

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033924.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 15:56
 Operator : DD\AJ
 Sample : M1624-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:47:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.857	4.269	1274797	597566	14.733	14.709
2)	SA Decachlor...	10.789	9.594	3001121	888180	35.536	33.283
Target Compounds							
3)	L1 AR-1016-1	6.171	5.526	57814	26329	21.701	23.133
4)	L1 AR-1016-2	6.194	5.547	84538	54399	20.916	32.909 #
5)	L1 AR-1016-3	6.260	5.741	50875	27417	20.559	29.921 #
6)	L1 AR-1016-4	6.365	5.788	36659	35863	17.984	49.664 #
7)	L1 AR-1016-5	6.679	6.018	83473	29840	41.180	32.273
8)	L2 AR-1221-1	5.111	0.000	54430	0	58.984	N.D. #
10)	L2 AR-1221-3	5.290	0.000	51090	0	24.273	N.D. #
11)	L3 AR-1232-1	5.290	0.000	51090	0	29.530	N.D. #
12)	L3 AR-1232-2	5.876	5.547	74430	54399	81.269	75.066
13)	L3 AR-1232-3	6.194	5.741	84538	27417	50.015	71.294 #
14)	L3 AR-1232-4	6.365	5.832	36659	16143	42.914	48.400
15)	L3 AR-1232-5	6.464	6.018	83825	29840	141.302	82.339 #
16)	L4 AR-1242-1	6.171	5.526	57814	26329	28.493	29.817
17)	L4 AR-1242-2	6.194	5.547	84538	54399	27.842	43.373 #
18)	L4 AR-1242-3	6.260	5.741	50875	27417	26.627	38.827 #
19)	L4 AR-1242-4	6.365	5.832	36659	16143	23.570	23.577
20)	L4 AR-1242-5	7.146	6.396	111728	121944	69.602	152.547 #
21)	L5 AR-1248-1	6.171	5.526	57814	26329	37.061	38.678
22)	L5 AR-1248-2	6.464	5.788	83825	35863	39.379	38.222
23)	L5 AR-1248-3	6.679	5.832	83473	16143	32.384	16.031 #
24)	L5 AR-1248-4	7.107	6.018	158216	29840	57.188	25.486 #
25)	L5 AR-1248-5	7.146	6.439	111728	20959	40.966	19.459 #
26)	L6 AR-1254-1	7.076	6.396	218768	121944	74.888	74.798
27)	L6 AR-1254-2	7.306	6.553	386191	90689	84.931	63.498 #
28)	L6 AR-1254-3	7.685	6.975	440771	234247	89.148	102.344
29)	L6 AR-1254-4	7.981	7.211	360413	114536	105.076	90.113
30)	L6 AR-1254-5	8.409	7.638	912316	266879	231.778	141.692 #
31)	L7 AR-1260-1	7.851	7.110	274702	136592	79.993	89.377
32)	L7 AR-1260-2	8.117	7.305	566620	170947	137.621	94.511 #
33)	L7 AR-1260-3	8.481	7.461	325679	107152	100.618	63.270 #
34)	L7 AR-1260-4	8.709	7.941	378187	101036	102.098	68.699 #
35)	L7 AR-1260-5	9.031	8.182	393706	301566	50.891	92.752 #
36)	L8 AR-1262-1	8.481	7.638	325679	266879	68.447	251.060 #
37)	L8 AR-1262-2	9.031	8.182	393706	301566	45.550	90.501 #
38)	L8 AR-1262-3	9.330	8.471	479645	193945	79.034	135.806 #
39)	L8 AR-1262-4	9.425	8.534	569336	324189	114.862	128.586
40)	L8 AR-1262-5	10.068	9.032	281112	79585	85.410	69.819
41)	L9 AR-1268-1	9.330	8.471	479645	193945	46.065	50.706
42)	L9 AR-1268-2	9.425	8.534	569336	324189	56.332	90.735 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
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 Acq On : 12 Mar 2021 15:56
 Operator : DD\AJ
 Sample : M1624-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

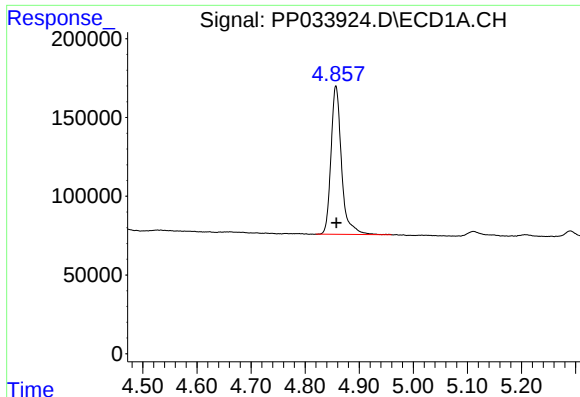
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:47:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
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Volume Inj. : 2 µl
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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
43) L9	AR-1268-3	9.642	8.744	614422	230454	69.186	74.185
44) L9	AR-1268-4	10.068	9.032	281112	79585	80.721	65.572
45) L9	AR-1268-5	10.468	9.330	1142468	357029	38.640	39.050

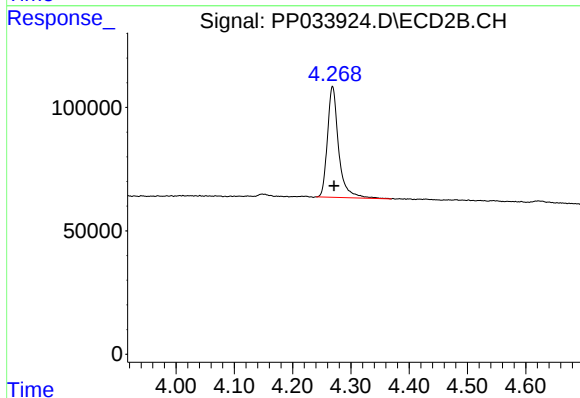
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

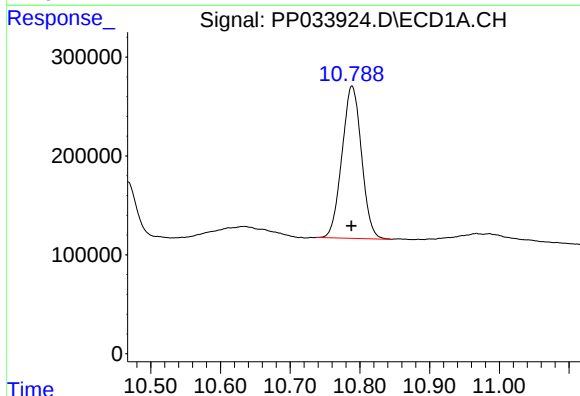
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1274797
Conc: 14.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



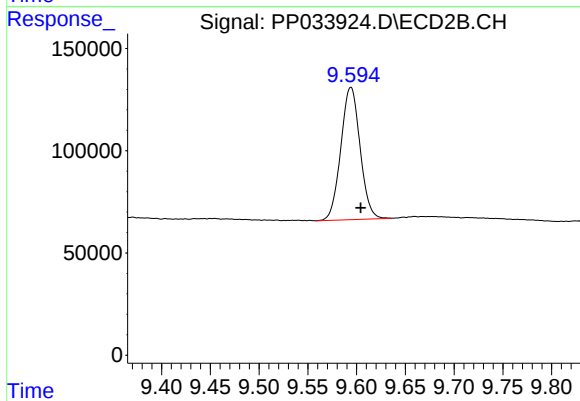
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 597566
Conc: 14.71 ng/ml



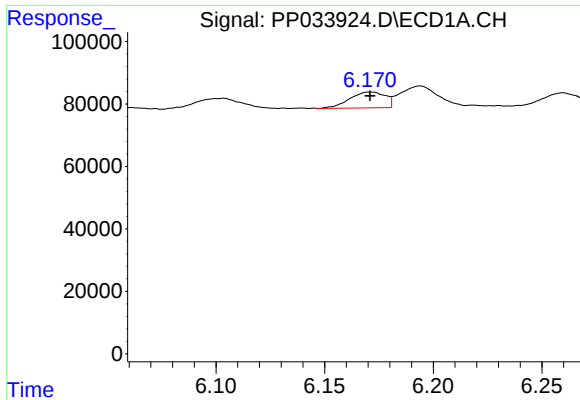
#2 Decachlorobiphenyl

R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 3001121
Conc: 35.54 ng/ml



#2 Decachlorobiphenyl

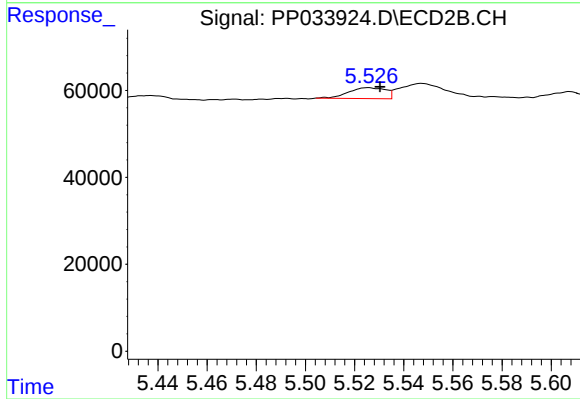
R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 888180
Conc: 33.28 ng/ml



#3 AR-1016-1

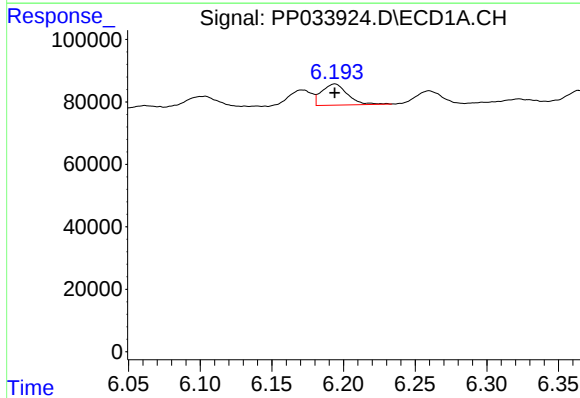
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 57814
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



