

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
 Data File : PP032306.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 11:20
 Operator : DD\AJ
 Sample : L5164-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:15:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.775	4.046	1343696	1137017	26.084	24.040
2)	SA Decachlor...	10.636	9.336	1842047	2023169	58.740	60.328
Target Compounds							
3)	L1 AR-1016-1	0.000	5.319	0	59750	N.D.	45.710 #
4)	L1 AR-1016-2	0.000	5.319	0	59750	N.D.	30.178 #
6)	L1 AR-1016-4	0.000	5.559	0	61716	N.D.	72.735 #
7)	L1 AR-1016-5	0.000	5.789	0	60784	N.D.	55.939 #
8)	L2 AR-1221-1	5.016	0.000	56388	0	108.347	N.D. #
12)	L3 AR-1232-2	0.000	5.319	0	59750	N.D.	69.635 #
14)	L3 AR-1232-4	0.000	5.619	0	43568	N.D.	111.049 #
15)	L3 AR-1232-5	6.372	5.789	69465	60784	228.211	140.532 #
16)	L4 AR-1242-1	0.000	5.319	0	59750	N.D.	57.685 #
17)	L4 AR-1242-2	0.000	5.319	0	59750	N.D.	38.655 #
19)	L4 AR-1242-4	6.238f	5.619	175348	43568	192.682	53.714 #
20)	L4 AR-1242-5	7.054	6.168	86301	393678	99.496	442.668 #
21)	L5 AR-1248-1	0.000	5.319	0	59750	N.D.	76.360 #
22)	L5 AR-1248-2	6.372	5.559	69465	61716	58.644	53.419
23)	L5 AR-1248-3	0.000	5.619	0	43568	N.D.	35.667 #
24)	L5 AR-1248-4	7.012	5.789	138951	60784	97.129	41.452 #
25)	L5 AR-1248-5	7.054	6.212	86301	53396	58.159	42.559 #
26)	L6 AR-1254-1	6.985	6.168	350072	393678	225.382	190.456
27)	L6 AR-1254-2	7.212	6.325	482901	325554	209.931	181.598
28)	L6 AR-1254-3	7.590	6.746	561031	620416	230.410	217.080
29)	L6 AR-1254-4	7.885	6.985	417631	408355	271.328	295.493
30)	L6 AR-1254-5	8.312	7.411	657968	753180	383.910	316.593
31)	L7 AR-1260-1	7.758	6.881	237927	384352	137.285	202.733 #
32)	L7 AR-1260-2	8.021	7.078	490410	413257	238.689	189.970
33)	L7 AR-1260-3	8.388	7.232	995903	425467	570.731	200.251 #
34)	L7 AR-1260-4	8.634	7.711	1360710	1223277	755.108	688.548
35)	L7 AR-1260-5	8.930	7.962	737392	937316	205.121	245.019
36)	L8 AR-1262-1	8.388	7.452	995903	1105592	369.083	411.388
37)	L8 AR-1262-2	8.930	7.962	737392	937316	181.838	224.793
38)	L8 AR-1262-3	9.226	8.247	4277418	5103028	1492.734	2816.686 #
39)	L8 AR-1262-4	9.317	8.312	3842320	4807978	1576.149	1429.100
40)	L8 AR-1262-5	9.938	8.808	1216200	1469843	897.165	1121.913 #
41)	L9 AR-1268-1	9.226	8.247	4277418	5103028	823.174	1012.576
42)	L9 AR-1268-2	9.317	8.312	3842320	4807978	789.378	940.369
43)	L9 AR-1268-3	9.529	8.517	2556831	2999211	591.664	680.244
44)	L9 AR-1268-4	9.938	8.808	1216200	1469843	875.410	1005.768
45)	L9 AR-1268-5	10.325	9.091	7610353	8440254	631.844	667.441

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032306.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 11:20
Operator : DD\AJ
Sample : L5164-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 17:15:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

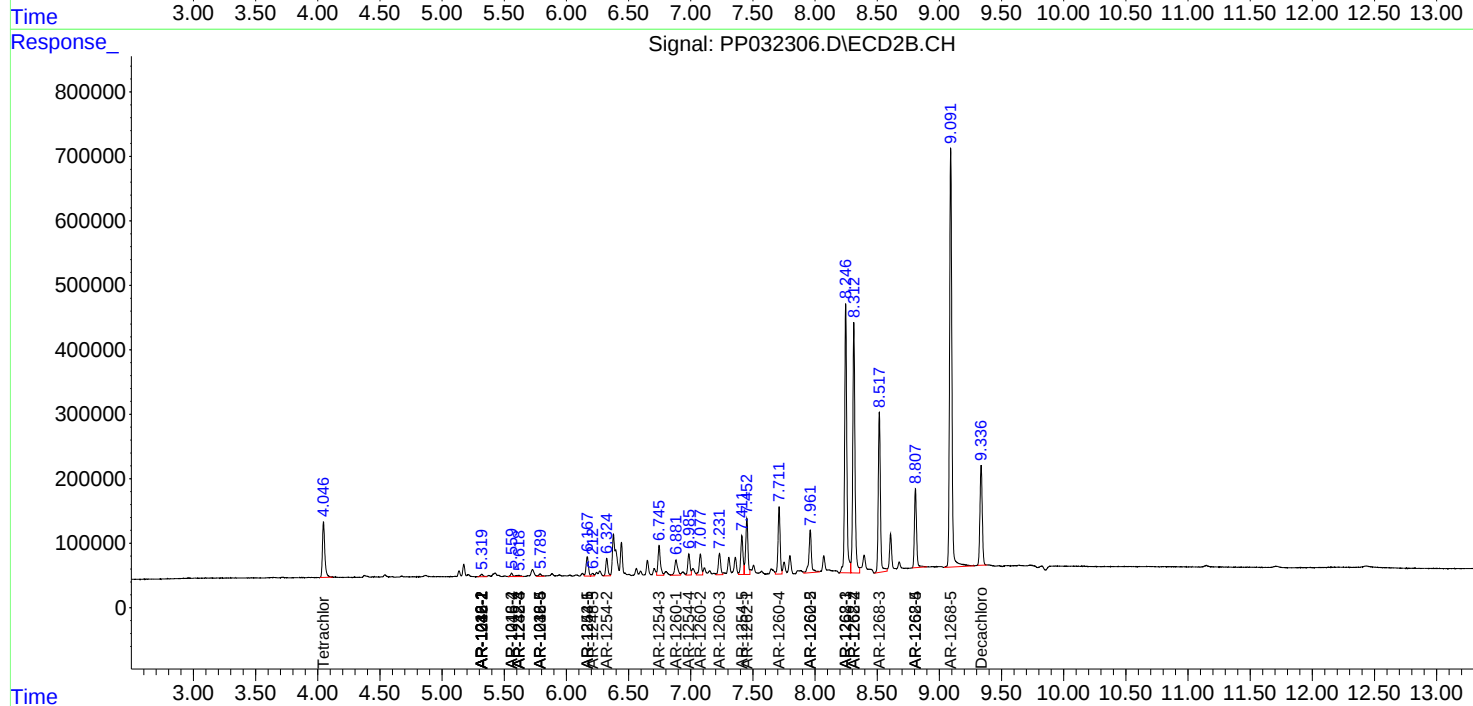
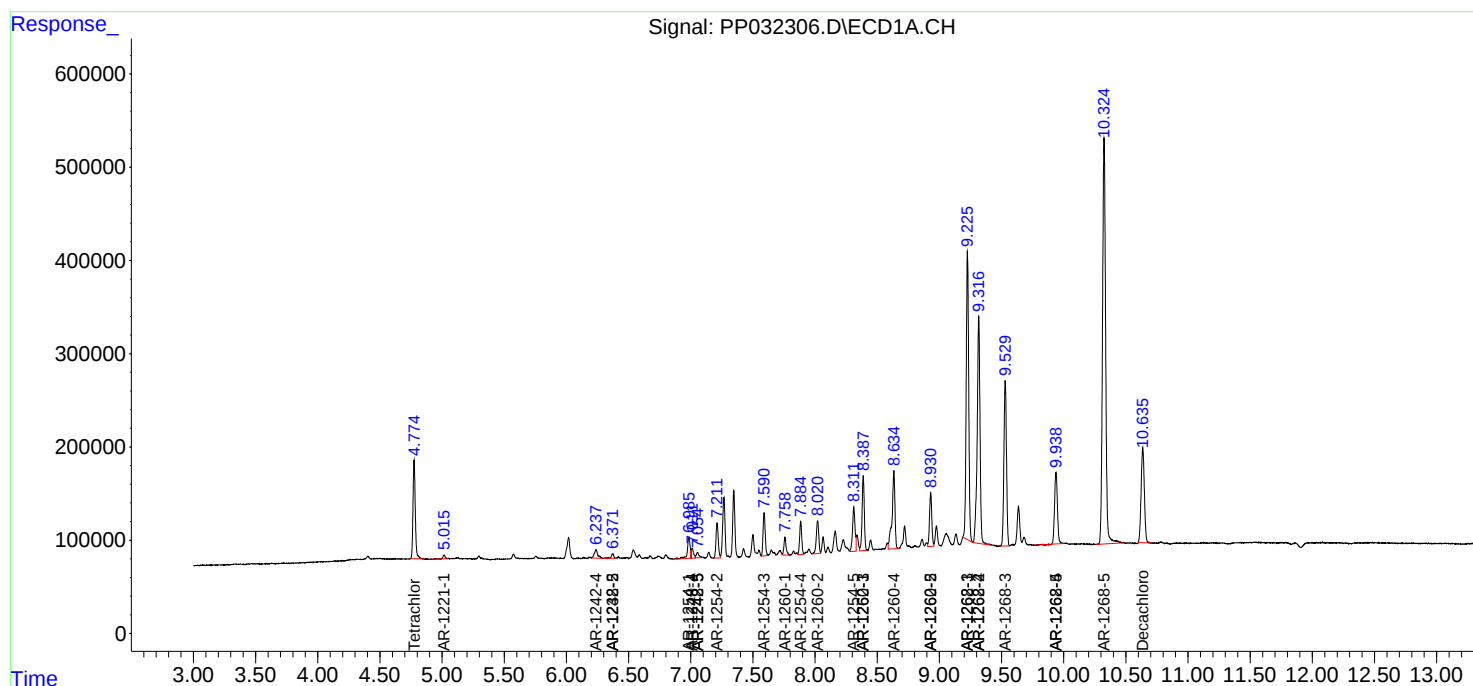
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

