

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042866.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2022 17:56
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:52:00 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...	4.873	4.044	1241923	1383245	52.487	55.383
2)	SA Decachlor...	10.805	9.380	771876	1060519	52.801	54.367
Target Compounds							
3)	L1 AR-1016-1	6.176	5.309	225523	312335	303.784	305.085
4)	L1 AR-1016-2	6.200	5.329	267822	312285	232.902	218.664
5)	L1 AR-1016-3	6.265	5.524	124810	224190	175.346	280.300 #
6)	L1 AR-1016-4	6.370	5.574	145522	436276	239.993	701.964 #
7)	L1 AR-1016-5	6.685	5.807	361534	367988	631.541	493.524
9)	L2 AR-1221-2	5.210	4.401	4980	22654	24.643	93.110 #
10)	L2 AR-1221-3	5.296	4.493	16166	26875	24.623	34.282 #
11)	L3 AR-1232-1	5.296	4.493	16166	26875	28.344	41.276 #
12)	L3 AR-1232-2	5.884	5.329	100924	312285	372.091	497.969 #
13)	L3 AR-1232-3	6.200	5.524	267822	224190	548.701	677.953
14)	L3 AR-1232-4	6.370	5.618	145522	460317	609.039	1559.480 #
15)	L3 AR-1232-5	6.471	5.807	299229	367988	1904.527	1193.170 #
16)	L4 AR-1242-1	6.176	5.309	225523	312335	380.651	389.744
17)	L4 AR-1242-2	6.200	5.329	267822	312285	300.191	275.798
18)	L4 AR-1242-3	6.265	5.524	124810	224190	224.942	351.611 #
19)	L4 AR-1242-4	6.370	5.618	145522	460317	319.843	749.388 #
20)	L4 AR-1242-5	7.150	6.186	390838	785997	871.317	1092.321 #
21)	L5 AR-1248-1	6.176	5.309	225523	312335	550.237	556.018
22)	L5 AR-1248-2	6.471	5.574	299229	436276	531.500	537.523
23)	L5 AR-1248-3	6.685	5.618	361534	460317	533.238	535.572
24)	L5 AR-1248-4	7.110	5.807	382380	367988	530.120	383.429 #
25)	L5 AR-1248-5	7.150	6.229	390838	641241	535.665	671.674 #
26)	L6 AR-1254-1	7.080	6.186	220334	785997	280.798	506.864 #
27)	L6 AR-1254-2	7.313	6.345	418237	330374	332.306	243.360 #
28)	L6 AR-1254-3	7.689	6.769	297867	386469	229.587	180.683
29)	L6 AR-1254-4	7.983	7.009	217500	220609	248.847	176.828 #
30)	L6 AR-1254-5	8.411	7.440	36377	61636	38.827	36.146
31)	L7 AR-1260-1	7.856	6.919	99176	165857	104.005	128.315
32)	L7 AR-1260-2	8.123	7.101	42875	27950	41.514	17.894 #
33)	L7 AR-1260-3	0.000	7.257	0	39227	N.D.	27.141 #
34)	L7 AR-1260-4	8.701f	0.000	7893	0	9.266	N.D. #
36)	L8 AR-1262-1	0.000	7.440	0	61636	N.D.	68.086 #
38)	L8 AR-1262-3	9.365f	0.000	10671	0	9.395	N.D. #
39)	L8 AR-1262-4	0.000	8.343	0	23955	N.D.	11.857 #
41)	L9 AR-1268-1	9.365f	0.000	10671	0	5.176	N.D. #
42)	L9 AR-1268-2	0.000	8.343	0	23955	N.D.	8.422 #
43)	L9 AR-1268-3	9.656	0.000	15573	0	9.244	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
Data File : PP042866.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2022 17:56
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

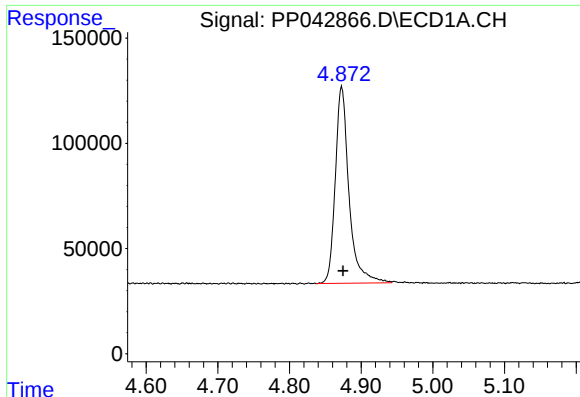
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 19:52:00 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

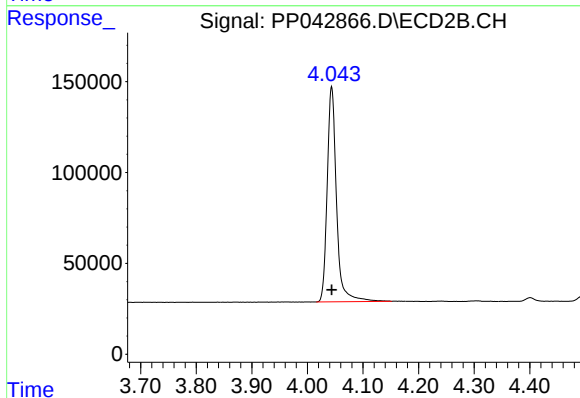
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

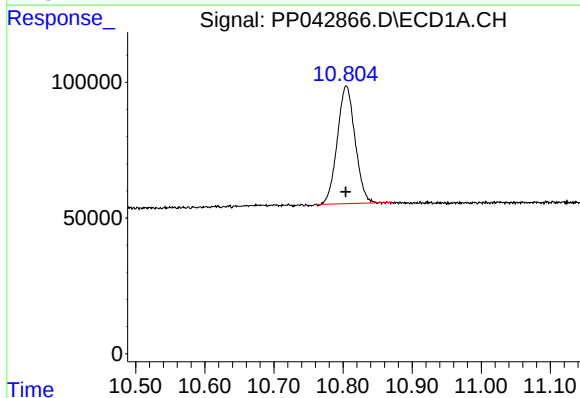
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1241923
Conc: 52.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



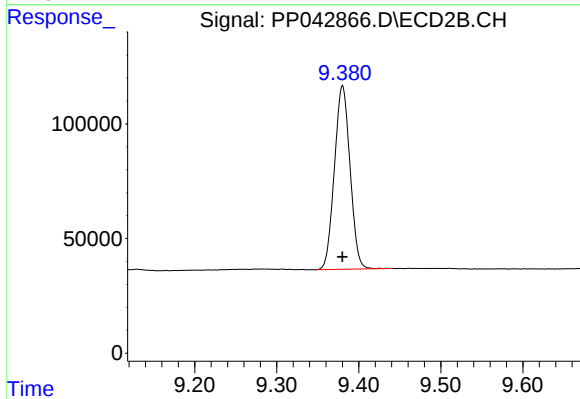
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1383245
Conc: 55.38 ng/ml



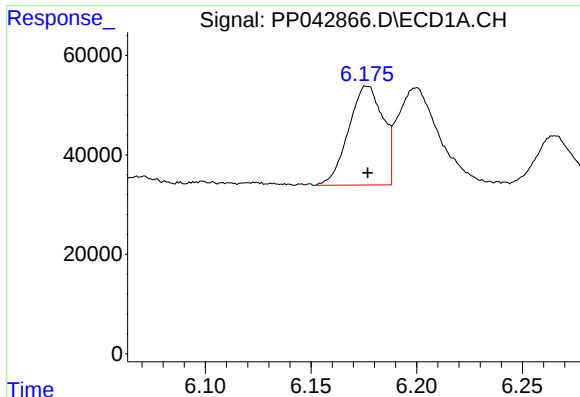
#2 Decachlorobiphenyl

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 771876
Conc: 52.80 ng/ml



#2 Decachlorobiphenyl

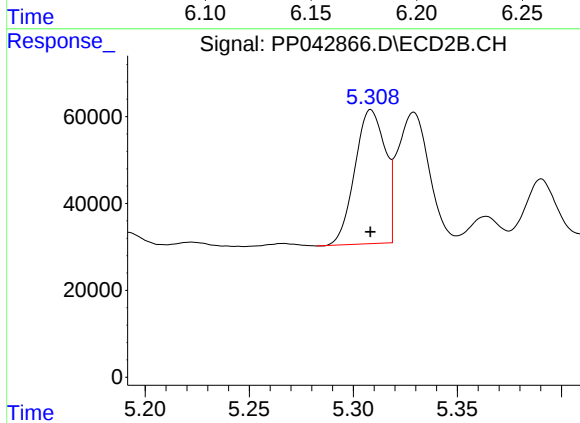
R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 1060519
Conc: 54.37 ng/ml



