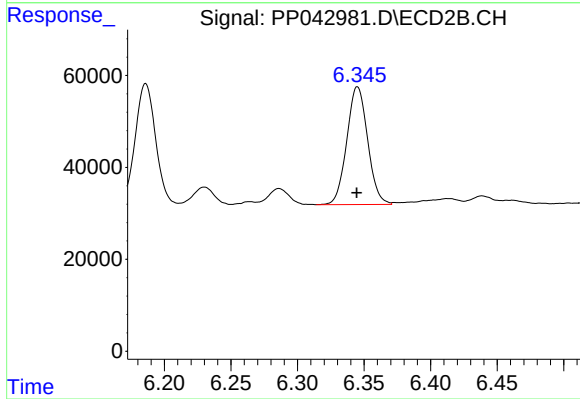
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 289612
Conc: 186.76 ng/ml



#27 AR-1254-2

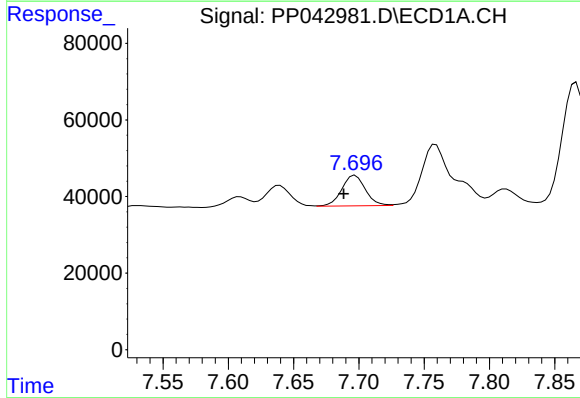
R.T.: 7.319 min
Delta R.T.: 0.008 min
Response: 181592
Conc: 144.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



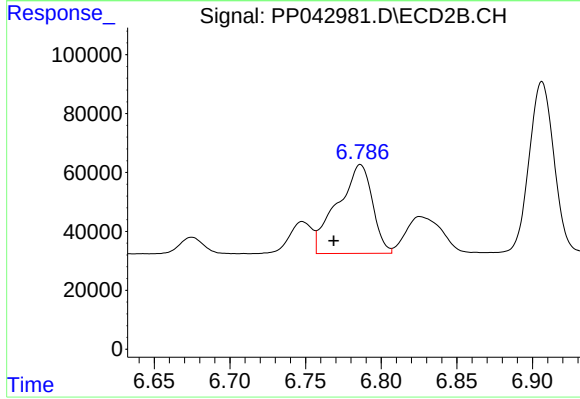
#27 AR-1254-2

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 279943
Conc: 206.21 ng/ml



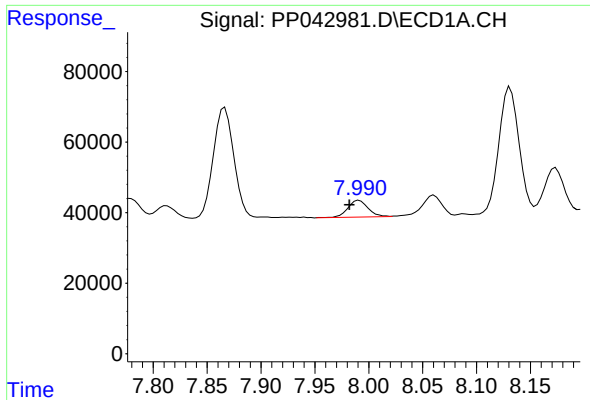
#28 AR-1254-3

R.T.: 7.697 min
Delta R.T.: 0.009 min
Response: 100411
Conc: 77.39 ng/ml



#28 AR-1254-3

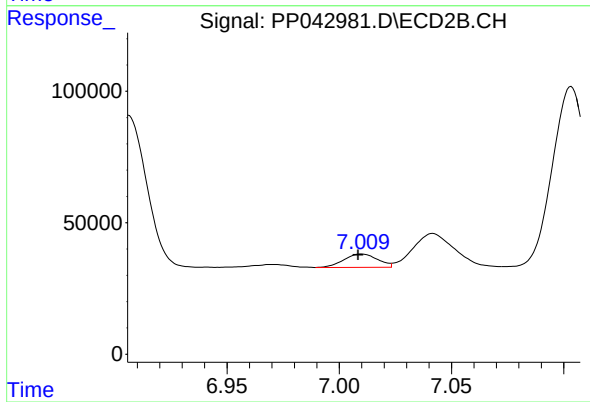
R.T.: 6.786 min
Delta R.T.: 0.018 min
Response: 485938
Conc: 227.19 ng/ml