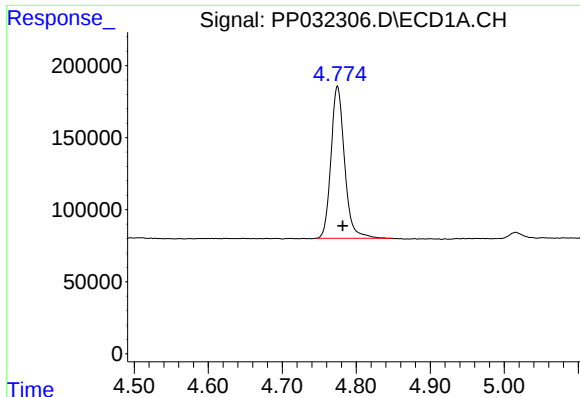
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032306.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 11:20
Operator : DD\AJ
Sample : L5164-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 17:15:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

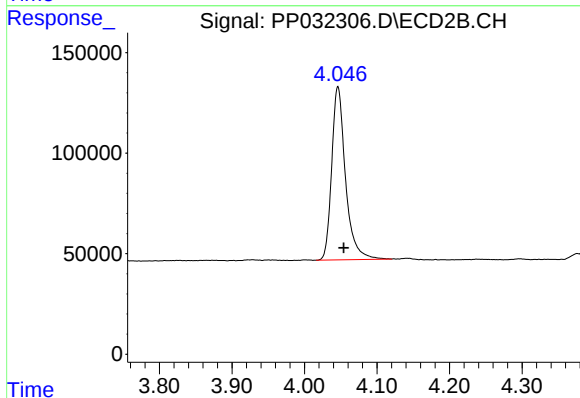




#1 Tetrachloro-m-xylene

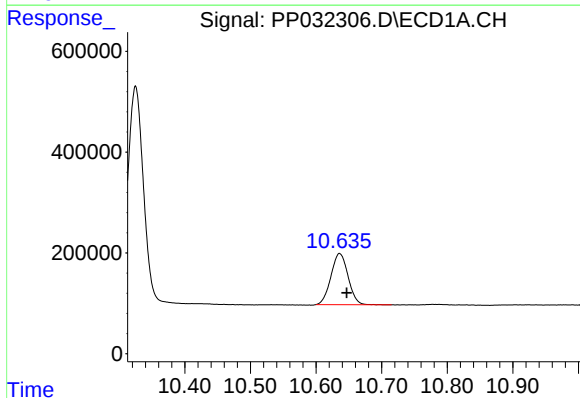
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1343696
Conc: 26.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



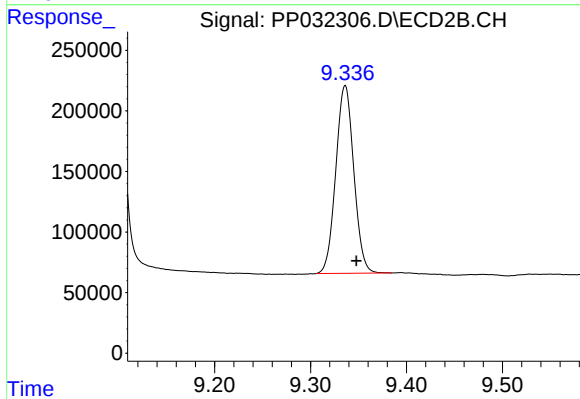
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 1137017
Conc: 24.04 ng/ml



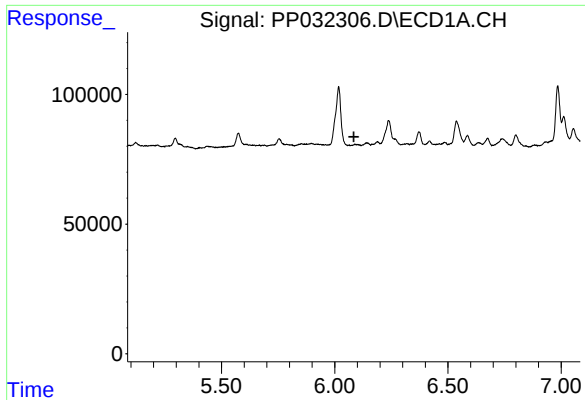
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.011 min
Response: 1842047
Conc: 58.74 ng/ml



#2 Decachlorobiphenyl

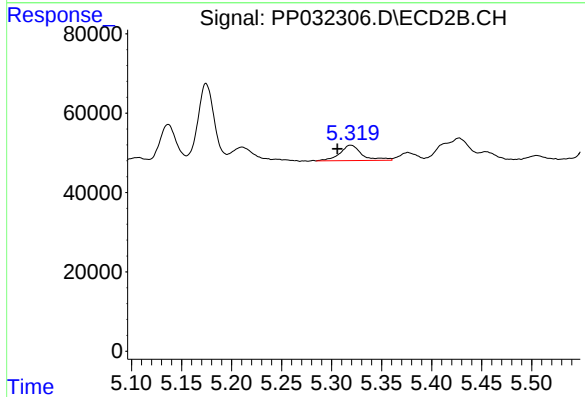
R.T.: 9.336 min
Delta R.T.: -0.012 min
Response: 2023169
Conc: 60.33 ng/ml



#3 AR-1016-1

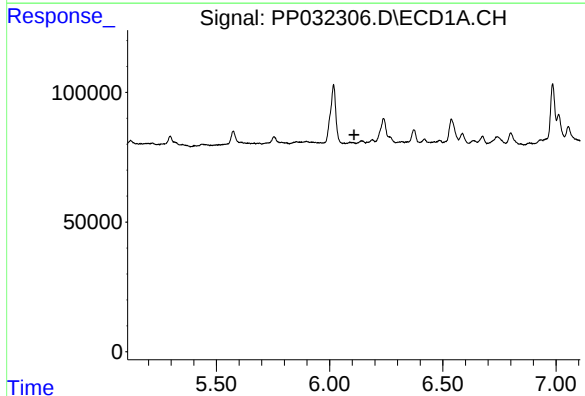
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



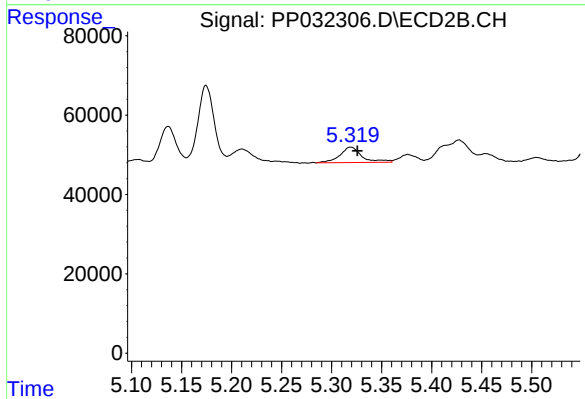
#3 AR-1016-1

R.T.: 5.319 min
Delta R.T.: 0.013 min
Response: 59750
Conc: 45.71 ng/ml



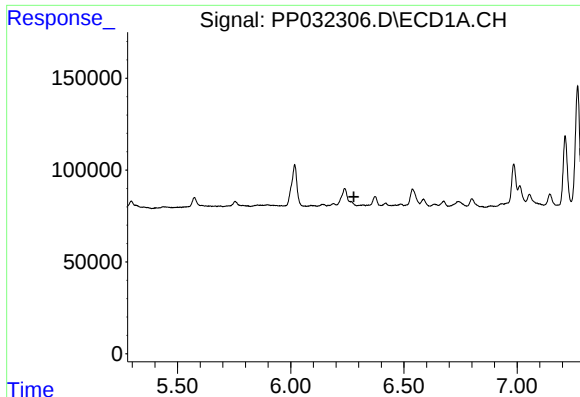
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#4 AR-1016-2

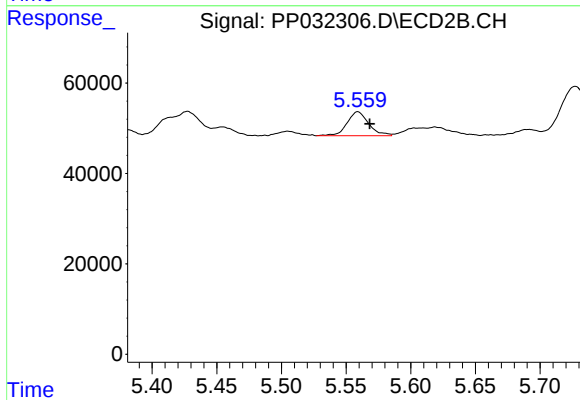
R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 59750
Conc: 30.18 ng/ml



#6 AR-1016-4

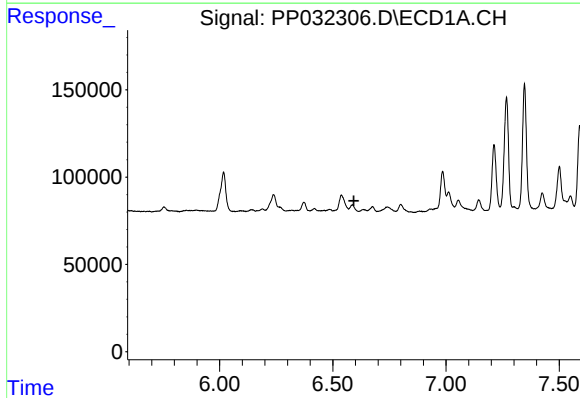
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