#3 AR-1016-1

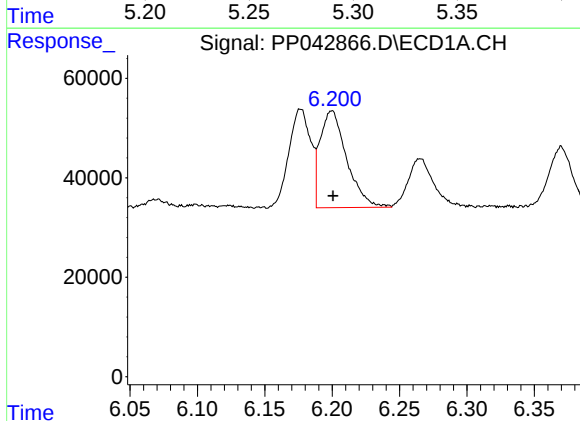
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 225523
Conc: 303.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



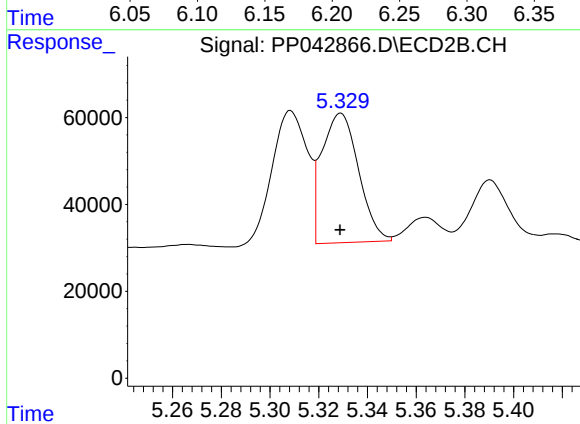
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 312335
Conc: 305.08 ng/ml



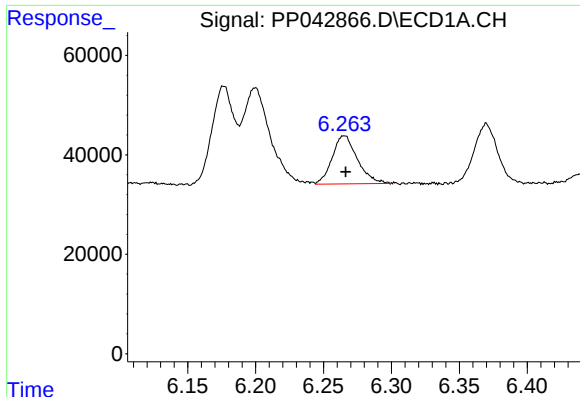
#4 AR-1016-2

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 267822
Conc: 232.90 ng/ml



#4 AR-1016-2

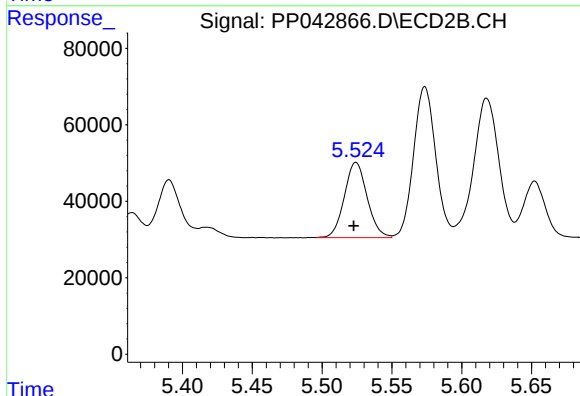
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 312285
Conc: 218.66 ng/ml



#5 AR-1016-3

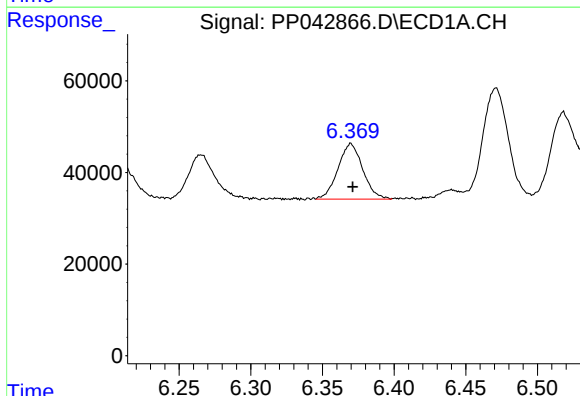
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 124810
Conc: 175.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



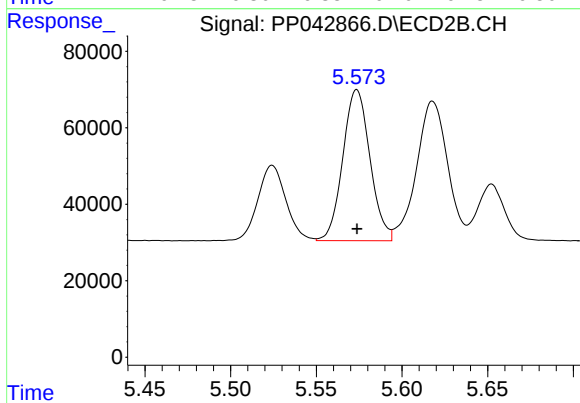
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 224190
Conc: 280.30 ng/ml



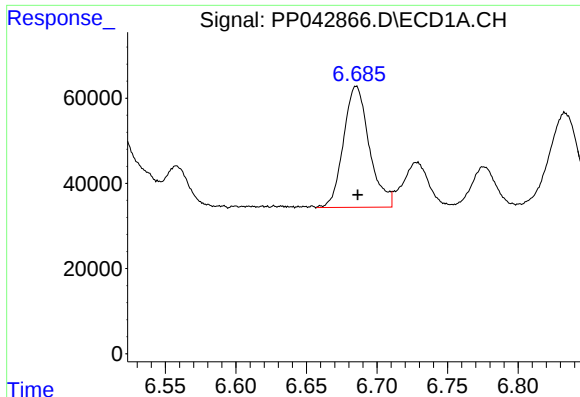
#6 AR-1016-4

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 145522
Conc: 239.99 ng/ml



#6 AR-1016-4

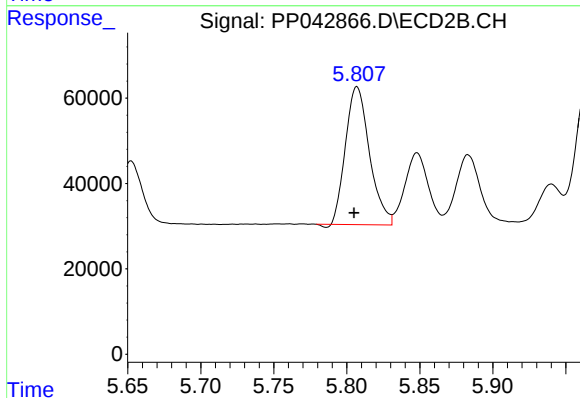
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 436276
Conc: 701.96 ng/ml



#7 AR-1016-5

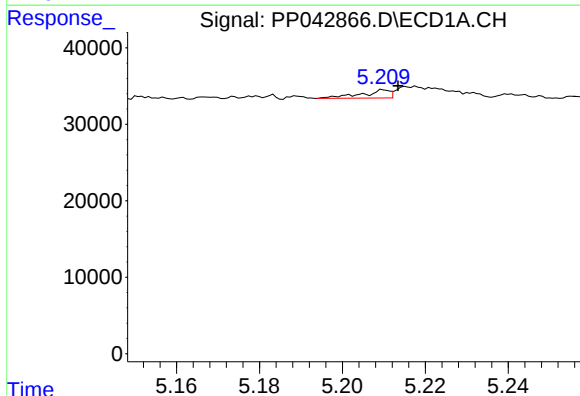
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 361534
Conc: 631.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



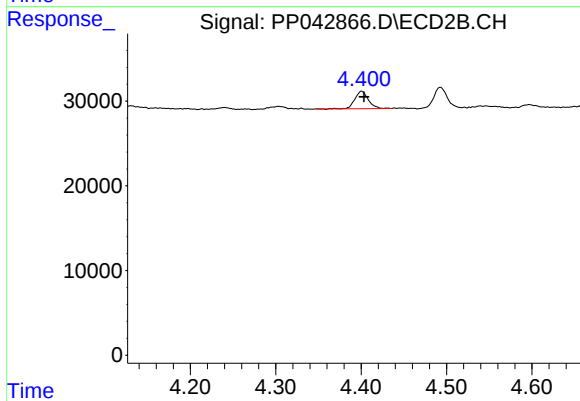
#7 AR-1016-5

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 367988
Conc: 493.52 ng/ml



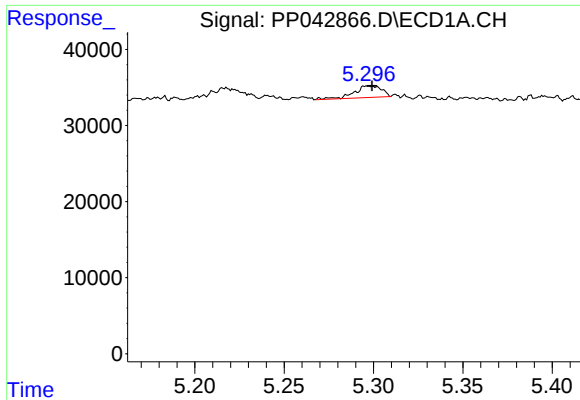
#9 AR-1221-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 4980
Conc: 24.64 ng/ml



