

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
 Data File : PP035632.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2021 22:29
 Operator : DD\AJ
 Sample : PB136004BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:59:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.783	4.202	929625	666785	21.248	21.981
2)	SA Decachlor...	10.633	9.453	942313	482839	23.890	25.026
Target Compounds							
3)	L1 AR-1016-1	6.088	5.444	764061	490277	518.744	534.986
4)	L1 AR-1016-2	6.111	5.464	1136990	743247	515.520	489.100
5)	L1 AR-1016-3	6.177	5.656	714559	399683	512.111	531.050
6)	L1 AR-1016-4	6.282	5.702	587985	312407	518.259	514.611
7)	L1 AR-1016-5	6.594	5.932	575296	399607	500.285	522.862
8)	L2 AR-1221-1	5.029	4.453	80281	58414	154.336	156.446
9)	L2 AR-1221-2	5.128	4.555	98220	68249	249.394	243.579
10)	L2 AR-1221-3	5.214	4.642	423372	306284	353.976	350.126
11)	L3 AR-1232-1	5.214	4.642	423372	306284	460.713	455.055
12)	L3 AR-1232-2	5.795	5.464	576409	743247	1157.062	1128.013
13)	L3 AR-1232-3	6.111	5.656	1136990	399683	1275.132	1319.459
14)	L3 AR-1232-4	6.282	5.748	587985	386116	1301.012	1423.152
15)	L3 AR-1232-5	6.379	5.932	458341	399607	1416.354	1383.319
16)	L4 AR-1242-1	6.088	5.444	764061	490277	668.797	690.839
17)	L4 AR-1242-2	6.111	5.464	1136990	743247	662.225	597.601
18)	L4 AR-1242-3	6.177	5.656	714559	399683	658.449	683.059
19)	L4 AR-1242-4	6.282	5.748	587985	386116	670.968	658.158
20)	L4 AR-1242-5	7.059	6.306	80877	306409	91.598	453.247 #
21)	L5 AR-1248-1	6.088	5.444	764061	490277	917.627	924.055
22)	L5 AR-1248-2	6.379	5.702	458341	312407	368.553	385.902
23)	L5 AR-1248-3	6.594	5.748	575296	386116	379.018	449.171
24)	L5 AR-1248-4	7.019	5.932	95088	399607	63.629	406.646 #
25)	L5 AR-1248-5	7.059	6.350	80877	47651	54.759	52.477
26)	L6 AR-1254-1	6.988	6.306	431683	306409	257.324	215.737
27)	L6 AR-1254-2	7.216	6.461	479034	287734	190.159	228.455
28)	L6 AR-1254-3	7.596	6.894	280992	503804	108.526	265.459 #
29)	L6 AR-1254-4	7.888	7.116	169170	53495	99.024	48.626 #
30)	L6 AR-1254-5	8.315	7.538	1544997	962081	746.944	573.851
31)	L7 AR-1260-1	7.760	7.012	1066044	693849	491.997	512.219
32)	L7 AR-1260-2	8.026	7.206	1260376	839122	512.427	531.970
33)	L7 AR-1260-3	8.389	7.360	827915	777950	510.718	521.257
34)	L7 AR-1260-4	8.617	7.837	985834	578548	498.006	537.029
35)	L7 AR-1260-5	8.931	8.081	1908287	1300348	516.574	546.792
36)	L8 AR-1262-1	8.389	7.538	827915	962081	315.800	1113.326 #
37)	L8 AR-1262-2	8.931	8.081	1908287	1300348	457.220	473.282
38)	L8 AR-1262-3	9.247f	8.363	1281803	267711	417.767	221.964 #
39)	L8 AR-1262-4	9.296f	8.426	737396	956968	308.499	448.431 #
40)	L8 AR-1262-5	9.940	8.919	499854	301492	326.453	294.467
41)	L9 AR-1268-1	9.247f	8.363	1281803	267711	235.357	86.352 #

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 Operator : DD\AJ
 Sample : PB136004BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

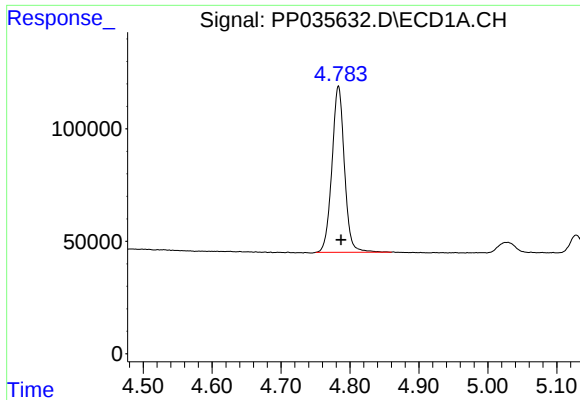
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:59:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.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	9.296f	8.426	737396	956968	144.653	341.471 #
43) L9	AR-1268-3	9.526	8.629	40359	24216	8.694	9.943
44) L9	AR-1268-4	9.940	8.919	499854	301492	300.915	301.975
45) L9	AR-1268-5	10.325	9.207	170869	94175	12.615	13.902

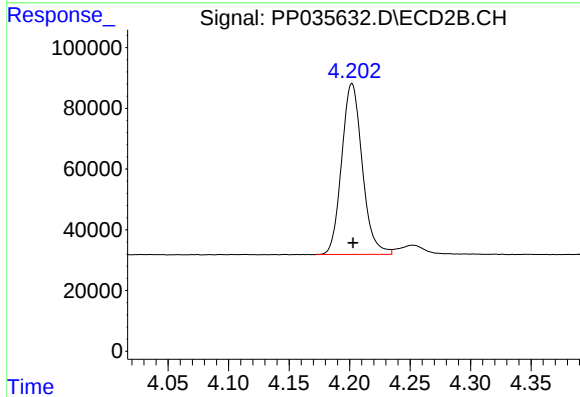
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

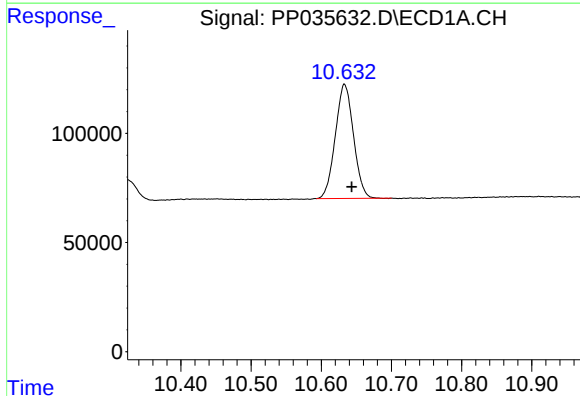
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 929625
Conc: 21.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



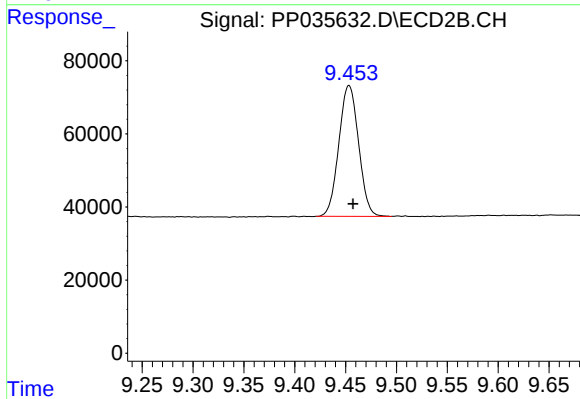
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 666785
Conc: 21.98 ng/ml



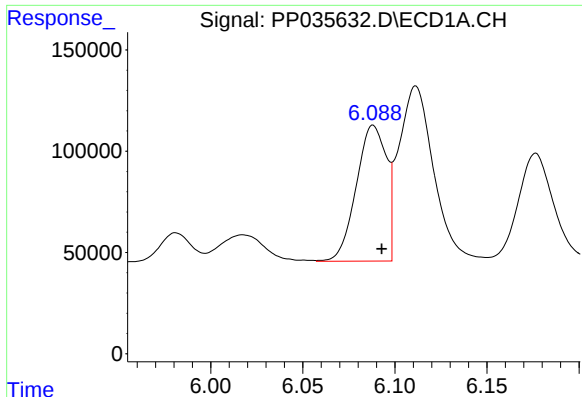
#2 Decachlorobiphenyl

R.T.: 10.633 min
Delta R.T.: -0.010 min
Response: 942313
Conc: 23.89 ng/ml



#2 Decachlorobiphenyl

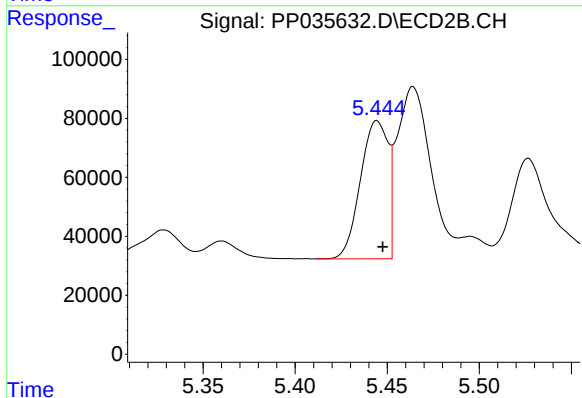
R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 482839
Conc: 25.03 ng/ml



#3 AR-1016-1

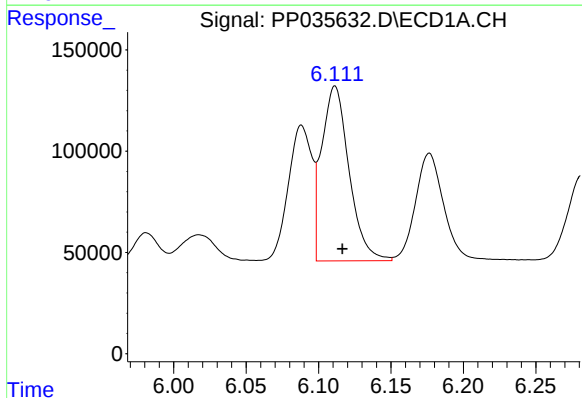
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 764061
Conc: 518.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