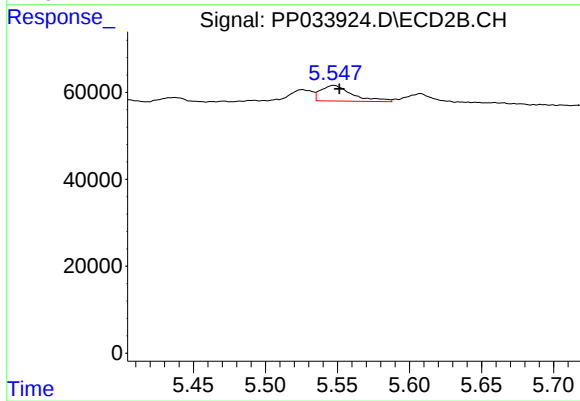
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 26329
Conc: 23.13 ng/ml



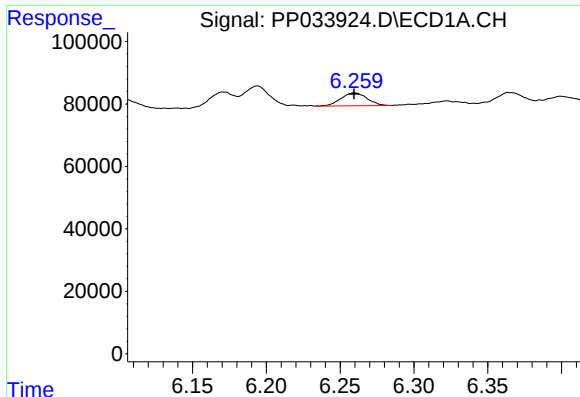
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 84538
Conc: 20.92 ng/ml



#4 AR-1016-2

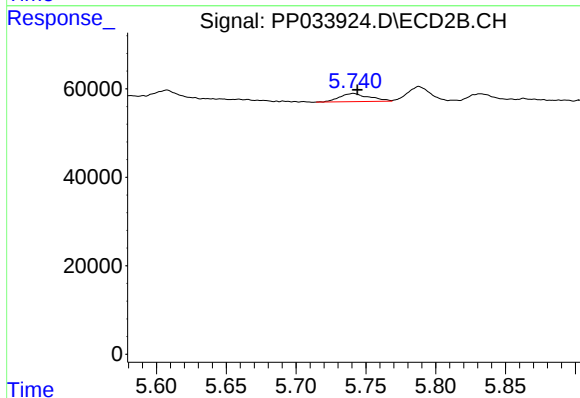
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 54399
Conc: 32.91 ng/ml



#5 AR-1016-3

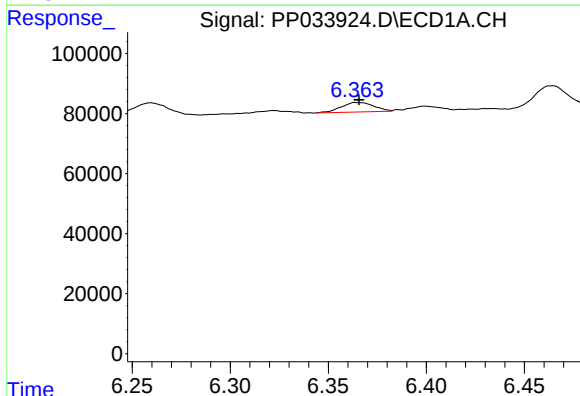
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 50875
Conc: 20.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



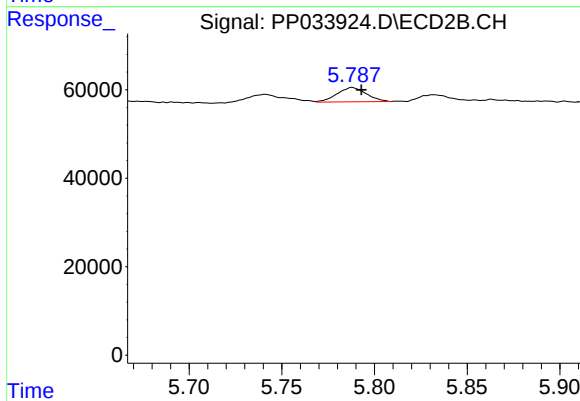
#5 AR-1016-3

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 27417
Conc: 29.92 ng/ml



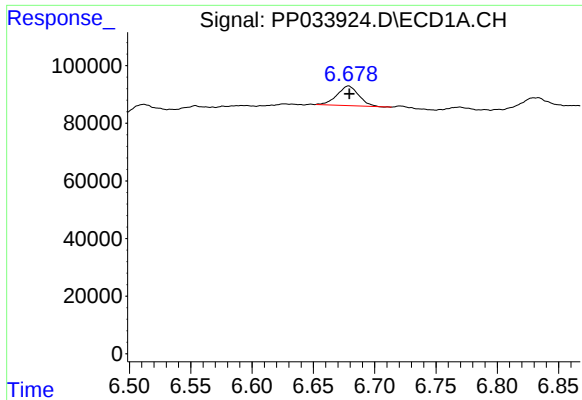
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 36659
Conc: 17.98 ng/ml



#6 AR-1016-4

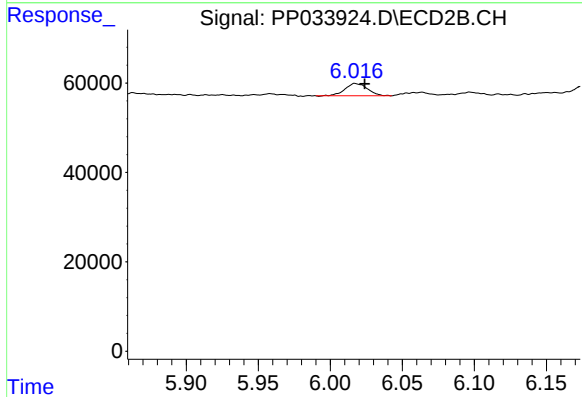
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 35863
Conc: 49.66 ng/ml



#7 AR-1016-5

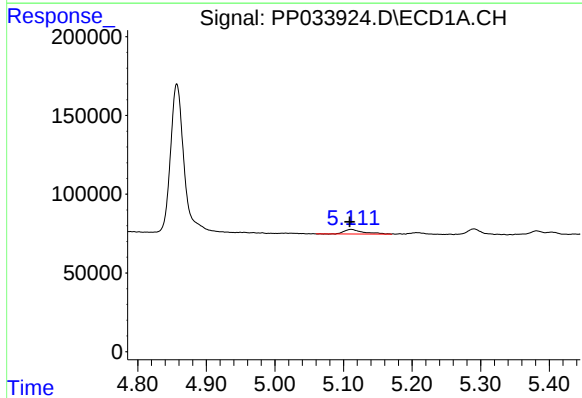
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 83473
Conc: 41.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



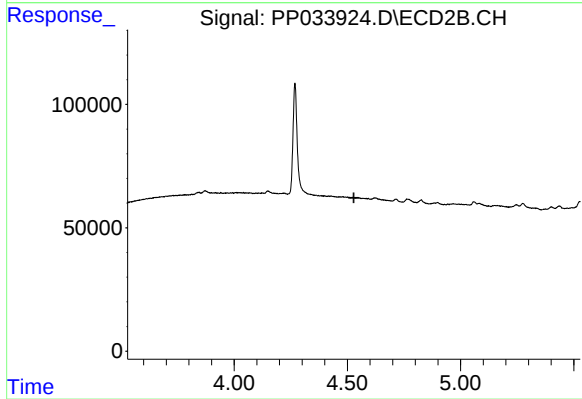
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 29840
Conc: 32.27 ng/ml



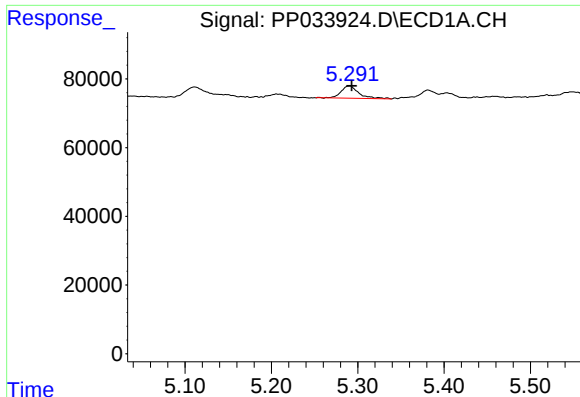
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 54430
Conc: 58.98 ng/ml



#8 AR-1221-1

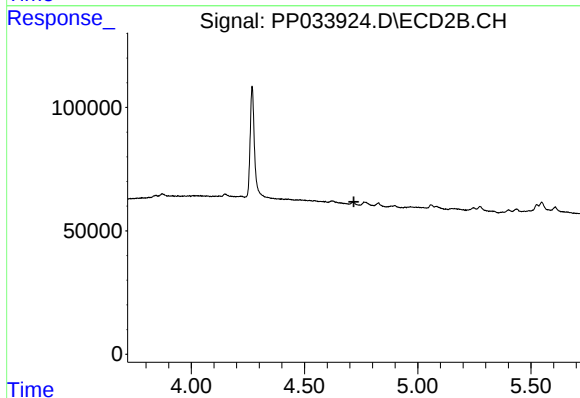
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#10 AR-1221-3

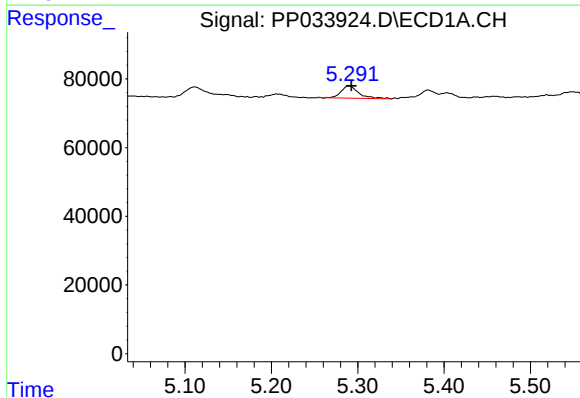
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 51090
Conc: 24.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