#29 AR-1254-4

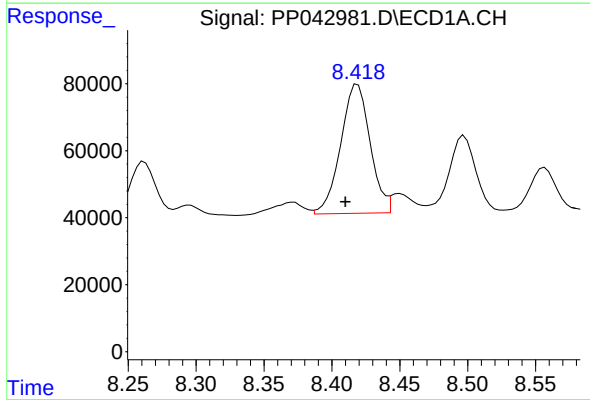
R.T.: 7.991 min
Delta R.T.: 0.009 min
Response: 61805
Conc: 70.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



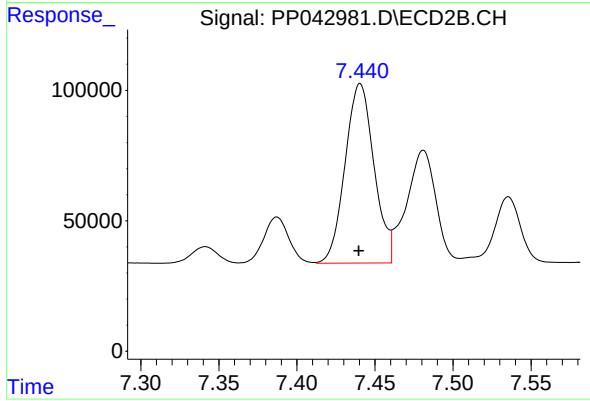
#29 AR-1254-4

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 52936
Conc: 42.43 ng/ml



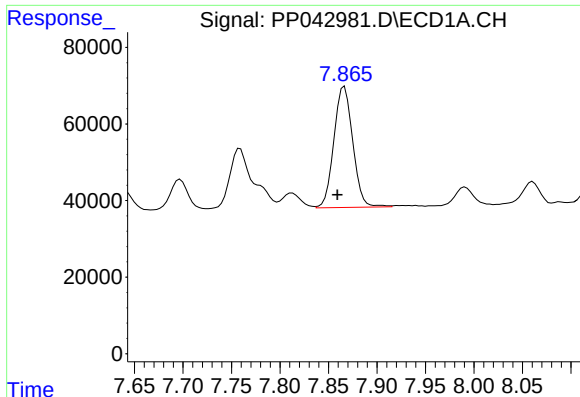
#30 AR-1254-5

R.T.: 8.419 min
Delta R.T.: 0.009 min
Response: 581454
Conc: 620.61 ng/ml



#30 AR-1254-5

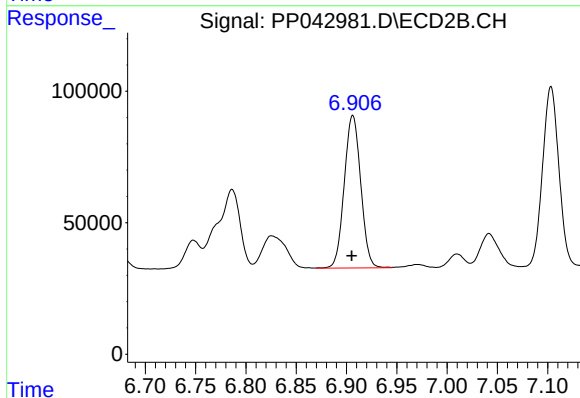
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 887879
Conc: 520.70 ng/ml