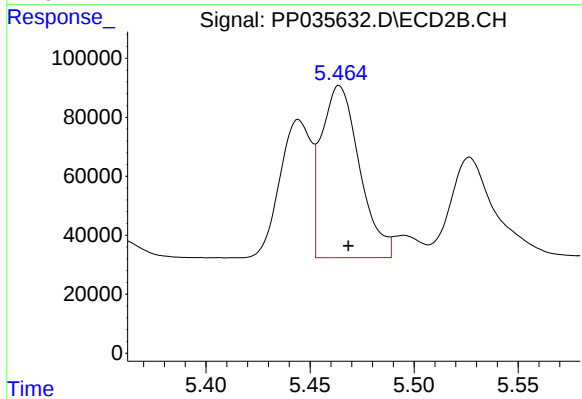
#3 AR-1016-1

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 490277
Conc: 534.99 ng/ml



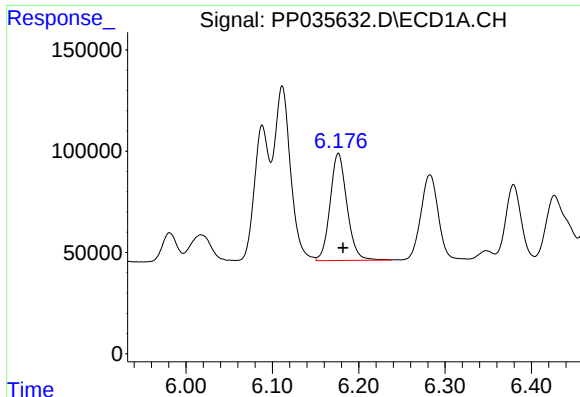
#4 AR-1016-2

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 1136990
Conc: 515.52 ng/ml



#4 AR-1016-2

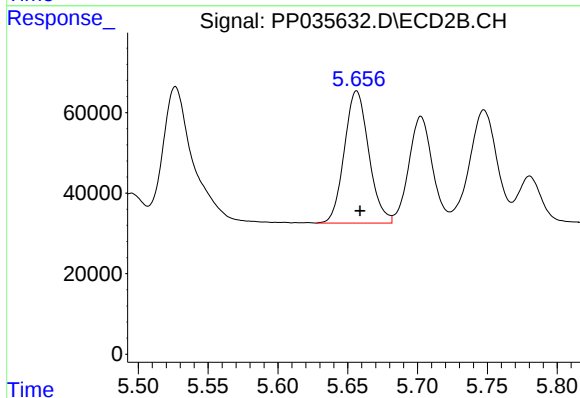
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 743247
Conc: 489.10 ng/ml



#5 AR-1016-3

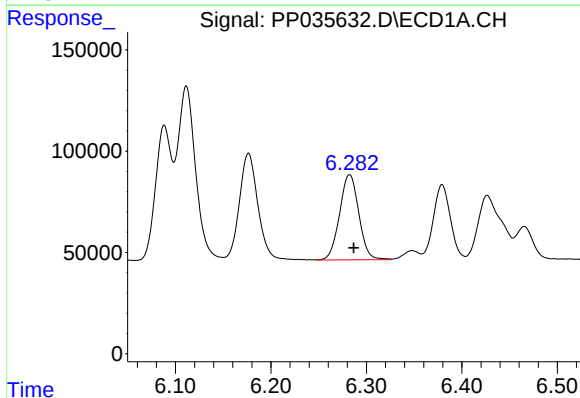
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 714559
Conc: 512.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



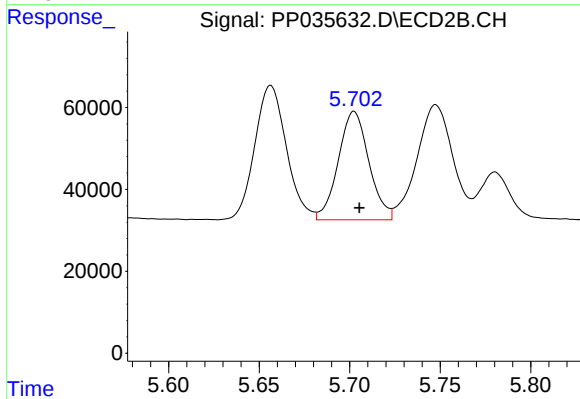
#5 AR-1016-3

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 399683
Conc: 531.05 ng/ml



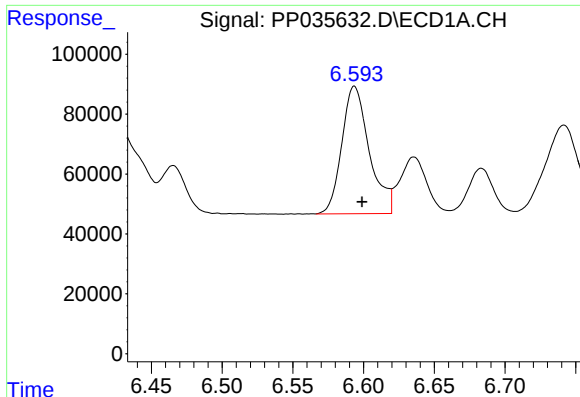
#6 AR-1016-4

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 587985
Conc: 518.26 ng/ml



#6 AR-1016-4

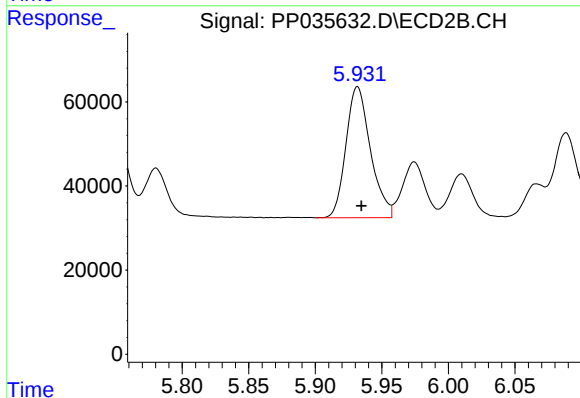
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 312407
Conc: 514.61 ng/ml



#7 AR-1016-5

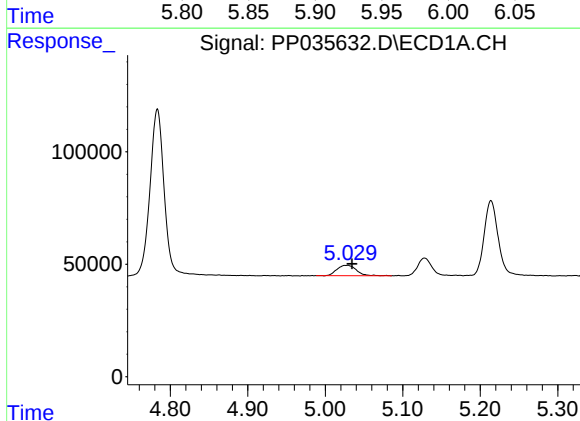
R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 575296
Conc: 500.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



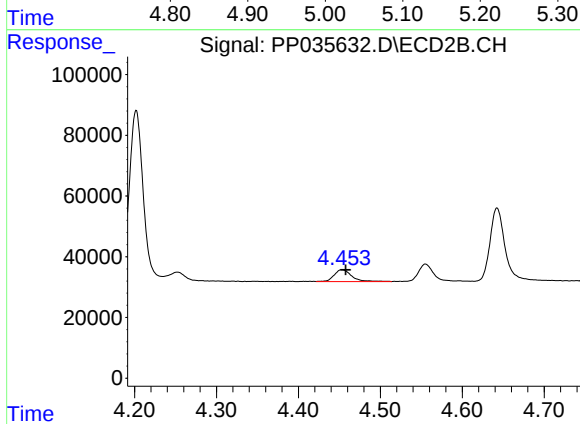
#7 AR-1016-5

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 399607
Conc: 522.86 ng/ml



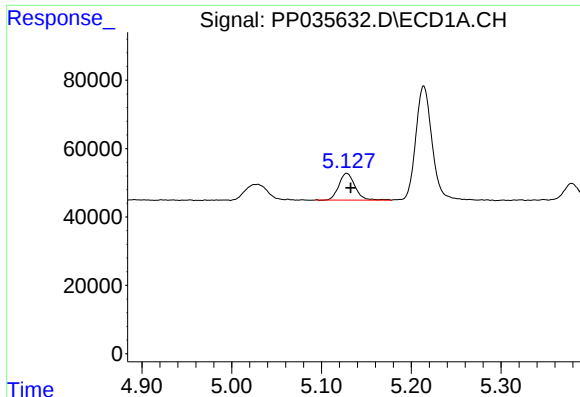
#8 AR-1221-1

R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 80281
Conc: 154.34 ng/ml



#8 AR-1221-1

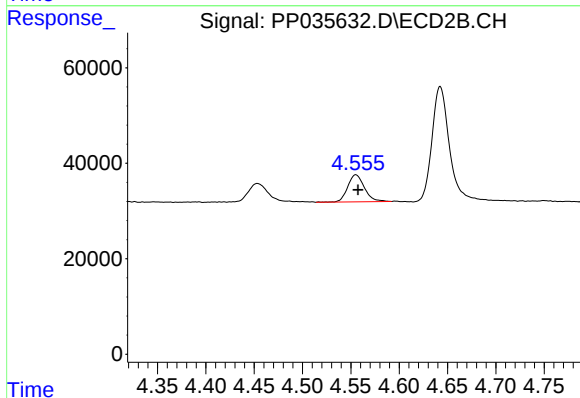
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 58414
Conc: 156.45 ng/ml



#9 AR-1221-2

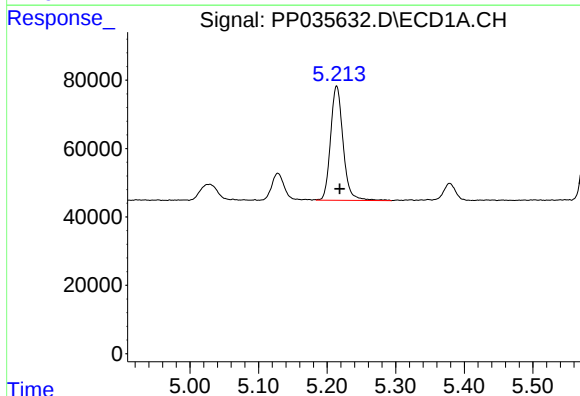
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 98220
Conc: 249.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