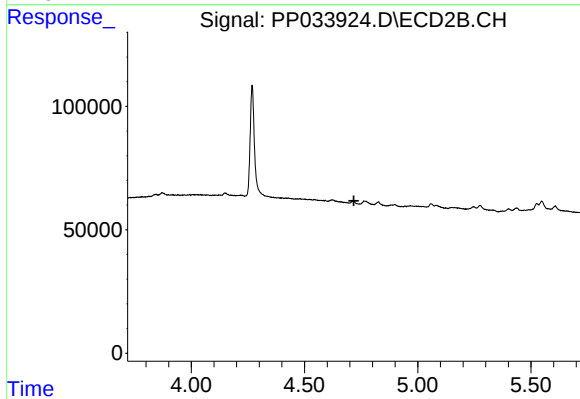
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



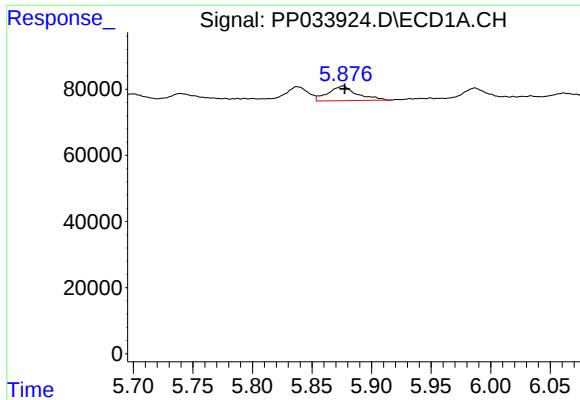
#11 AR-1232-1

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 51090
Conc: 29.53 ng/ml



#11 AR-1232-1

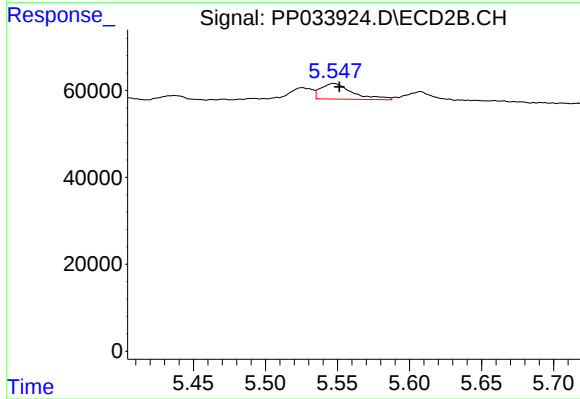
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#12 AR-1232-2

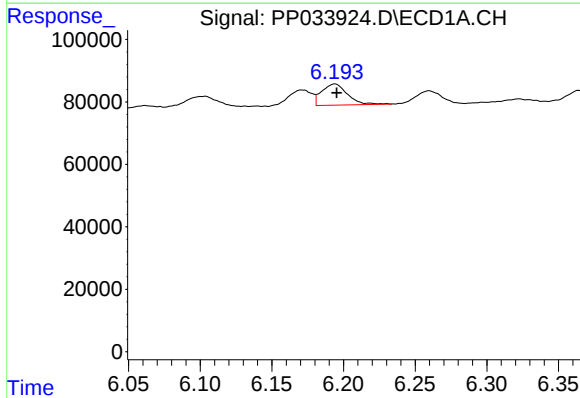
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 74430
Conc: 81.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



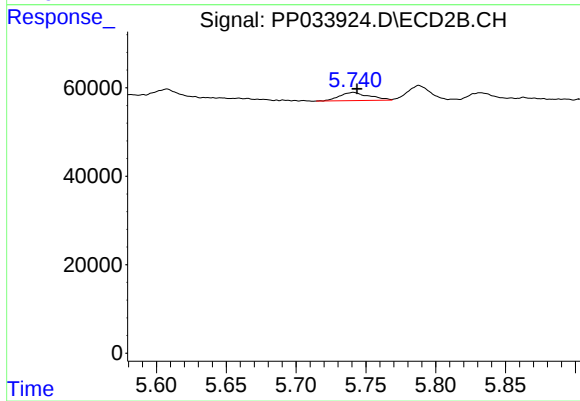
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 54399
Conc: 75.07 ng/ml



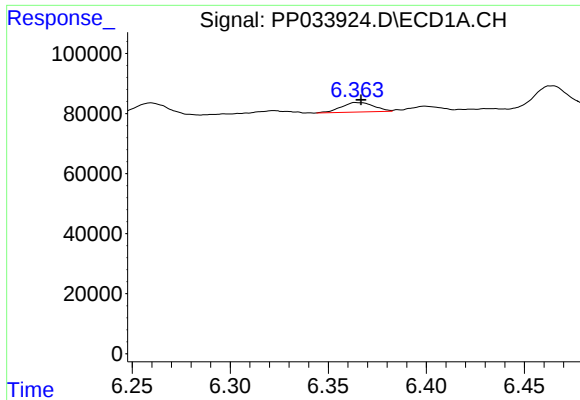
#13 AR-1232-3

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 84538
Conc: 50.01 ng/ml



#13 AR-1232-3

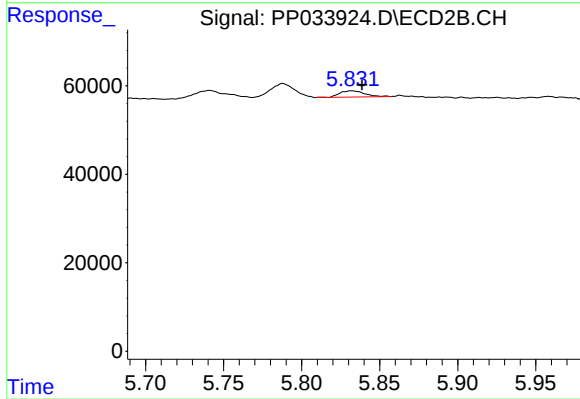
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 27417
Conc: 71.29 ng/ml



#14 AR-1232-4

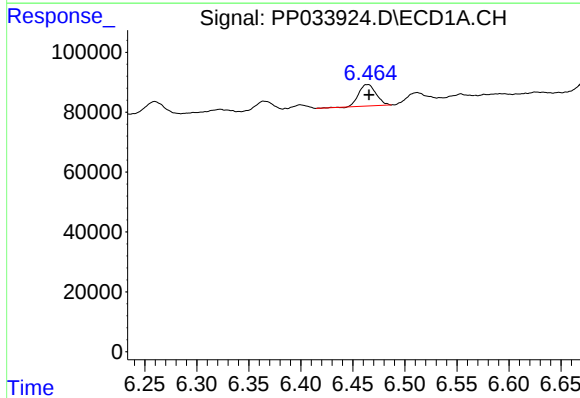
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 36659
Conc: 42.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



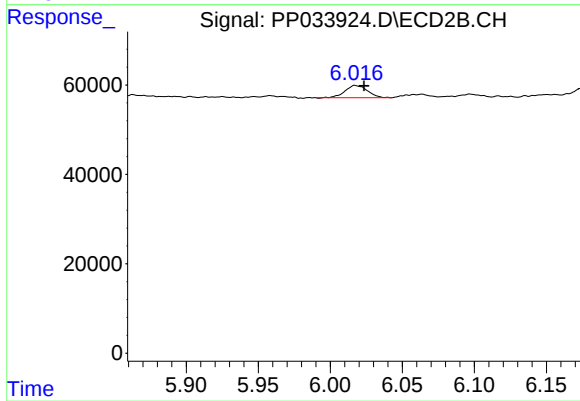
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 16143
Conc: 48.40 ng/ml



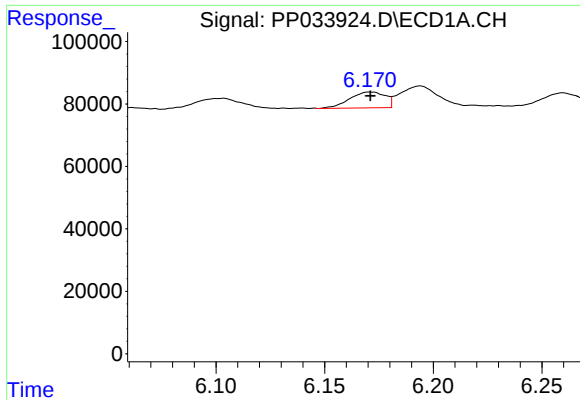
#15 AR-1232-5

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 83825
Conc: 141.30 ng/ml



#15 AR-1232-5

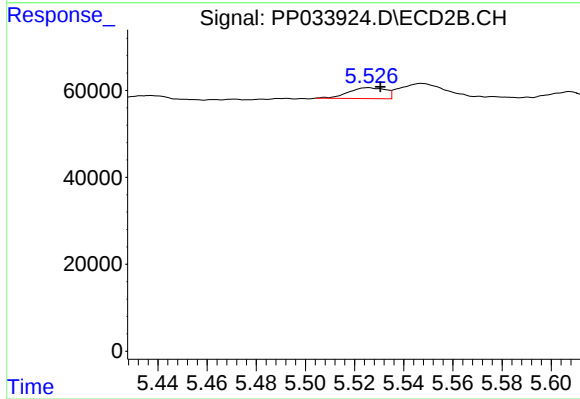
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 29840
Conc: 82.34 ng/ml



#16 AR-1242-1

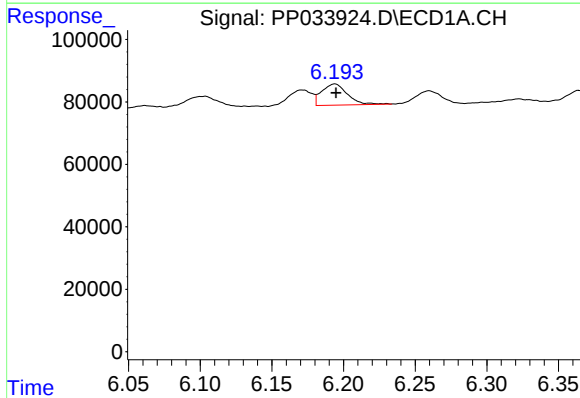
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 57814
Conc: 28.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