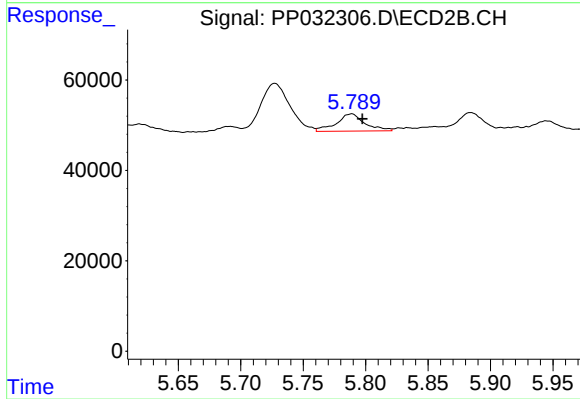
#6 AR-1016-4

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 61716
Conc: 72.73 ng/ml



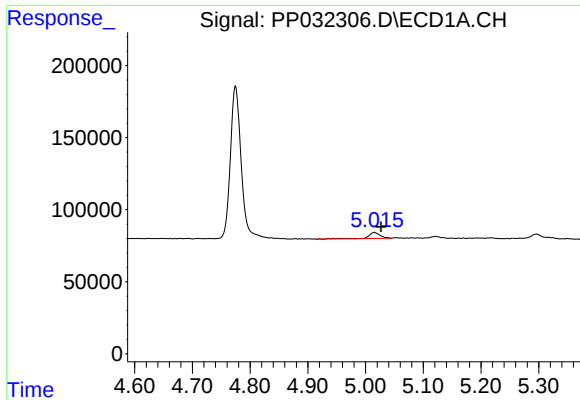
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.



#7 AR-1016-5

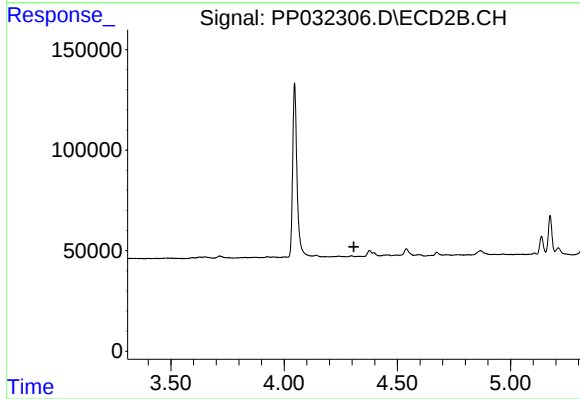
R.T.: 5.789 min
Delta R.T.: -0.009 min
Response: 60784
Conc: 55.94 ng/ml



#8 AR-1221-1

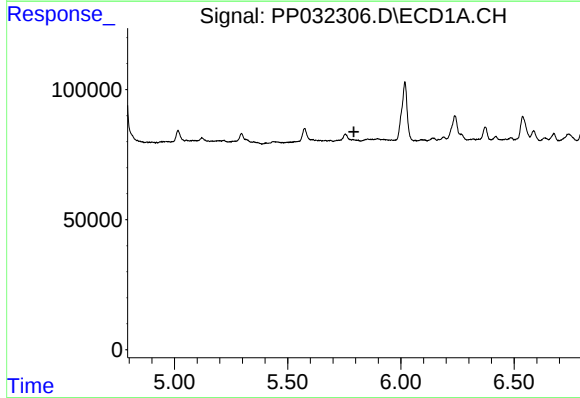
R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 56388
Conc: 108.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



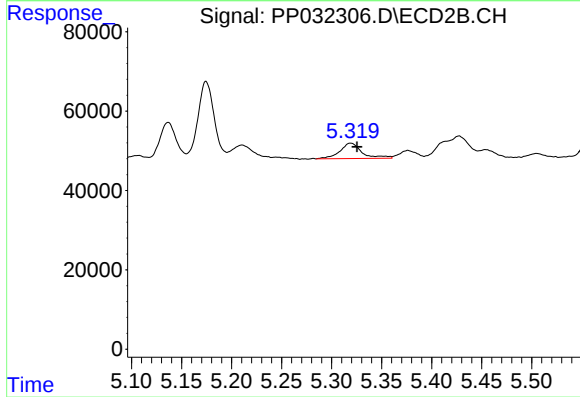
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



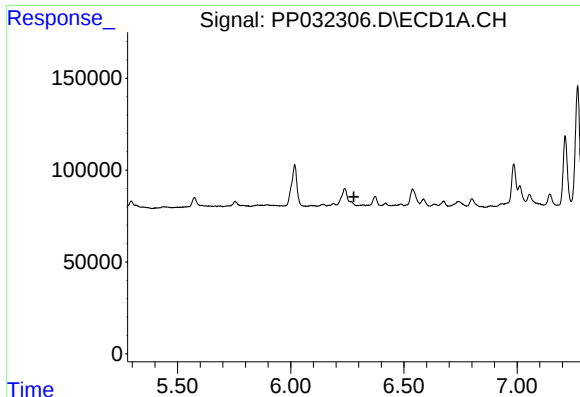
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

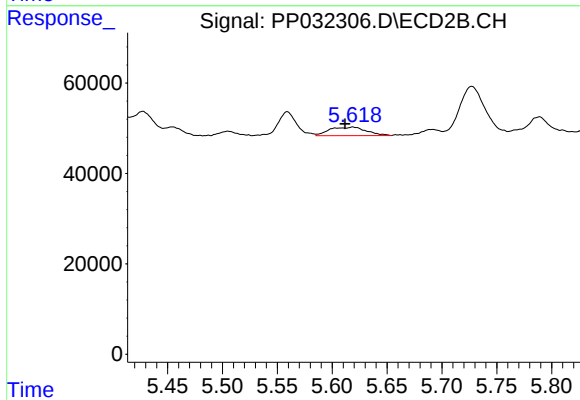
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 59750
Conc: 69.64 ng/ml



#14 AR-1232-4

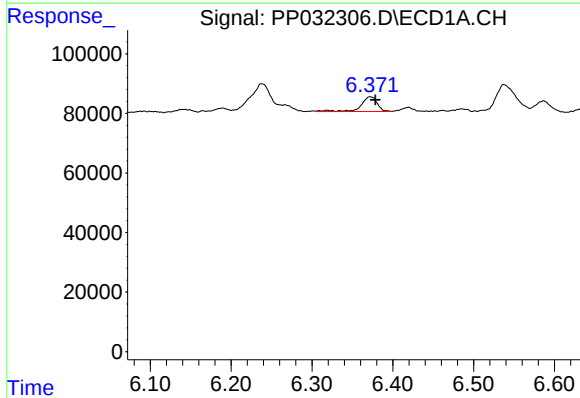
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



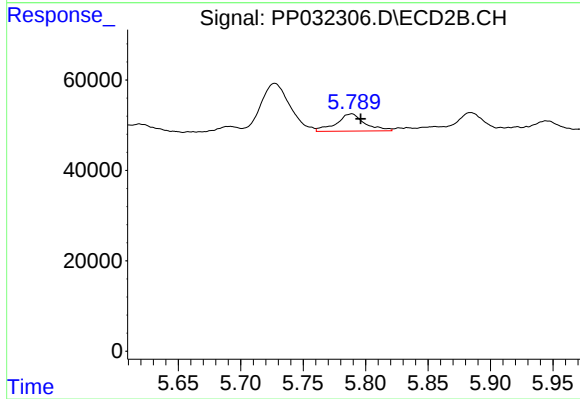
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: 0.007 min
Response: 43568
Conc: 111.05 ng/ml



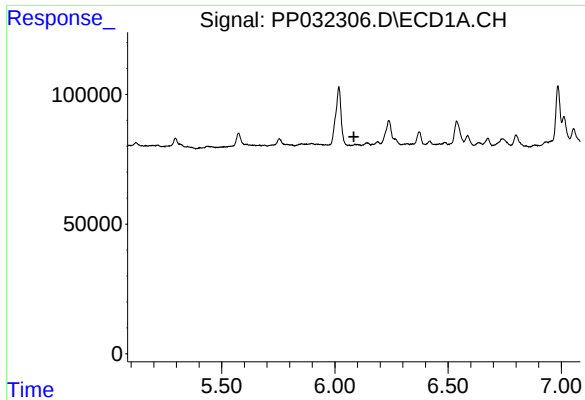
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 69465
Conc: 228.21 ng/ml



#15 AR-1232-5

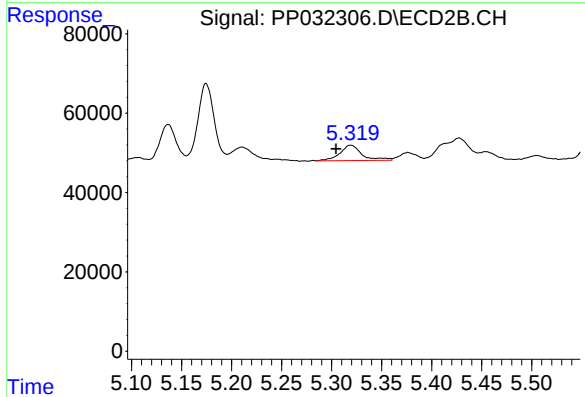
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 60784
Conc: 140.53 ng/ml