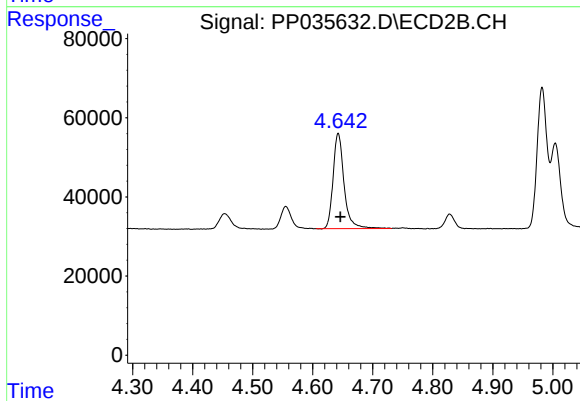
#9 AR-1221-2

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 68249
Conc: 243.58 ng/ml



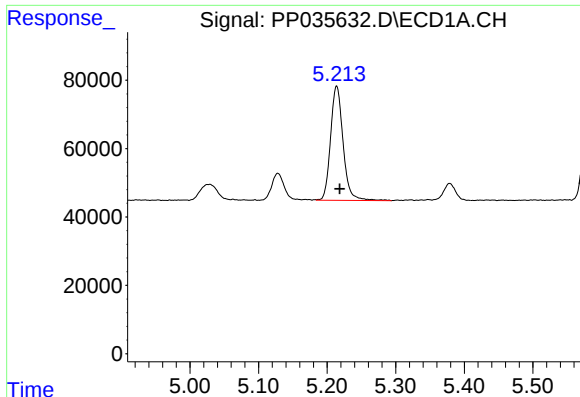
#10 AR-1221-3

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 423372
Conc: 353.98 ng/ml



#10 AR-1221-3

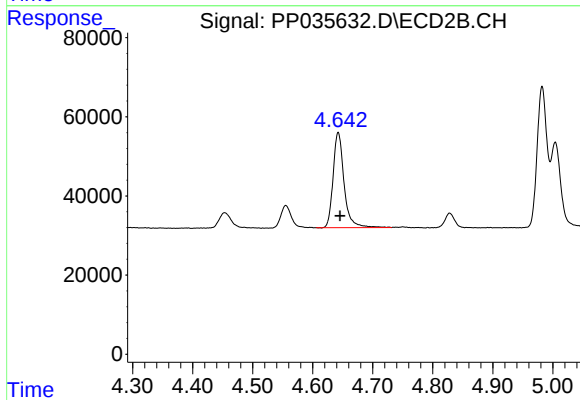
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 306284
Conc: 350.13 ng/ml



#11 AR-1232-1

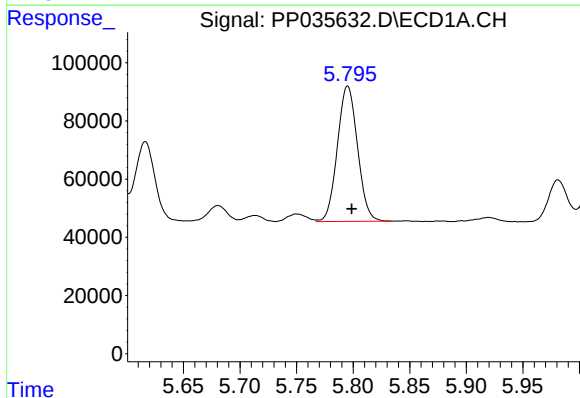
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 423372
Conc: 460.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



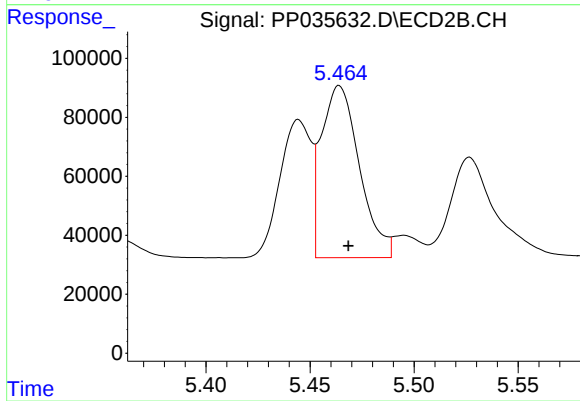
#11 AR-1232-1

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 306284
Conc: 455.05 ng/ml



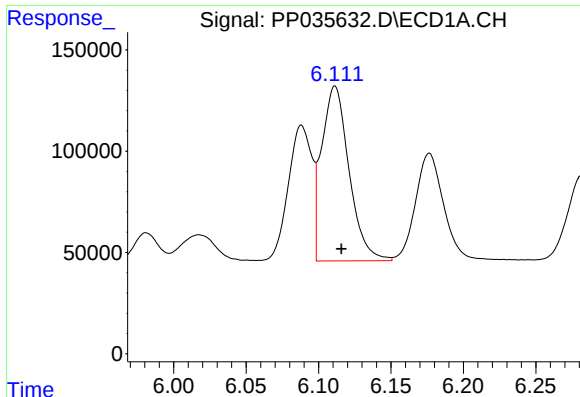
#12 AR-1232-2

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 576409
Conc: 1157.06 ng/ml



#12 AR-1232-2

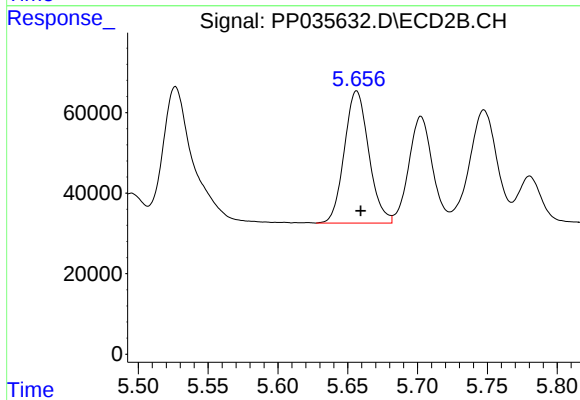
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 743247
Conc: 1128.01 ng/ml



#13 AR-1232-3

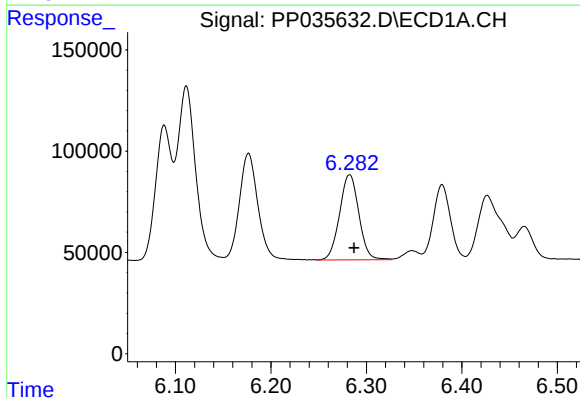
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 1136990
Conc: 1275.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



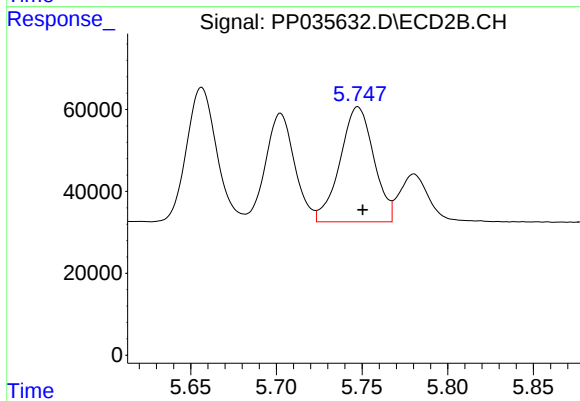
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 399683
Conc: 1319.46 ng/ml



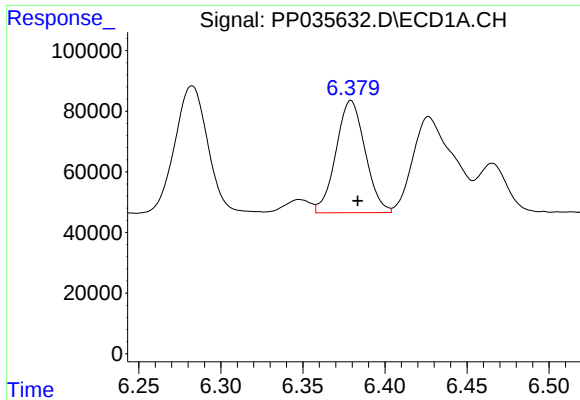
#14 AR-1232-4

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 587985
Conc: 1301.01 ng/ml



#14 AR-1232-4

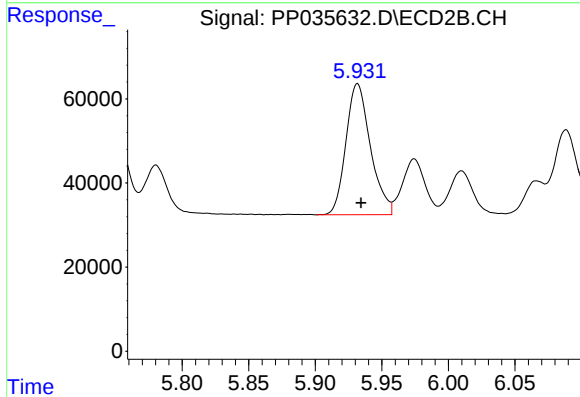
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 386116
Conc: 1423.15 ng/ml



#15 AR-1232-5

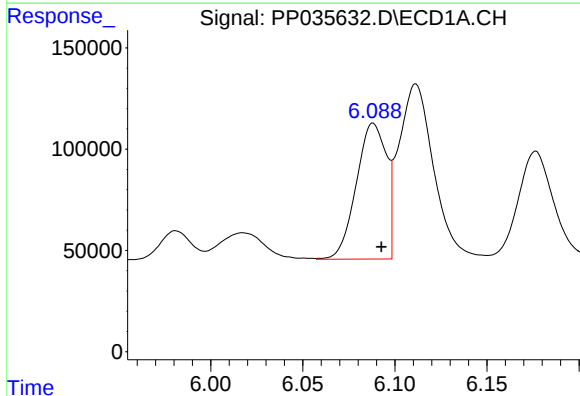
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 458341
Conc: 1416.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