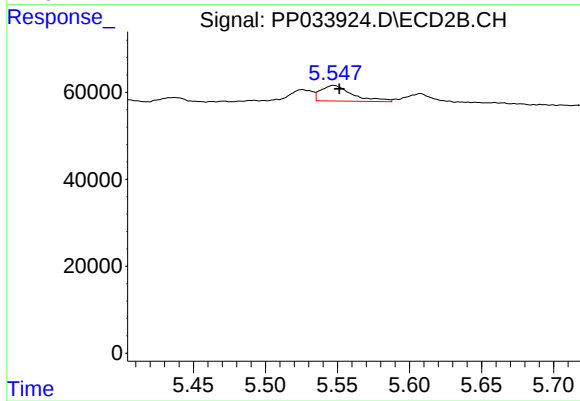
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 26329
Conc: 29.82 ng/ml



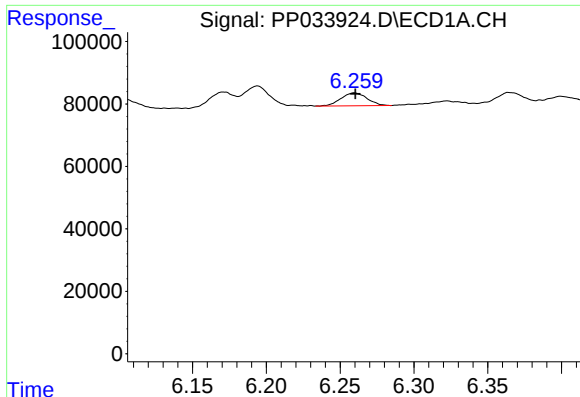
#17 AR-1242-2

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 84538
Conc: 27.84 ng/ml



#17 AR-1242-2

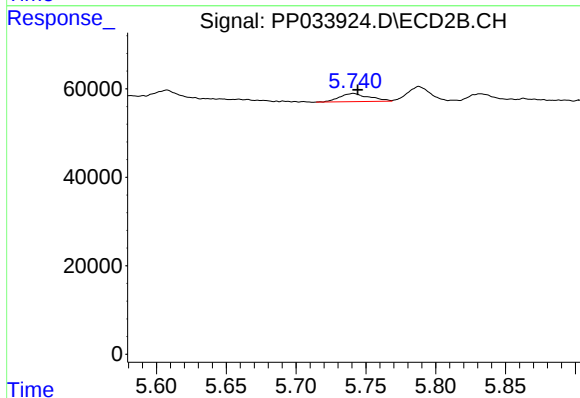
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 54399
Conc: 43.37 ng/ml



#18 AR-1242-3

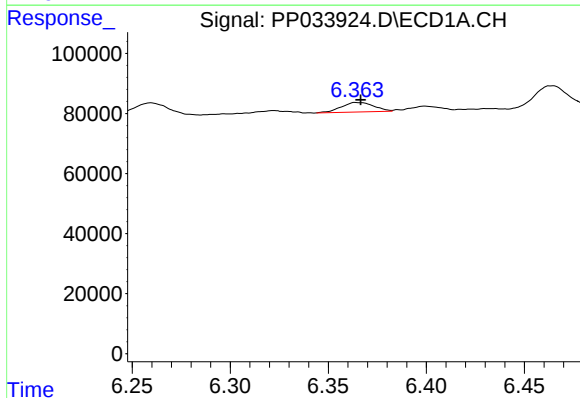
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 50875
Conc: 26.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



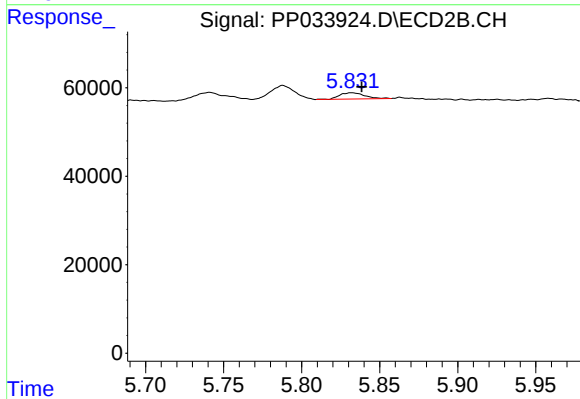
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 27417
Conc: 38.83 ng/ml



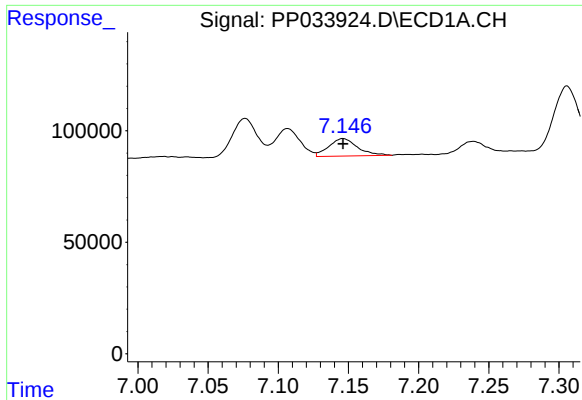
#19 AR-1242-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 36659
Conc: 23.57 ng/ml



#19 AR-1242-4

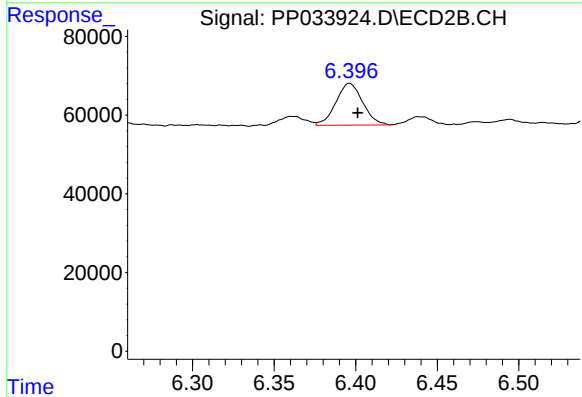
R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 16143
Conc: 23.58 ng/ml



#20 AR-1242-5

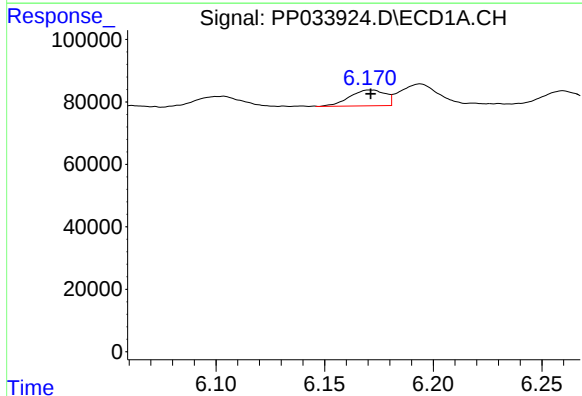
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 111728
Conc: 69.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



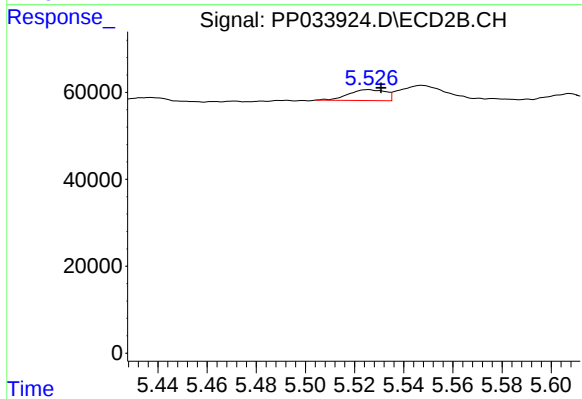
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 121944
Conc: 152.55 ng/ml



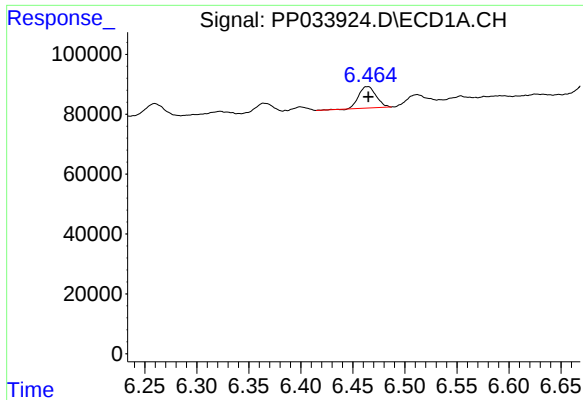
#21 AR-1248-1

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 57814
Conc: 37.06 ng/ml



#21 AR-1248-1

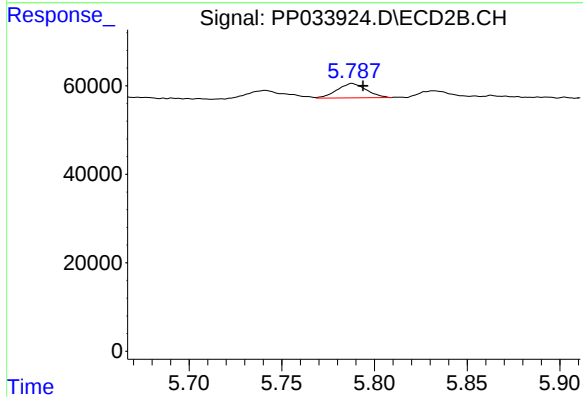
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 26329
Conc: 38.68 ng/ml