#31 AR-1260-1

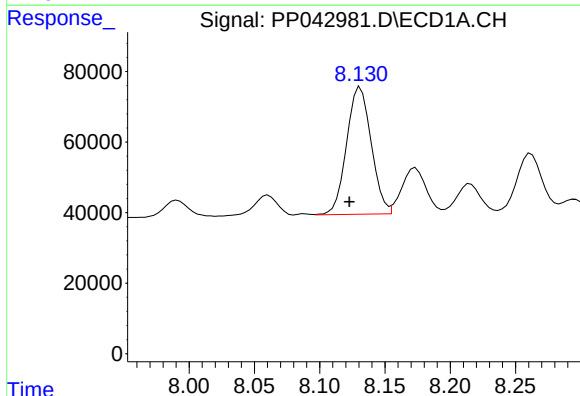
R.T.: 7.866 min
Delta R.T.: 0.007 min
Response: 427347
Conc: 448.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



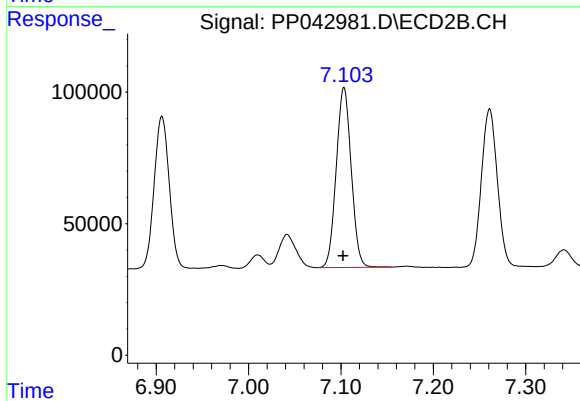
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: 0.001 min
Response: 661067
Conc: 511.43 ng/ml



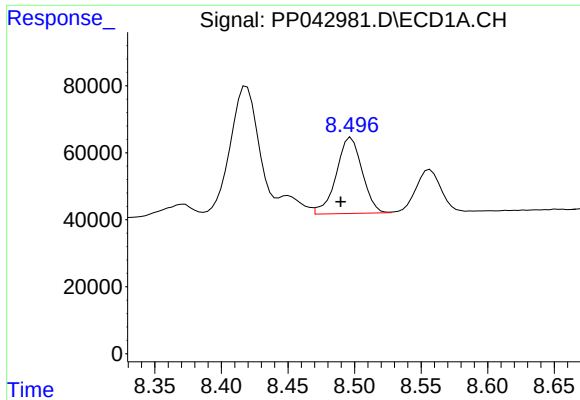
#32 AR-1260-2

R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 472979
Conc: 457.96 ng/ml



#32 AR-1260-2

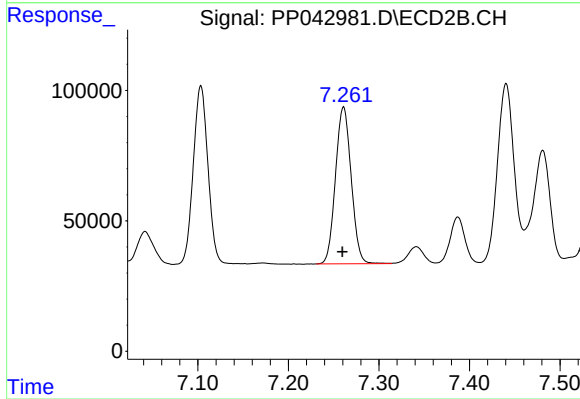
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 772446
Conc: 494.54 ng/ml



#33 AR-1260-3

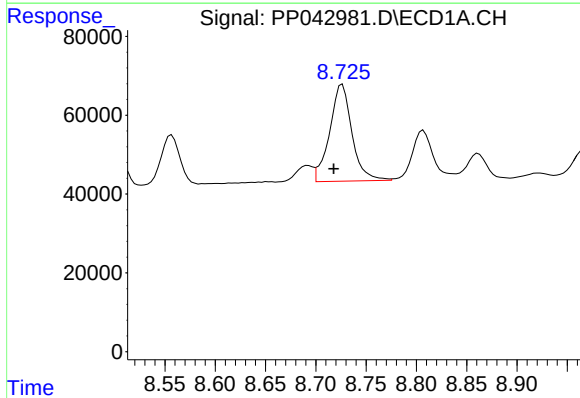
R.T.: 8.497 min
Delta R.T.: 0.008 min
Response: 307023
Conc: 406.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