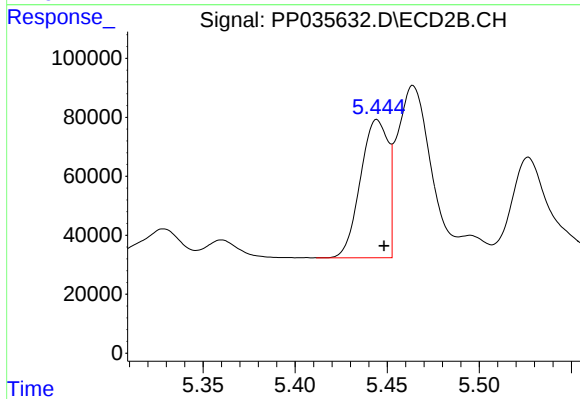
#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 399607
Conc: 1383.32 ng/ml



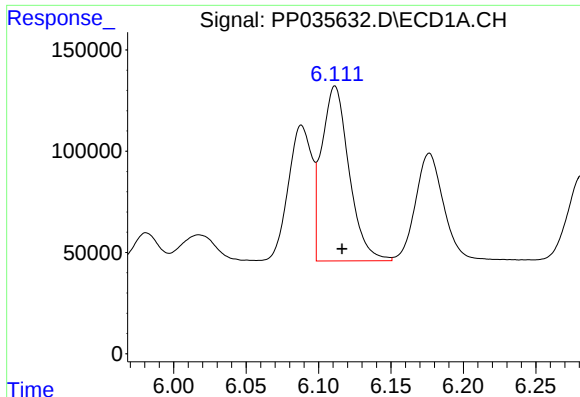
#16 AR-1242-1

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 764061
Conc: 668.80 ng/ml



#16 AR-1242-1

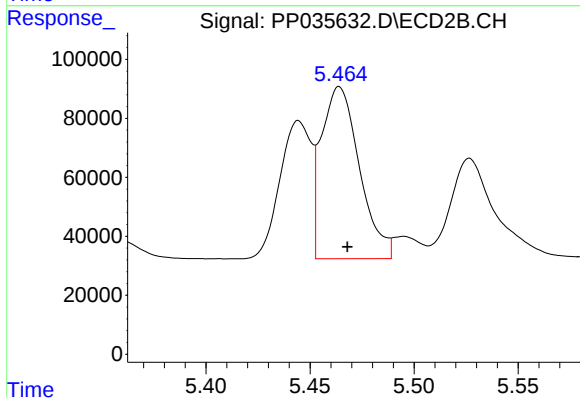
R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 490277
Conc: 690.84 ng/ml



#17 AR-1242-2

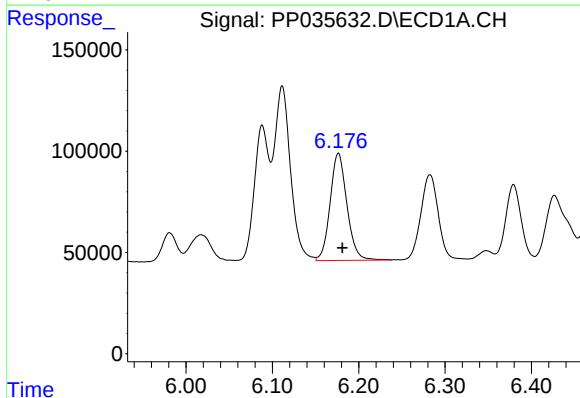
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 1136990
Conc: 662.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



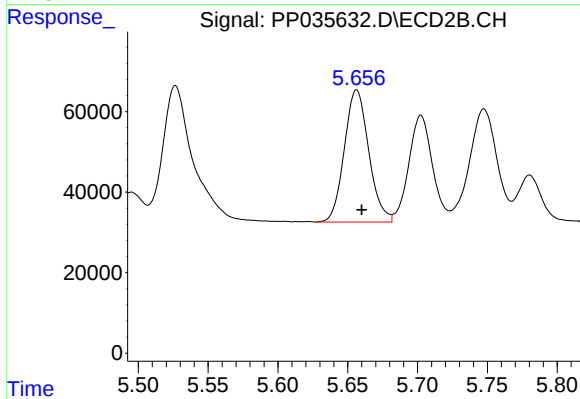
#17 AR-1242-2

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 743247
Conc: 597.60 ng/ml



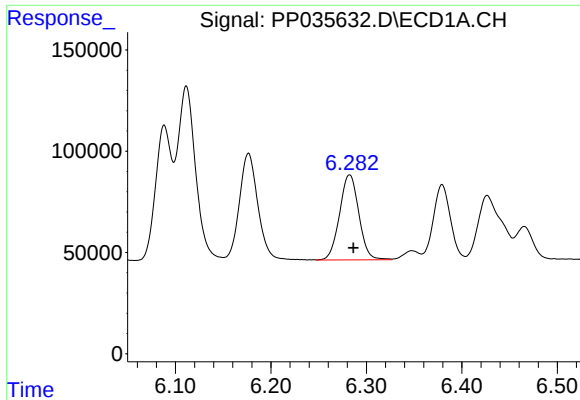
#18 AR-1242-3

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 714559
Conc: 658.45 ng/ml



#18 AR-1242-3

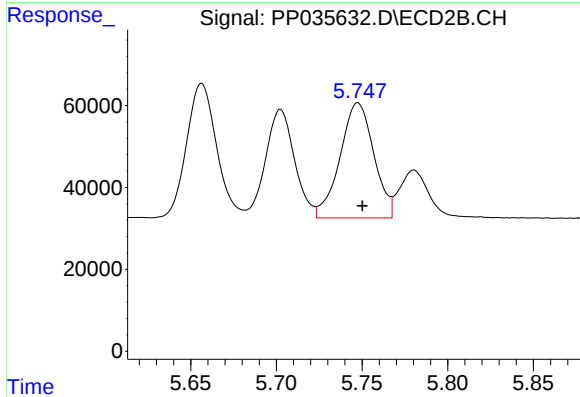
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 399683
Conc: 683.06 ng/ml



#19 AR-1242-4

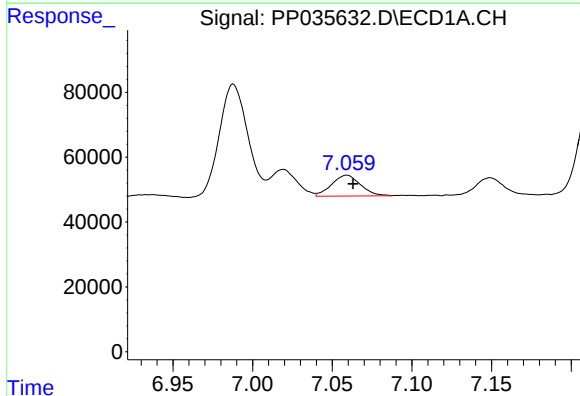
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 587985
Conc: 670.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



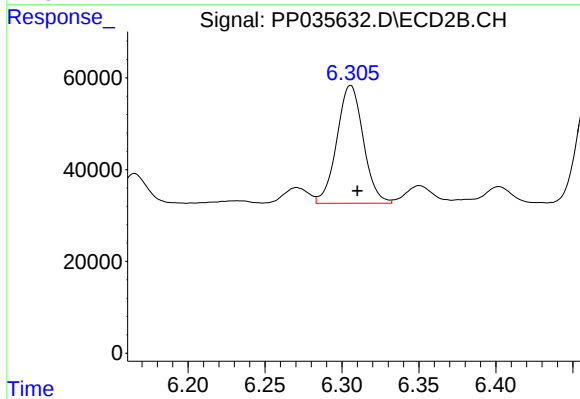
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 386116
Conc: 658.16 ng/ml



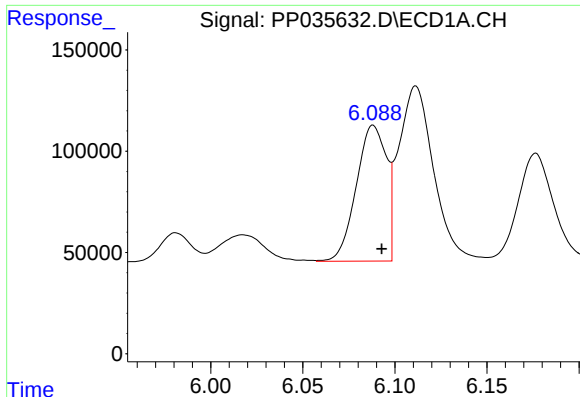
#20 AR-1242-5

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 80877
Conc: 91.60 ng/ml



#20 AR-1242-5

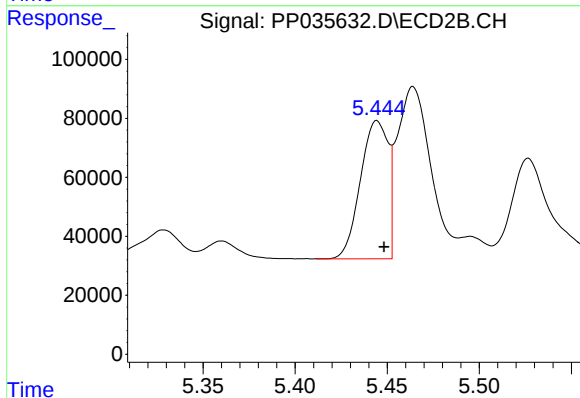
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 306409
Conc: 453.25 ng/ml



#21 AR-1248-1

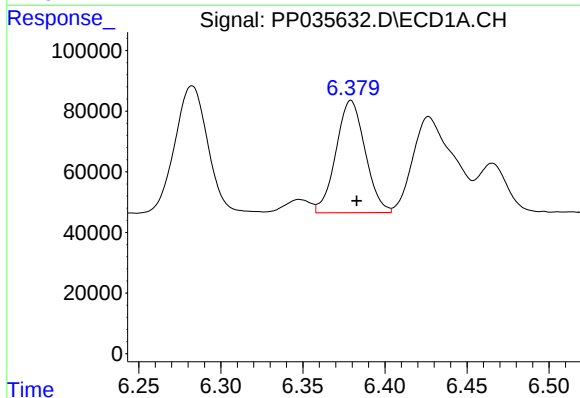
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 764061
Conc: 917.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