#9 AR-1221-2

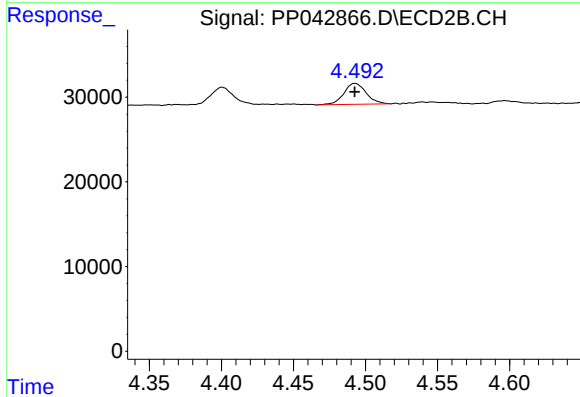
R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 22654
Conc: 93.11 ng/ml



#10 AR-1221-3

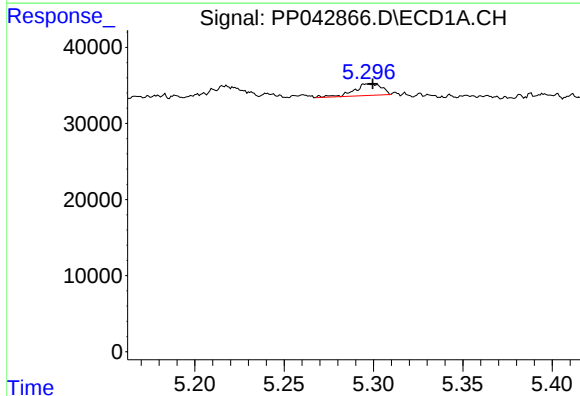
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 16166
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



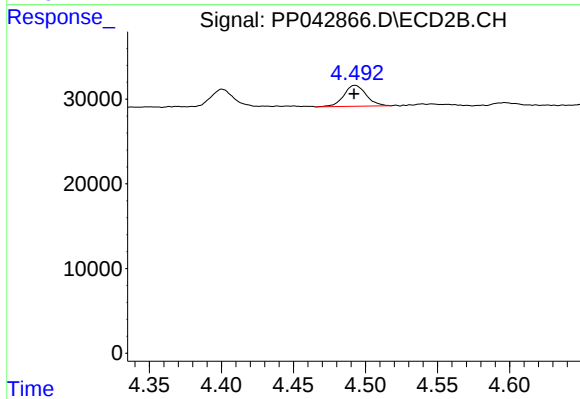
#10 AR-1221-3

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 26875
Conc: 34.28 ng/ml



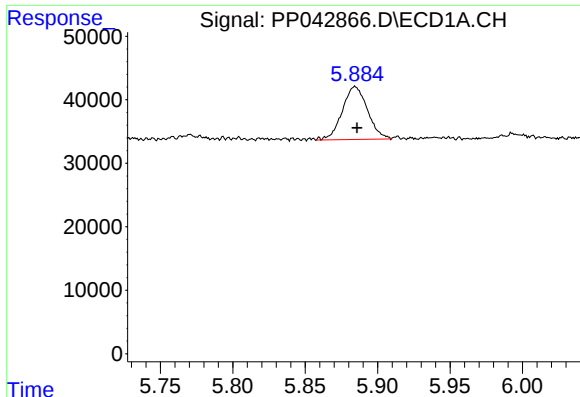
#11 AR-1232-1

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 16166
Conc: 28.34 ng/ml



#11 AR-1232-1

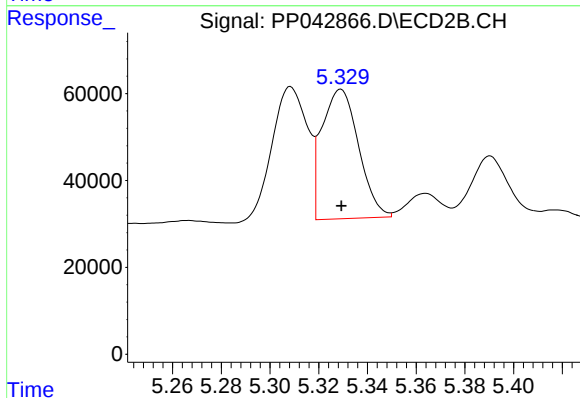
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 26875
Conc: 41.28 ng/ml



#12 AR-1232-2

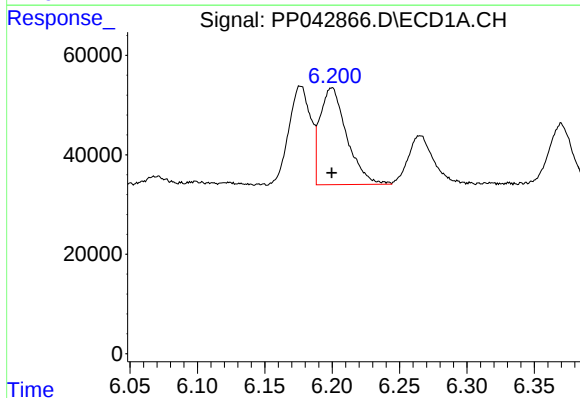
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 100924
Conc: 372.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



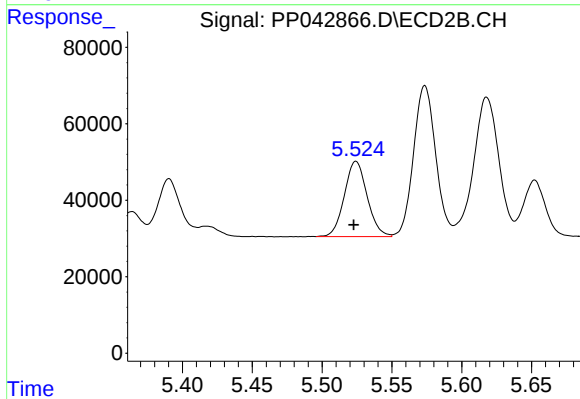
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 312285
Conc: 497.97 ng/ml



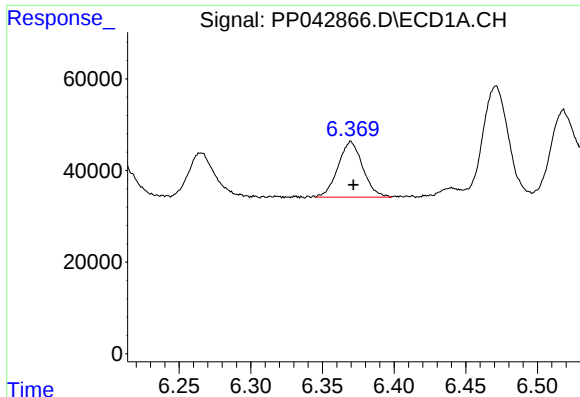
#13 AR-1232-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 267822
Conc: 548.70 ng/ml



#13 AR-1232-3

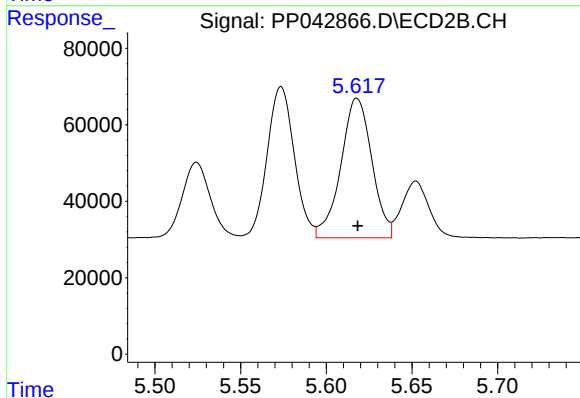
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 224190
Conc: 677.95 ng/ml



#14 AR-1232-4

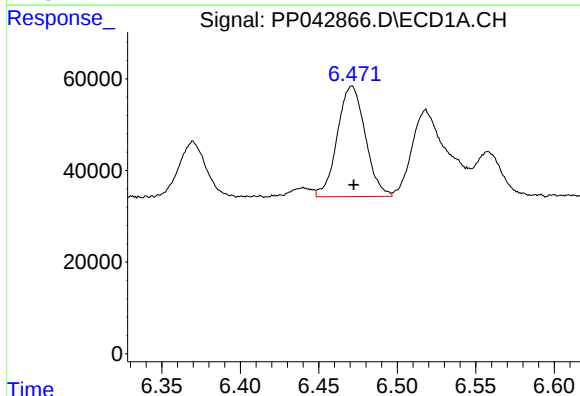
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 145522
Conc: 609.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