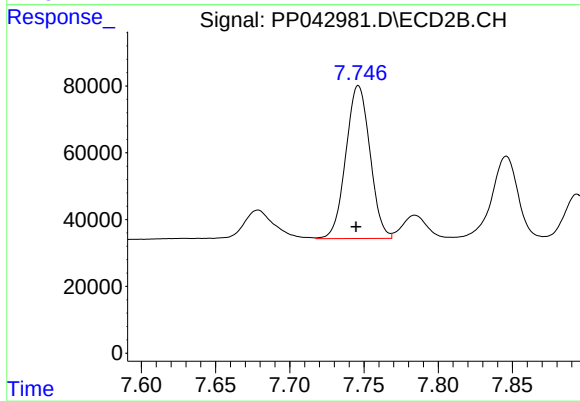
#33 AR-1260-3

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 725385
Conc: 501.90 ng/ml



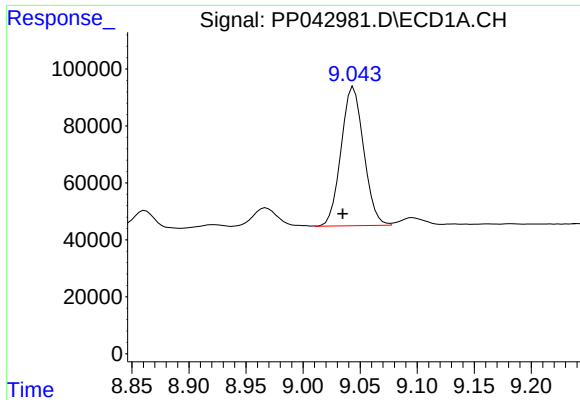
#34 AR-1260-4

R.T.: 8.726 min
Delta R.T.: 0.009 min
Response: 380098
Conc: 446.23 ng/ml



#34 AR-1260-4

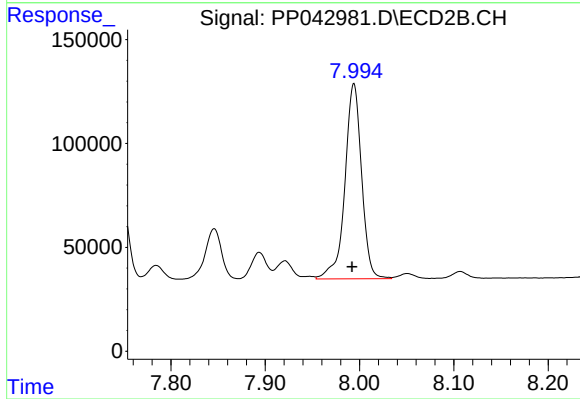
R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 518834
Conc: 457.95 ng/ml



#35 AR-1260-5

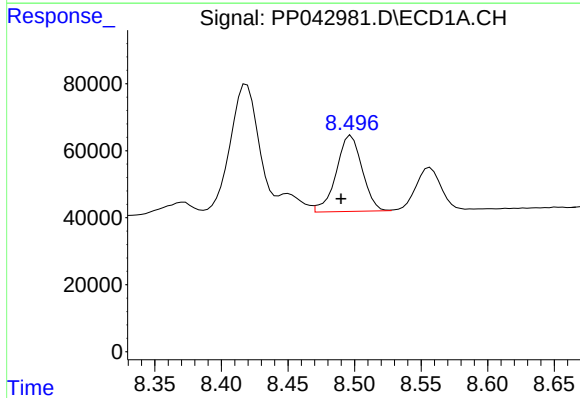
R.T.: 9.044 min
Delta R.T.: 0.010 min
Response: 673035
Conc: 409.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