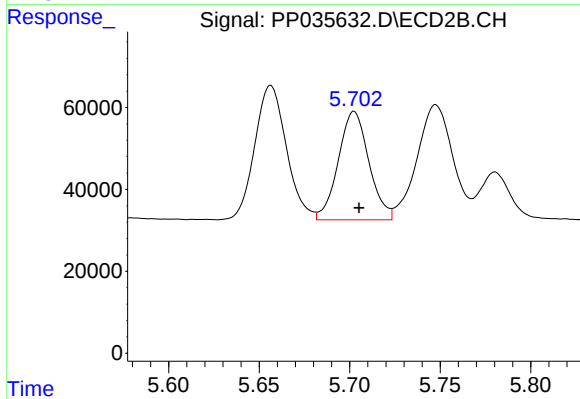
#21 AR-1248-1

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 490277
Conc: 924.06 ng/ml



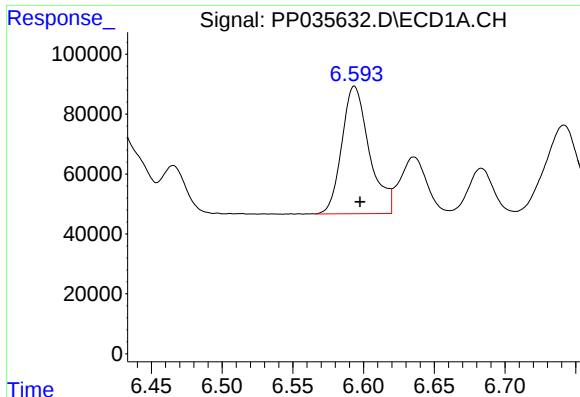
#22 AR-1248-2

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 458341
Conc: 368.55 ng/ml



#22 AR-1248-2

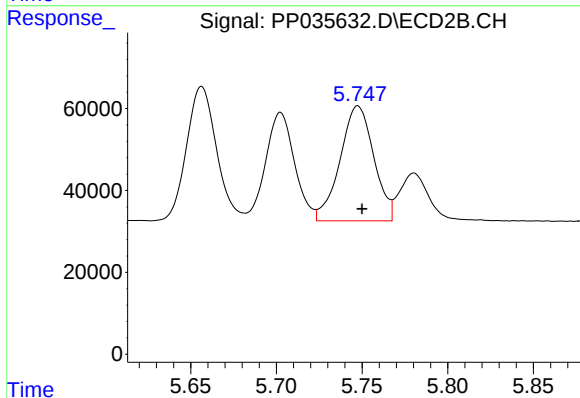
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 312407
Conc: 385.90 ng/ml



#23 AR-1248-3

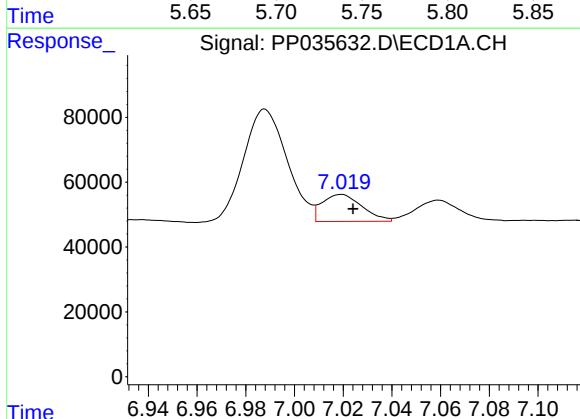
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 575296
Conc: 379.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



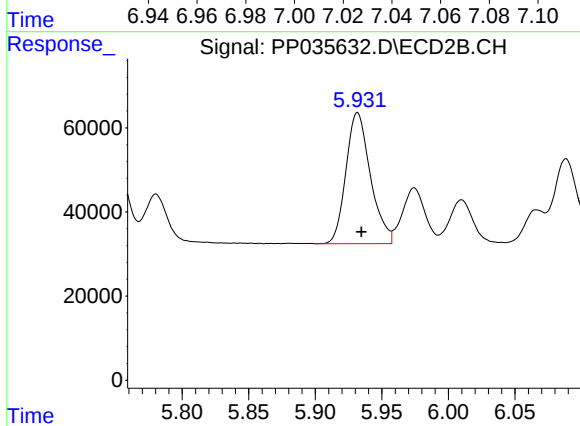
#23 AR-1248-3

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 386116
Conc: 449.17 ng/ml



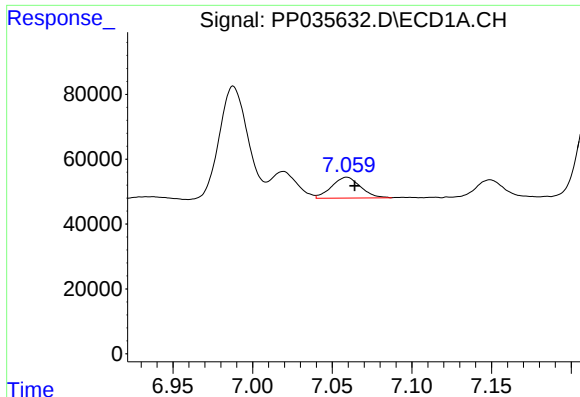
#24 AR-1248-4

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 95088
Conc: 63.63 ng/ml



#24 AR-1248-4

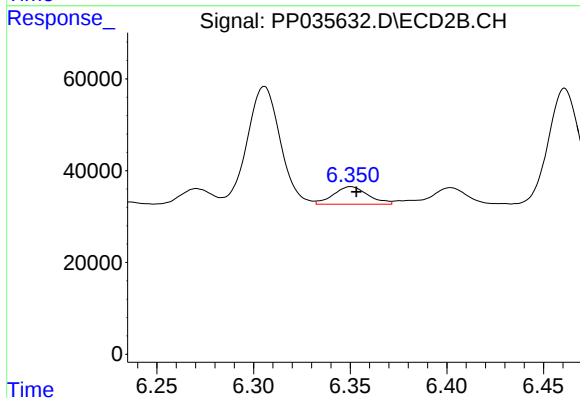
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 399607
Conc: 406.65 ng/ml



#25 AR-1248-5

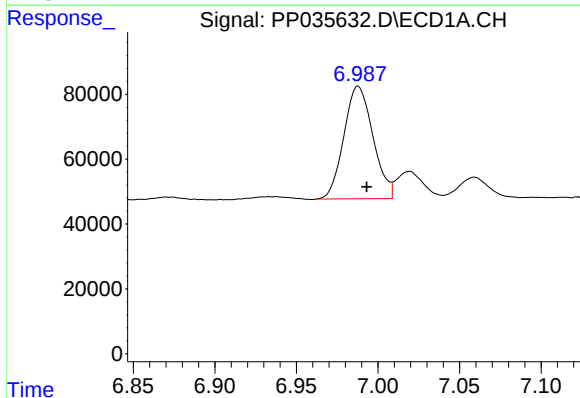
R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 80877
Conc: 54.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



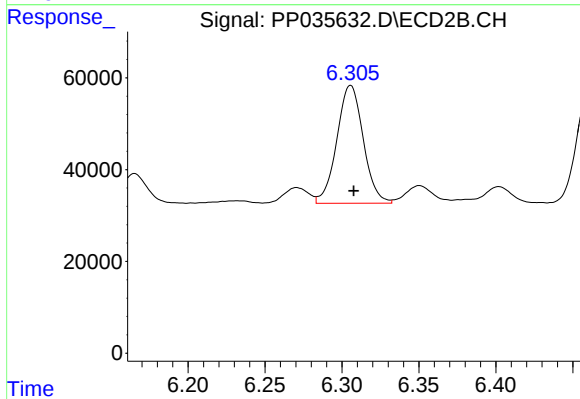
#25 AR-1248-5

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 47651
Conc: 52.48 ng/ml



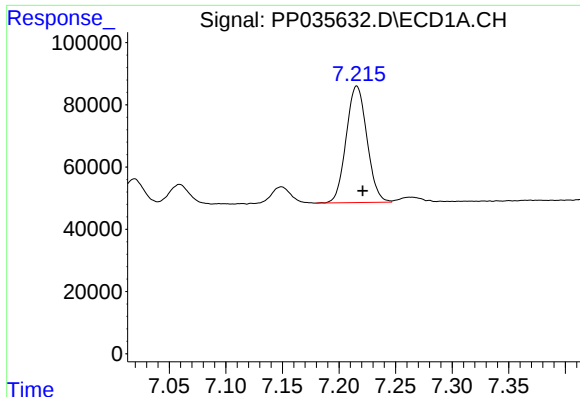
#26 AR-1254-1

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 431683
Conc: 257.32 ng/ml



#26 AR-1254-1

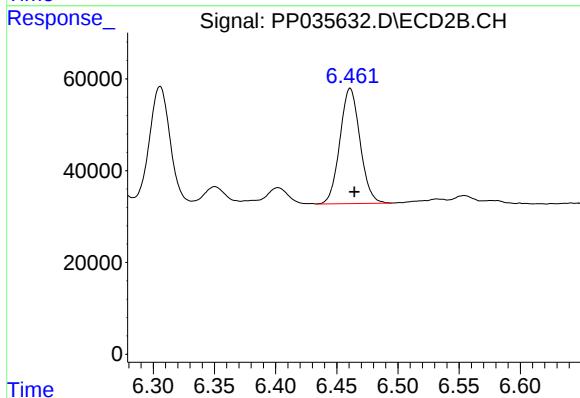
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 306409
Conc: 215.74 ng/ml



#27 AR-1254-2

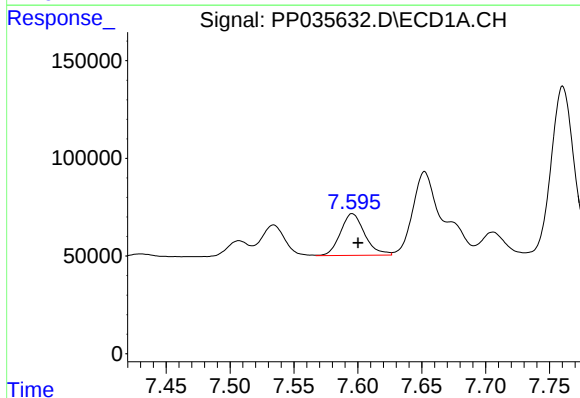
R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 479034
Conc: 190.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