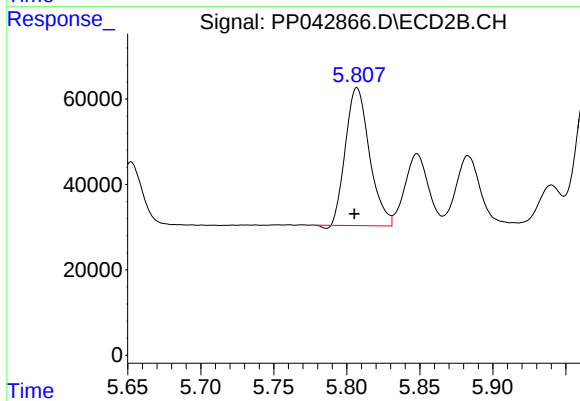
#14 AR-1232-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 460317
Conc: 1559.48 ng/ml



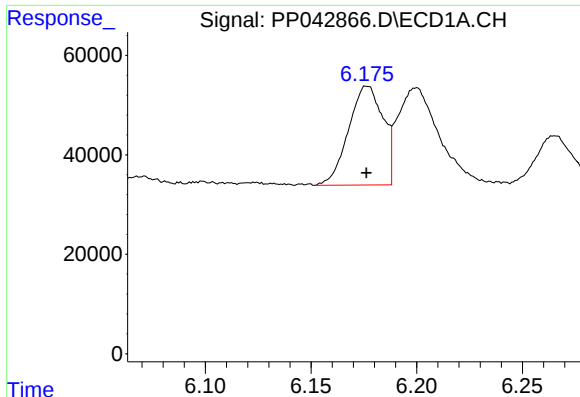
#15 AR-1232-5

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 299229
Conc: 1904.53 ng/ml



#15 AR-1232-5

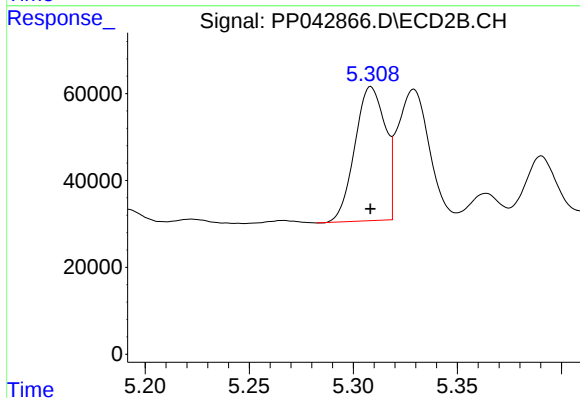
R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 367988
Conc: 1193.17 ng/ml



#16 AR-1242-1

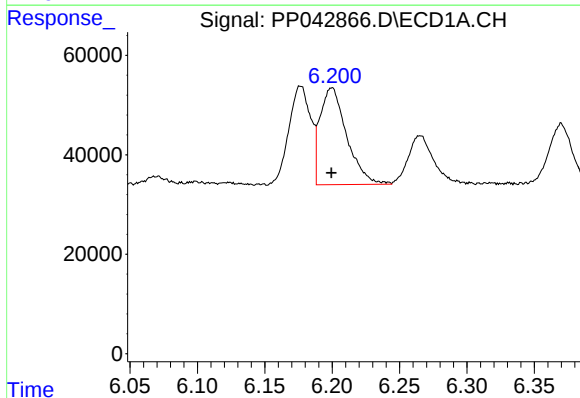
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 225523
Conc: 380.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



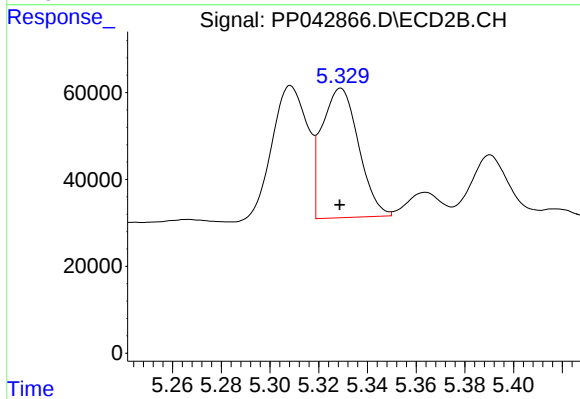
#16 AR-1242-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 312335
Conc: 389.74 ng/ml



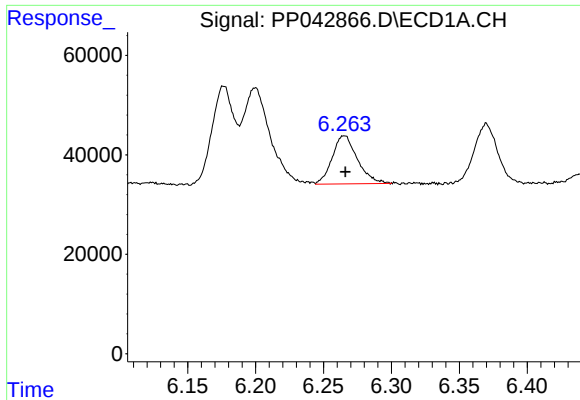
#17 AR-1242-2

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 267822
Conc: 300.19 ng/ml



#17 AR-1242-2

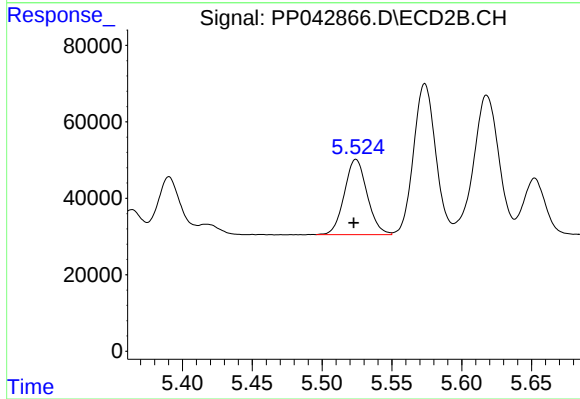
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 312285
Conc: 275.80 ng/ml



#18 AR-1242-3

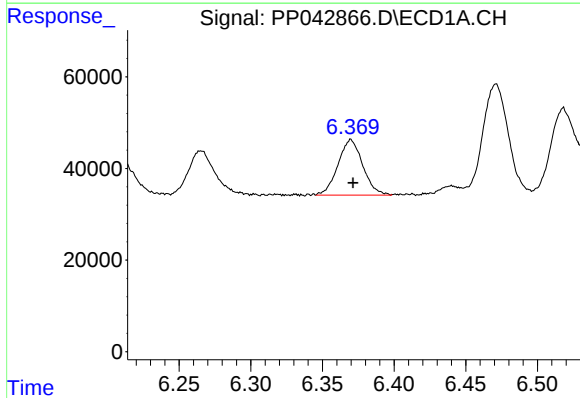
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 124810
Conc: 224.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



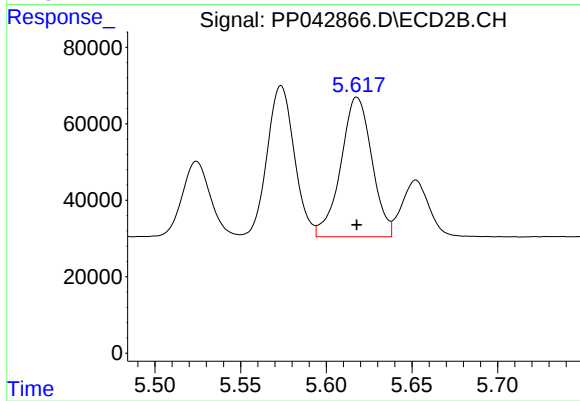
#18 AR-1242-3

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 224190
Conc: 351.61 ng/ml



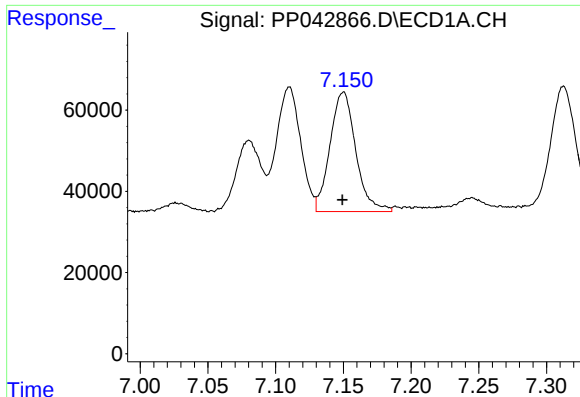
#19 AR-1242-4

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 145522
Conc: 319.84 ng/ml



#19 AR-1242-4

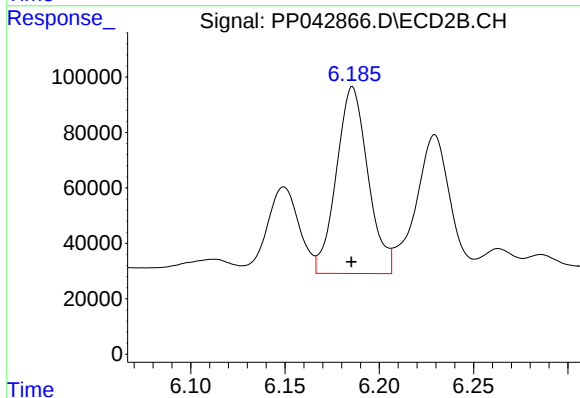
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 460317
Conc: 749.39 ng/ml