#22 AR-1248-2

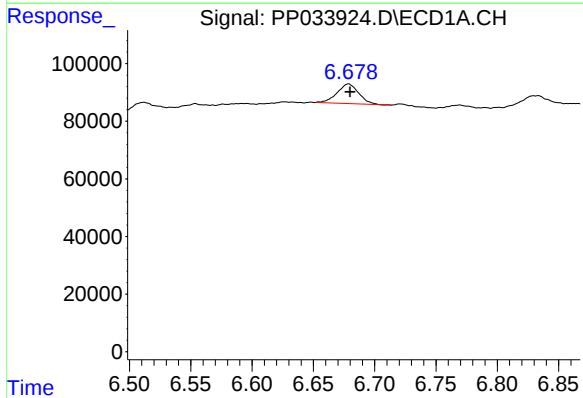
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 83825
Conc: 39.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



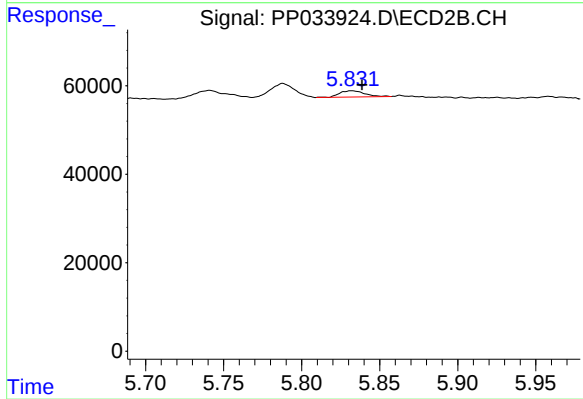
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 35863
Conc: 38.22 ng/ml



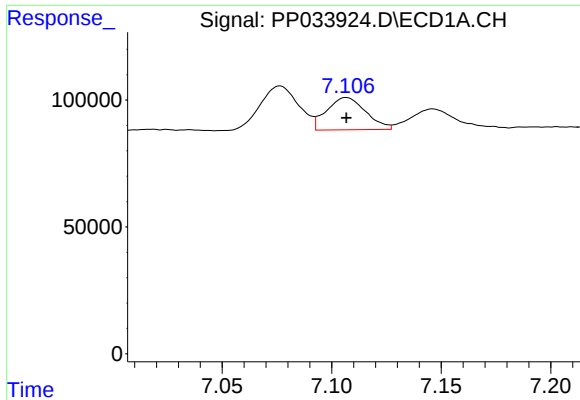
#23 AR-1248-3

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 83473
Conc: 32.38 ng/ml



#23 AR-1248-3

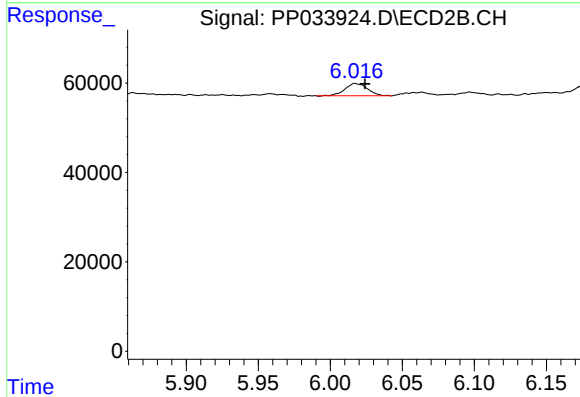
R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 16143
Conc: 16.03 ng/ml



#24 AR-1248-4

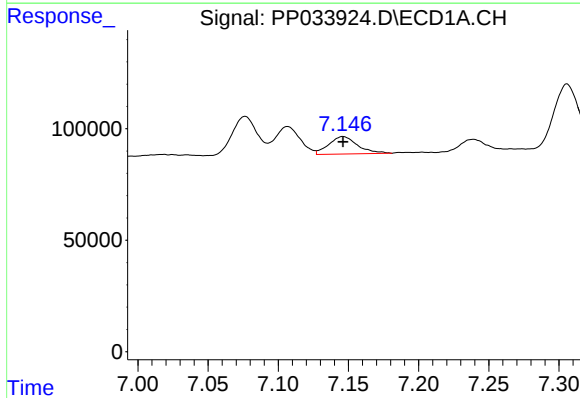
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 158216
Conc: 57.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



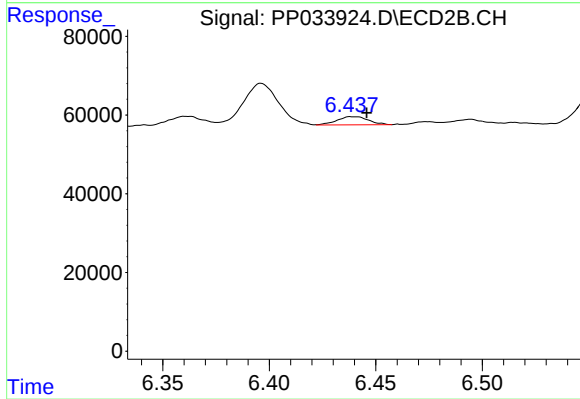
#24 AR-1248-4

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 29840
Conc: 25.49 ng/ml



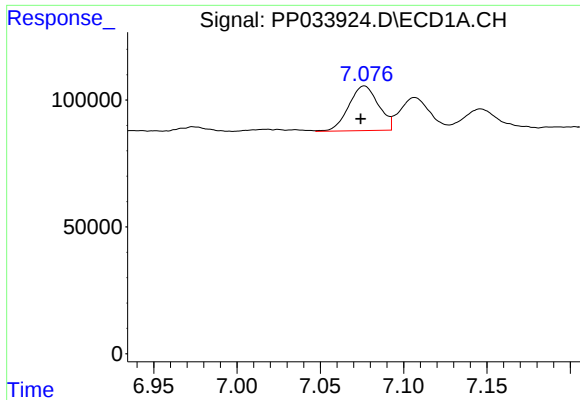
#25 AR-1248-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 111728
Conc: 40.97 ng/ml



#25 AR-1248-5

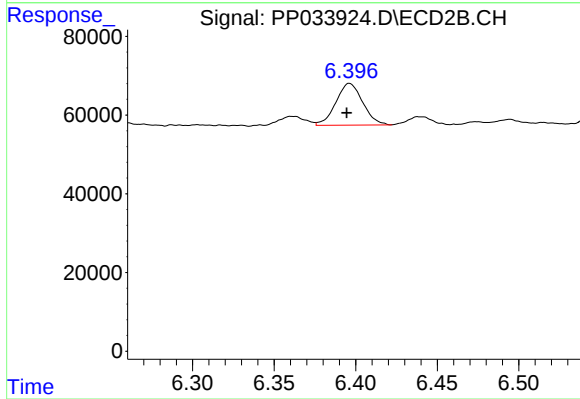
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 20959
Conc: 19.46 ng/ml



#26 AR-1254-1

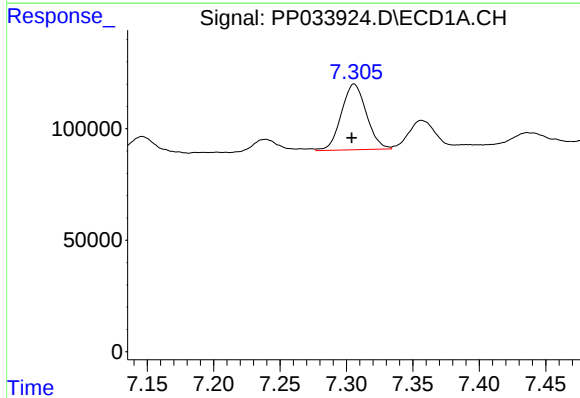
R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 218768
Conc: 74.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



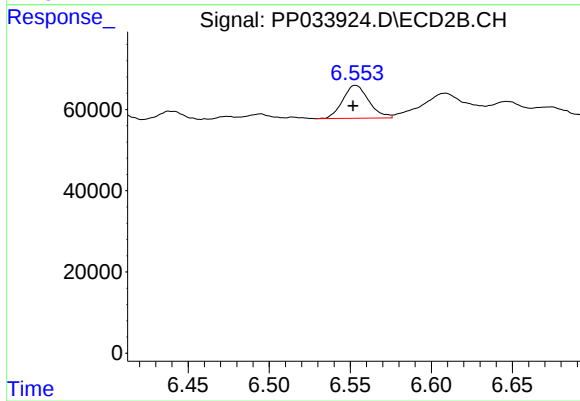
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 121944
Conc: 74.80 ng/ml



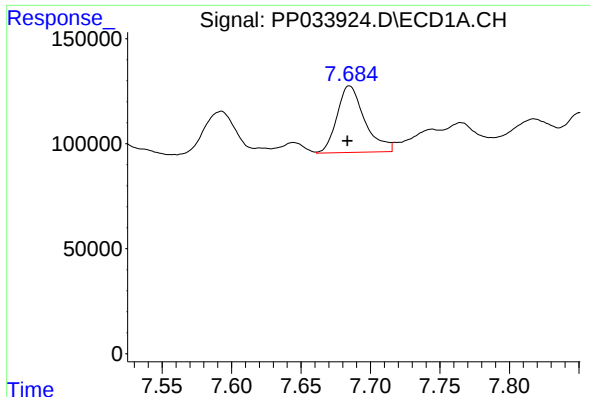
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: 0.002 min
Response: 386191
Conc: 84.93 ng/ml



#27 AR-1254-2

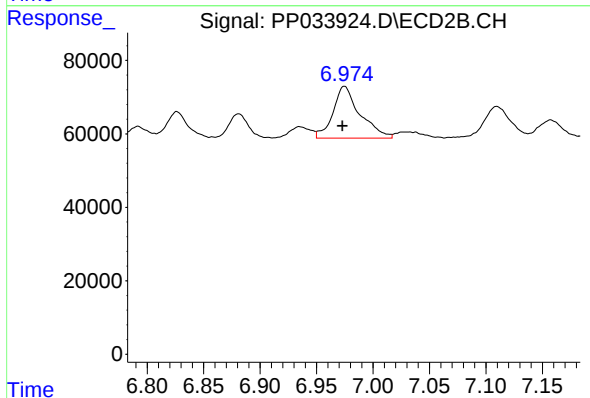
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 90689
Conc: 63.50 ng/ml



