

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
 Data File : PP032399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 11:35
 Operator : DD\AJ
 Sample : L5189-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 16:15:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 07:15:30 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...	4.771	4.042	785172	820394	16.905	18.276
2)	SA Decachlor...	10.624	9.323	443442	926121	15.137	28.711 #
Target Compounds							
3)	L1 AR-1016-1	6.097f	5.312f	61824	72983	49.007	61.609 #
4)	L1 AR-1016-2	6.097	5.312	61824	72983	31.090	40.899 #
6)	L1 AR-1016-4	0.000	5.554	0	54584	N.D.	70.157 #
7)	L1 AR-1016-5	6.581	5.783	42419	36517	47.614	35.579 #
8)	L2 AR-1221-1	5.012	0.000	50679	0	108.009	N.D. #
9)	L2 AR-1221-2	0.000	4.369f	0	57090	N.D.	164.740 #
12)	L3 AR-1232-2	0.000	5.312	0	72983	N.D.	90.215 #
13)	L3 AR-1232-3	6.097	0.000	61824	0	72.936	N.D. #
14)	L3 AR-1232-4	0.000	5.598	0	38979	N.D.	105.674 #
15)	L3 AR-1232-5	6.366	5.783	68132	36517	251.938	90.912 #
16)	L4 AR-1242-1	6.097f	5.312f	61824	72983	66.117	80.223
17)	L4 AR-1242-2	6.097	5.312	61824	72983	41.419	53.305 #
19)	L4 AR-1242-4	0.000	5.598	0	38979	N.D.	53.195 #
20)	L4 AR-1242-5	7.047	6.161	152478	216856	224.478	271.126
21)	L5 AR-1248-1	6.097f	5.312f	61824	72983	86.248	102.103
22)	L5 AR-1248-2	6.366	5.554	68132	54584	69.519	51.833 #
23)	L5 AR-1248-3	6.581	5.598	42419	38979	33.553	35.240
24)	L5 AR-1248-4	7.007	5.783	90671	36517	71.144	27.354 #
25)	L5 AR-1248-5	7.047	6.205	152478	103293	113.784	89.237
26)	L6 AR-1254-1	6.977	6.161	148593	216856	107.938	113.567
27)	L6 AR-1254-2	7.207	6.319	295745	186871	140.480	112.866
28)	L6 AR-1254-3	7.585	6.739	548355	653425	252.667	246.488
29)	L6 AR-1254-4	7.879	6.978	262149	251408	186.407	202.771
30)	L6 AR-1254-5	8.306	7.405	621334	773967	389.297	350.290
31)	L7 AR-1260-1	7.752	6.874	278479	398604	186.345	226.324
32)	L7 AR-1260-2	8.016	7.071	427034	432914	232.807	217.899
33)	L7 AR-1260-3	8.381	7.224	188154	336558	108.906	170.804 #
34)	L7 AR-1260-4	8.605	7.707	383977	149491	241.005	91.927 #
35)	L7 AR-1260-5	8.923	7.955	351570	381969	110.826	110.103
36)	L8 AR-1262-1	8.381	7.444	188154	218919	68.963	89.854 #
37)	L8 AR-1262-2	8.923	7.955	351570	381969	83.495	91.094
38)	L8 AR-1262-3	9.235	8.240	304283	149928	103.728	89.586
39)	L8 AR-1262-4	9.308	8.302	215295	353127	83.568	113.717 #
40)	L8 AR-1262-5	9.928f	8.801	64442	58687	42.856	45.644
41)	L9 AR-1268-1	9.235f	8.240	304283	149928	58.598	30.686 #
42)	L9 AR-1268-2	9.308	8.302	215295	353127	44.070	72.574 #
43)	L9 AR-1268-3	0.000	8.503	0	107162	N.D.	25.158 #
44)	L9 AR-1268-4	9.928	8.801	64442	58687	50.635	44.904
45)	L9 AR-1268-5	10.315	9.080	144945	112510	12.382	9.061 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
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QLast Update : Thu Dec 24 07:15:30 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

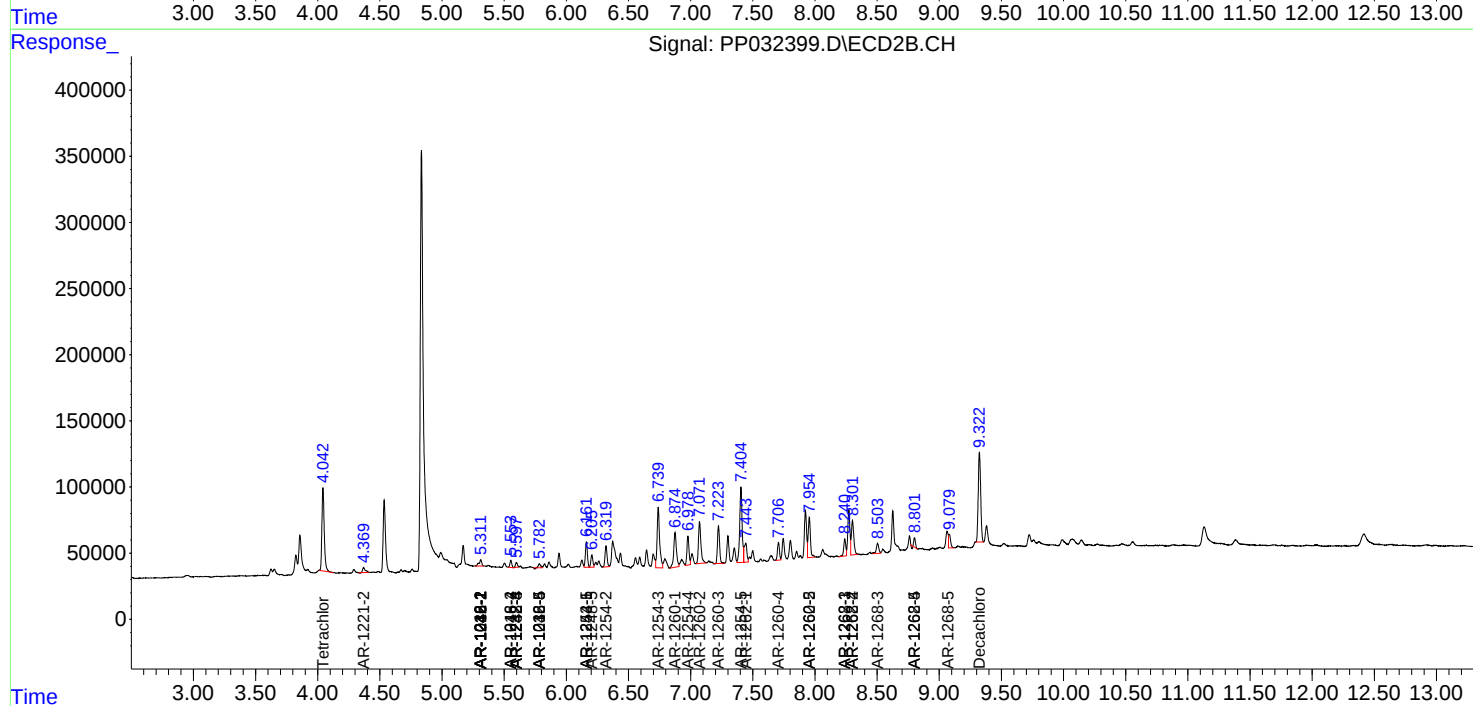
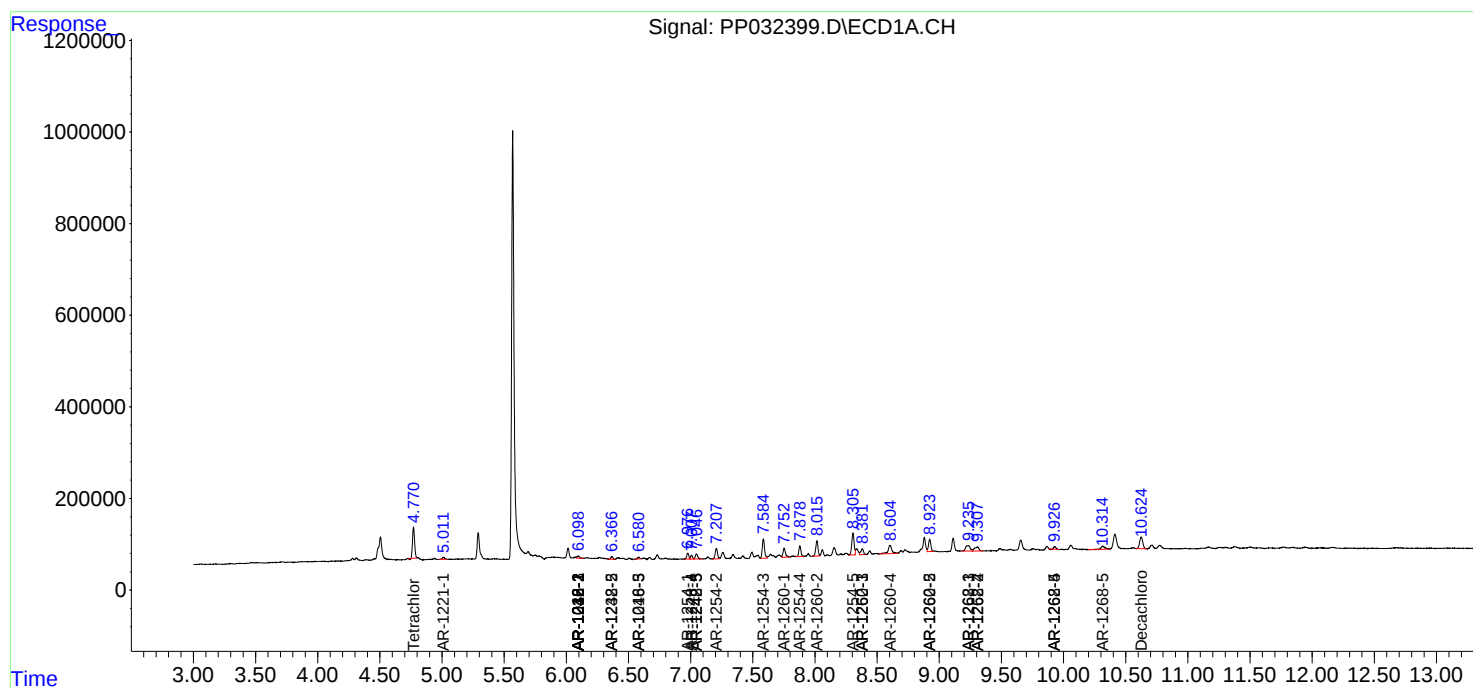
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