#16 AR-1242-1

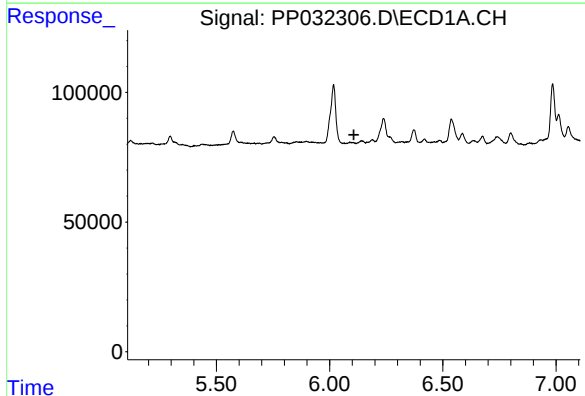
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



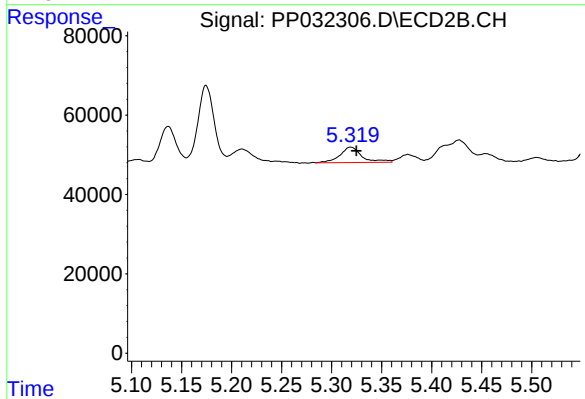
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: 0.014 min
Response: 59750
Conc: 57.68 ng/ml



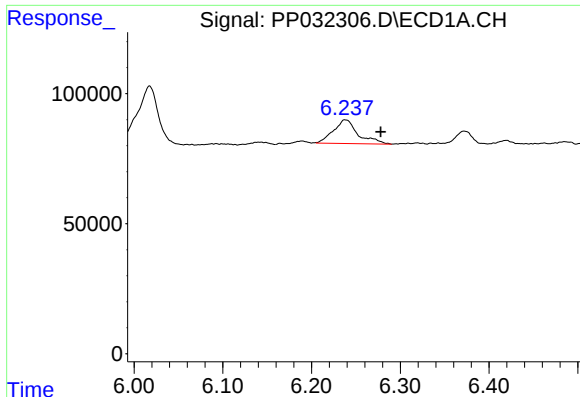
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#17 AR-1242-2

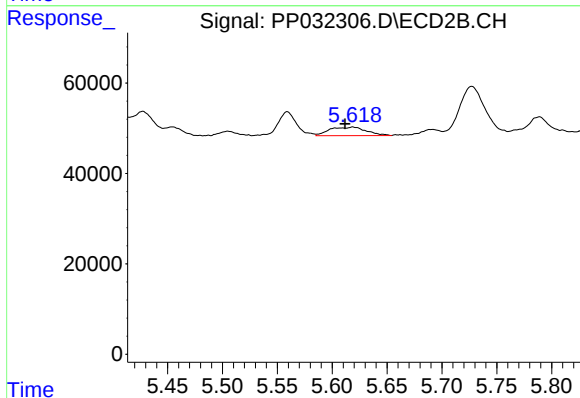
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 59750
Conc: 38.65 ng/ml



#19 AR-1242-4

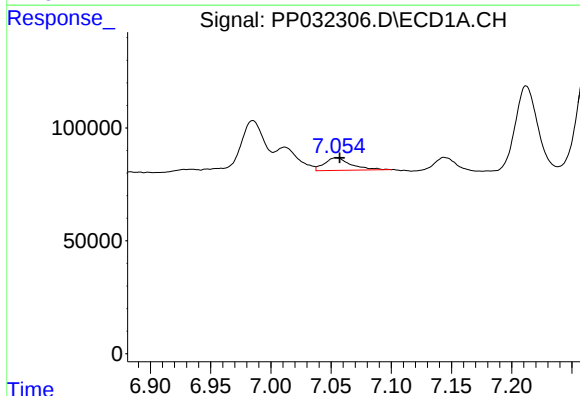
R.T.: 6.238 min
Delta R.T.: -0.040 min
Response: 175348
Conc: 192.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



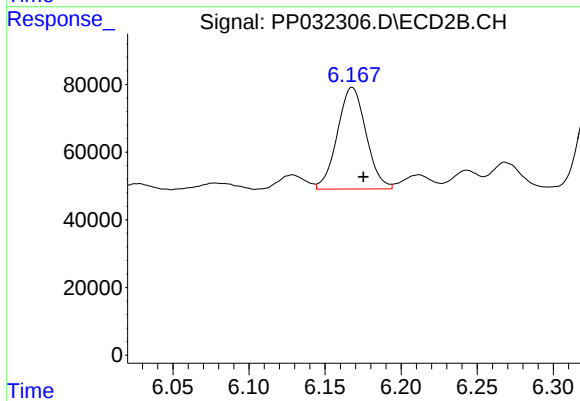
#19 AR-1242-4

R.T.: 5.619 min
Delta R.T.: 0.007 min
Response: 43568
Conc: 53.71 ng/ml



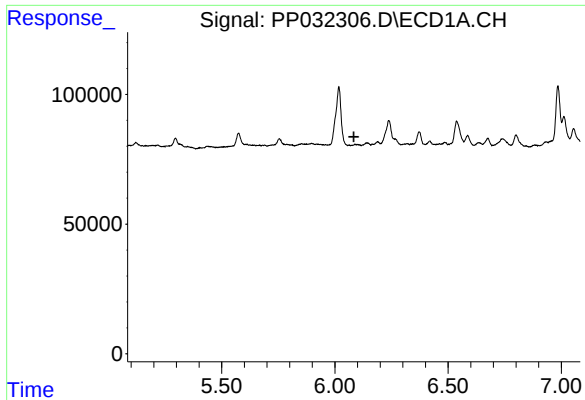
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 86301
Conc: 99.50 ng/ml



#20 AR-1242-5

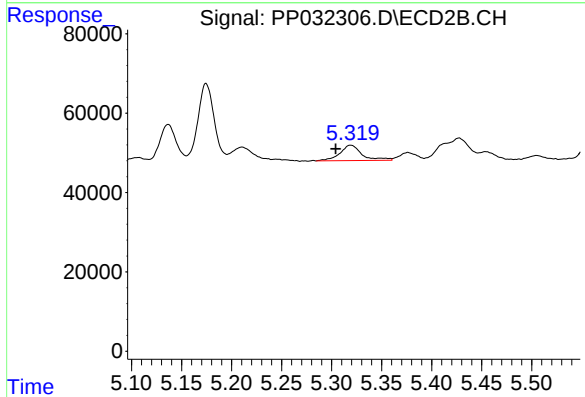
R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 393678
Conc: 442.67 ng/ml



#21 AR-1248-1

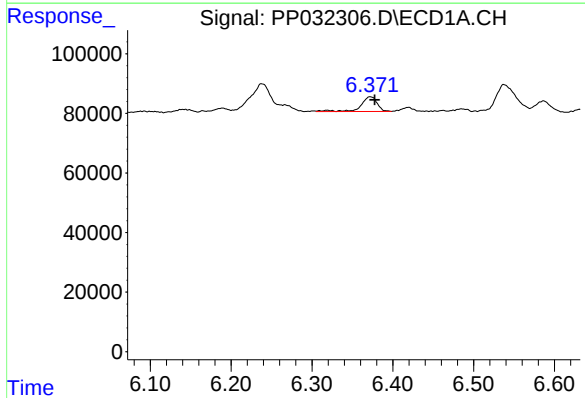
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



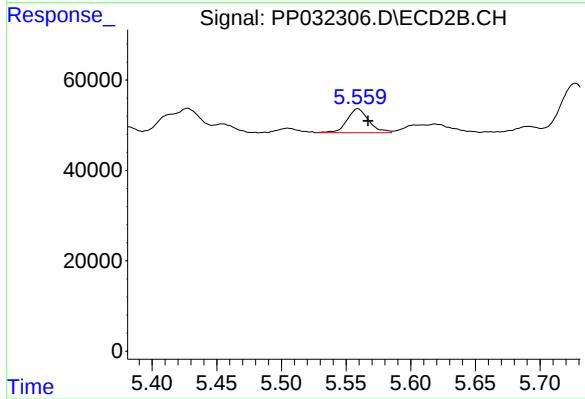
#21 AR-1248-1

R.T.: 5.319 min
Delta R.T.: 0.015 min
Response: 59750
Conc: 76.36 ng/ml



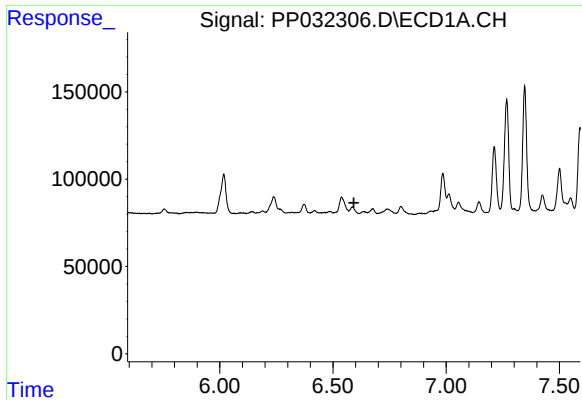
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 69465
Conc: 58.64 ng/ml



#22 AR-1248-2

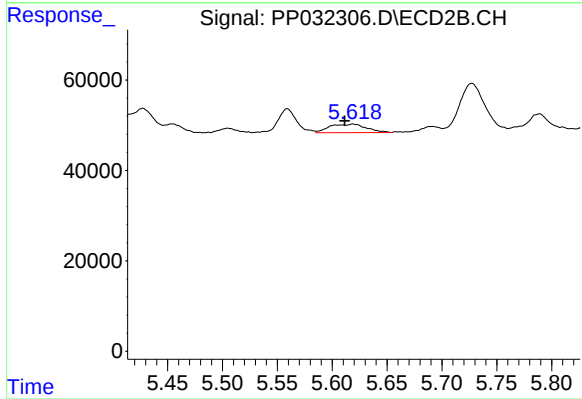
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 61716
Conc: 53.42 ng/ml