#20 AR-1242-5

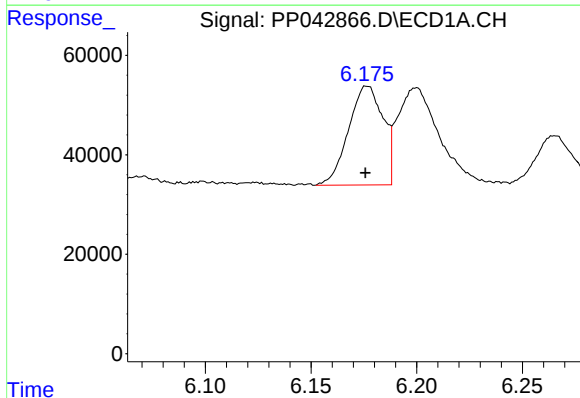
R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 390838
Conc: 871.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



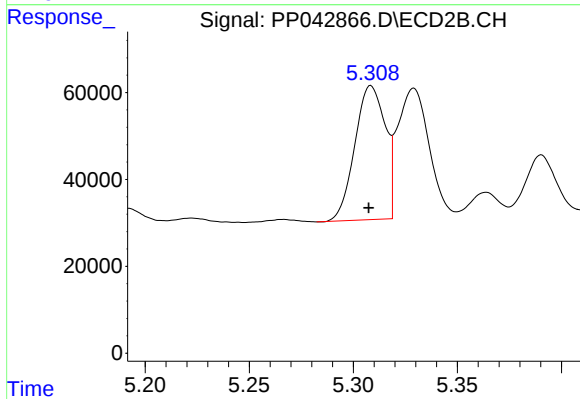
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 785997
Conc: 1092.32 ng/ml



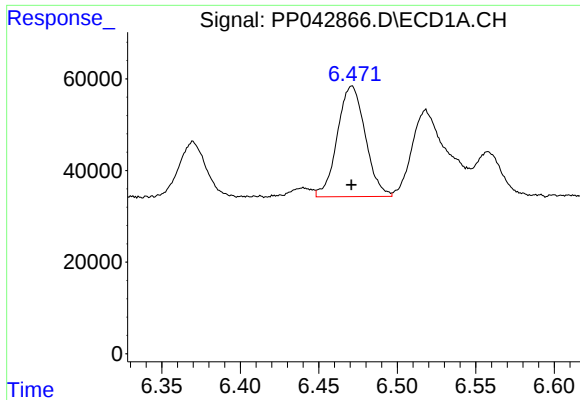
#21 AR-1248-1

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 225523
Conc: 550.24 ng/ml



#21 AR-1248-1

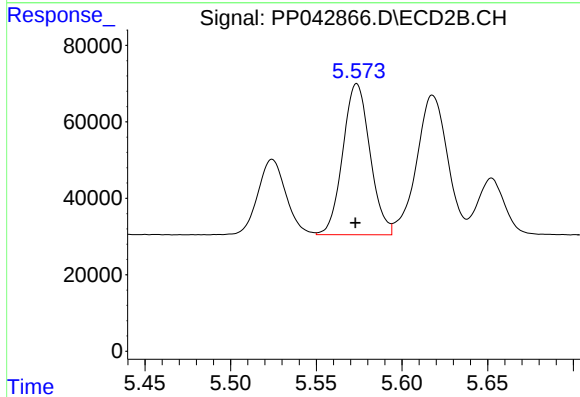
R.T.: 5.309 min
Delta R.T.: 0.001 min
Response: 312335
Conc: 556.02 ng/ml



#22 AR-1248-2

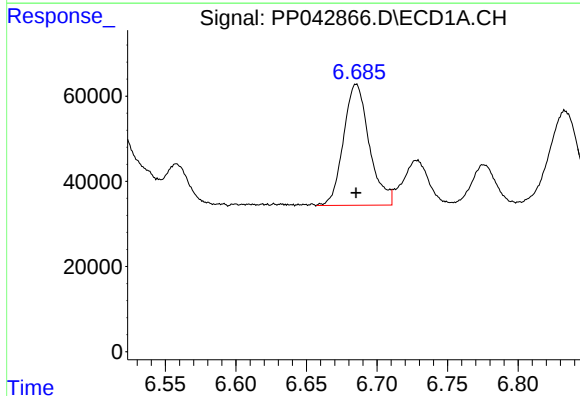
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 299229
Conc: 531.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



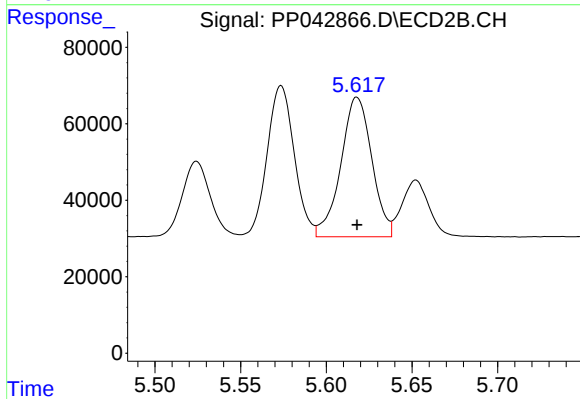
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 436276
Conc: 537.52 ng/ml



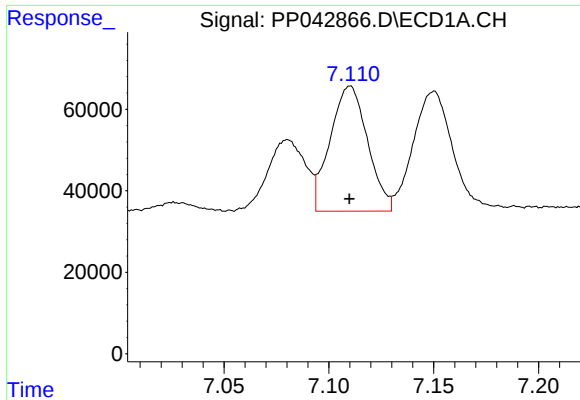
#23 AR-1248-3

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 361534
Conc: 533.24 ng/ml



#23 AR-1248-3

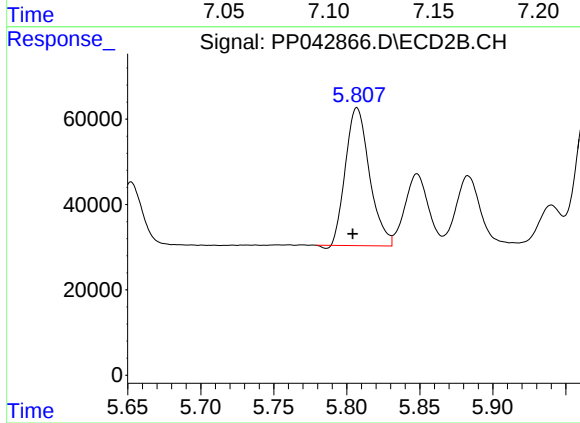
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 460317
Conc: 535.57 ng/ml



#24 AR-1248-4

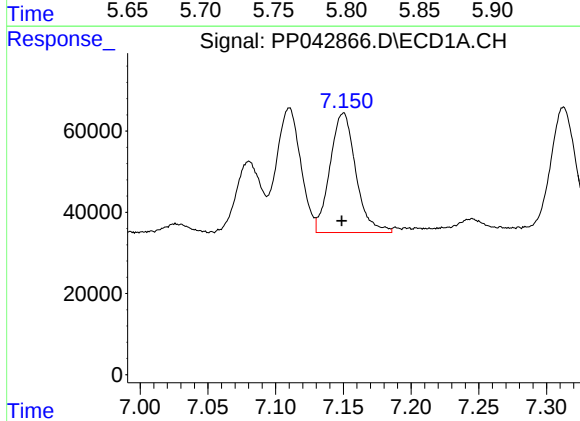
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 382380
Conc: 530.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