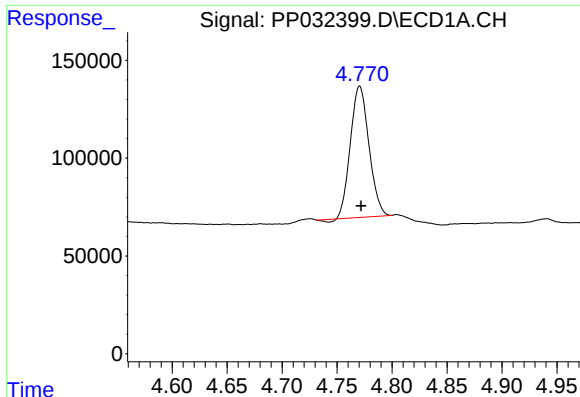
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
Data File : PP032399.D
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Acq On : 24 Dec 2020 11:35
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Sample : L5189-16
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

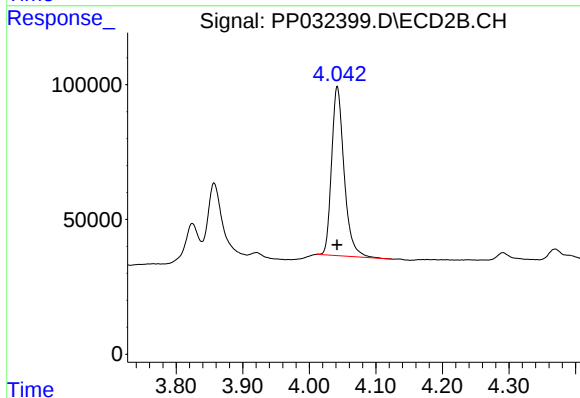




#1 Tetrachloro-m-xylene

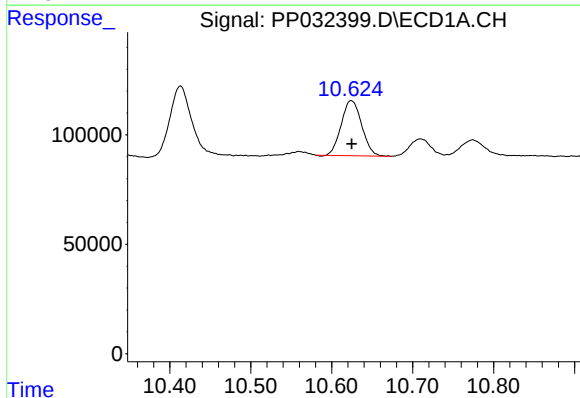
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 785172
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



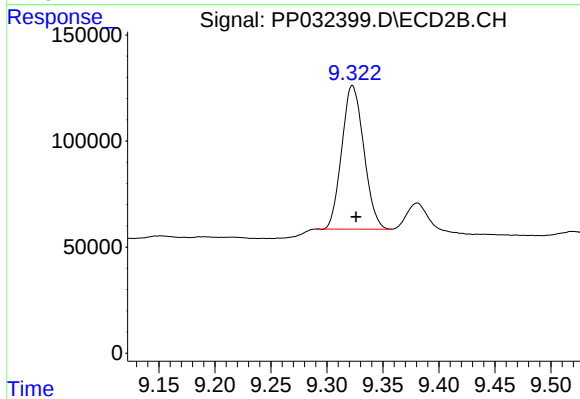
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 820394
Conc: 18.28 ng/ml



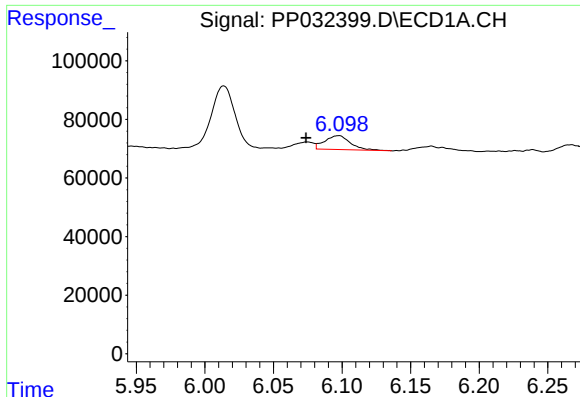
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: 0.000 min
Response: 443442
Conc: 15.14 ng/ml



#2 Decachlorobiphenyl

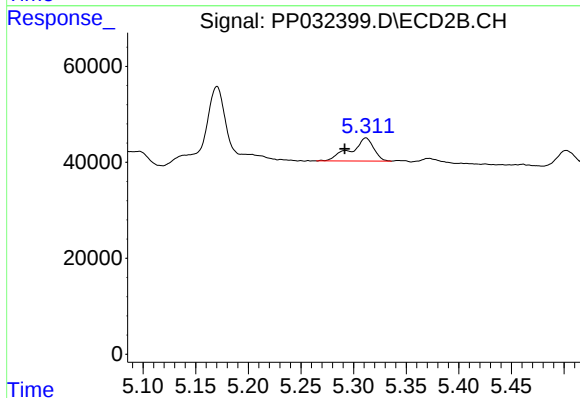
R.T.: 9.323 min
Delta R.T.: -0.003 min
Response: 926121
Conc: 28.71 ng/ml



#3 AR-1016-1

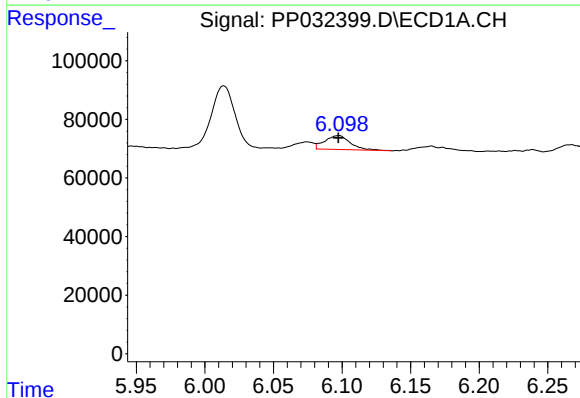
R.T.: 6.097 min
Delta R.T.: 0.024 min
Response: 61824
Conc: 49.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



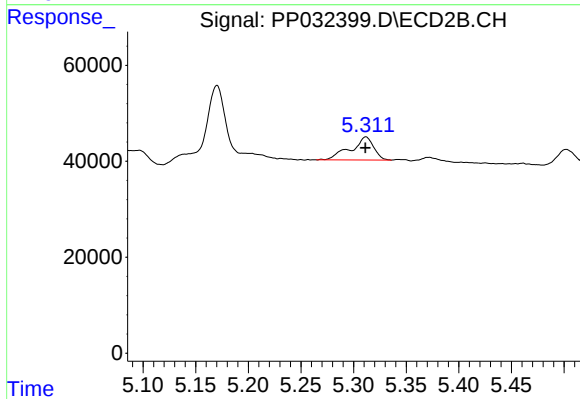
#3 AR-1016-1

R.T.: 5.312 min
Delta R.T.: 0.020 min
Response: 72983
Conc: 61.61 ng/ml



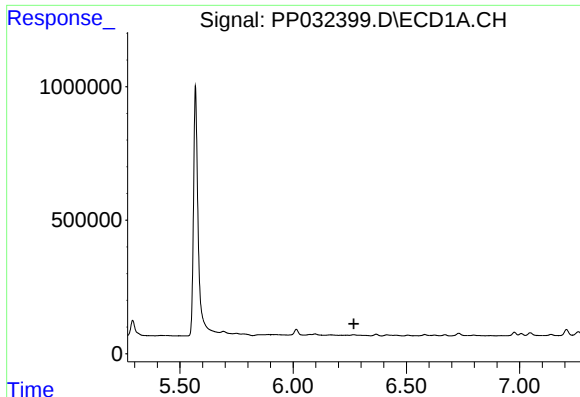
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 61824
Conc: 31.09 ng/ml



#4 AR-1016-2

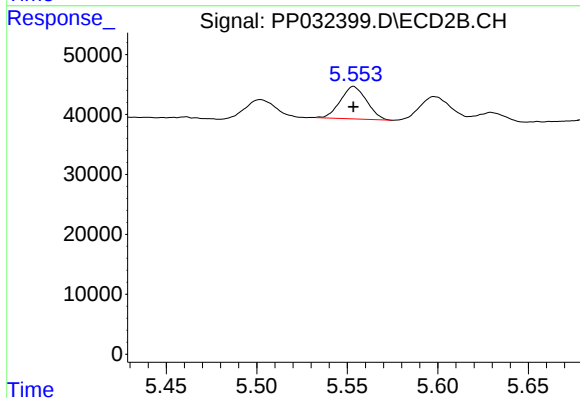
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 72983
Conc: 40.90 ng/ml



#6 AR-1016-4

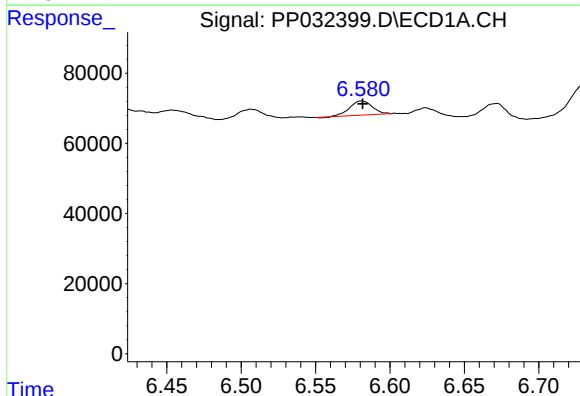
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