#23 AR-1248-3

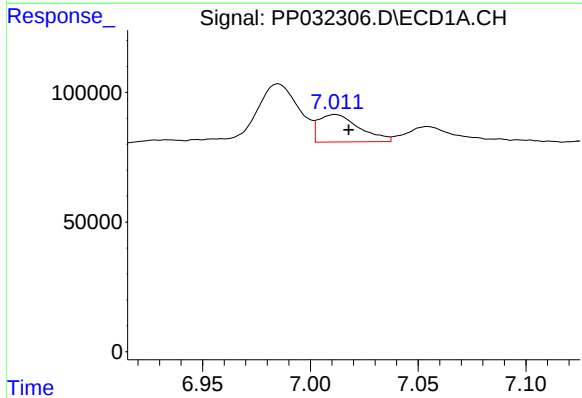
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



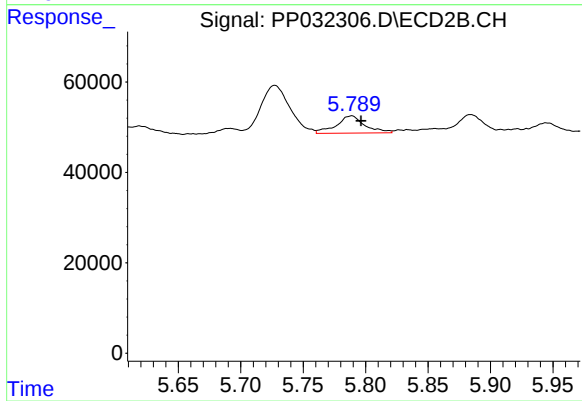
#23 AR-1248-3

R.T.: 5.619 min
Delta R.T.: 0.007 min
Response: 43568
Conc: 35.67 ng/ml



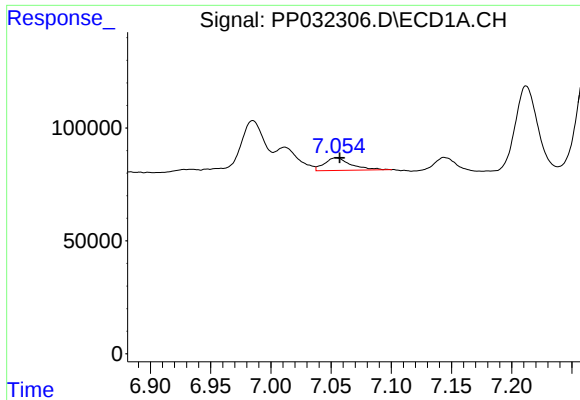
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 138951
Conc: 97.13 ng/ml



#24 AR-1248-4

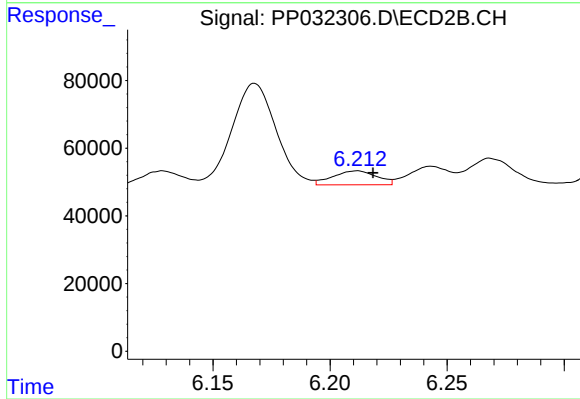
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 60784
Conc: 41.45 ng/ml



#25 AR-1248-5

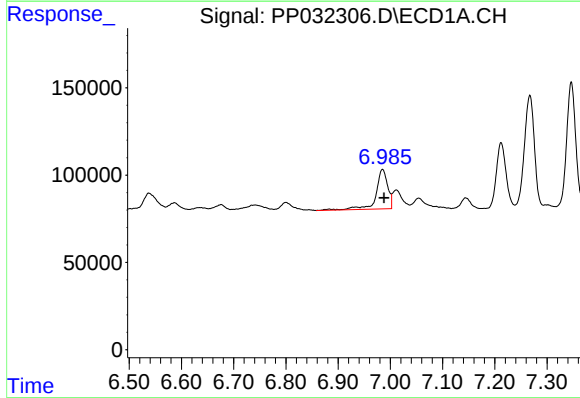
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 86301
Conc: 58.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



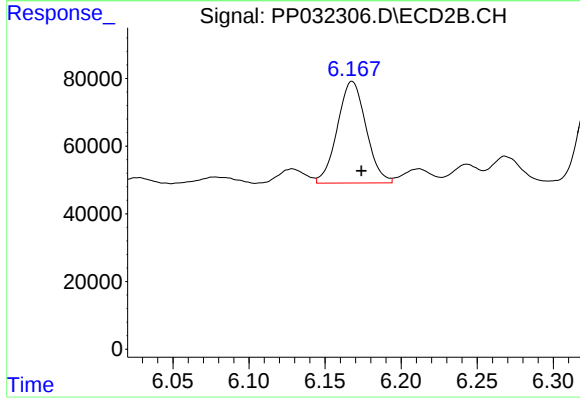
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 53396
Conc: 42.56 ng/ml



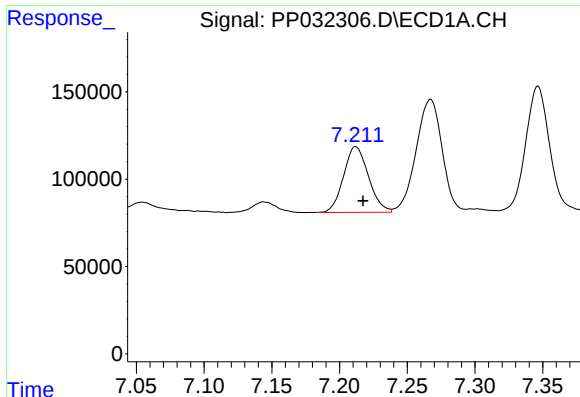
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 350072
Conc: 225.38 ng/ml



#26 AR-1254-1

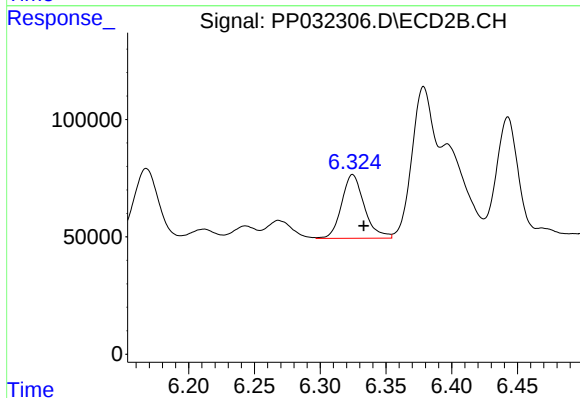
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 393678
Conc: 190.46 ng/ml



#27 AR-1254-2

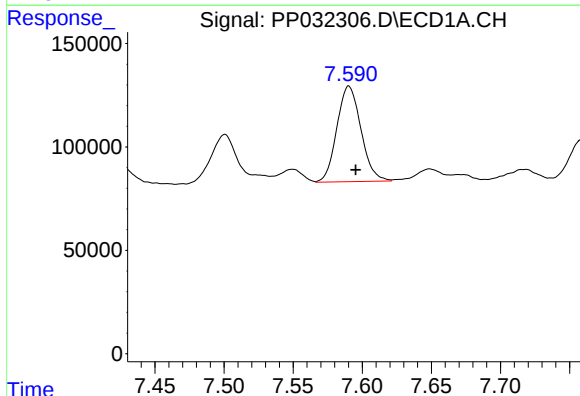
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 482901
Conc: 209.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



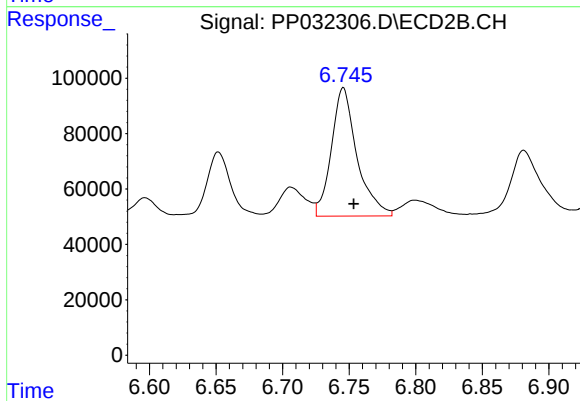
#27 AR-1254-2

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 325554
Conc: 181.60 ng/ml



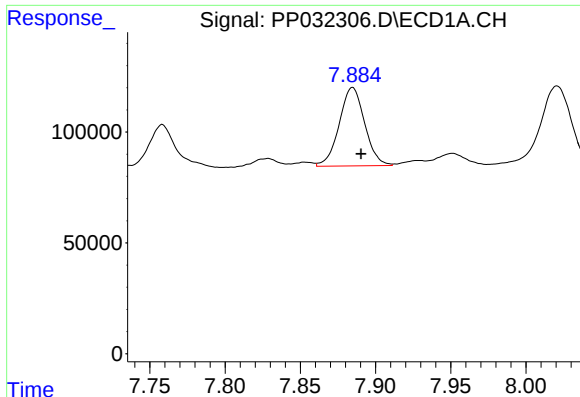
#28 AR-1254-3

R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 561031
Conc: 230.41 ng/ml



#28 AR-1254-3

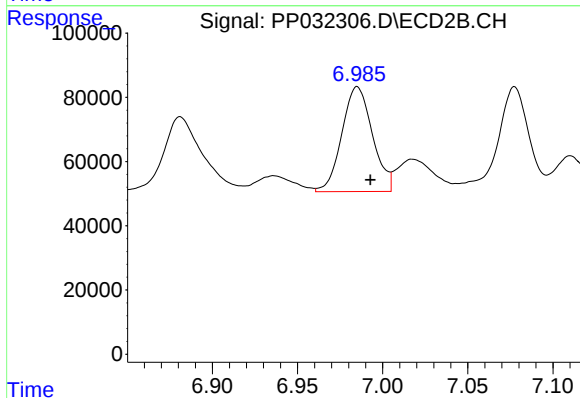
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 620416
Conc: 217.08 ng/ml