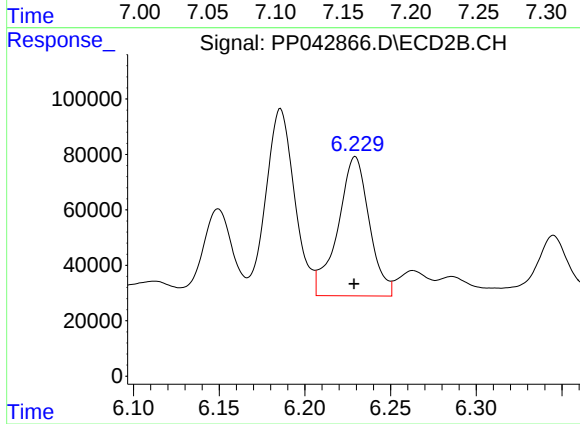
#24 AR-1248-4

R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 367988
Conc: 383.43 ng/ml



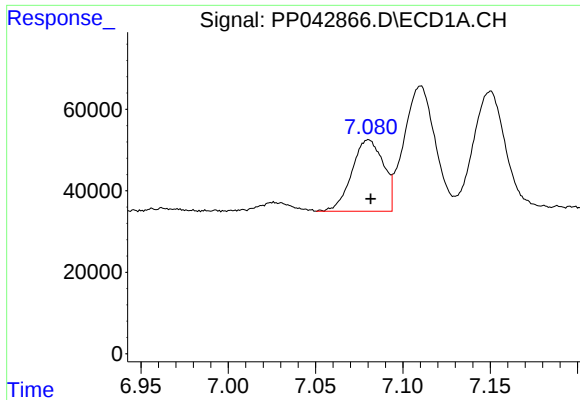
#25 AR-1248-5

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 390838
Conc: 535.67 ng/ml



#25 AR-1248-5

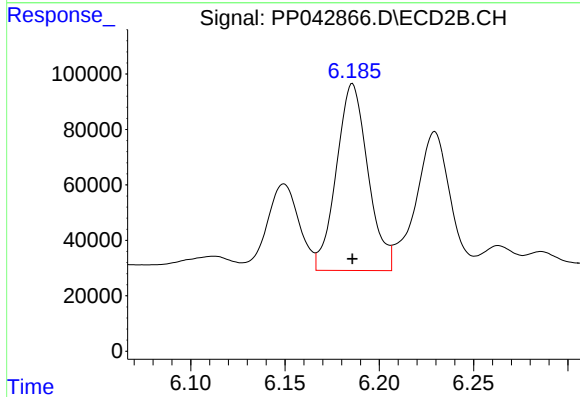
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 641241
Conc: 671.67 ng/ml



#26 AR-1254-1

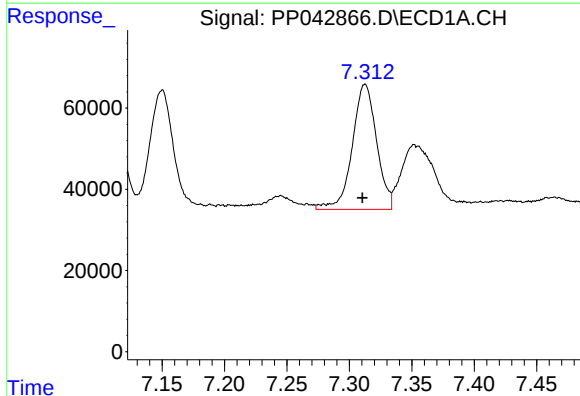
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 220334
Conc: 280.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



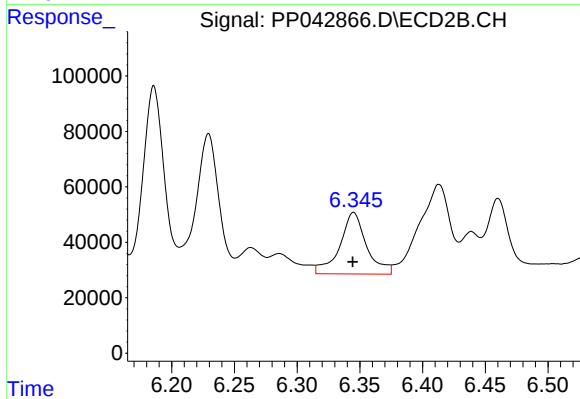
#26 AR-1254-1

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 785997
Conc: 506.86 ng/ml



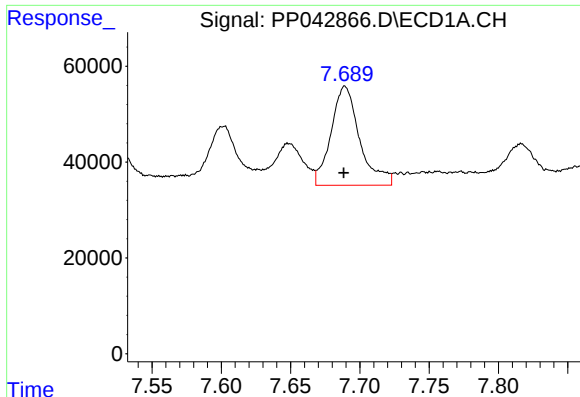
#27 AR-1254-2

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 418237
Conc: 332.31 ng/ml



#27 AR-1254-2

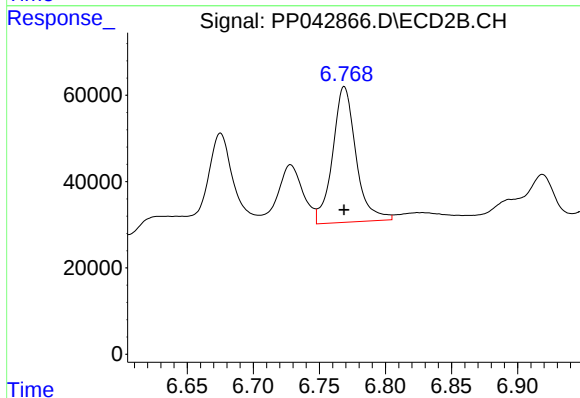
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 330374
Conc: 243.36 ng/ml



#28 AR-1254-3

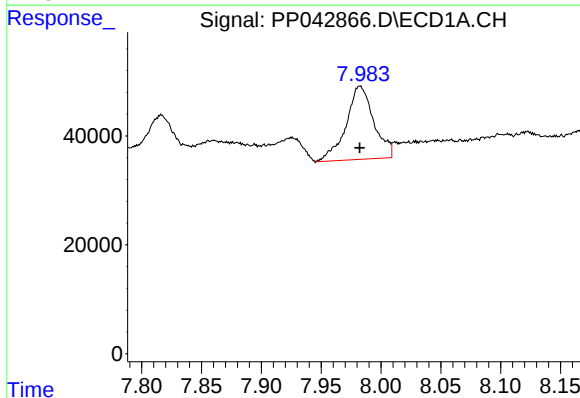
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 297867
Conc: 229.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



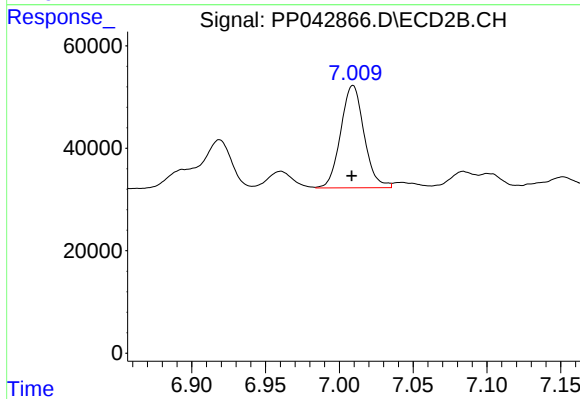
#28 AR-1254-3

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 386469
Conc: 180.68 ng/ml



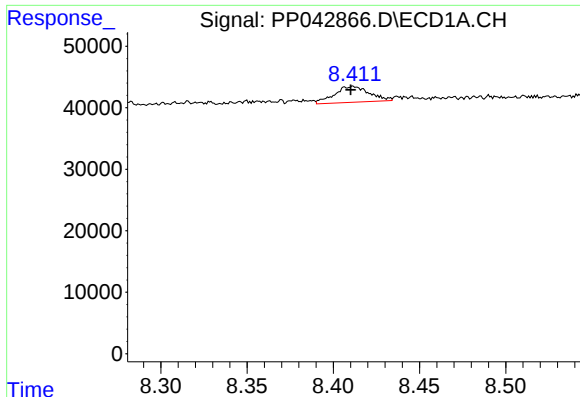
#29 AR-1254-4

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 217500
Conc: 248.85 ng/ml



#29 AR-1254-4

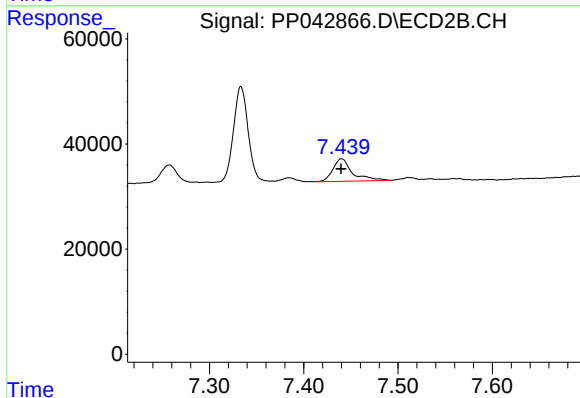
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 220609
Conc: 176.83 ng/ml