#28 AR-1254-3

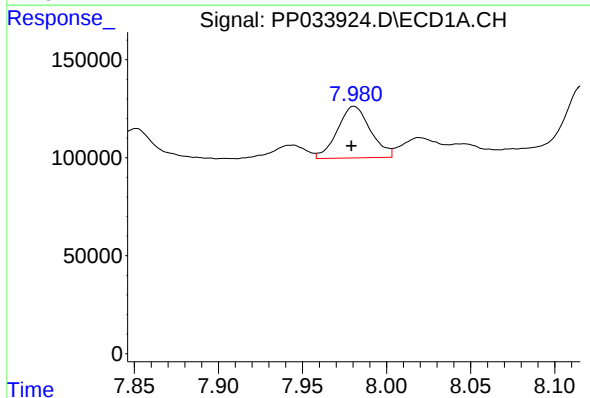
R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 440771
Conc: 89.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



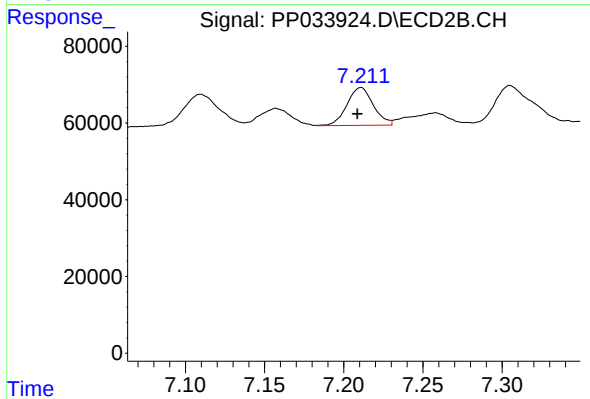
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 234247
Conc: 102.34 ng/ml



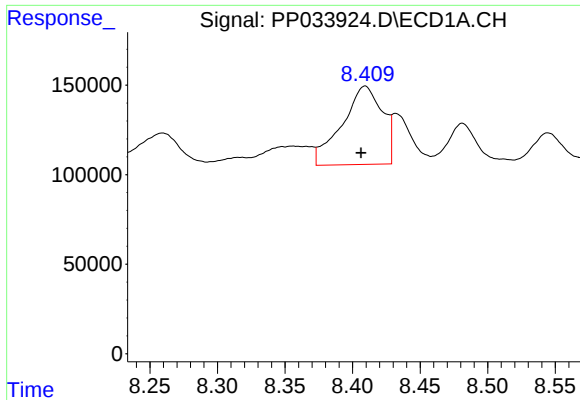
#29 AR-1254-4

R.T.: 7.981 min
Delta R.T.: 0.002 min
Response: 360413
Conc: 105.08 ng/ml



#29 AR-1254-4

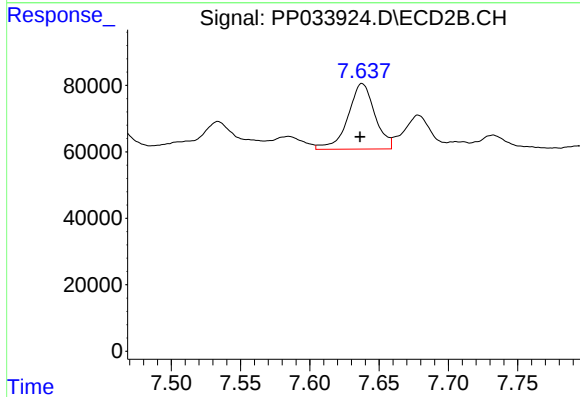
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 114536
Conc: 90.11 ng/ml



#30 AR-1254-5

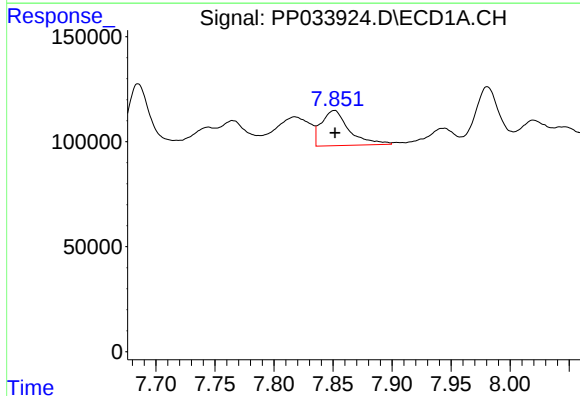
R.T.: 8.409 min
Delta R.T.: 0.003 min
Response: 912316
Conc: 231.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



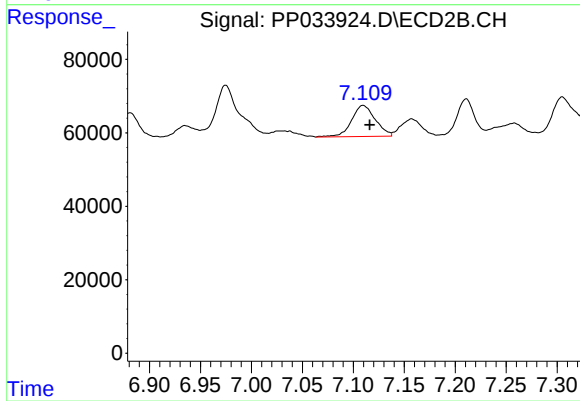
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 266879
Conc: 141.69 ng/ml



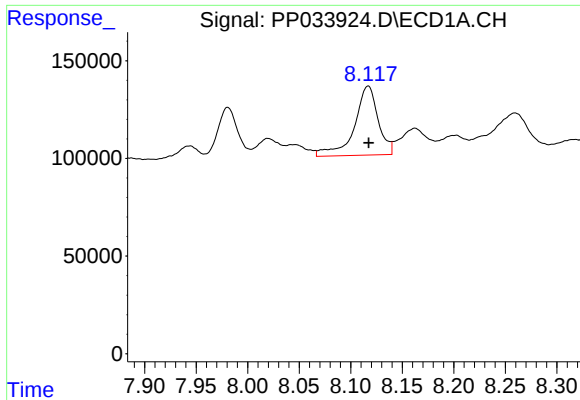
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 274702
Conc: 79.99 ng/ml



#31 AR-1260-1

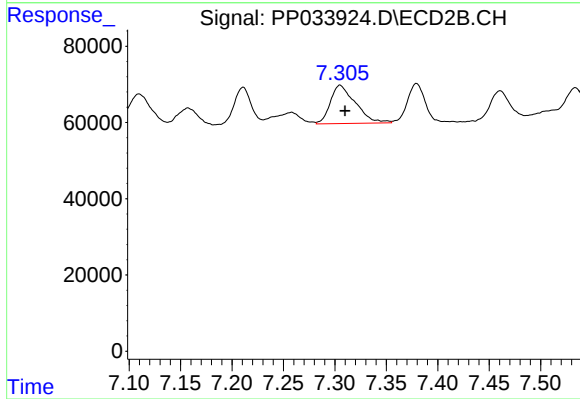
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 136592
Conc: 89.38 ng/ml



#32 AR-1260-2

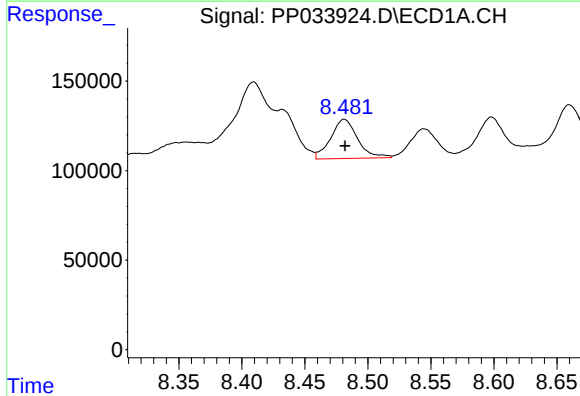
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 566620
Conc: 137.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



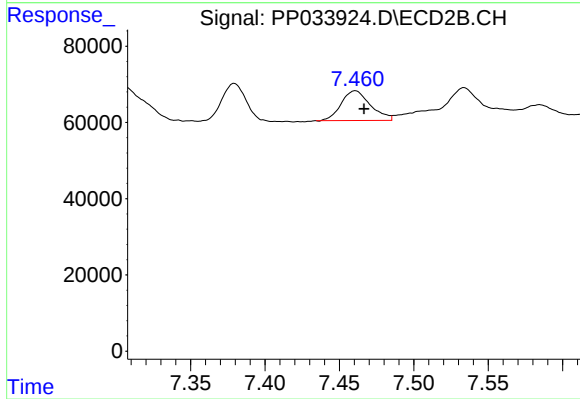
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.005 min
Response: 170947
Conc: 94.51 ng/ml



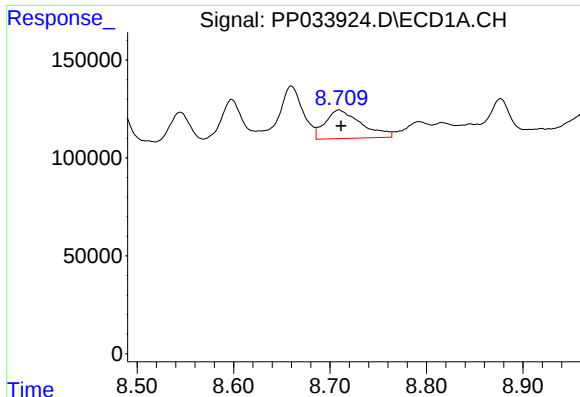
#33 AR-1260-3

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 325679
Conc: 100.62 ng/ml



#33 AR-1260-3

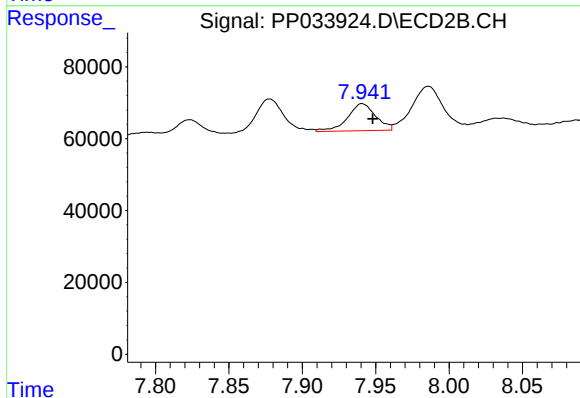
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 107152
Conc: 63.27 ng/ml