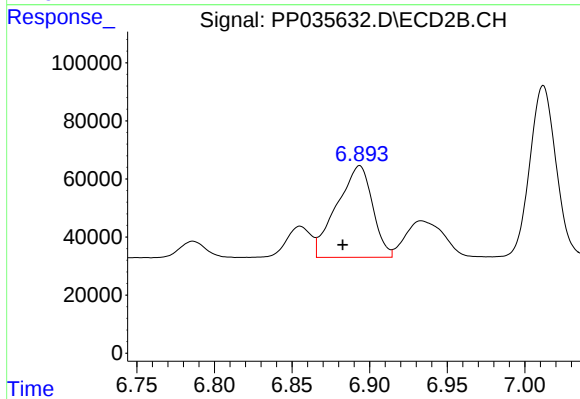
#27 AR-1254-2

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 287734
Conc: 228.45 ng/ml



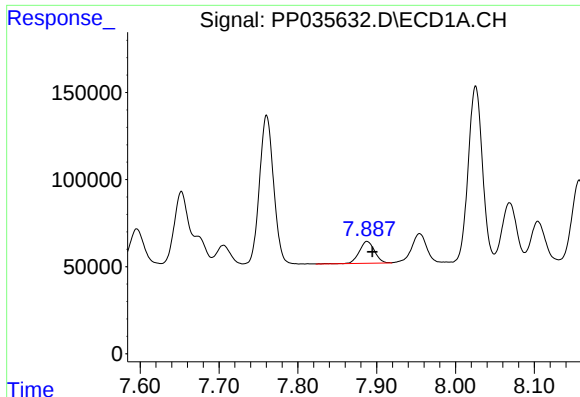
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 280992
Conc: 108.53 ng/ml



#28 AR-1254-3

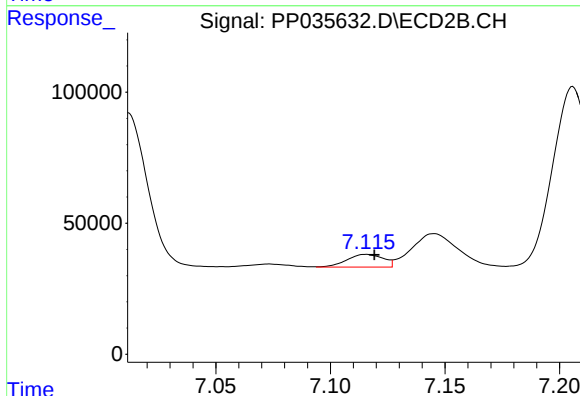
R.T.: 6.894 min
Delta R.T.: 0.011 min
Response: 503804
Conc: 265.46 ng/ml



#29 AR-1254-4

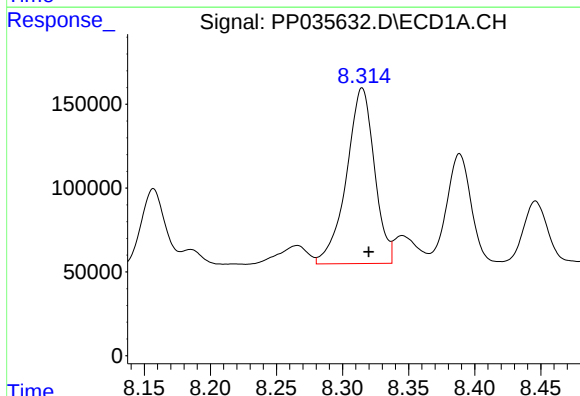
R.T.: 7.888 min
Delta R.T.: -0.007 min
Response: 169170
Conc: 99.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



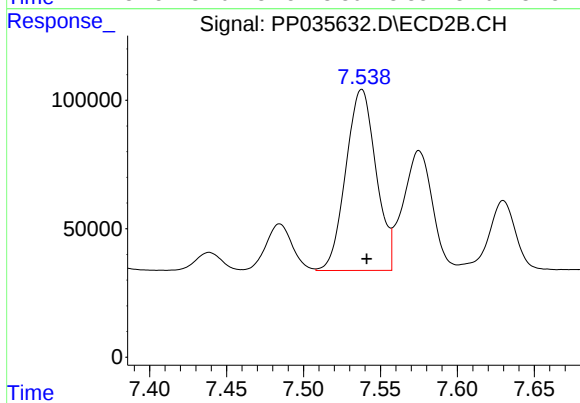
#29 AR-1254-4

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 53495
Conc: 48.63 ng/ml



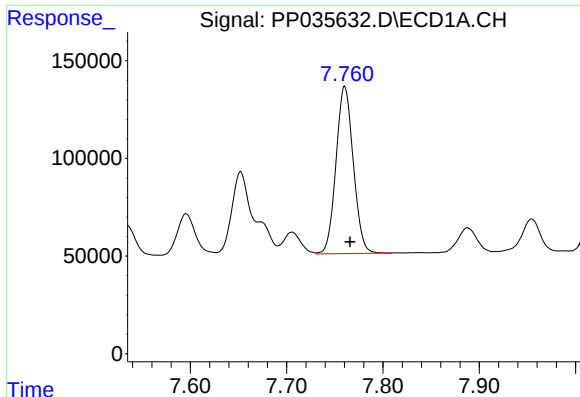
#30 AR-1254-5

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 1544997
Conc: 746.94 ng/ml



#30 AR-1254-5

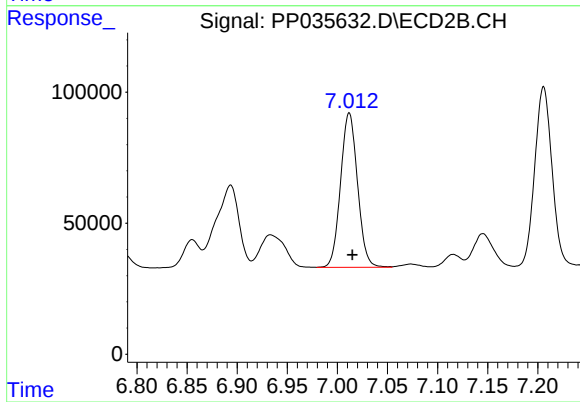
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 962081
Conc: 573.85 ng/ml



#31 AR-1260-1

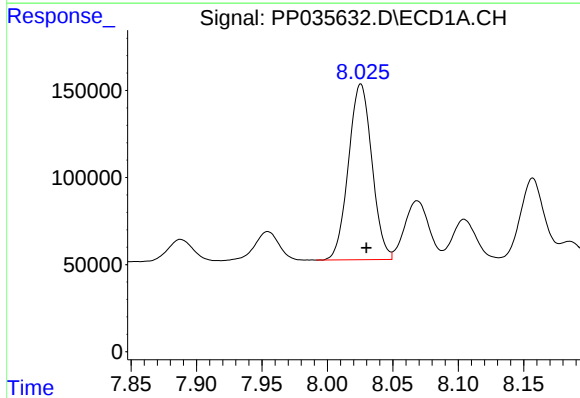
R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 1066044
Conc: 492.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



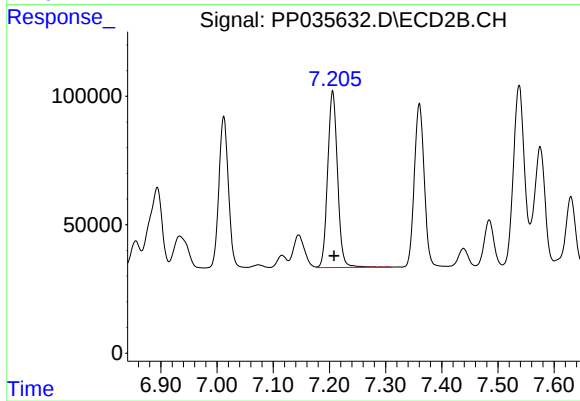
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 693849
Conc: 512.22 ng/ml



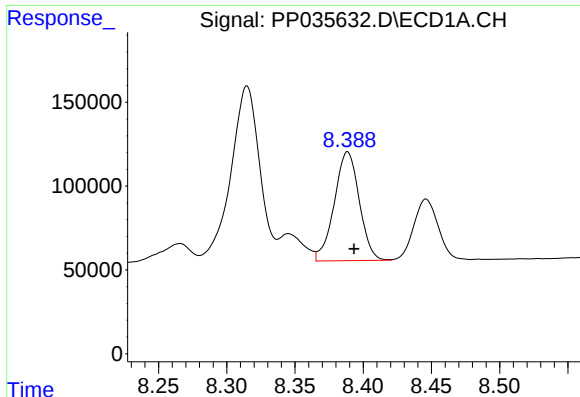
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 1260376
Conc: 512.43 ng/ml



#32 AR-1260-2

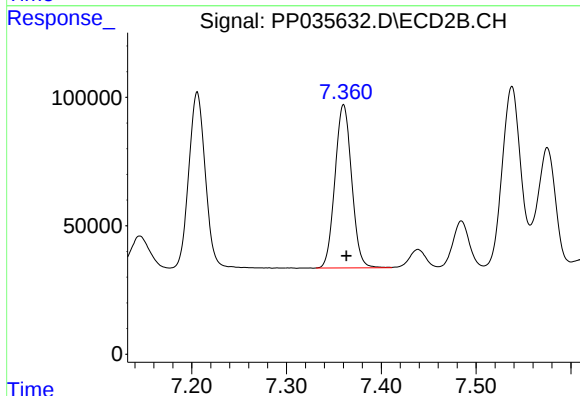
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 839122
Conc: 531.97 ng/ml



#33 AR-1260-3

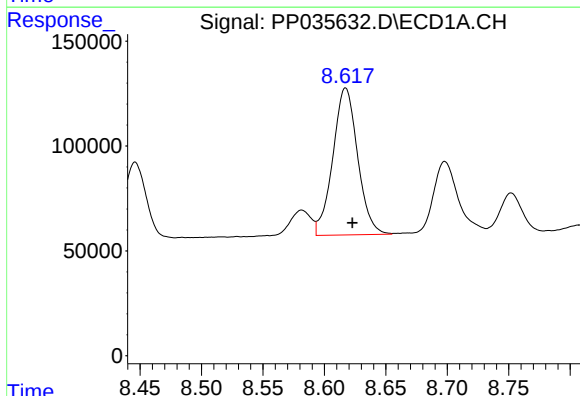
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 827915
Conc: 510.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