#30 AR-1254-5

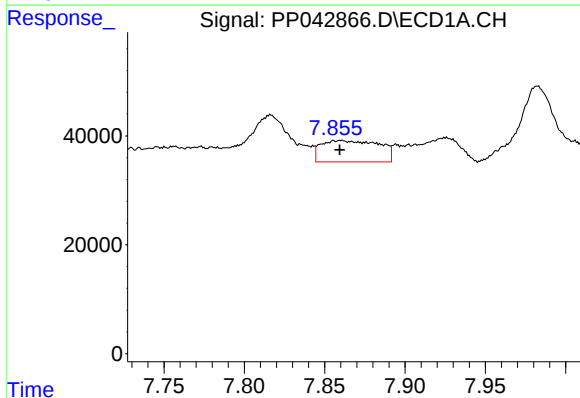
R.T.: 8.411 min
Delta R.T.: 0.001 min
Response: 36377
Conc: 38.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



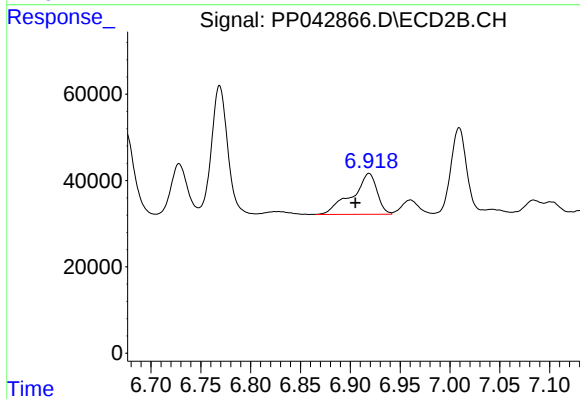
#30 AR-1254-5

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 61636
Conc: 36.15 ng/ml



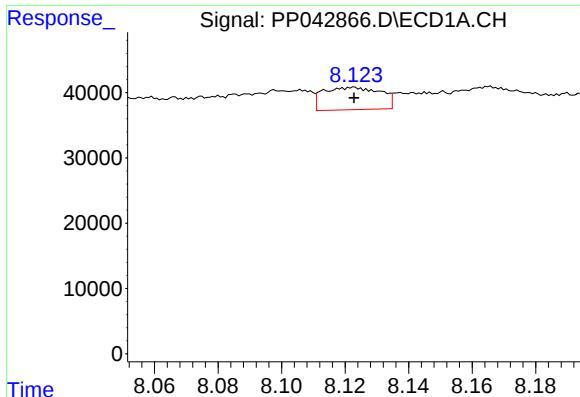
#31 AR-1260-1

R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 99176
Conc: 104.01 ng/ml



#31 AR-1260-1

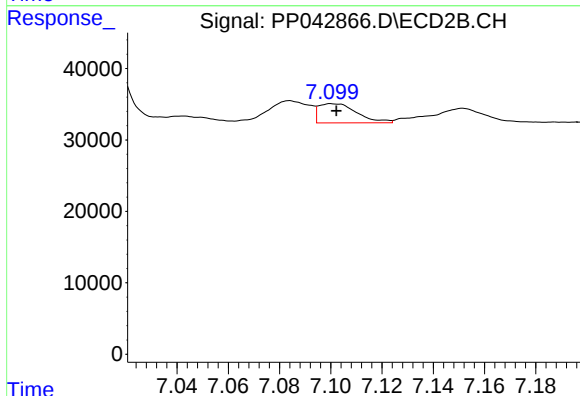
R.T.: 6.919 min
Delta R.T.: 0.014 min
Response: 165857
Conc: 128.32 ng/ml



#32 AR-1260-2

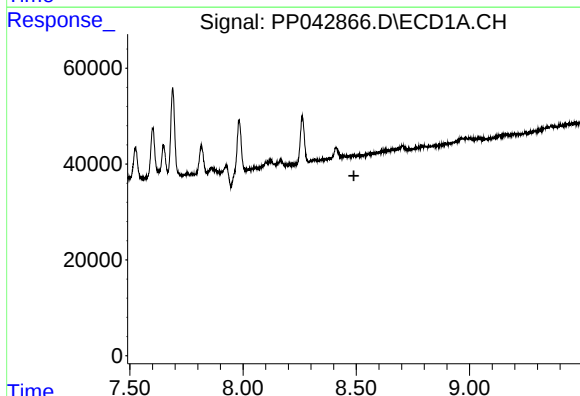
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 42875
Conc: 41.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



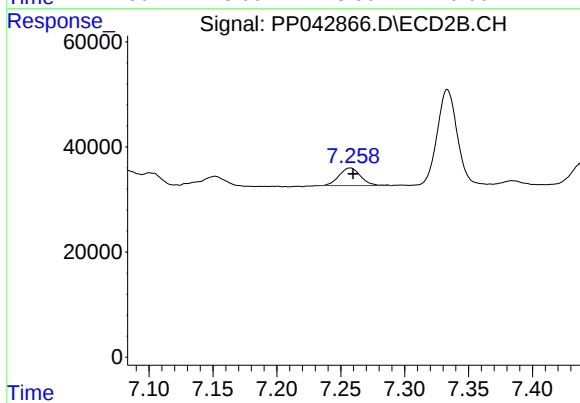
#32 AR-1260-2

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 27950
Conc: 17.89 ng/ml



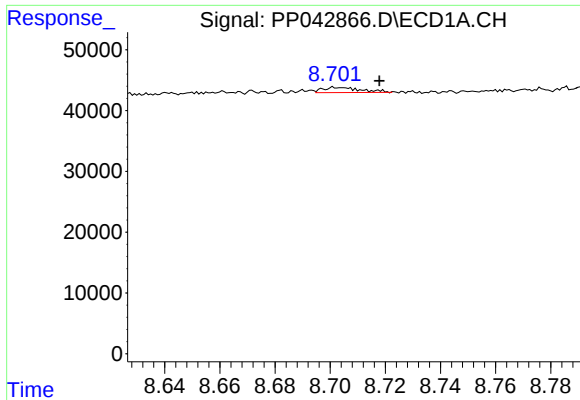
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#33 AR-1260-3

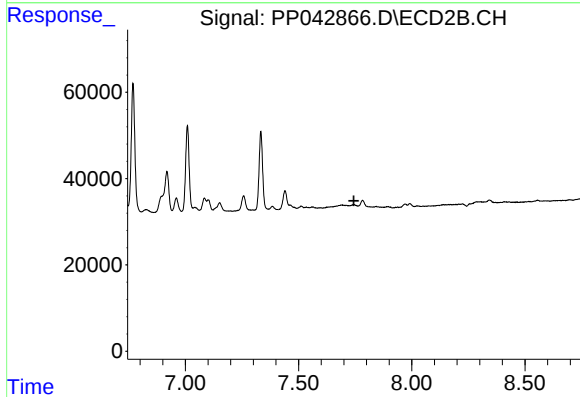
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 39227
Conc: 27.14 ng/ml



#34 AR-1260-4

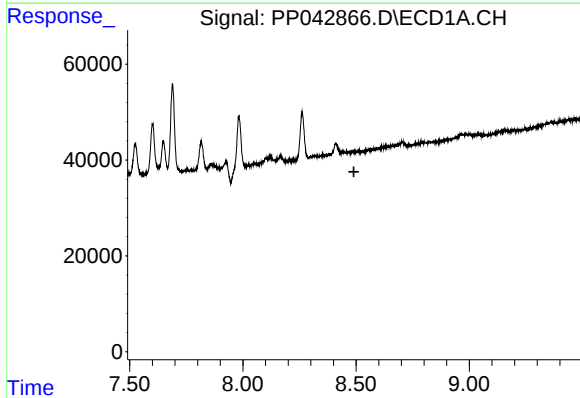
R.T.: 8.701 min
Delta R.T.: -0.017 min
Response: 7893
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



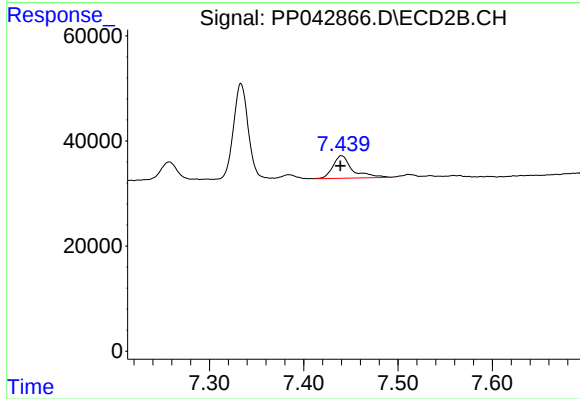
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