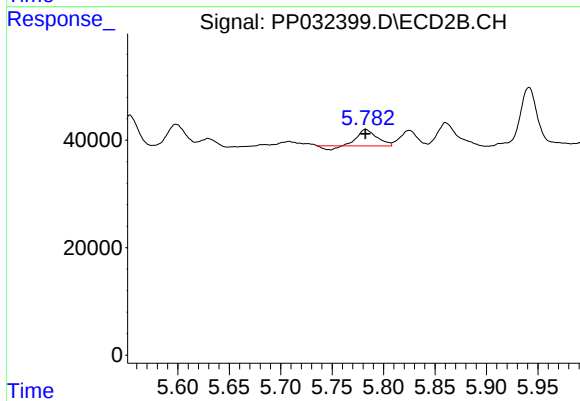
#6 AR-1016-4

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 54584
Conc: 70.16 ng/ml



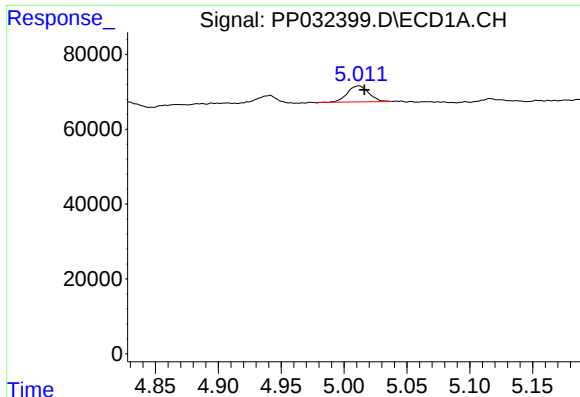
#7 AR-1016-5

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 42419
Conc: 47.61 ng/ml



#7 AR-1016-5

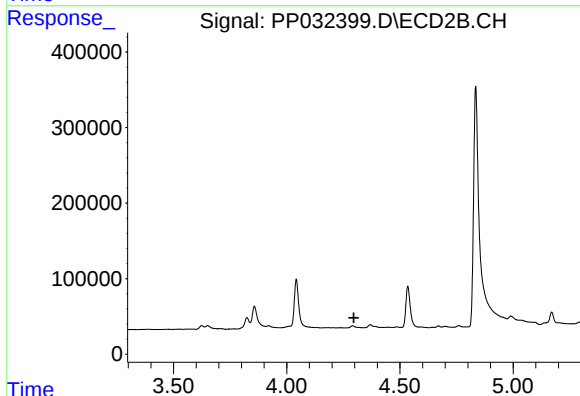
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 36517
Conc: 35.58 ng/ml



#8 AR-1221-1

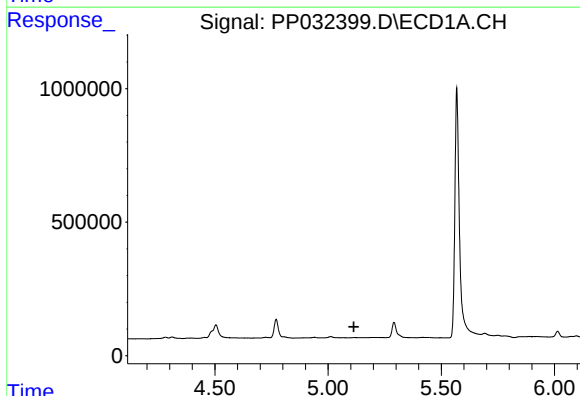
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 50679
Conc: 108.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



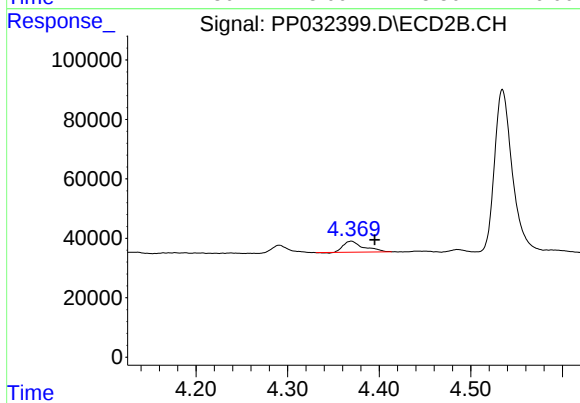
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



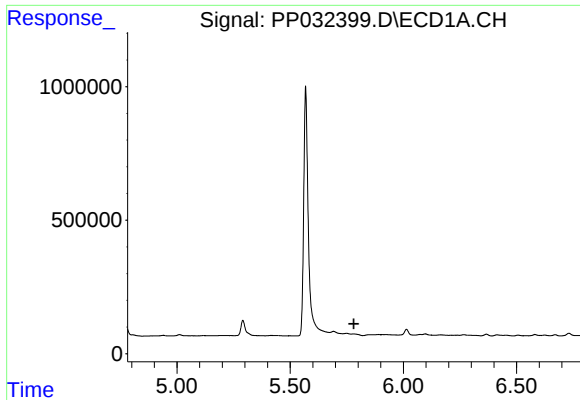
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#9 AR-1221-2

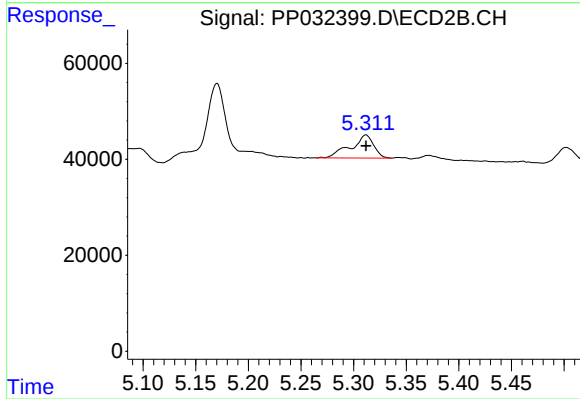
R.T.: 4.369 min
Delta R.T.: -0.026 min
Response: 57090
Conc: 164.74 ng/ml



#12 AR-1232-2

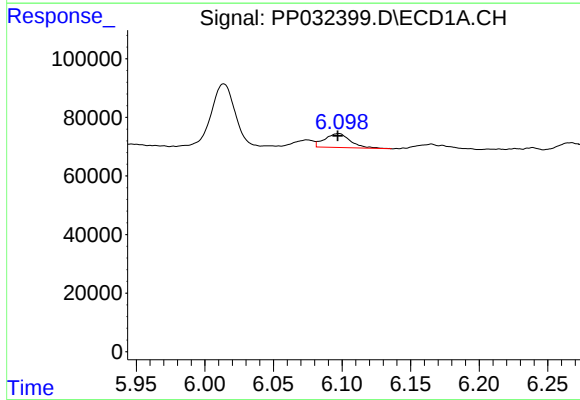
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



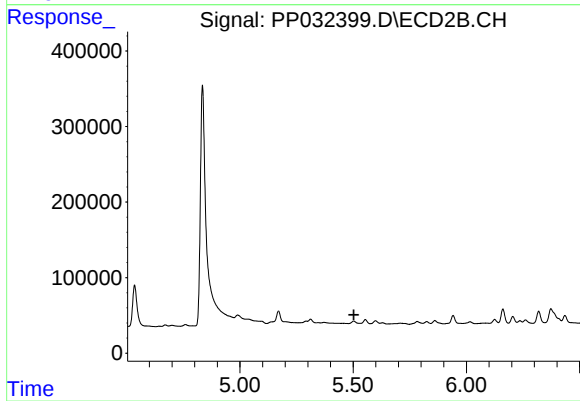
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 72983
Conc: 90.22 ng/ml



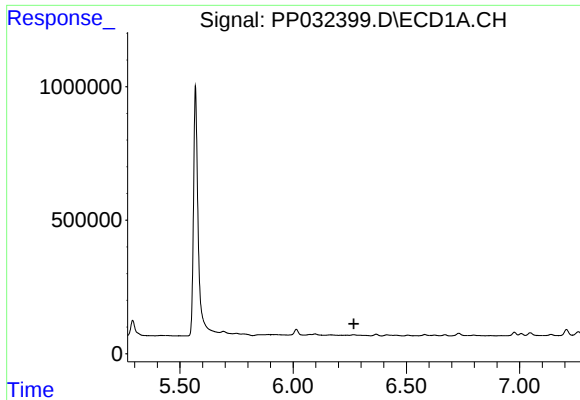
#13 AR-1232-3

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 61824
Conc: 72.94 ng/ml



#13 AR-1232-3

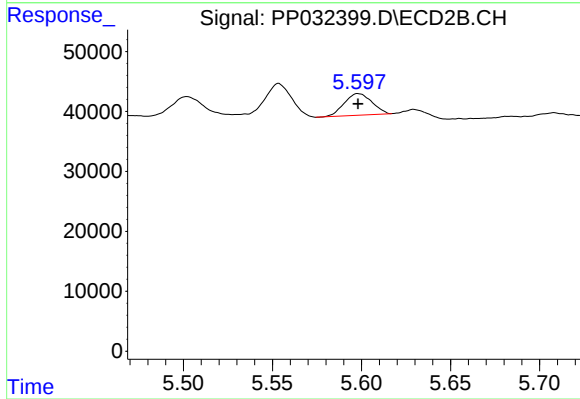
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#14 AR-1232-4

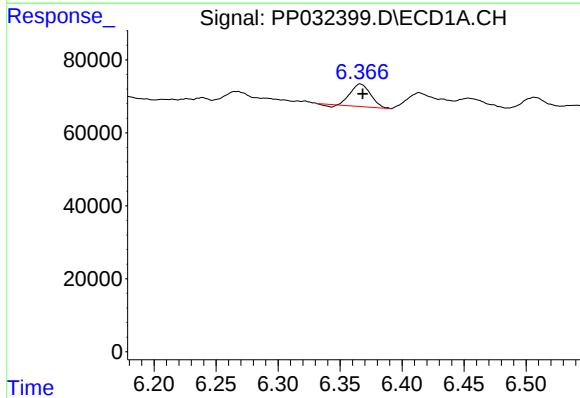
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