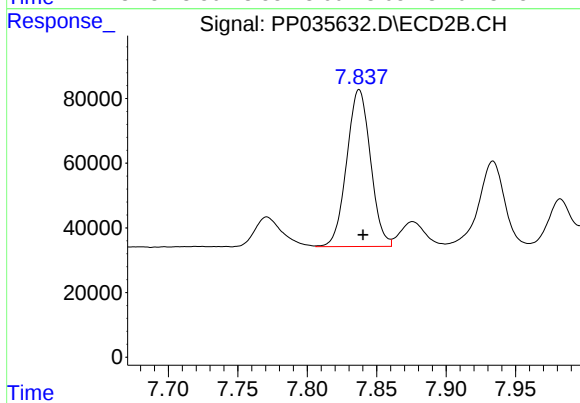
#33 AR-1260-3

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 777950
Conc: 521.26 ng/ml



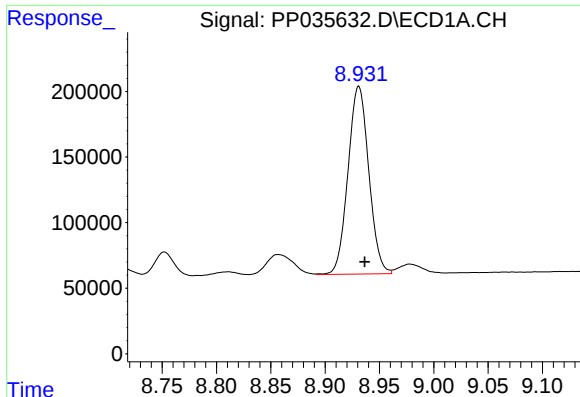
#34 AR-1260-4

R.T.: 8.617 min
Delta R.T.: -0.005 min
Response: 985834
Conc: 498.01 ng/ml



#34 AR-1260-4

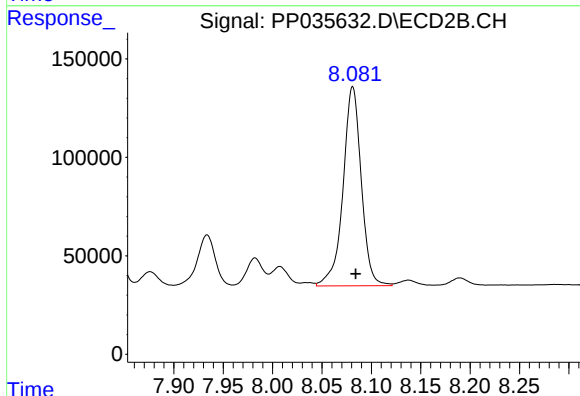
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 578548
Conc: 537.03 ng/ml



#35 AR-1260-5

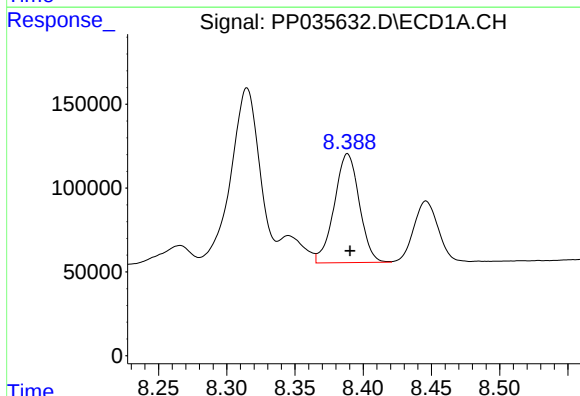
R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 1908287
Conc: 516.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



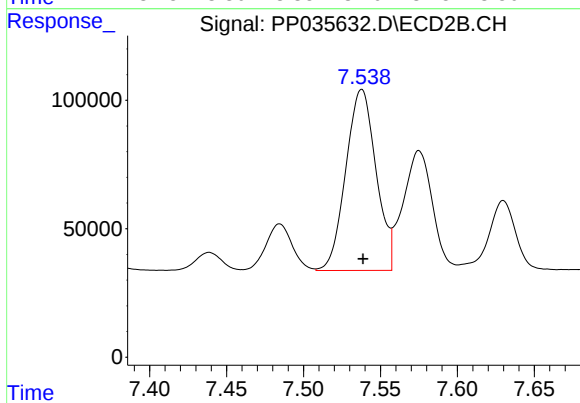
#35 AR-1260-5

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 1300348
Conc: 546.79 ng/ml



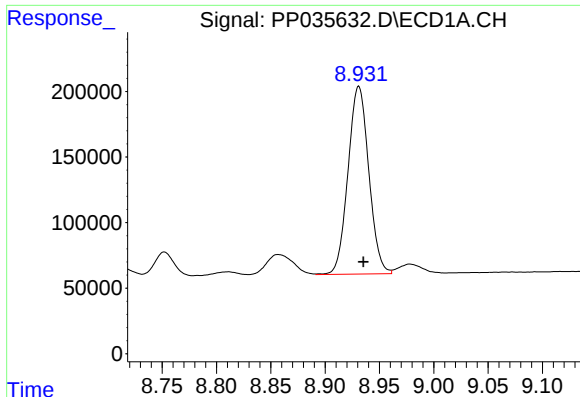
#36 AR-1262-1

R.T.: 8.389 min
Delta R.T.: -0.002 min
Response: 827915
Conc: 315.80 ng/ml



#36 AR-1262-1

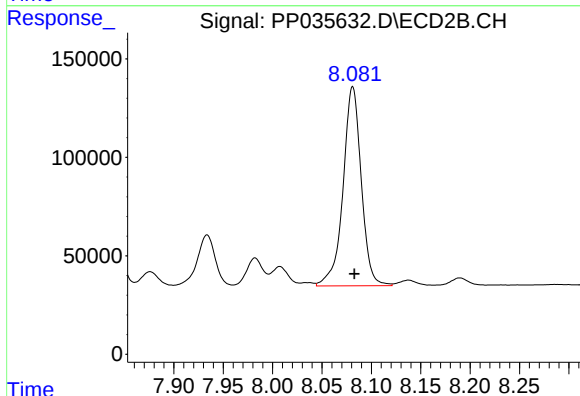
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 962081
Conc: 1113.33 ng/ml



#37 AR-1262-2

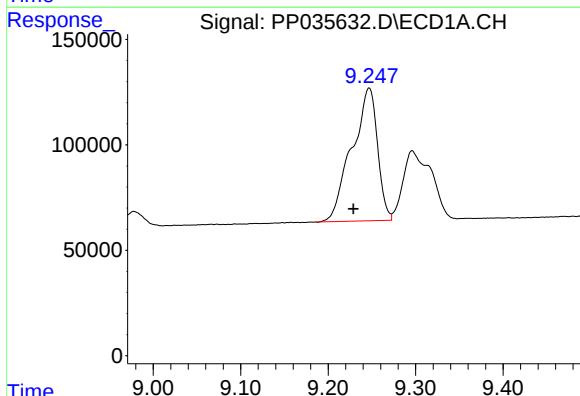
R.T.: 8.931 min
Delta R.T.: -0.004 min
Response: 1908287
Conc: 457.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



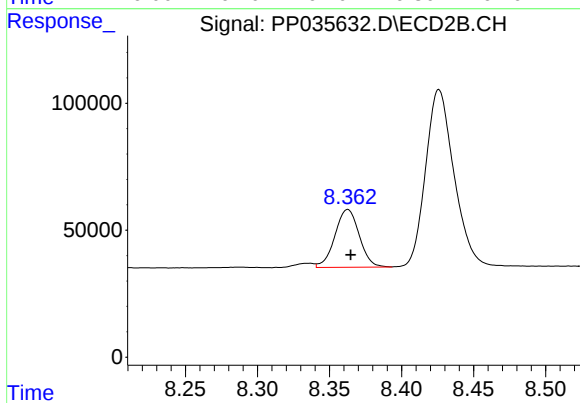
#37 AR-1262-2

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 1300348
Conc: 473.28 ng/ml



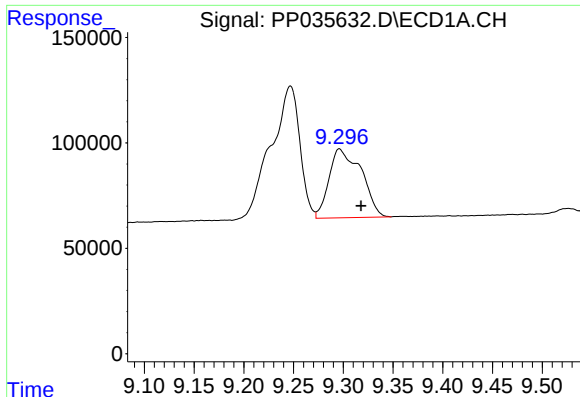
#38 AR-1262-3

R.T.: 9.247 min
Delta R.T.: 0.018 min
Response: 1281803
Conc: 417.77 ng/ml



#38 AR-1262-3

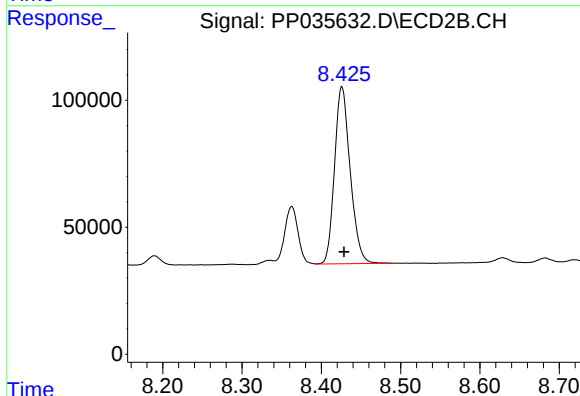
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 267711
Conc: 221.96 ng/ml



#39 AR-1262-4

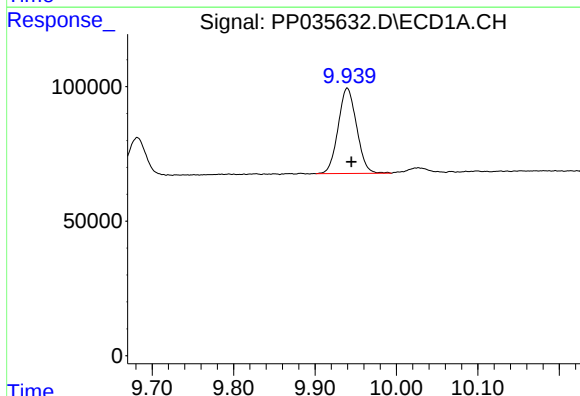
R.T.: 9.296 min
Delta R.T.: -0.022 min
Response: 737396
Conc: 308.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