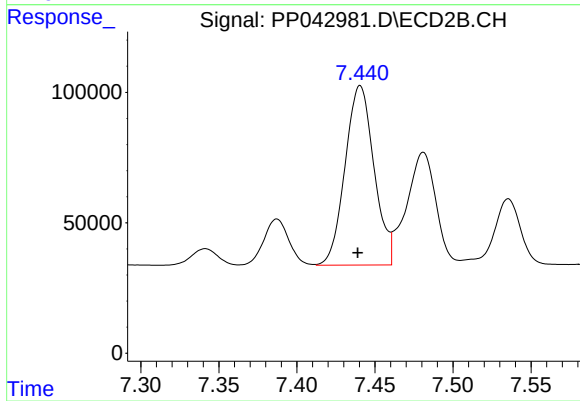
#35 AR-1260-5

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 1157617
Conc: 461.56 ng/ml



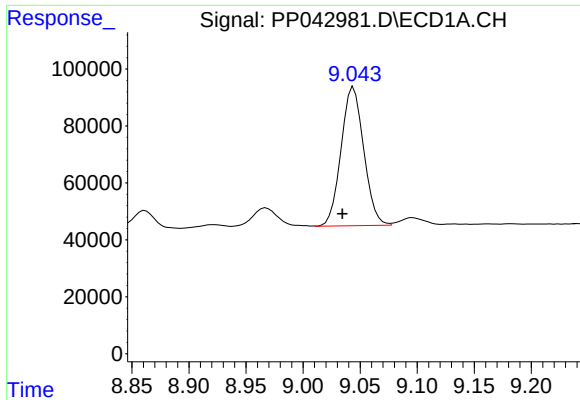
#36 AR-1262-1

R.T.: 8.497 min
Delta R.T.: 0.007 min
Response: 307023
Conc: 290.75 ng/ml



#36 AR-1262-1

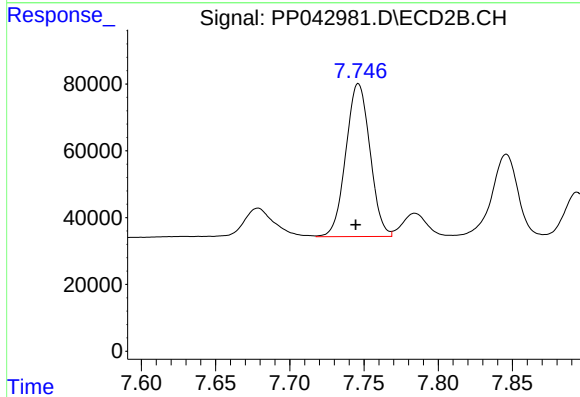
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 887879
Conc: 980.80 ng/ml



#37 AR-1262-2

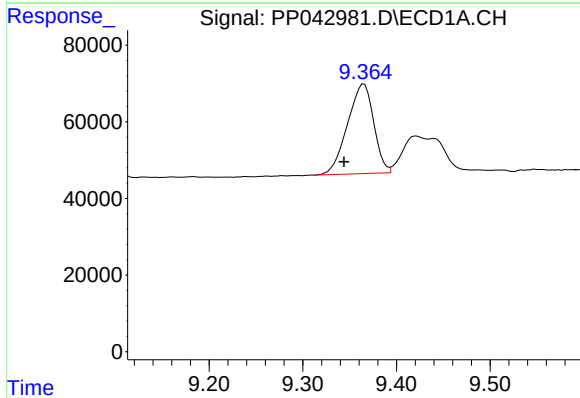
R.T.: 9.044 min
Delta R.T.: 0.010 min
Response: 673035
Conc: 388.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