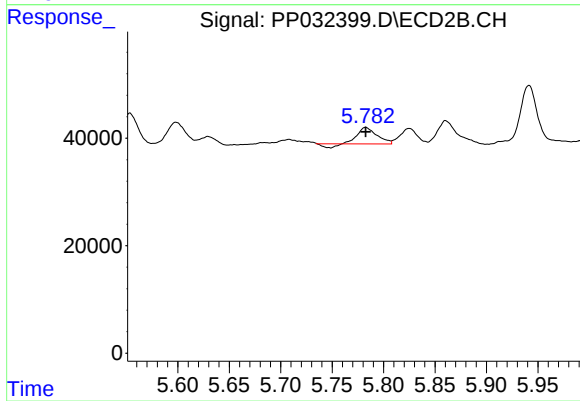
#14 AR-1232-4

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 38979
Conc: 105.67 ng/ml



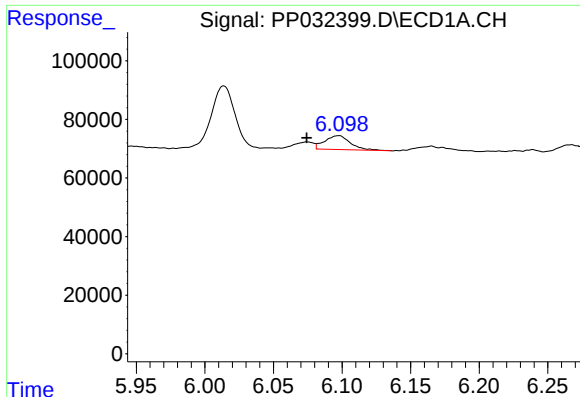
#15 AR-1232-5

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 68132
Conc: 251.94 ng/ml



#15 AR-1232-5

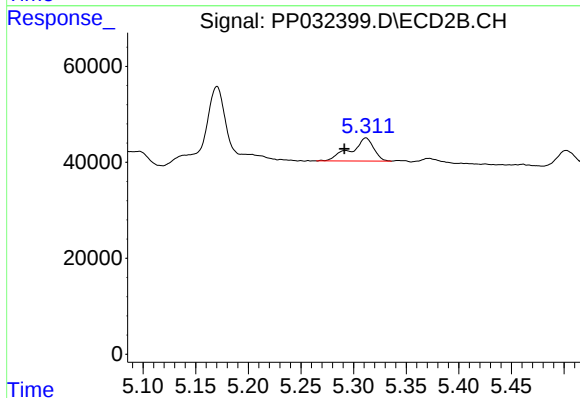
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 36517
Conc: 90.91 ng/ml



#16 AR-1242-1

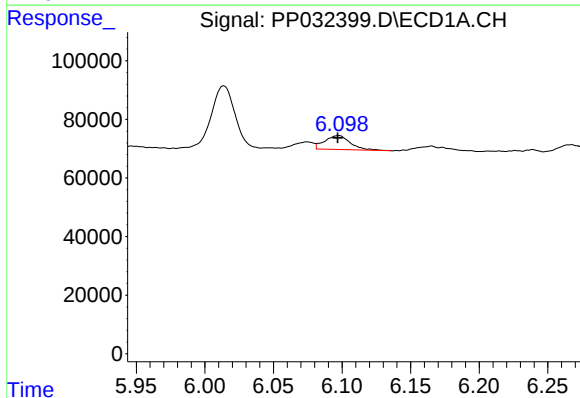
R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 61824
Conc: 66.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



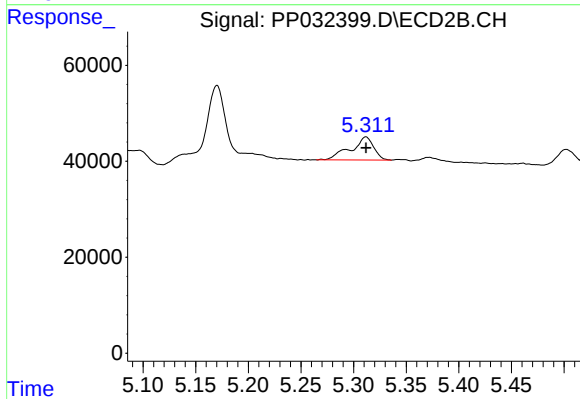
#16 AR-1242-1

R.T.: 5.312 min
Delta R.T.: 0.020 min
Response: 72983
Conc: 80.22 ng/ml



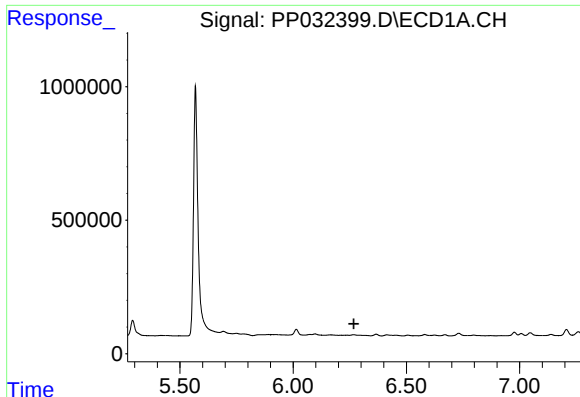
#17 AR-1242-2

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 61824
Conc: 41.42 ng/ml



#17 AR-1242-2

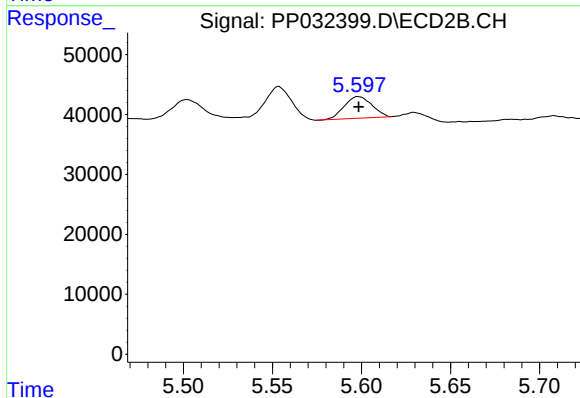
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 72983
Conc: 53.31 ng/ml



#19 AR-1242-4

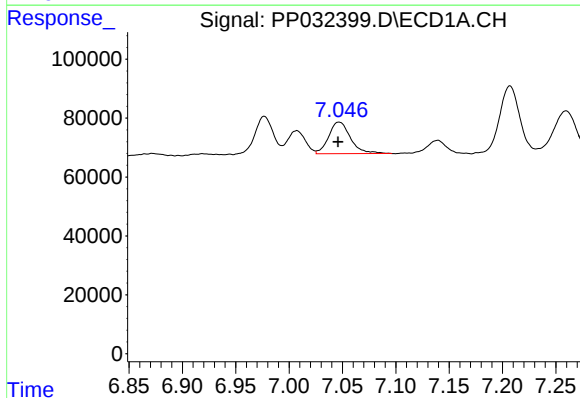
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



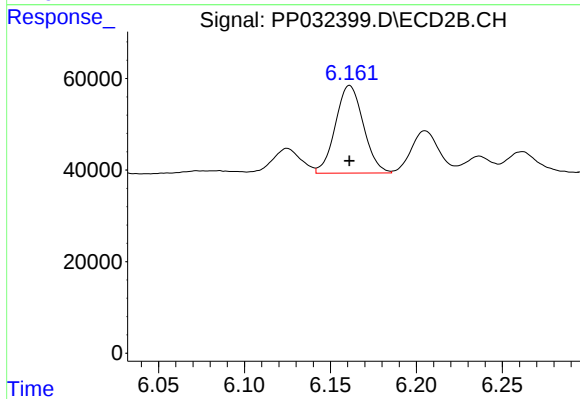
#19 AR-1242-4

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 38979
Conc: 53.19 ng/ml



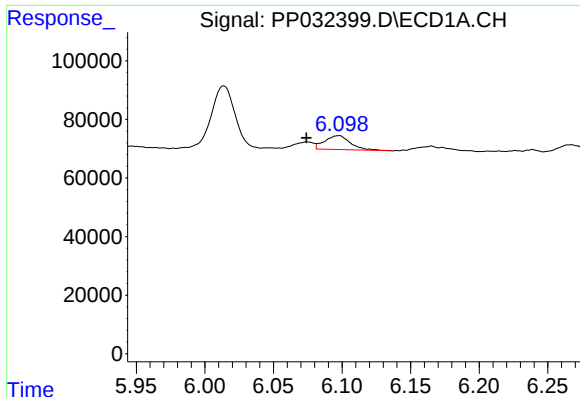
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 152478
Conc: 224.48 ng/ml



#20 AR-1242-5

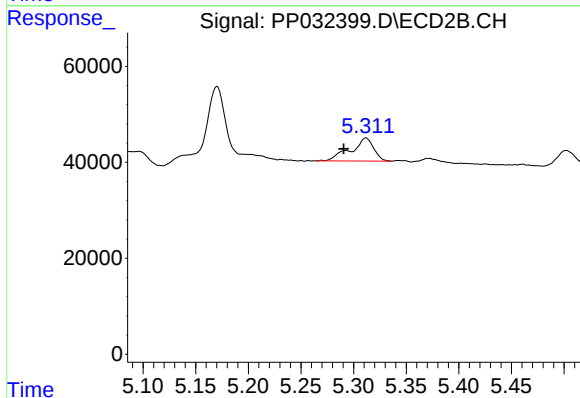
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 216856
Conc: 271.13 ng/ml



#21 AR-1248-1

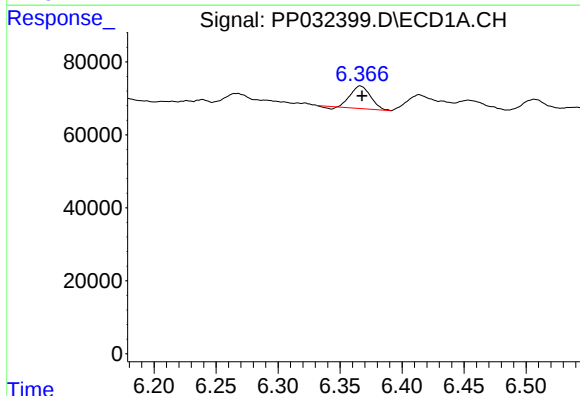
R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 61824
Conc: 86.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