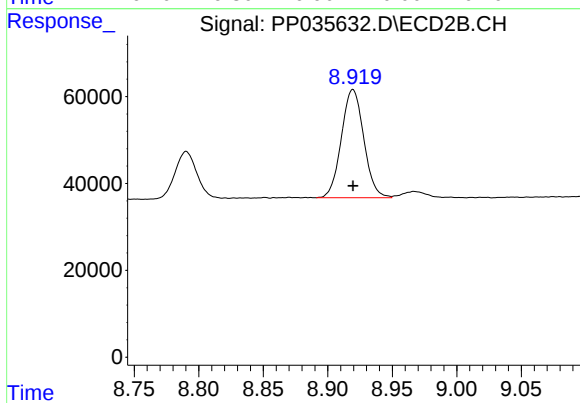
#39 AR-1262-4

R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 956968
Conc: 448.43 ng/ml



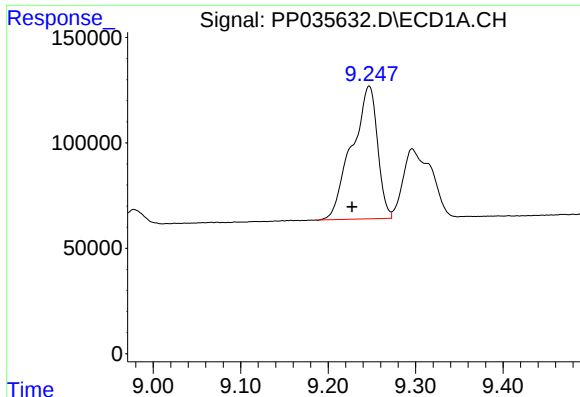
#40 AR-1262-5

R.T.: 9.940 min
Delta R.T.: -0.005 min
Response: 499854
Conc: 326.45 ng/ml



#40 AR-1262-5

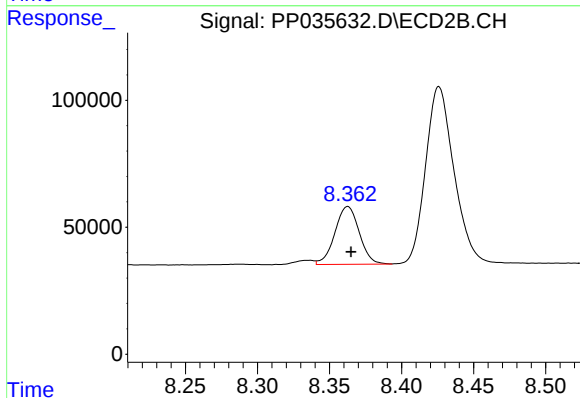
R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 301492
Conc: 294.47 ng/ml



#41 AR-1268-1

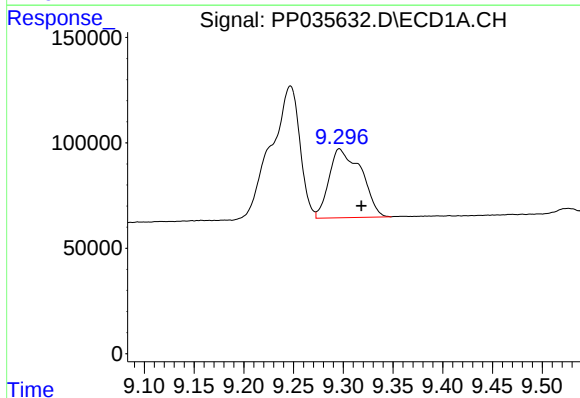
R.T.: 9.247 min
Delta R.T.: 0.020 min
Response: 1281803
Conc: 235.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



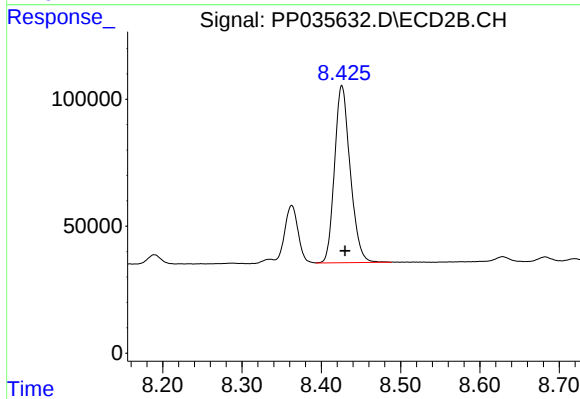
#41 AR-1268-1

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 267711
Conc: 86.35 ng/ml



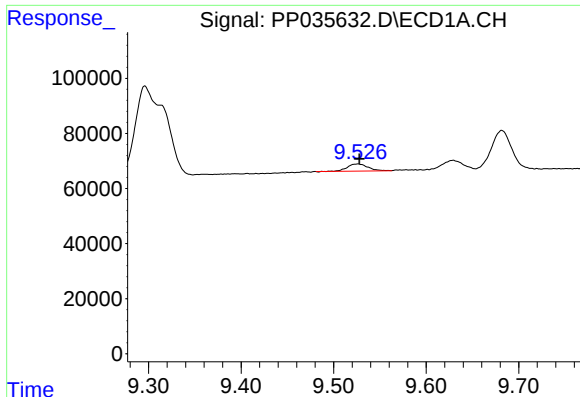
#42 AR-1268-2

R.T.: 9.296 min
Delta R.T.: -0.022 min
Response: 737396
Conc: 144.65 ng/ml



#42 AR-1268-2

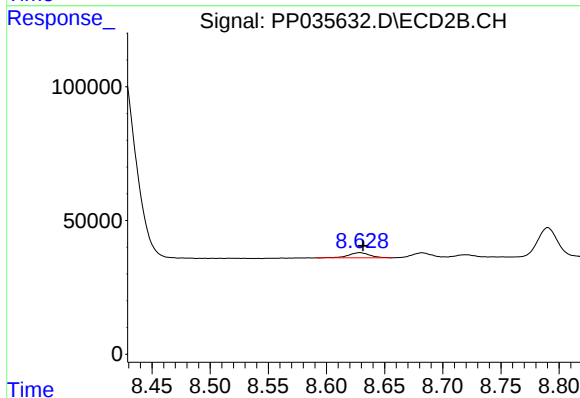
R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 956968
Conc: 341.47 ng/ml



#43 AR-1268-3

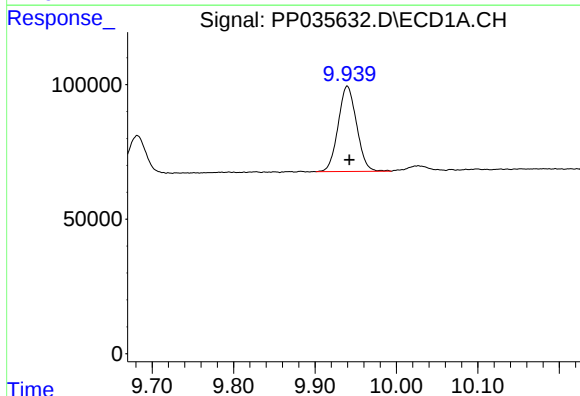
R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 40359
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



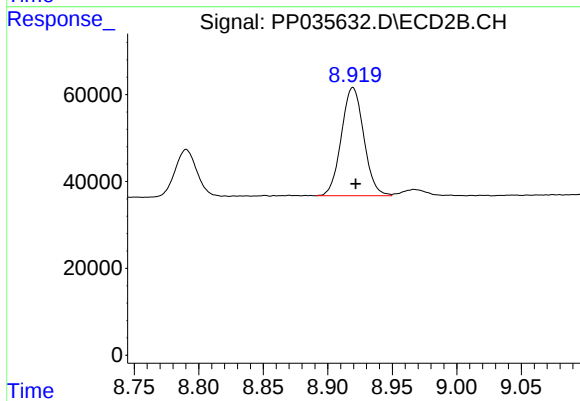
#43 AR-1268-3

R.T.: 8.629 min
Delta R.T.: -0.003 min
Response: 24216
Conc: 9.94 ng/ml



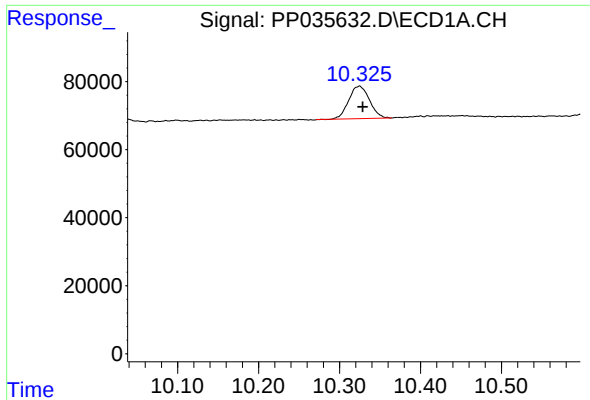
#44 AR-1268-4

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 499854
Conc: 300.92 ng/ml



#44 AR-1268-4

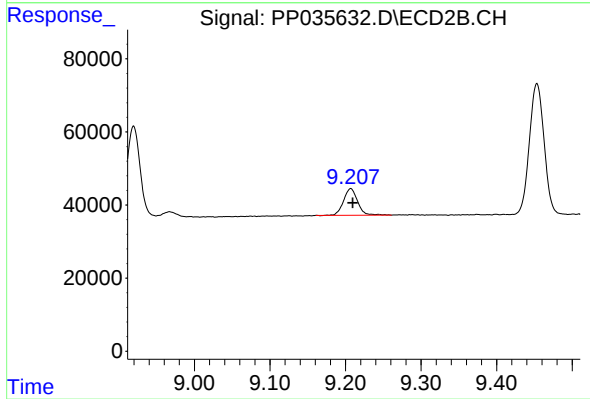
R.T.: 8.919 min
Delta R.T.: -0.002 min
Response: 301492
Conc: 301.97 ng/ml



#45 AR-1268-5

R.T.: 10.325 min
Delta R.T.: -0.004 min
Response: 170869
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: -0.002 min
Response: 94175
Conc: 13.90 ng/ml