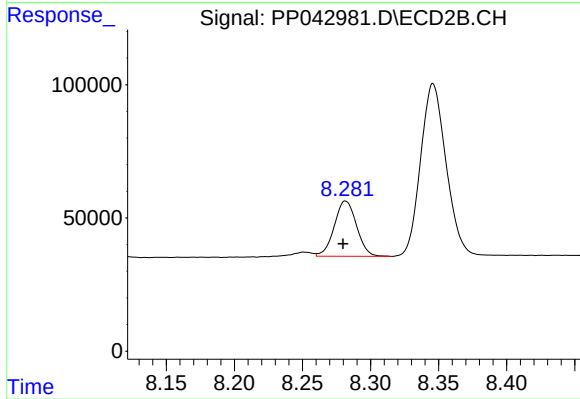
#37 AR-1262-2

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 518834
Conc: 346.84 ng/ml



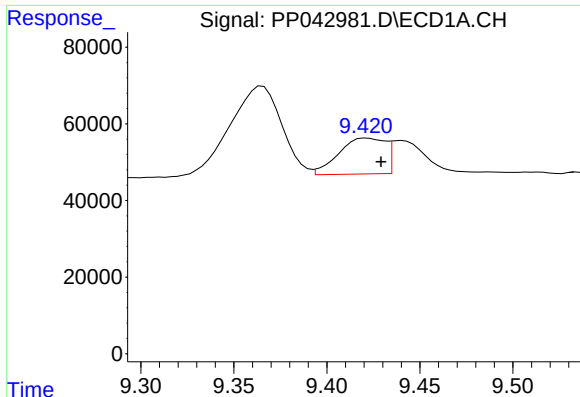
#38 AR-1262-3

R.T.: 9.365 min
Delta R.T.: 0.021 min
Response: 454286
Conc: 492.87 ng/ml



#38 AR-1262-3

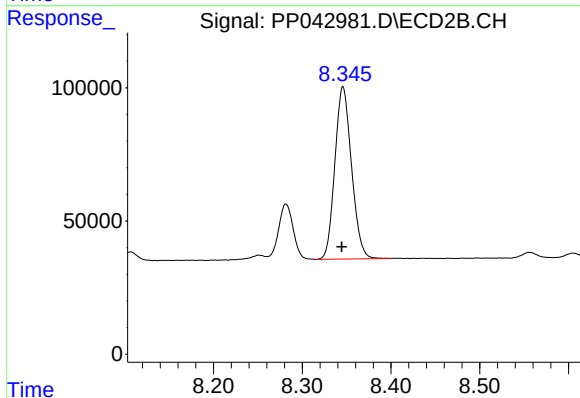
R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 237383
Conc: 212.77 ng/ml



#39 AR-1262-4

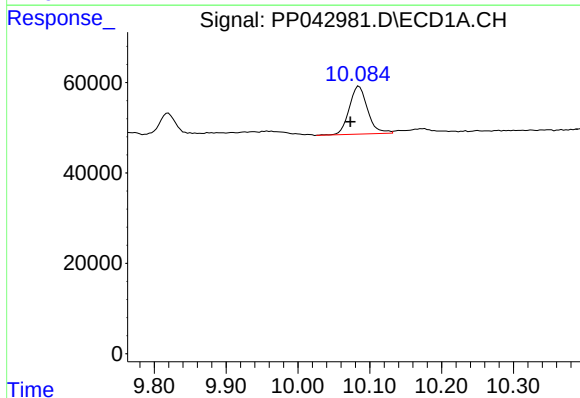
R.T.: 9.421 min
Delta R.T.: -0.008 min
Response: 161757
Conc: 299.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