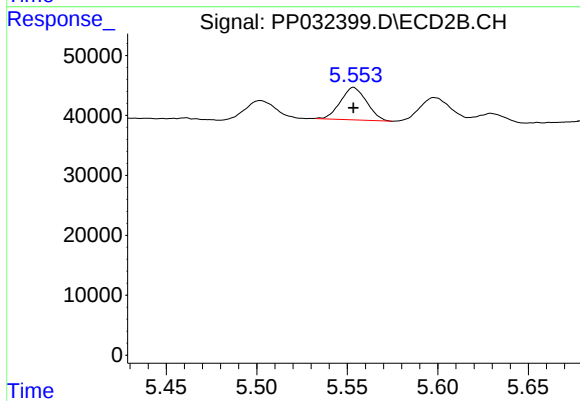
#21 AR-1248-1

R.T.: 5.312 min
Delta R.T.: 0.021 min
Response: 72983
Conc: 102.10 ng/ml



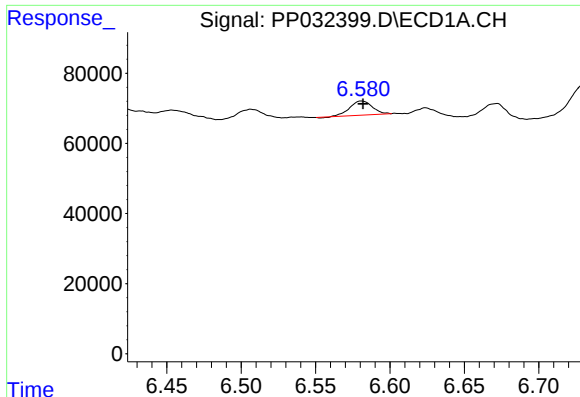
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 68132
Conc: 69.52 ng/ml



#22 AR-1248-2

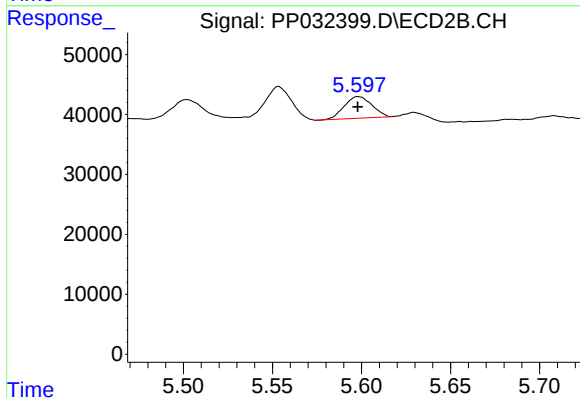
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 54584
Conc: 51.83 ng/ml



#23 AR-1248-3

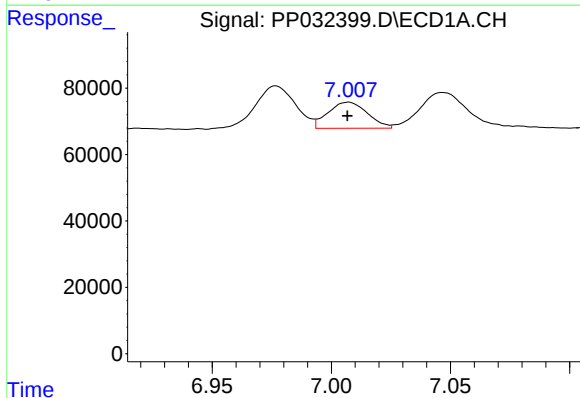
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 42419
Conc: 33.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



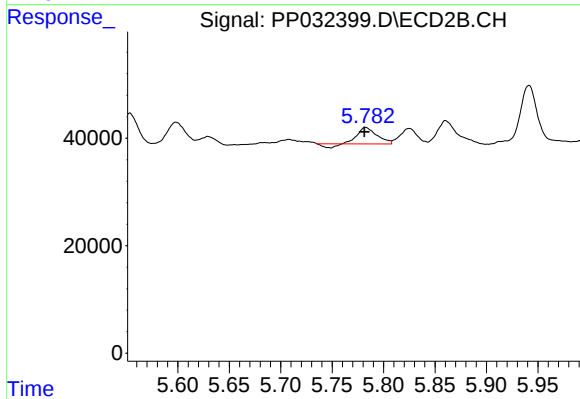
#23 AR-1248-3

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 38979
Conc: 35.24 ng/ml



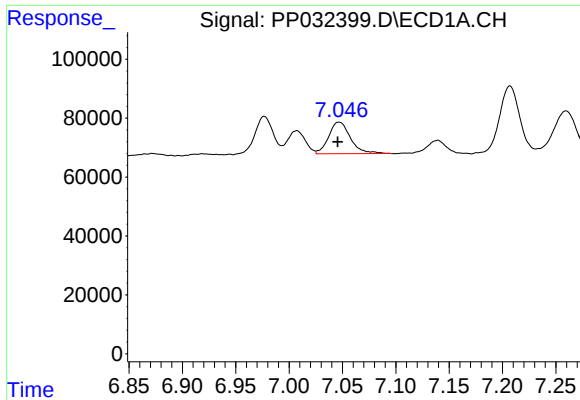
#24 AR-1248-4

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 90671
Conc: 71.14 ng/ml



#24 AR-1248-4

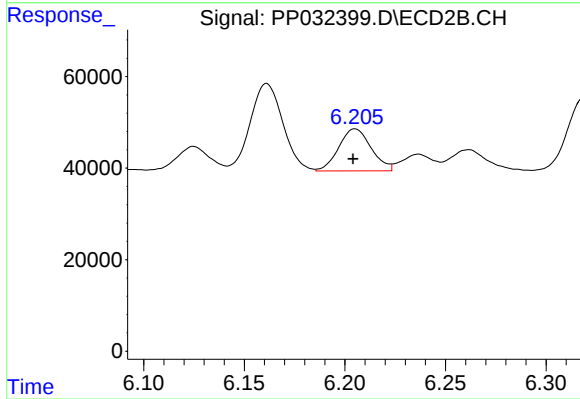
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 36517
Conc: 27.35 ng/ml



#25 AR-1248-5

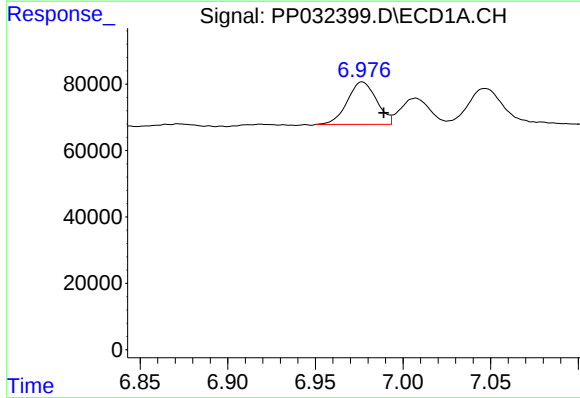
R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 152478
Conc: 113.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



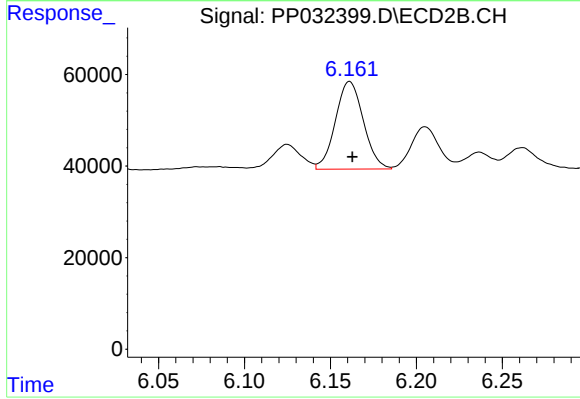
#25 AR-1248-5

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 103293
Conc: 89.24 ng/ml



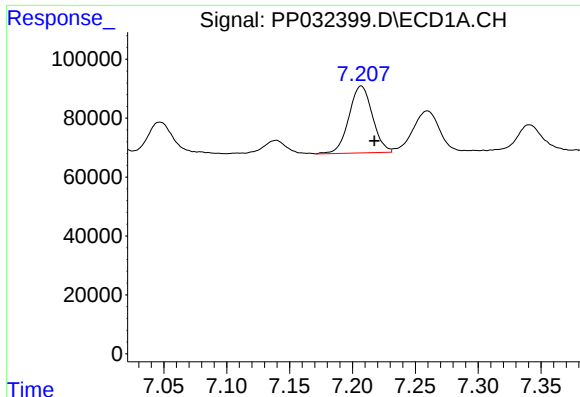
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: -0.012 min
Response: 148593
Conc: 107.94 ng/ml



#26 AR-1254-1

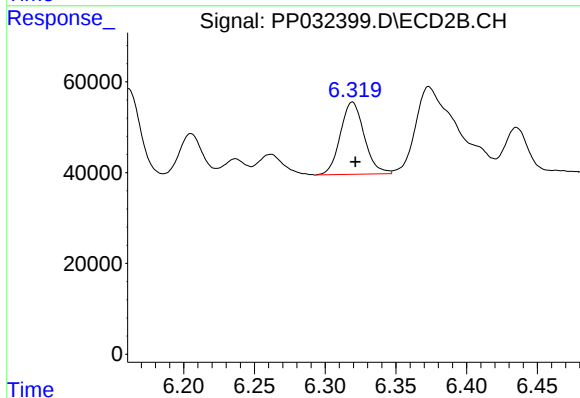
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 216856
Conc: 113.57 ng/ml



#27 AR-1254-2

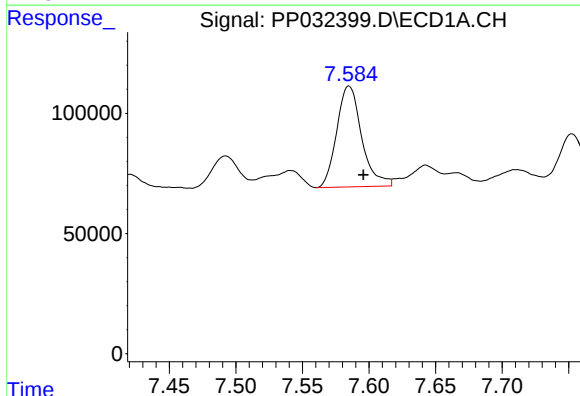
R.T.: 7.207 min
Delta R.T.: -0.011 min
Response: 295745
Conc: 140.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