#29 AR-1254-4

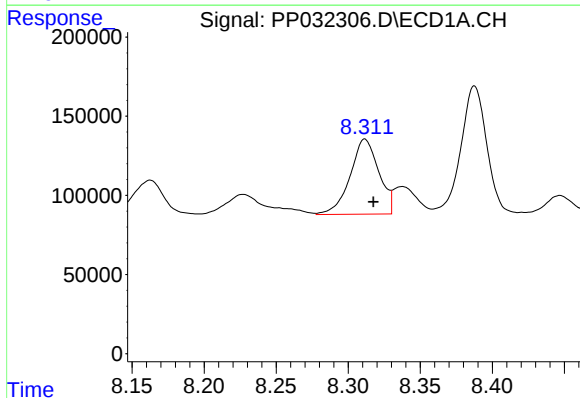
R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 417631
Conc: 271.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



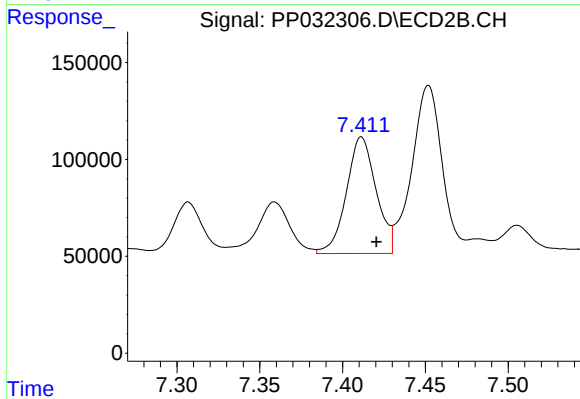
#29 AR-1254-4

R.T.: 6.985 min
Delta R.T.: -0.008 min
Response: 408355
Conc: 295.49 ng/ml



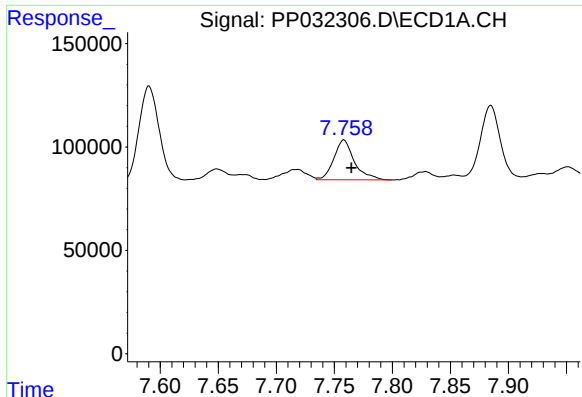
#30 AR-1254-5

R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 657968
Conc: 383.91 ng/ml



#30 AR-1254-5

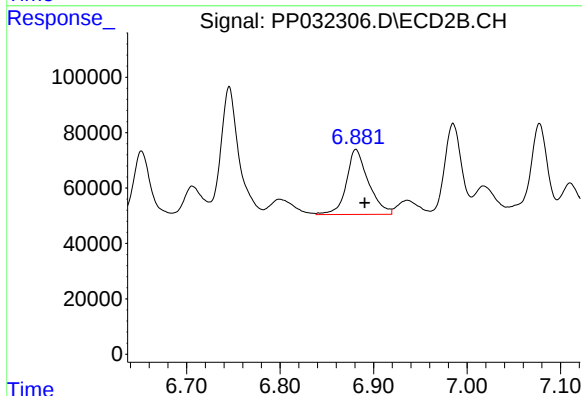
R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 753180
Conc: 316.59 ng/ml



#31 AR-1260-1

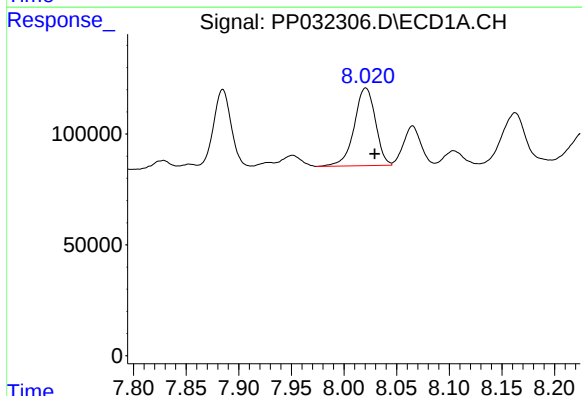
R.T.: 7.758 min
Delta R.T.: -0.006 min
Response: 237927
Conc: 137.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



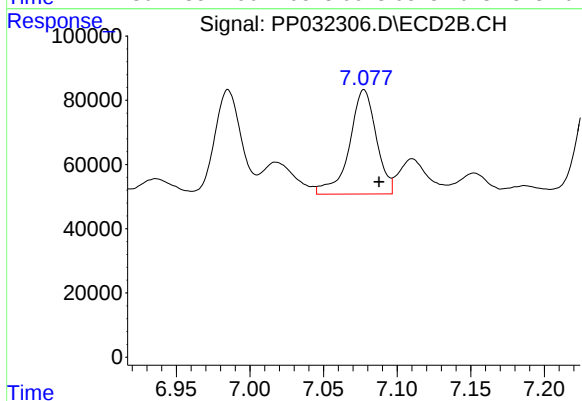
#31 AR-1260-1

R.T.: 6.881 min
Delta R.T.: -0.009 min
Response: 384352
Conc: 202.73 ng/ml



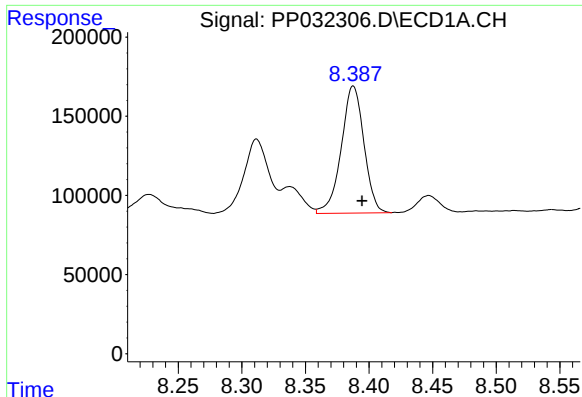
#32 AR-1260-2

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 490410
Conc: 238.69 ng/ml



#32 AR-1260-2

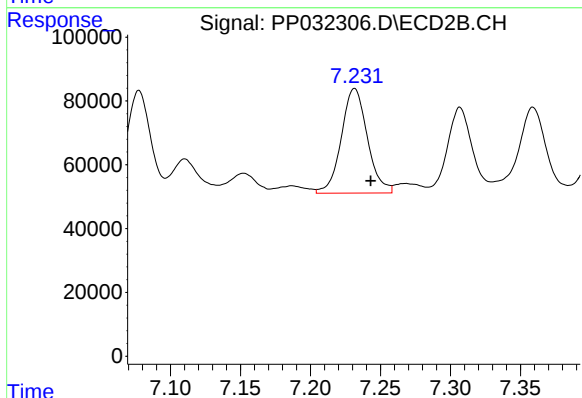
R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 413257
Conc: 189.97 ng/ml



#33 AR-1260-3

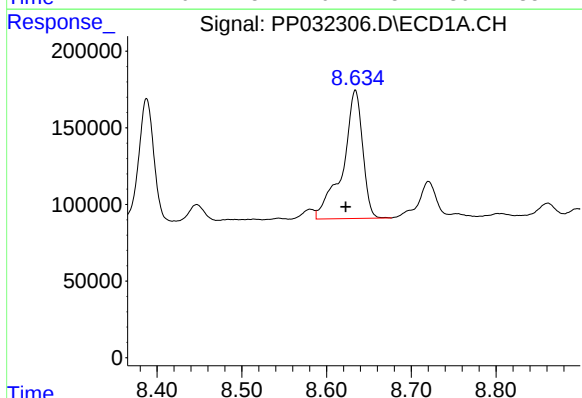
R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 995903
Conc: 570.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



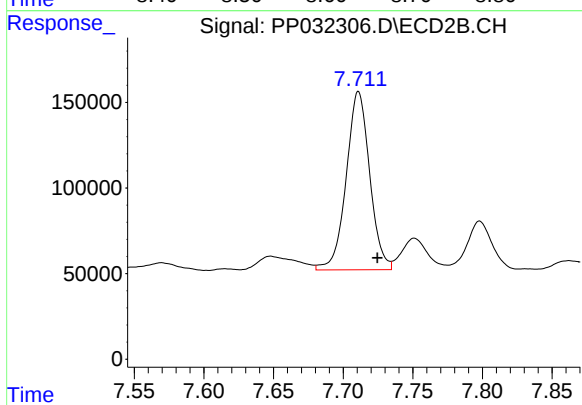
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 425467
Conc: 200.25 ng/ml