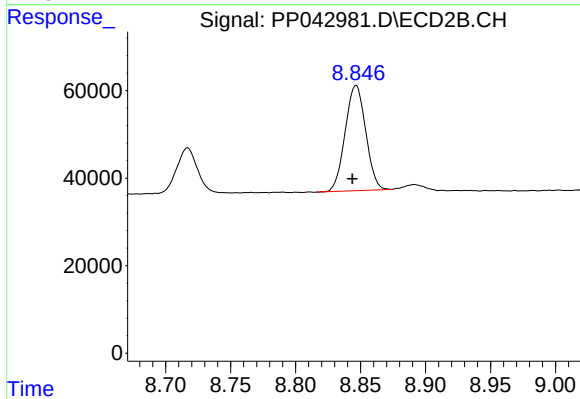
#39 AR-1262-4

R.T.: 8.346 min
Delta R.T.: 0.001 min
Response: 843406
Conc: 413.73 ng/ml



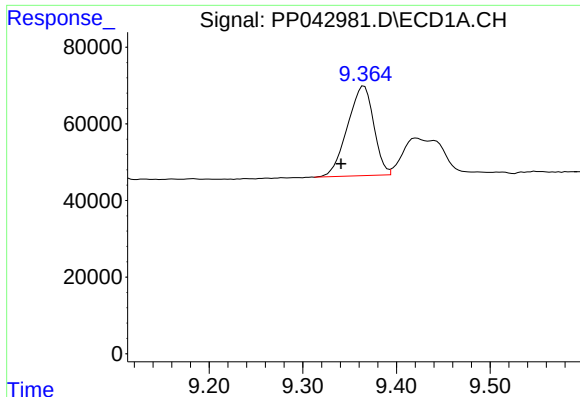
#40 AR-1262-5

R.T.: 10.085 min
Delta R.T.: 0.012 min
Response: 187490
Conc: 308.55 ng/ml



#40 AR-1262-5

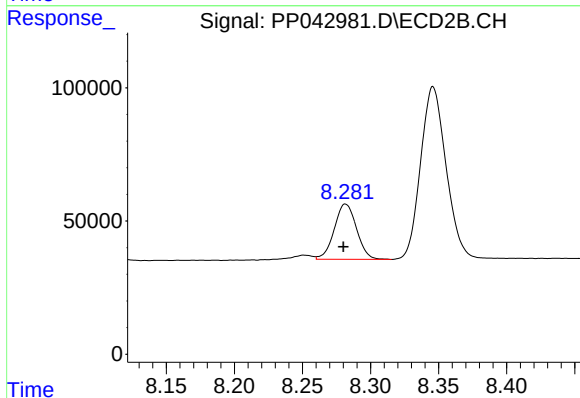
R.T.: 8.847 min
Delta R.T.: 0.003 min
Response: 264906
Conc: 285.68 ng/ml



#41 AR-1268-1

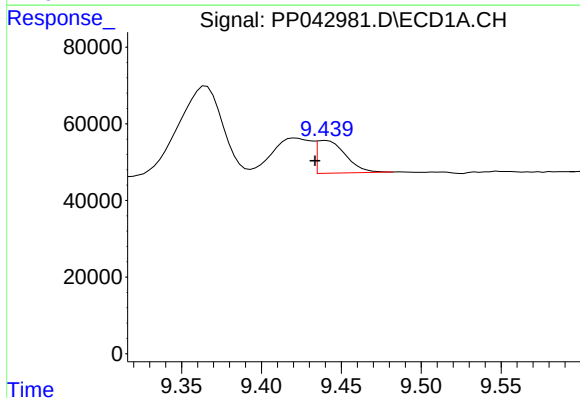
R.T.: 9.365 min
Delta R.T.: 0.024 min
Response: 454286
Conc: 220.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



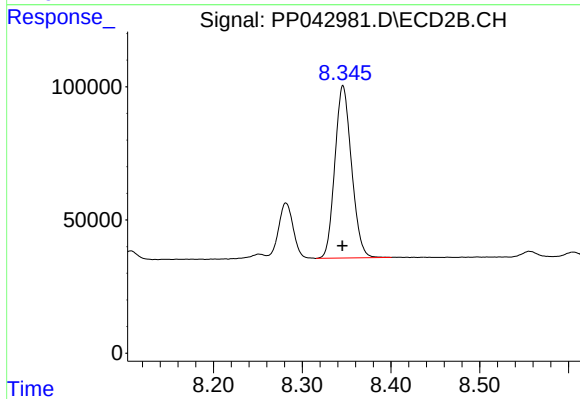
#41 AR-1268-1

R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 237383
Conc: 77.02 ng/ml



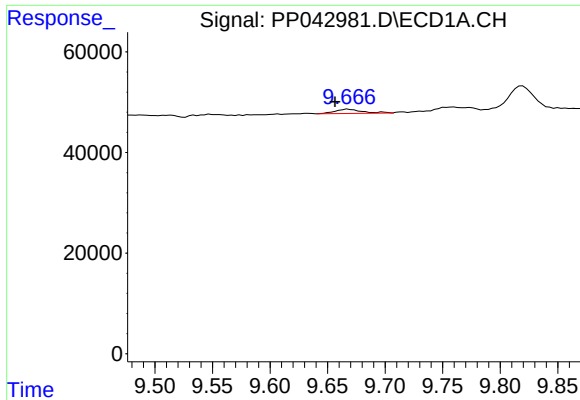
#42 AR-1268-2

R.T.: 9.440 min
Delta R.T.: 0.007 min
Response: 107851
Conc: 56.47 ng/ml



#42 AR-1268-2

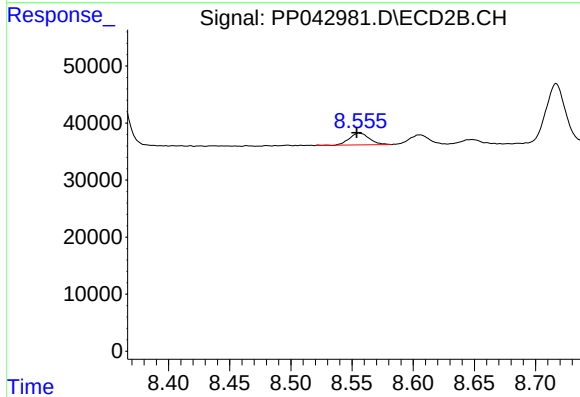
R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 843406
Conc: 296.54 ng/ml