#34 AR-1260-4

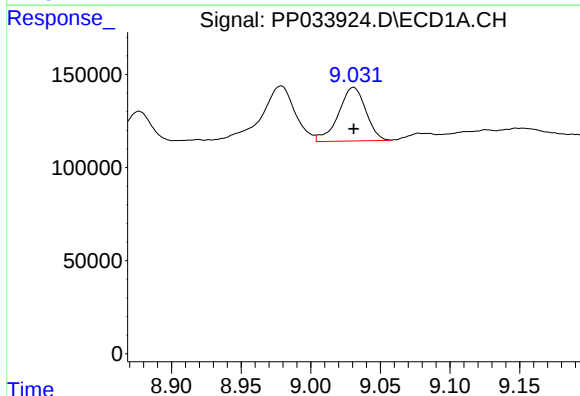
R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 378187
Conc: 102.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



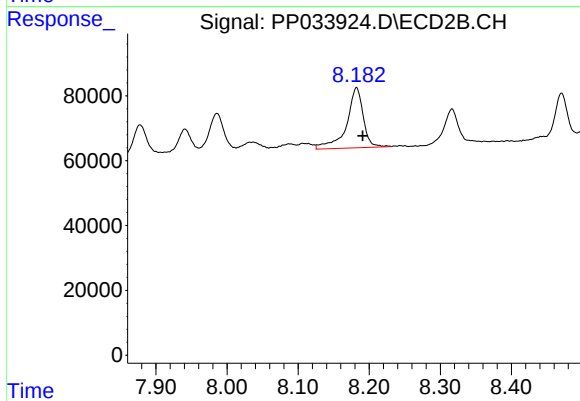
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 101036
Conc: 68.70 ng/ml



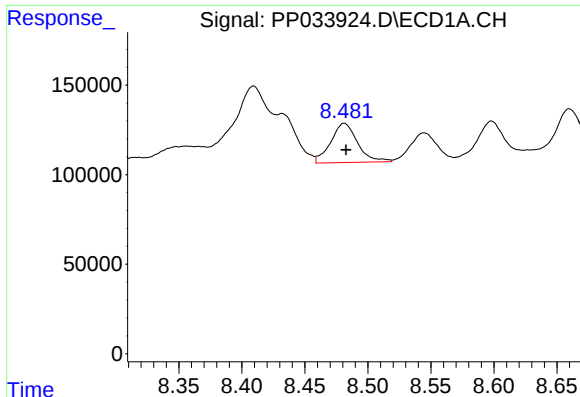
#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 393706
Conc: 50.89 ng/ml



#35 AR-1260-5

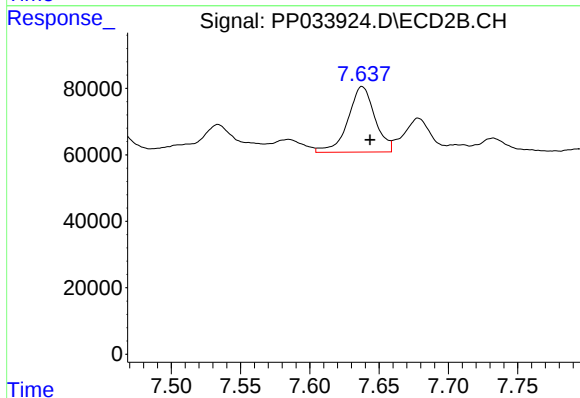
R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 301566
Conc: 92.75 ng/ml



#36 AR-1262-1

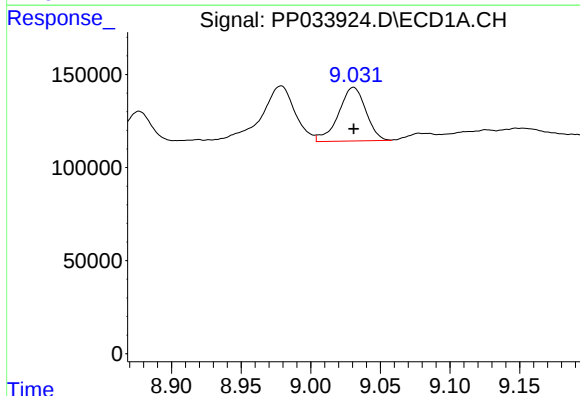
R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 325679
Conc: 68.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



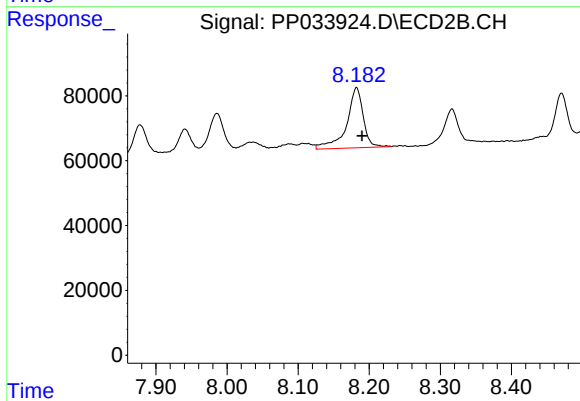
#36 AR-1262-1

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 266879
Conc: 251.06 ng/ml



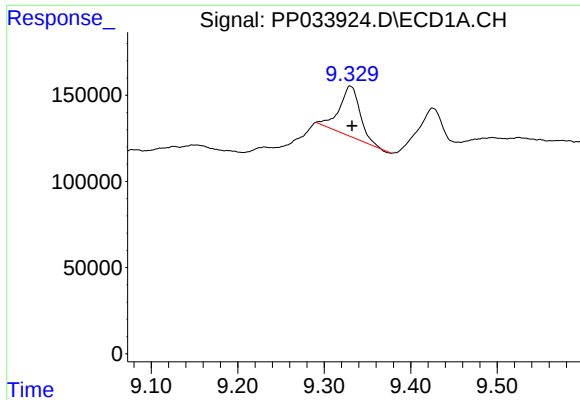
#37 AR-1262-2

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 393706
Conc: 45.55 ng/ml



#37 AR-1262-2

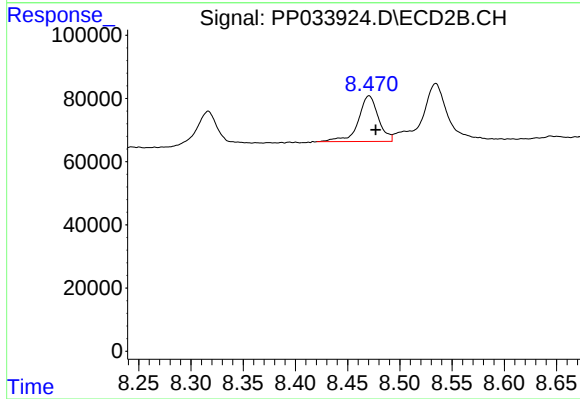
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 301566
Conc: 90.50 ng/ml



#38 AR-1262-3

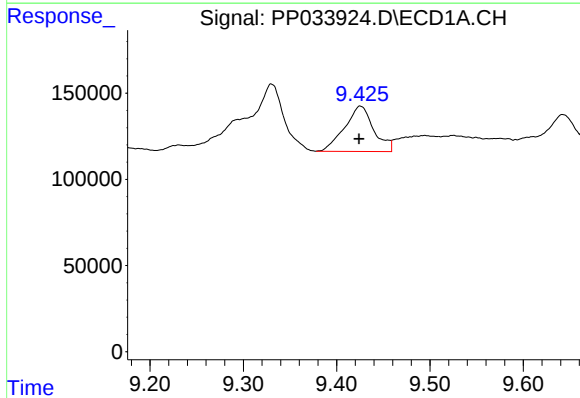
R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 479645
Conc: 79.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



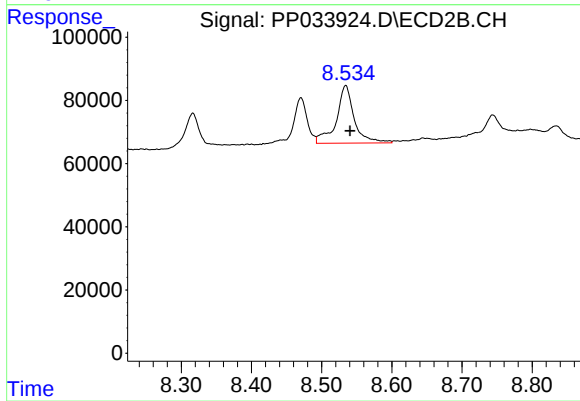
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 193945
Conc: 135.81 ng/ml