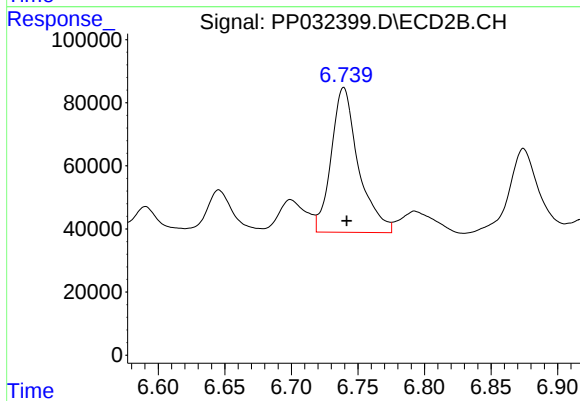
#27 AR-1254-2

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 186871
Conc: 112.87 ng/ml



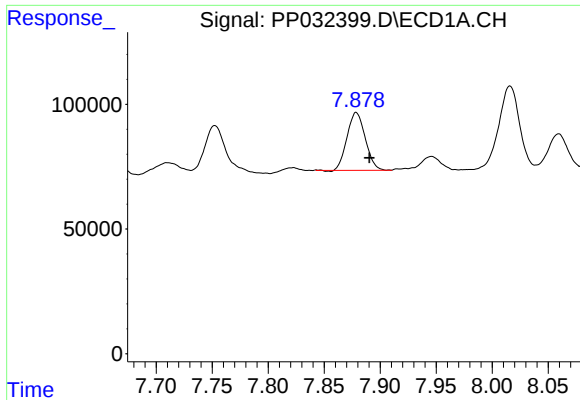
#28 AR-1254-3

R.T.: 7.585 min
Delta R.T.: -0.011 min
Response: 548355
Conc: 252.67 ng/ml



#28 AR-1254-3

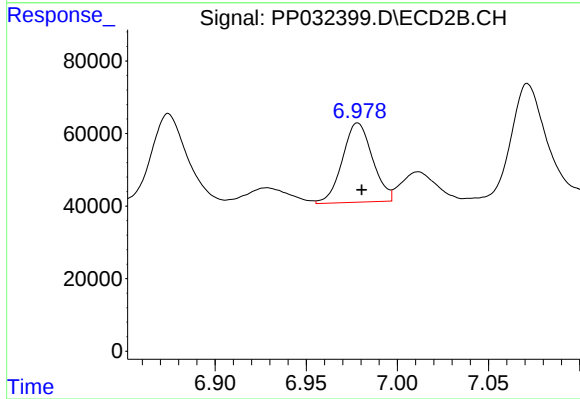
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 653425
Conc: 246.49 ng/ml



#29 AR-1254-4

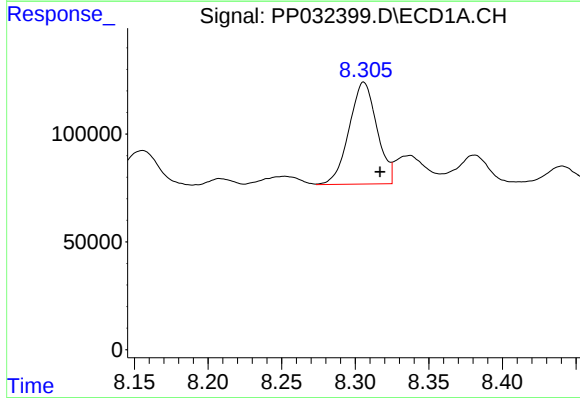
R.T.: 7.879 min
Delta R.T.: -0.012 min
Response: 262149
Conc: 186.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



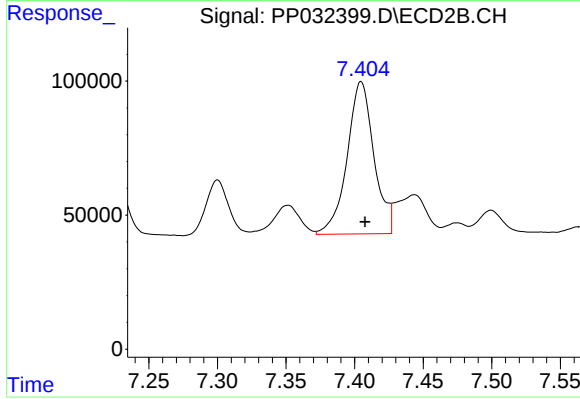
#29 AR-1254-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 251408
Conc: 202.77 ng/ml



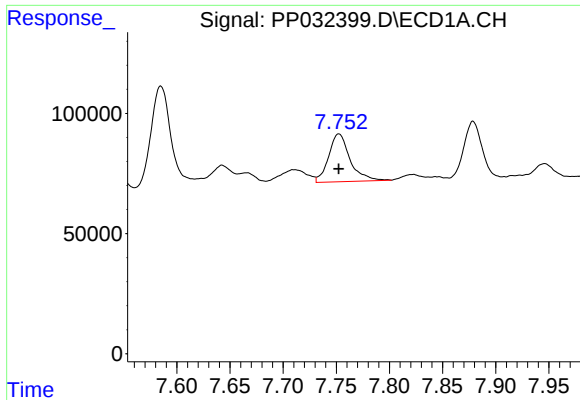
#30 AR-1254-5

R.T.: 8.306 min
Delta R.T.: -0.011 min
Response: 621334
Conc: 389.30 ng/ml



#30 AR-1254-5

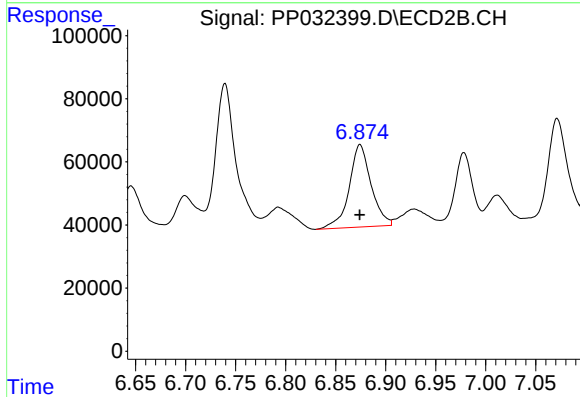
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 773967
Conc: 350.29 ng/ml



#31 AR-1260-1

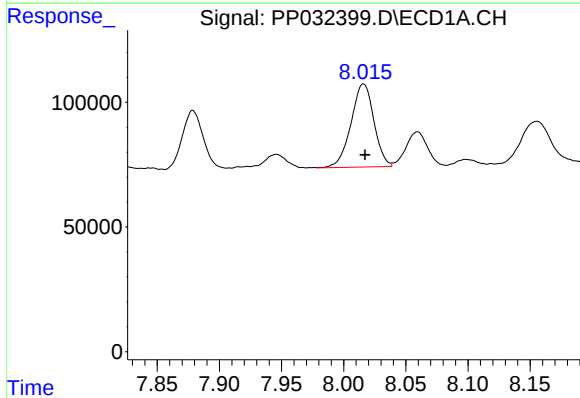
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 278479
Conc: 186.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



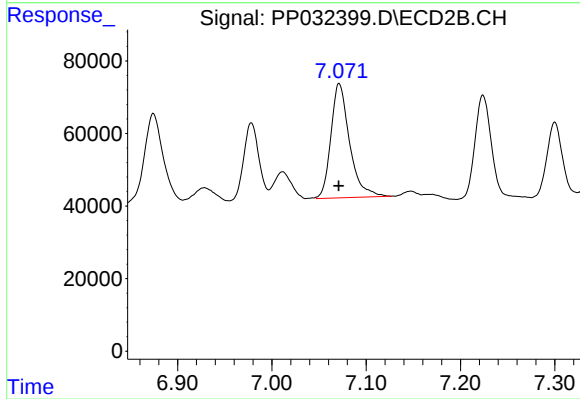
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 398604
Conc: 226.32 ng/ml



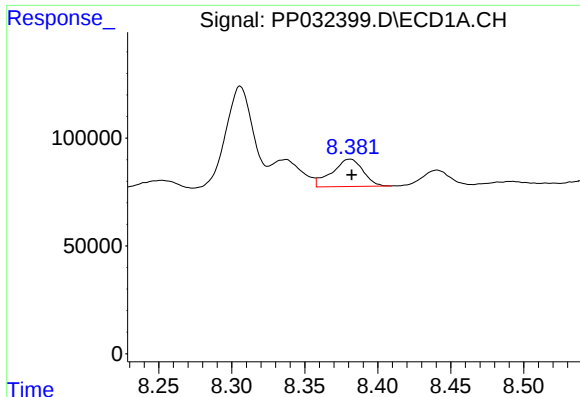
#32 AR-1260-2

R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 427034
Conc: 232.81 ng/ml



#32 AR-1260-2

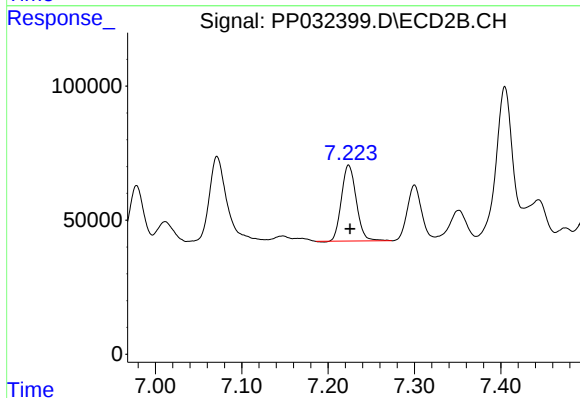
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 432914
Conc: 217.90 ng/ml



#33 AR-1260-3

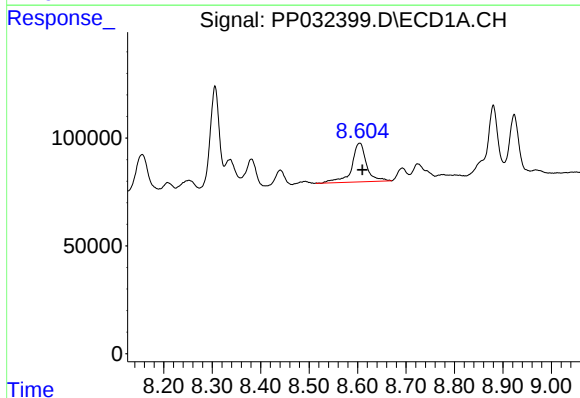
R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 188154
Conc: 108.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