#43 AR-1268-3

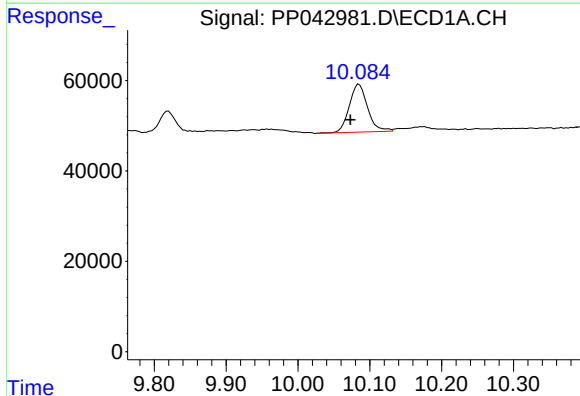
R.T.: 9.668 min
Delta R.T.: 0.012 min
Response: 13588
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



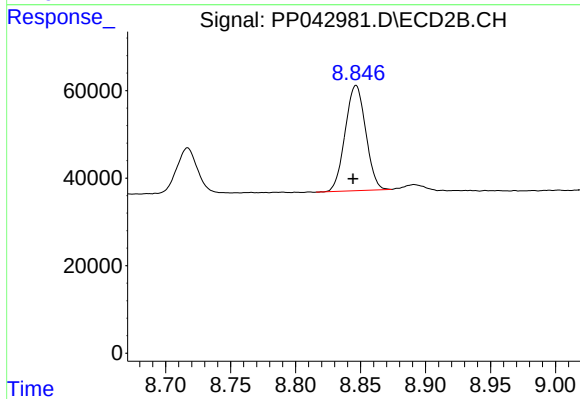
#43 AR-1268-3

R.T.: 8.556 min
Delta R.T.: 0.002 min
Response: 23244
Conc: 9.75 ng/ml



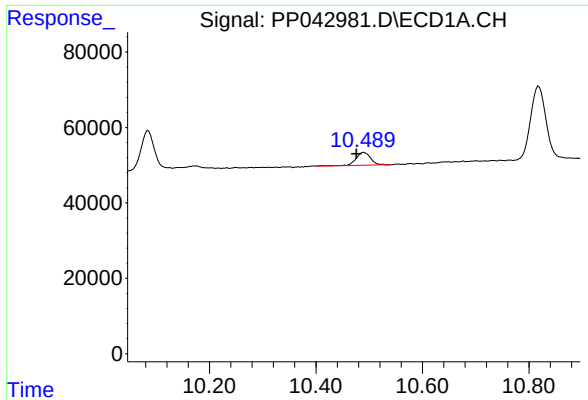
#44 AR-1268-4

R.T.: 10.085 min
Delta R.T.: 0.012 min
Response: 187490
Conc: 296.71 ng/ml



#44 AR-1268-4

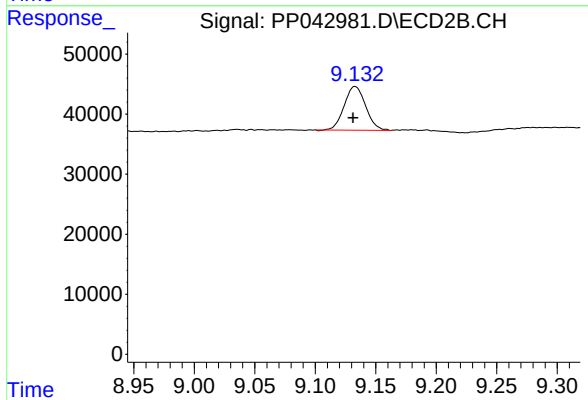
R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 264906
Conc: 259.78 ng/ml



#45 AR-1268-5

R.T.: 10.490 min
Delta R.T.: 0.014 min
Response: 63934
Conc: 12.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 89851
Conc: 12.65 ng/ml