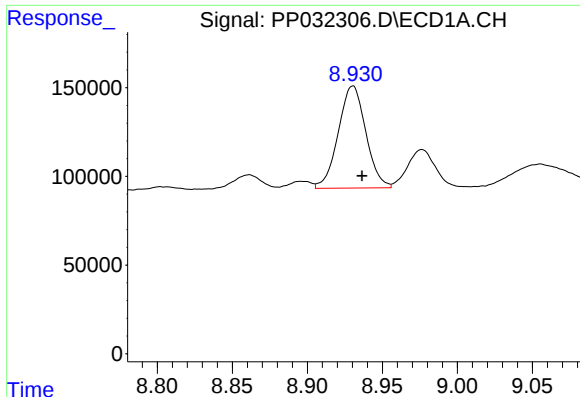
#34 AR-1260-4

R.T.: 8.634 min
Delta R.T.: 0.011 min
Response: 1360710
Conc: 755.11 ng/ml



#34 AR-1260-4

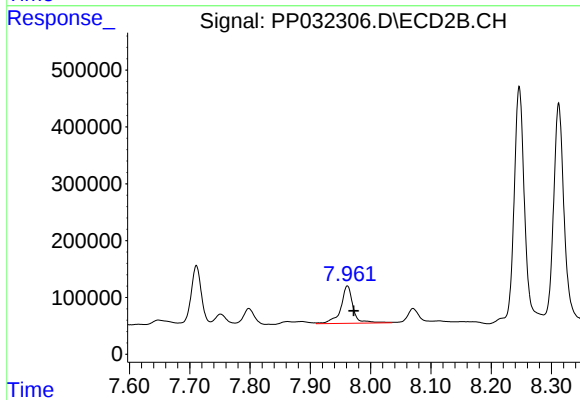
R.T.: 7.711 min
Delta R.T.: -0.014 min
Response: 1223277
Conc: 688.55 ng/ml



#35 AR-1260-5

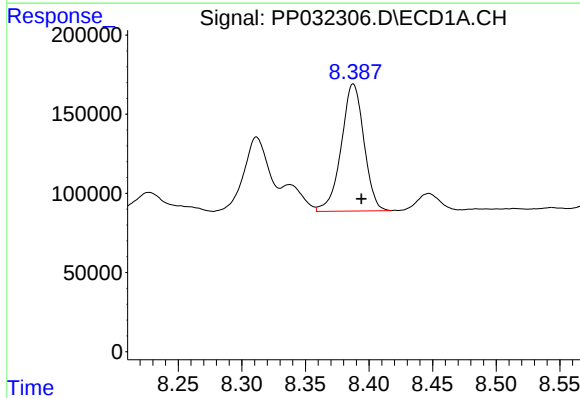
R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 737392
Conc: 205.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



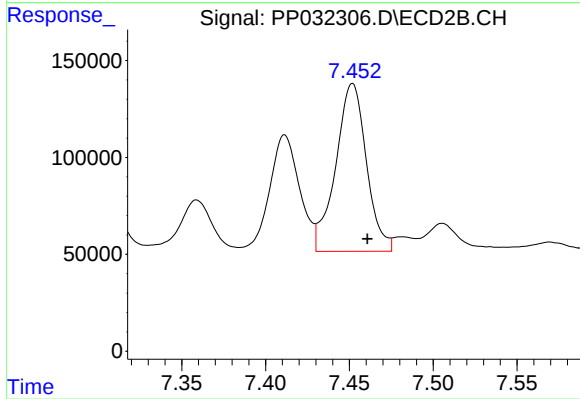
#35 AR-1260-5

R.T.: 7.962 min
Delta R.T.: -0.011 min
Response: 937316
Conc: 245.02 ng/ml



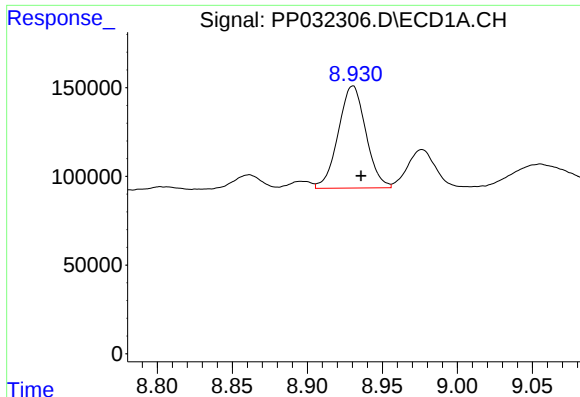
#36 AR-1262-1

R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 995903
Conc: 369.08 ng/ml



#36 AR-1262-1

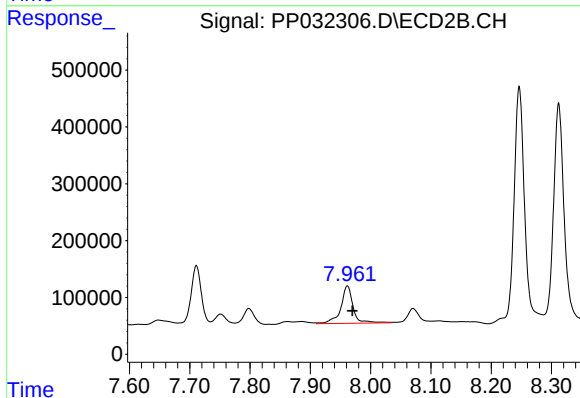
R.T.: 7.452 min
Delta R.T.: -0.009 min
Response: 1105592
Conc: 411.39 ng/ml



#37 AR-1262-2

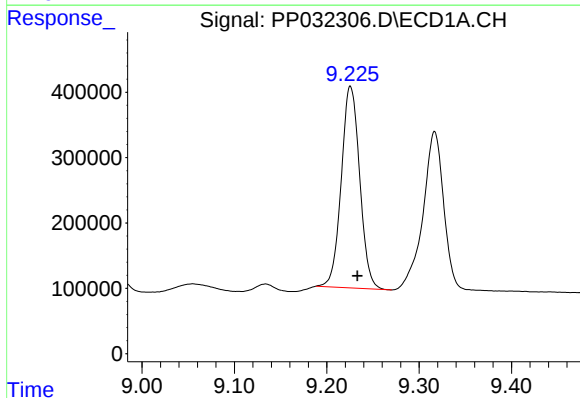
R.T.: 8.930 min
Delta R.T.: -0.006 min
Response: 737392
Conc: 181.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



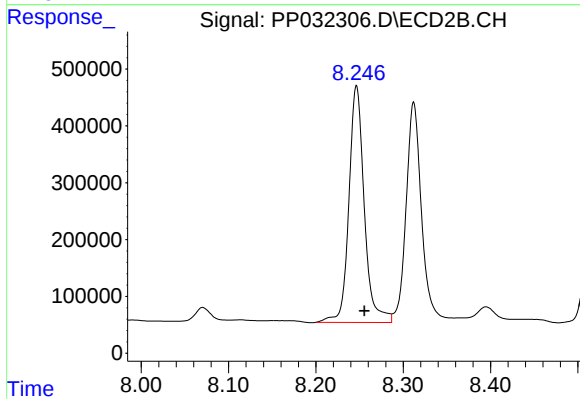
#37 AR-1262-2

R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 937316
Conc: 224.79 ng/ml



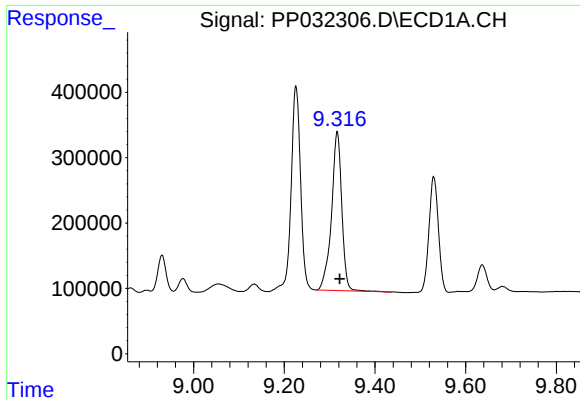
#38 AR-1262-3

R.T.: 9.226 min
Delta R.T.: -0.008 min
Response: 4277418
Conc: 1492.73 ng/ml



#38 AR-1262-3

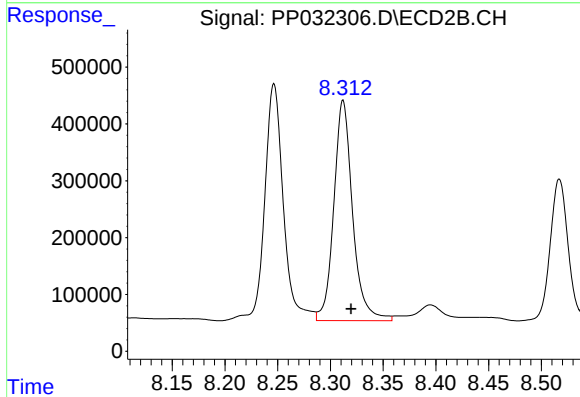
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 5103028
Conc: 2816.69 ng/ml



#39 AR-1262-4

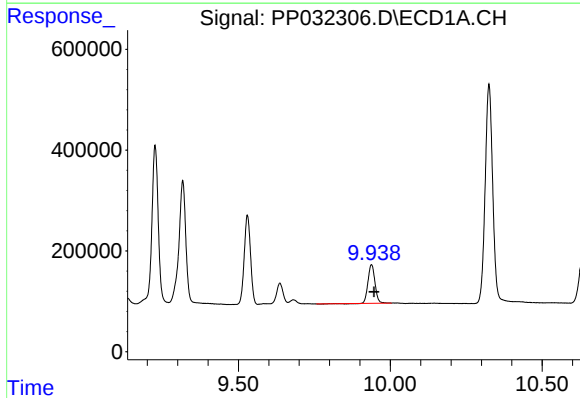
R.T.: 9.317 min
Delta R.T.: -0.005 min
Response: 3842320
Conc: 1576.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



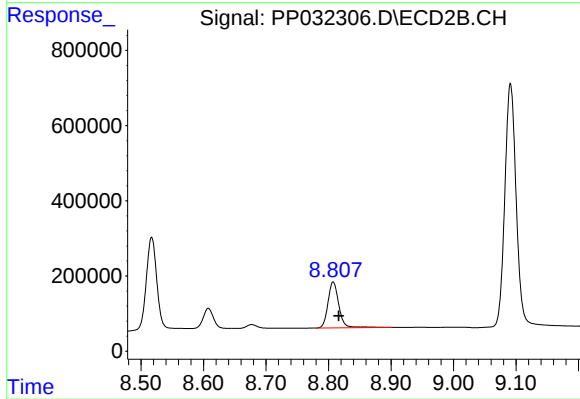
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 4807978
Conc: 1429.10 ng/ml