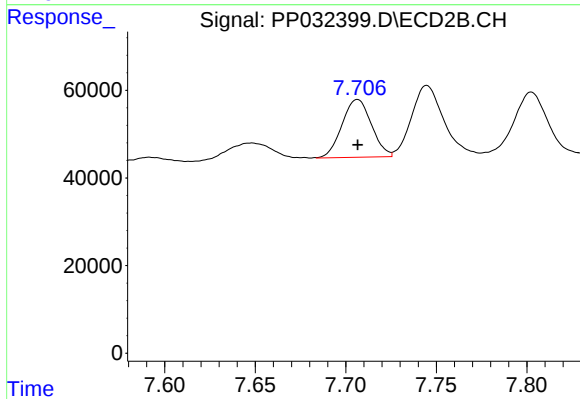
#33 AR-1260-3

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 336558
Conc: 170.80 ng/ml



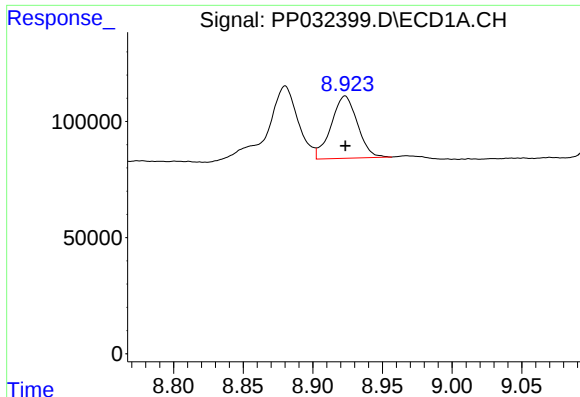
#34 AR-1260-4

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 383977
Conc: 241.00 ng/ml



#34 AR-1260-4

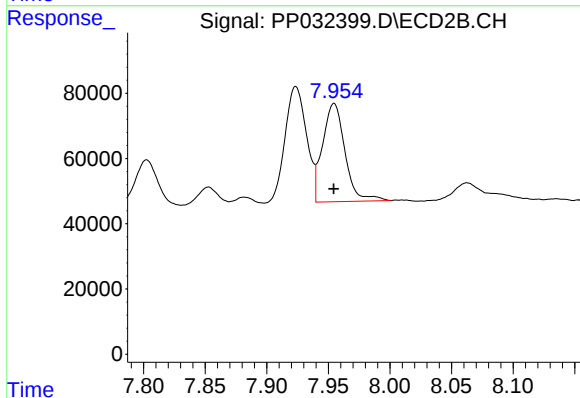
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 149491
Conc: 91.93 ng/ml



#35 AR-1260-5

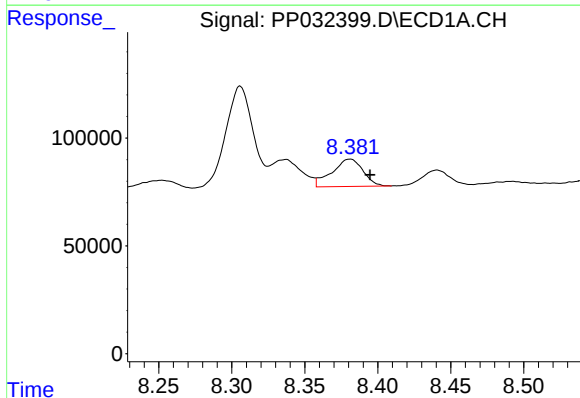
R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 351570
Conc: 110.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



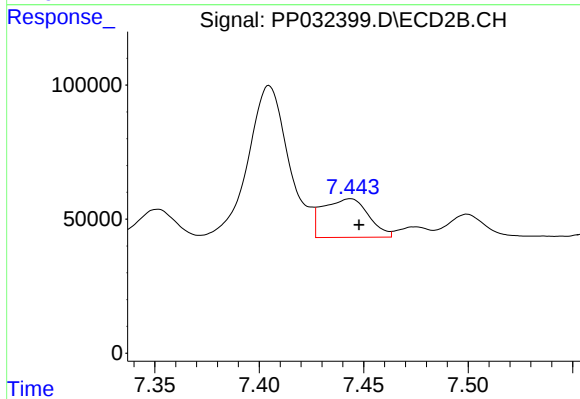
#35 AR-1260-5

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 381969
Conc: 110.10 ng/ml



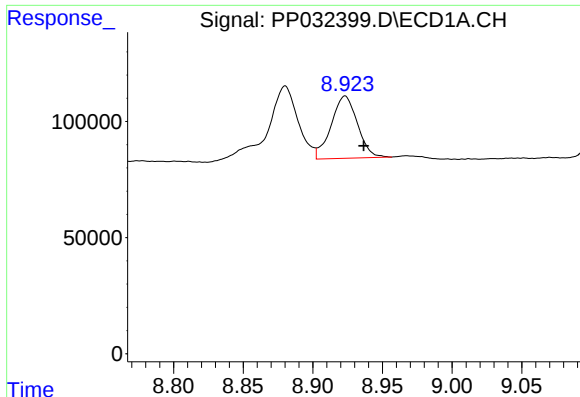
#36 AR-1262-1

R.T.: 8.381 min
Delta R.T.: -0.014 min
Response: 188154
Conc: 68.96 ng/ml



#36 AR-1262-1

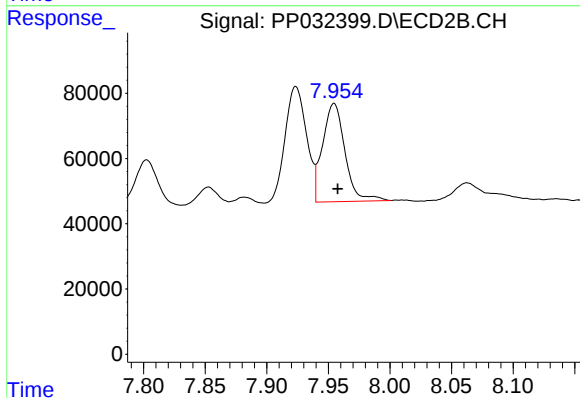
R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 218919
Conc: 89.85 ng/ml



#37 AR-1262-2

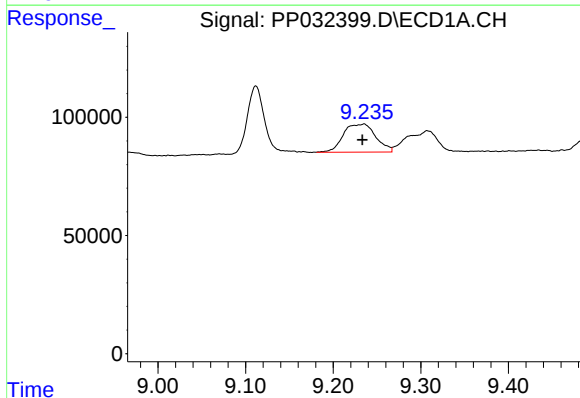
R.T.: 8.923 min
Delta R.T.: -0.013 min
Response: 351570
Conc: 83.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



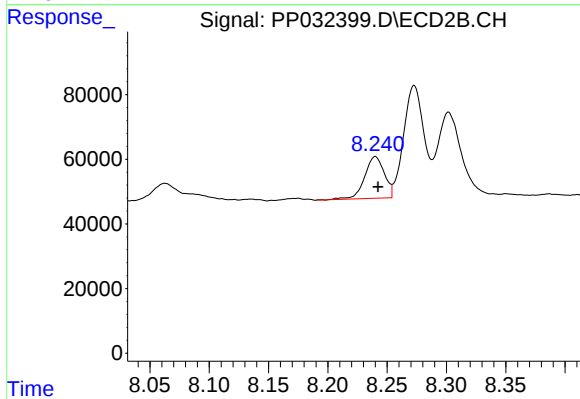
#37 AR-1262-2

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 381969
Conc: 91.09 ng/ml



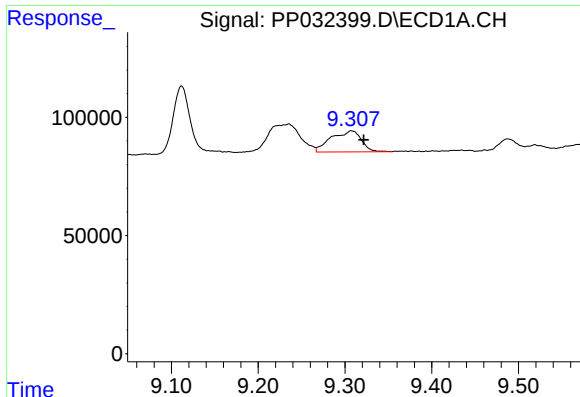
#38 AR-1262-3

R.T.: 9.235 min
Delta R.T.: 0.002 min
Response: 304283
Conc: 103.73 ng/ml



#38 AR-1262-3

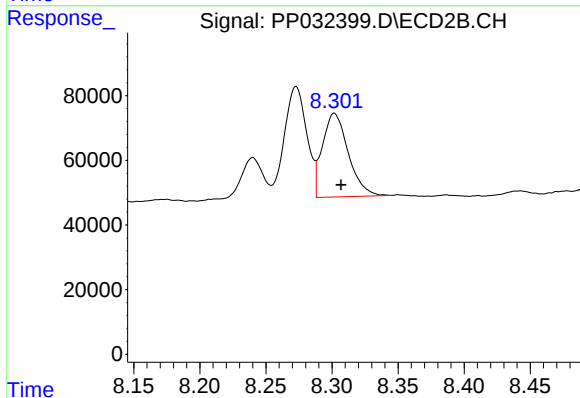
R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 149928
Conc: 89.59 ng/ml



#39 AR-1262-4

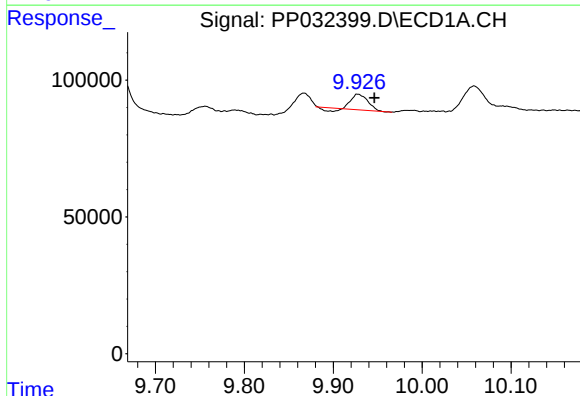
R.T.: 9.308 min
Delta R.T.: -0.014 min
Response: 215295
Conc: 83.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