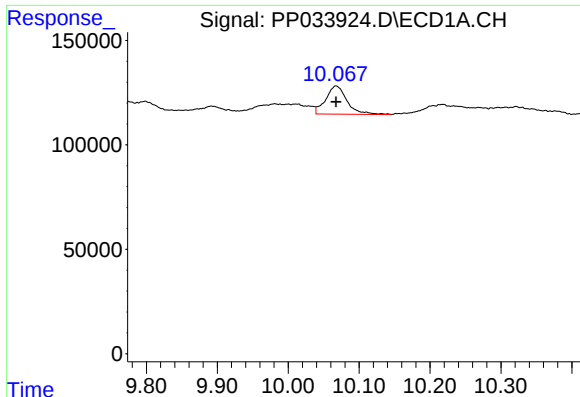
#39 AR-1262-4

R.T.: 9.425 min
Delta R.T.: 0.001 min
Response: 569336
Conc: 114.86 ng/ml



#39 AR-1262-4

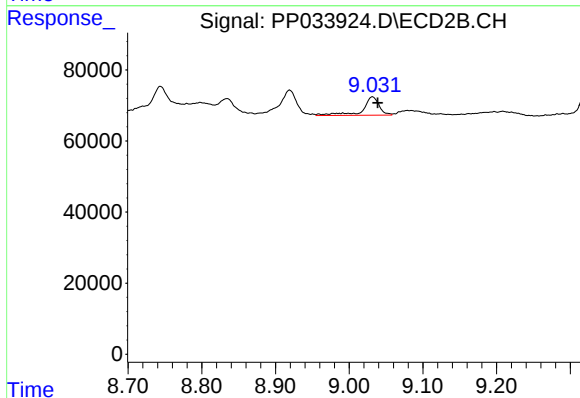
R.T.: 8.534 min
Delta R.T.: -0.006 min
Response: 324189
Conc: 128.59 ng/ml



#40 AR-1262-5

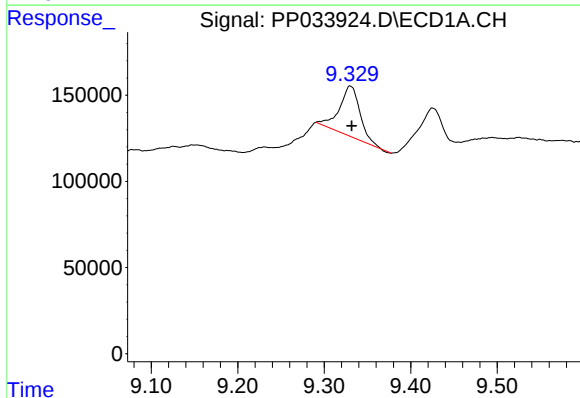
R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 281112
Conc: 85.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



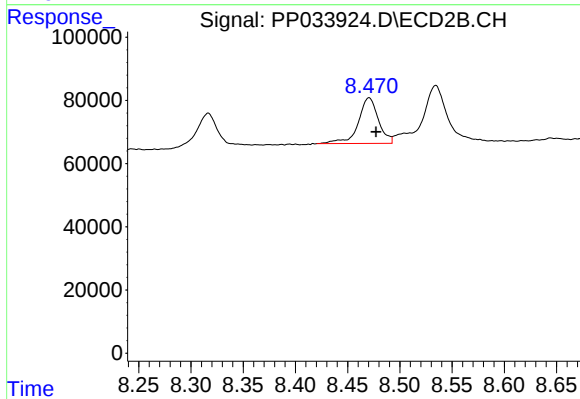
#40 AR-1262-5

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 79585
Conc: 69.82 ng/ml



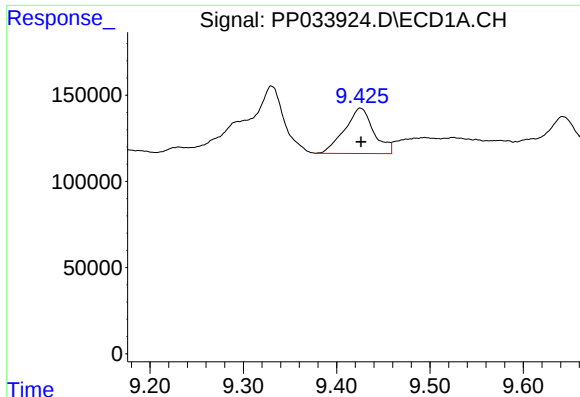
#41 AR-1268-1

R.T.: 9.330 min
Delta R.T.: -0.001 min
Response: 479645
Conc: 46.07 ng/ml



#41 AR-1268-1

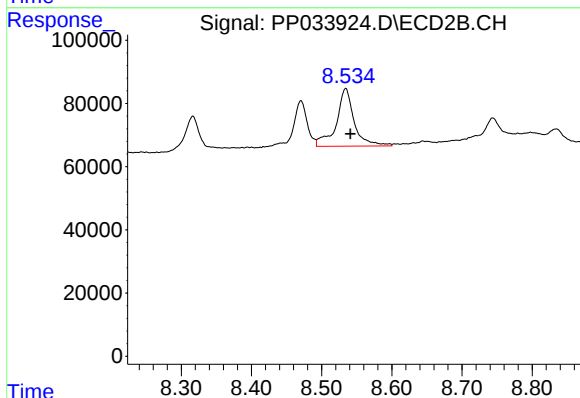
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 193945
Conc: 50.71 ng/ml



#42 AR-1268-2

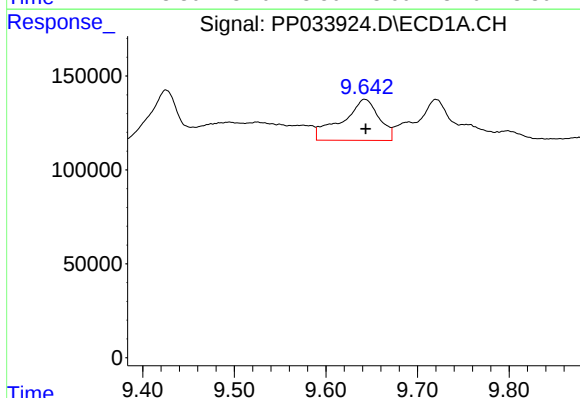
R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 569336
Conc: 56.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



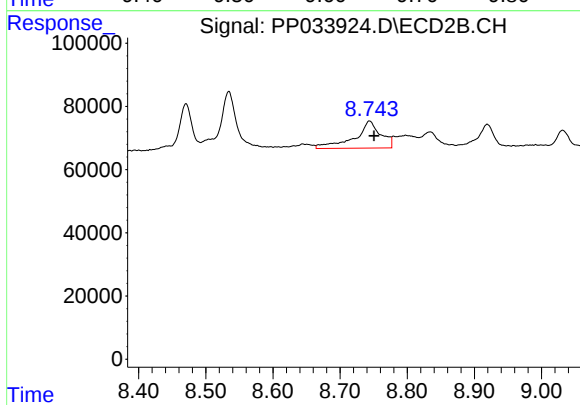
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: -0.007 min
Response: 324189
Conc: 90.73 ng/ml



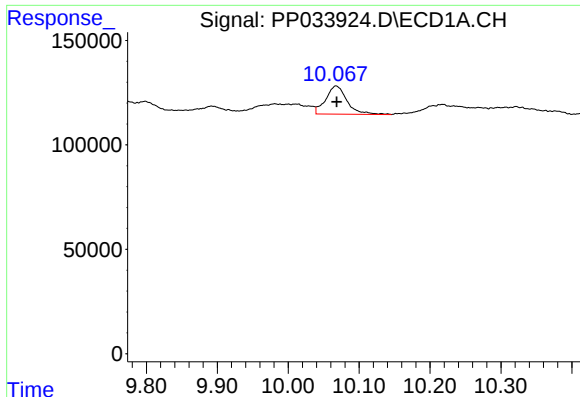
#43 AR-1268-3

R.T.: 9.642 min
Delta R.T.: -0.001 min
Response: 614422
Conc: 69.19 ng/ml



#43 AR-1268-3

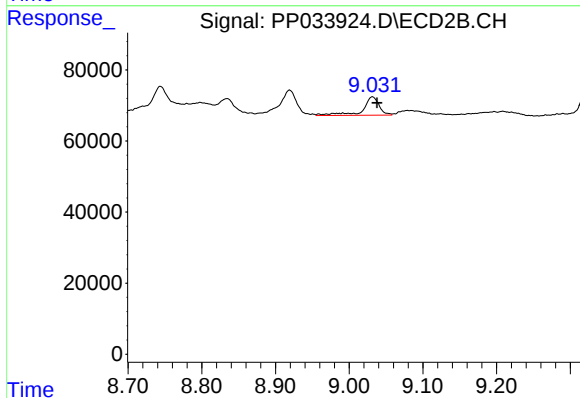
R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 230454
Conc: 74.19 ng/ml



#44 AR-1268-4

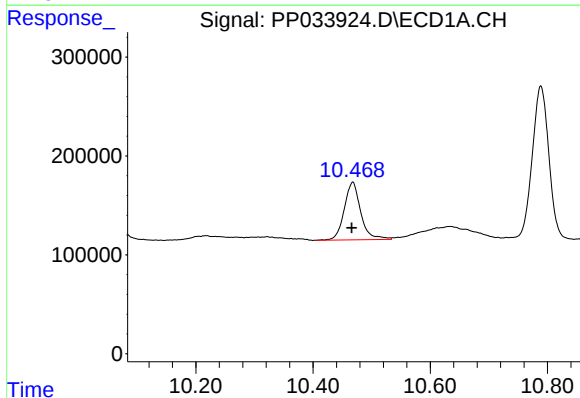
R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 281112
Conc: 80.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



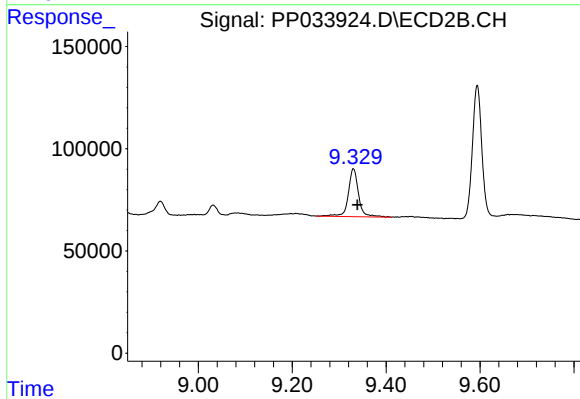
#44 AR-1268-4

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 79585
Conc: 65.57 ng/ml



#45 AR-1268-5

R.T.: 10.468 min
Delta R.T.: 0.002 min
Response: 1142468
Conc: 38.64 ng/ml



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: -0.008 min
Response: 357029
Conc: 39.05 ng/ml