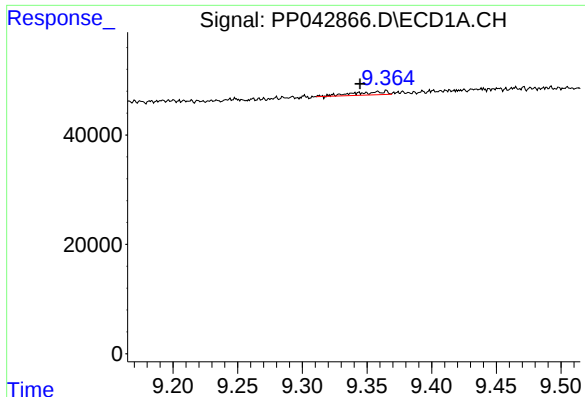
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#36 AR-1262-1

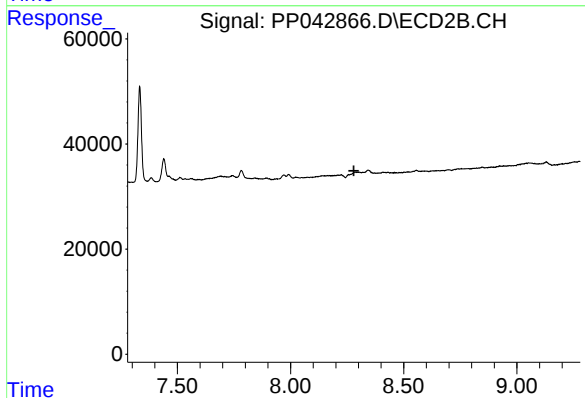
R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 61636
Conc: 68.09 ng/ml



#38 AR-1262-3

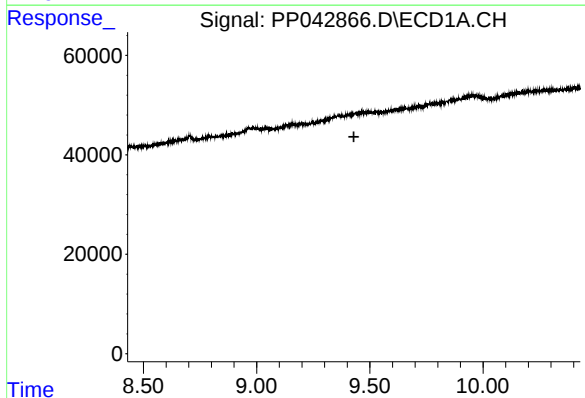
R.T.: 9.365 min
Delta R.T.: 0.020 min
Response: 10671
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



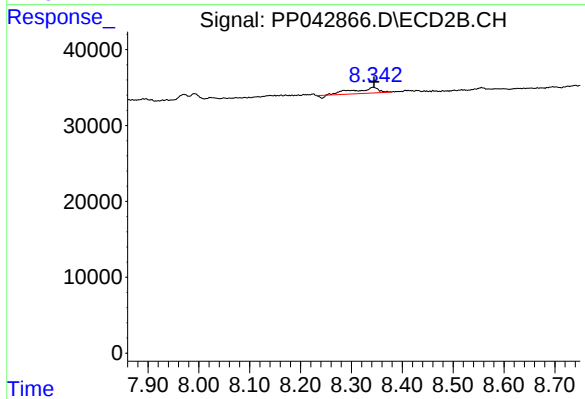
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



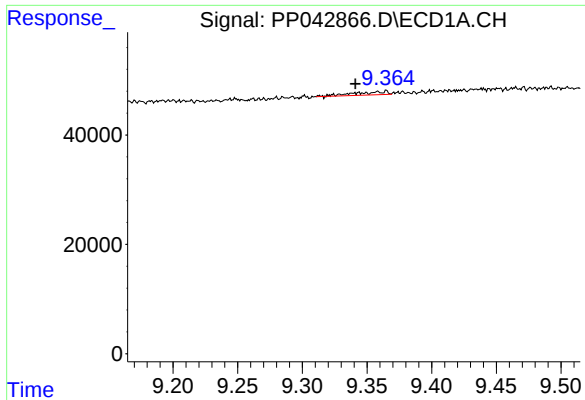
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.429 min
Response: 0
Conc: N.D.



#39 AR-1262-4

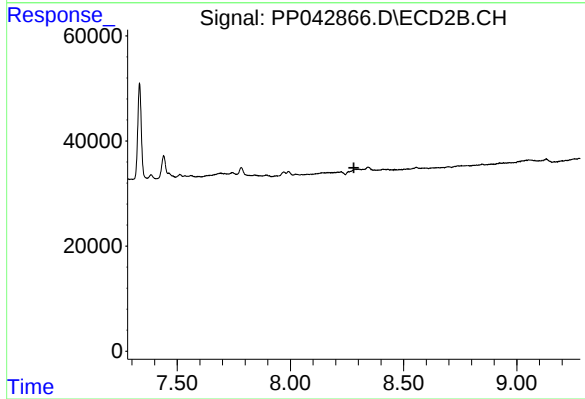
R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 23955
Conc: 11.86 ng/ml



#41 AR-1268-1

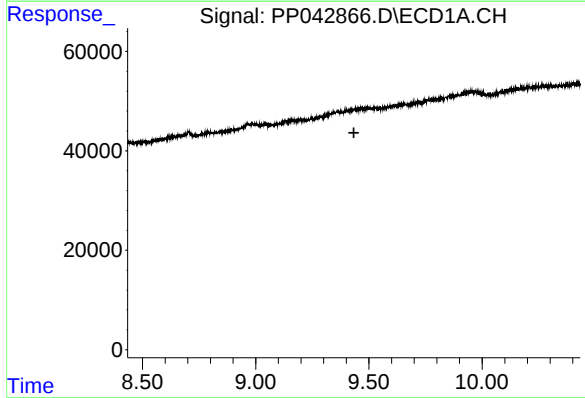
R.T.: 9.365 min
Delta R.T.: 0.024 min
Response: 10671
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



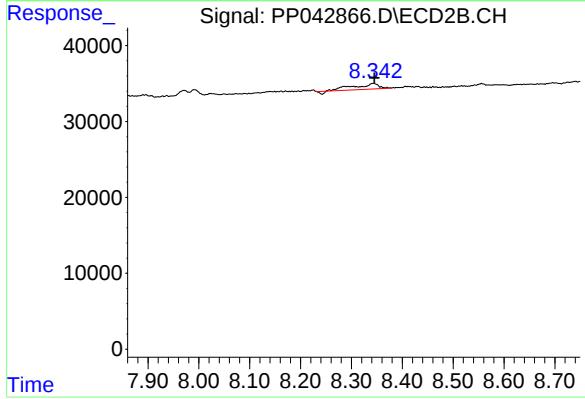
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



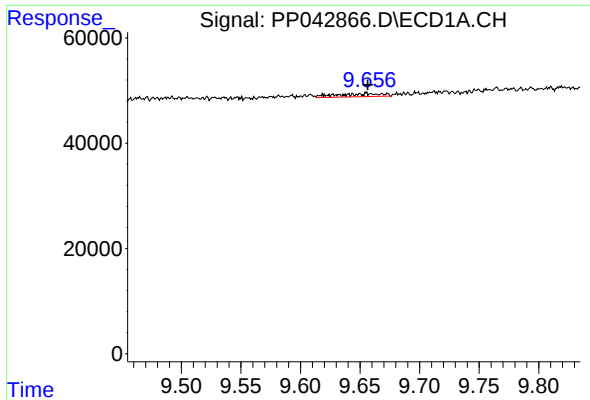
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.



#42 AR-1268-2

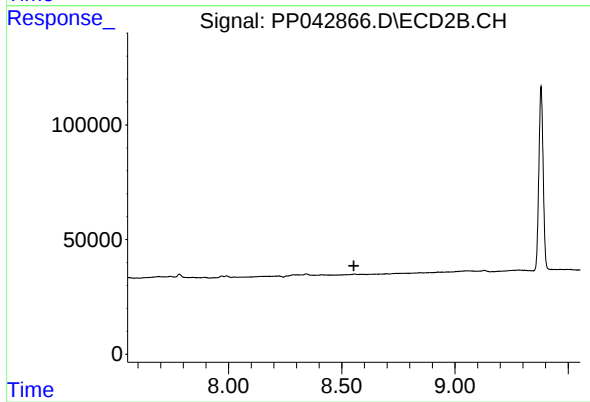
R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 23955
Conc: 8.42 ng/ml



#43 AR-1268-3

R.T.: 9.656 min
Delta R.T.: 0.000 min
Response: 15573
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.