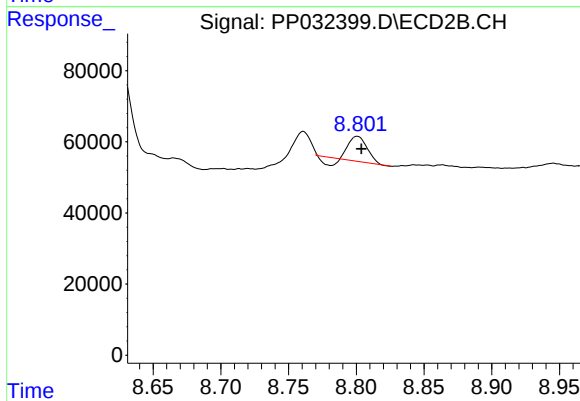
#39 AR-1262-4

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 353127
Conc: 113.72 ng/ml



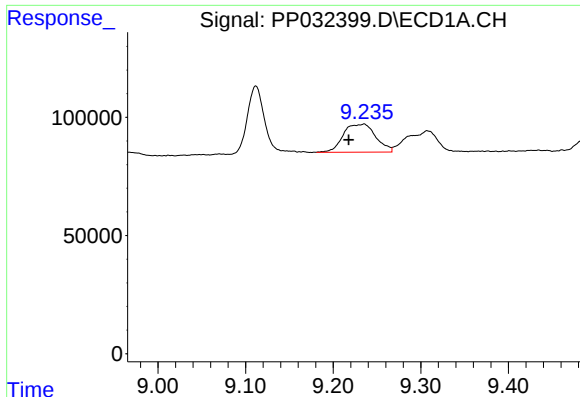
#40 AR-1262-5

R.T.: 9.928 min
Delta R.T.: -0.018 min
Response: 64442
Conc: 42.86 ng/ml



#40 AR-1262-5

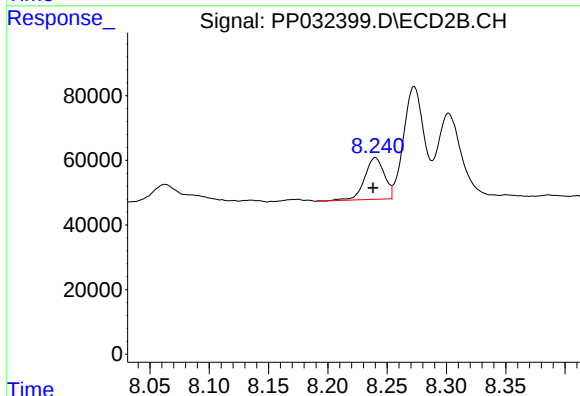
R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 58687
Conc: 45.64 ng/ml



#41 AR-1268-1

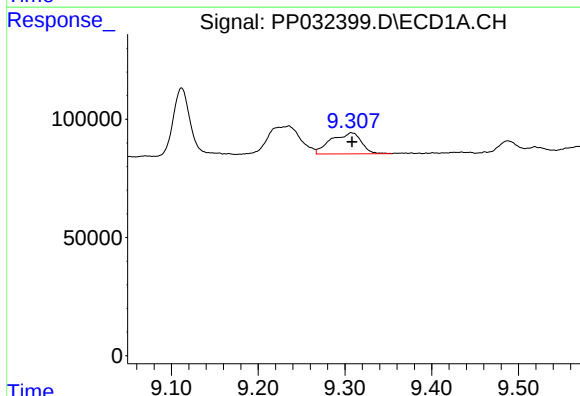
R.T.: 9.235 min
Delta R.T.: 0.018 min
Response: 304283
Conc: 58.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



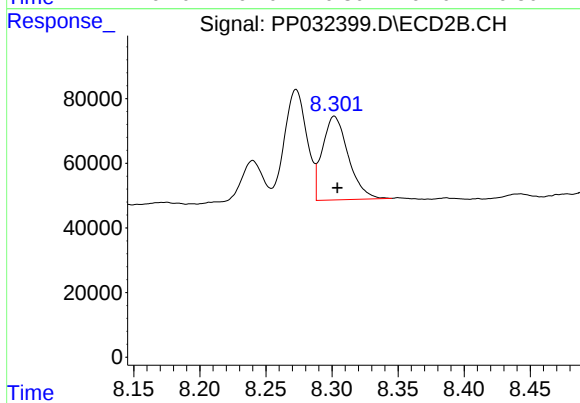
#41 AR-1268-1

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 149928
Conc: 30.69 ng/ml



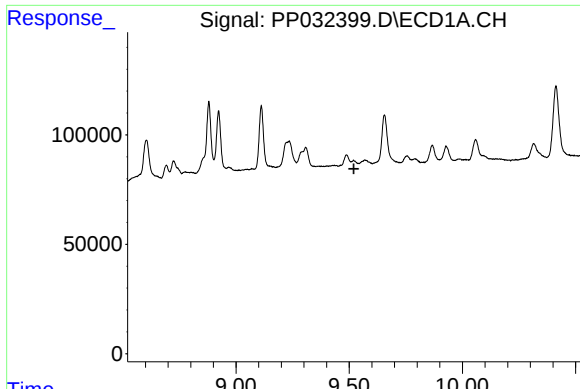
#42 AR-1268-2

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 215295
Conc: 44.07 ng/ml



#42 AR-1268-2

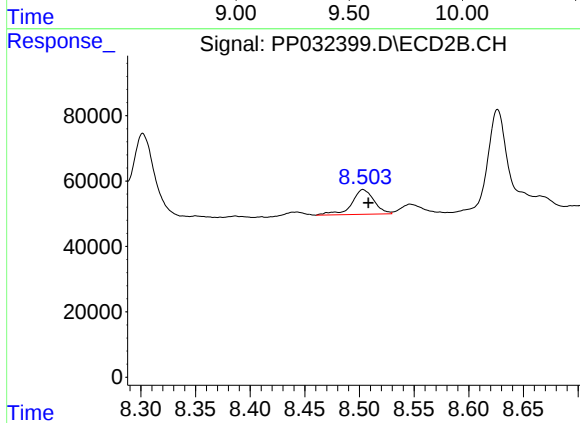
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 353127
Conc: 72.57 ng/ml



#43 AR-1268-3

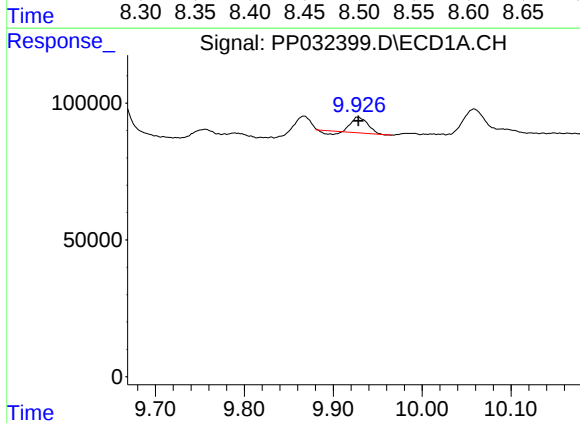
R.T.: 0.000 min
Exp R.T.: 9.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



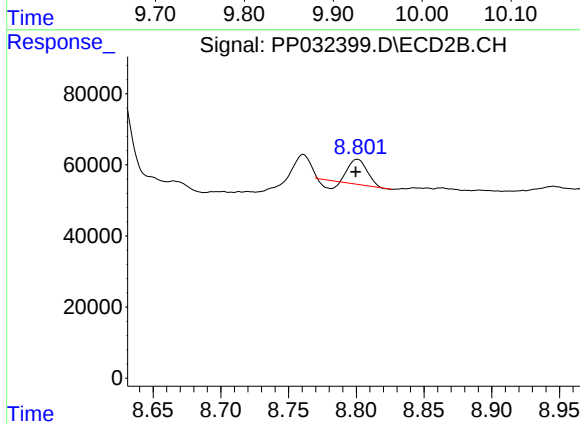
#43 AR-1268-3

R.T.: 8.503 min
Delta R.T.: -0.005 min
Response: 107162
Conc: 25.16 ng/ml



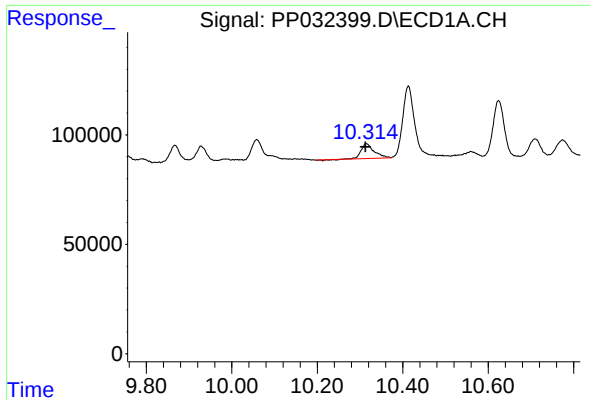
#44 AR-1268-4

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 64442
Conc: 50.63 ng/ml



#44 AR-1268-4

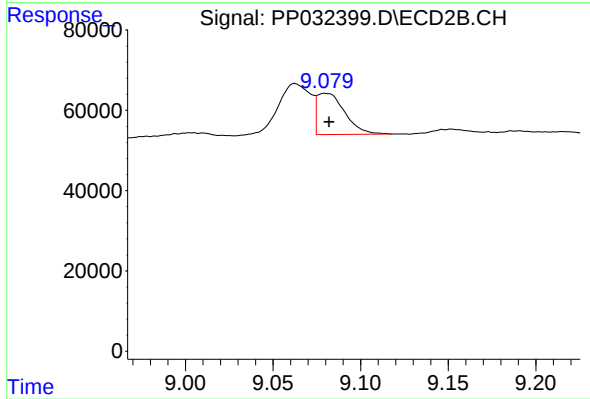
R.T.: 8.801 min
Delta R.T.: 0.001 min
Response: 58687
Conc: 44.90 ng/ml



#45 AR-1268-5

R.T.: 10.315 min
Delta R.T.: 0.002 min
Response: 144945
Conc: 12.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.080 min
Delta R.T.: -0.002 min
Response: 112510
Conc: 9.06 ng/ml