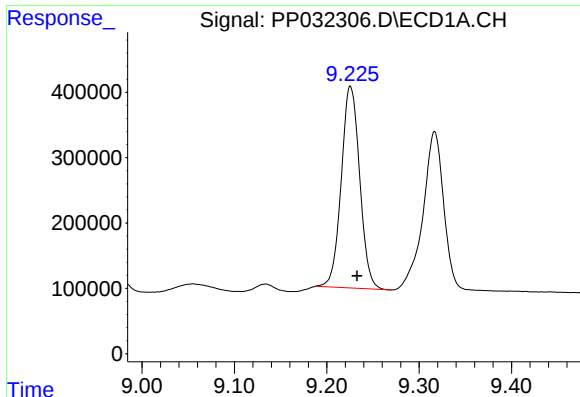
#40 AR-1262-5

R.T.: 9.938 min
Delta R.T.: -0.009 min
Response: 1216200
Conc: 897.17 ng/ml



#40 AR-1262-5

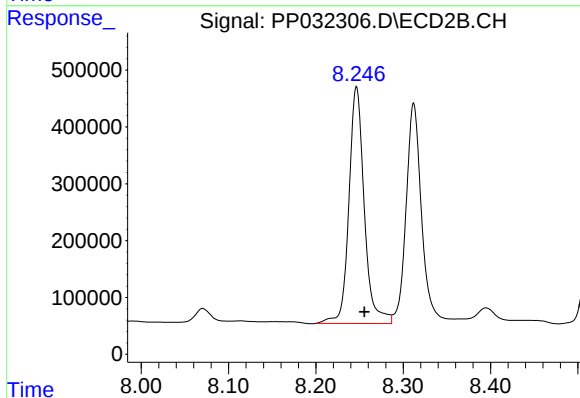
R.T.: 8.808 min
Delta R.T.: -0.009 min
Response: 1469843
Conc: 1121.91 ng/ml



#41 AR-1268-1

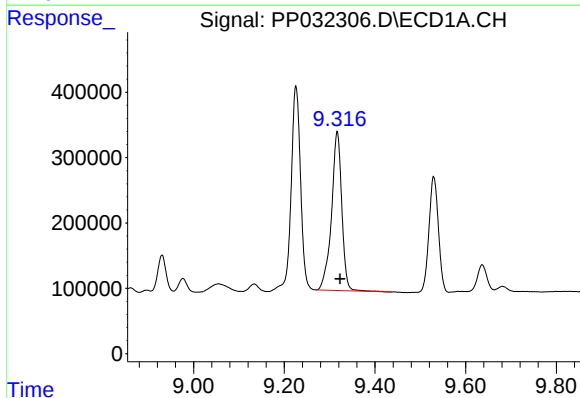
R.T.: 9.226 min
Delta R.T.: -0.007 min
Response: 4277418
Conc: 823.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



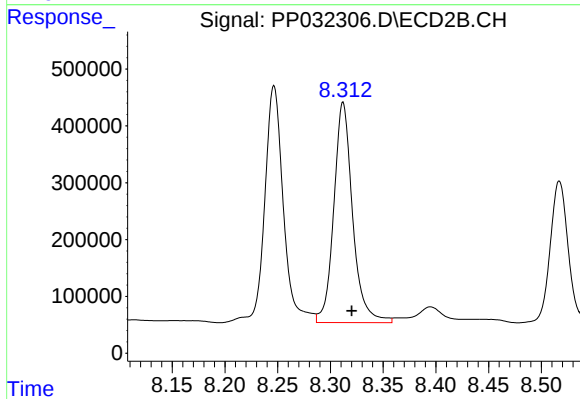
#41 AR-1268-1

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 5103028
Conc: 1012.58 ng/ml



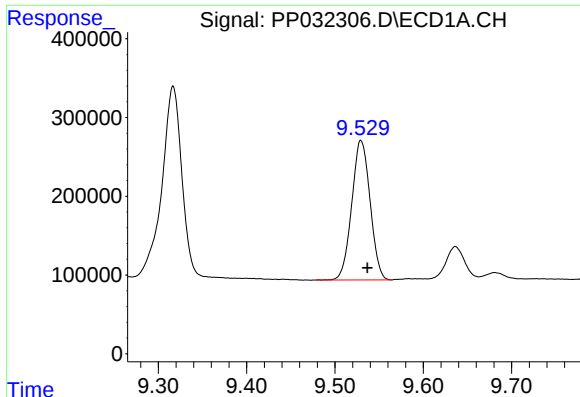
#42 AR-1268-2

R.T.: 9.317 min
Delta R.T.: -0.006 min
Response: 3842320
Conc: 789.38 ng/ml



#42 AR-1268-2

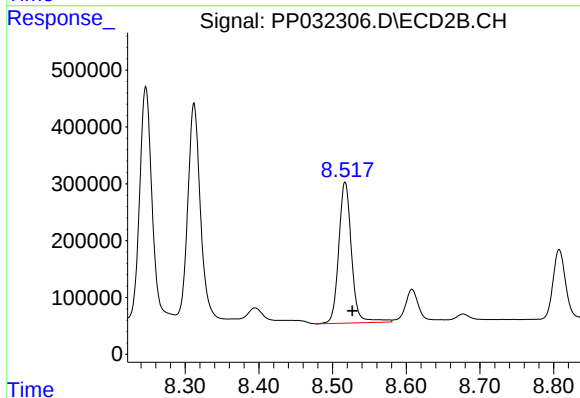
R.T.: 8.312 min
Delta R.T.: -0.008 min
Response: 4807978
Conc: 940.37 ng/ml



#43 AR-1268-3

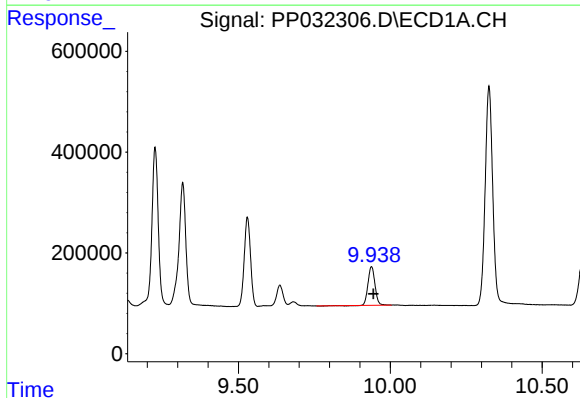
R.T.: 9.529 min
Delta R.T.: -0.007 min
Response: 2556831
Conc: 591.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



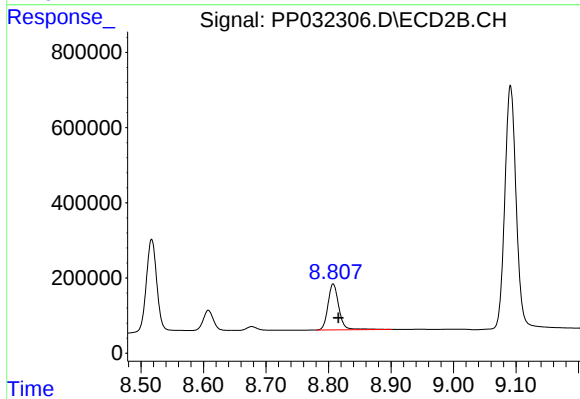
#43 AR-1268-3

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 2999211
Conc: 680.24 ng/ml



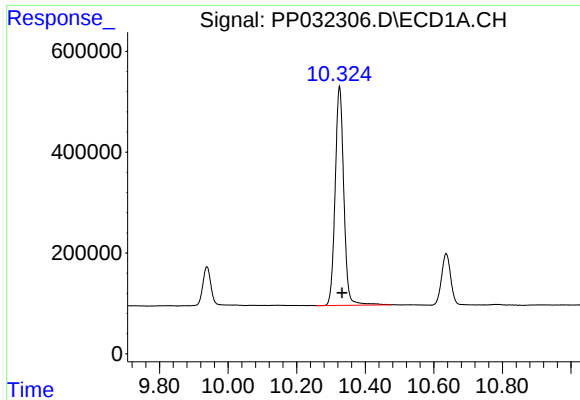
#44 AR-1268-4

R.T.: 9.938 min
Delta R.T.: -0.006 min
Response: 1216200
Conc: 875.41 ng/ml



#44 AR-1268-4

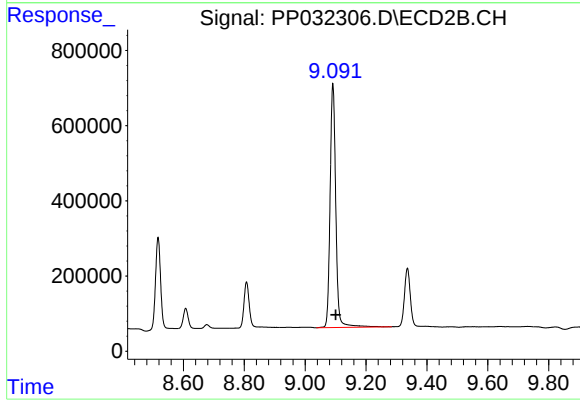
R.T.: 8.808 min
Delta R.T.: -0.009 min
Response: 1469843
Conc: 1005.77 ng/ml



#45 AR-1268-5

R.T.: 10.325 min
Delta R.T.: -0.007 min
Response: 7610353
Conc: 631.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.091 min
Delta R.T.: -0.010 min
Response: 8440254
Conc: 667.44 ng/ml