

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 16:42
 Operator : DD\AJ
 Sample : M1777-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:11:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.263	1097130	688913	13.060	15.568
2)	SA Decachlor...	10.772	9.572	866345	317135	11.039	12.018
Target Compounds							
3)	L1 AR-1016-1	6.150f	5.542f	175727	33550	69.866	29.291 #
4)	L1 AR-1016-2	6.206f	5.542	182724	33550	48.261	19.930 #
5)	L1 AR-1016-3	6.261	5.731	10721	271351	4.555	300.691 #
6)	L1 AR-1016-4	6.374	5.812f	52025	861758	27.353	1173.551 #
7)	L1 AR-1016-5	6.692f	6.025	187202	24680	96.939	26.125 #
8)	L2 AR-1221-1	5.099	4.521	328692	19062	361.992	40.637 #
9)	L2 AR-1221-2	5.215	4.599f	818493	199276	1189.293	561.935 #
10)	L2 AR-1221-3	0.000	4.692f	0	48302	N.D.	45.289 #
11)	L3 AR-1232-1	0.000	4.692f	0	48302	N.D.	55.617 #
12)	L3 AR-1232-2	5.862	5.542	711876	33550	832.356	45.996 #
13)	L3 AR-1232-3	6.206f	5.731	182724	271351	117.486	694.997 #
14)	L3 AR-1232-4	6.374	5.812f	52025	861758	66.669	2482.980 #
15)	L3 AR-1232-5	6.449	6.025	63033	24680	115.122	67.481 #
16)	L4 AR-1242-1	6.150f	5.542f	175727	33550	88.187	36.833 #
17)	L4 AR-1242-2	6.206f	5.542	182724	33550	61.455	25.559 #
18)	L4 AR-1242-3	6.261	5.731	10721	271351	5.761	373.193 #
19)	L4 AR-1242-4	6.374	5.812f	52025	861758	34.511	1189.588 #
20)	L4 AR-1242-5	7.157f	0.000	38409	0	25.194	N.D. #
21)	L5 AR-1248-1	6.150f	5.542f	175727	33550	117.533	48.772 #
22)	L5 AR-1248-2	6.449	0.000	63033	0	30.038	N.D. #
23)	L5 AR-1248-3	6.692f	5.812f	187202	861758	73.509	817.166 #
24)	L5 AR-1248-4	7.096	6.025	51000	24680	19.739	20.111
25)	L5 AR-1248-5	7.157f	0.000	38409	0	14.801	N.D. #
26)	L6 AR-1254-1	7.096f	0.000	51000	0	18.634	N.D. #
27)	L6 AR-1254-2	7.294	6.564f	20808	17568	4.997	12.114 #
28)	L6 AR-1254-3	0.000	6.974	0	12311	N.D.	5.376 #
29)	L6 AR-1254-4	7.966	0.000	23279	0	8.019	N.D. #
30)	L6 AR-1254-5	8.406	0.000	89648	0	26.855	N.D. #
31)	L7 AR-1260-1	7.871f	7.110	30456	43057	9.555	27.620 #
32)	L7 AR-1260-2	0.000	7.303	0	9409	N.D.	5.259 #
33)	L7 AR-1260-3	8.458f	7.474f	26963	20455	8.835	12.089 #
34)	L7 AR-1260-4	8.722	0.000	55158	0	15.843	N.D. #
35)	L7 AR-1260-5	9.031	8.168	101914	54964	14.887	17.701
36)	L8 AR-1262-1	8.458f	0.000	26963	0	6.044	N.D. #
37)	L8 AR-1262-2	9.031	8.168	101914	54964	13.445	17.029 #
38)	L8 AR-1262-3	9.344	0.000	33507	0	6.285	N.D. #
39)	L8 AR-1262-4	9.426	0.000	68956	0	16.000	N.D. #
41)	L9 AR-1268-1	9.344f	0.000	33507	0	3.365	N.D. #
42)	L9 AR-1268-2	9.426	0.000	68956	0	7.390	N.D. #

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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
43) L9	AR-1268-3	9.643	0.000	21909	0	2.464	N.D. #

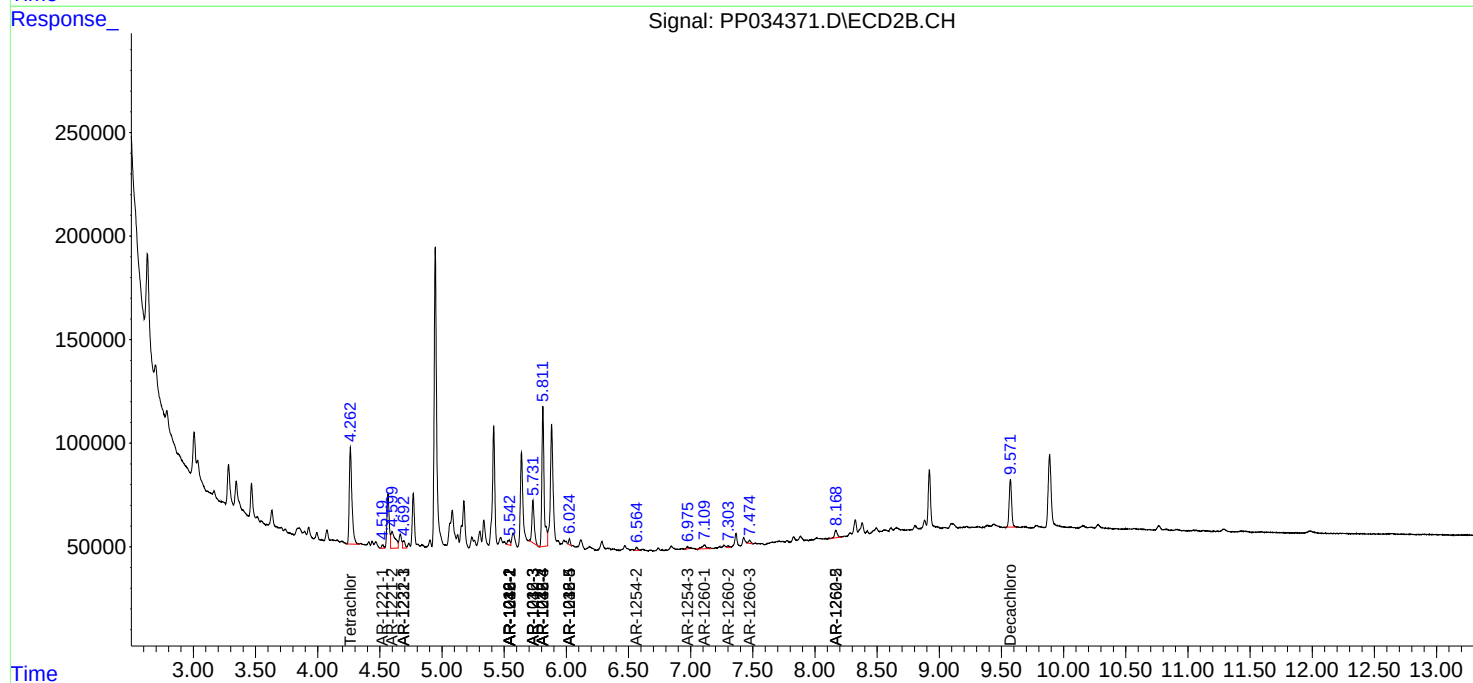
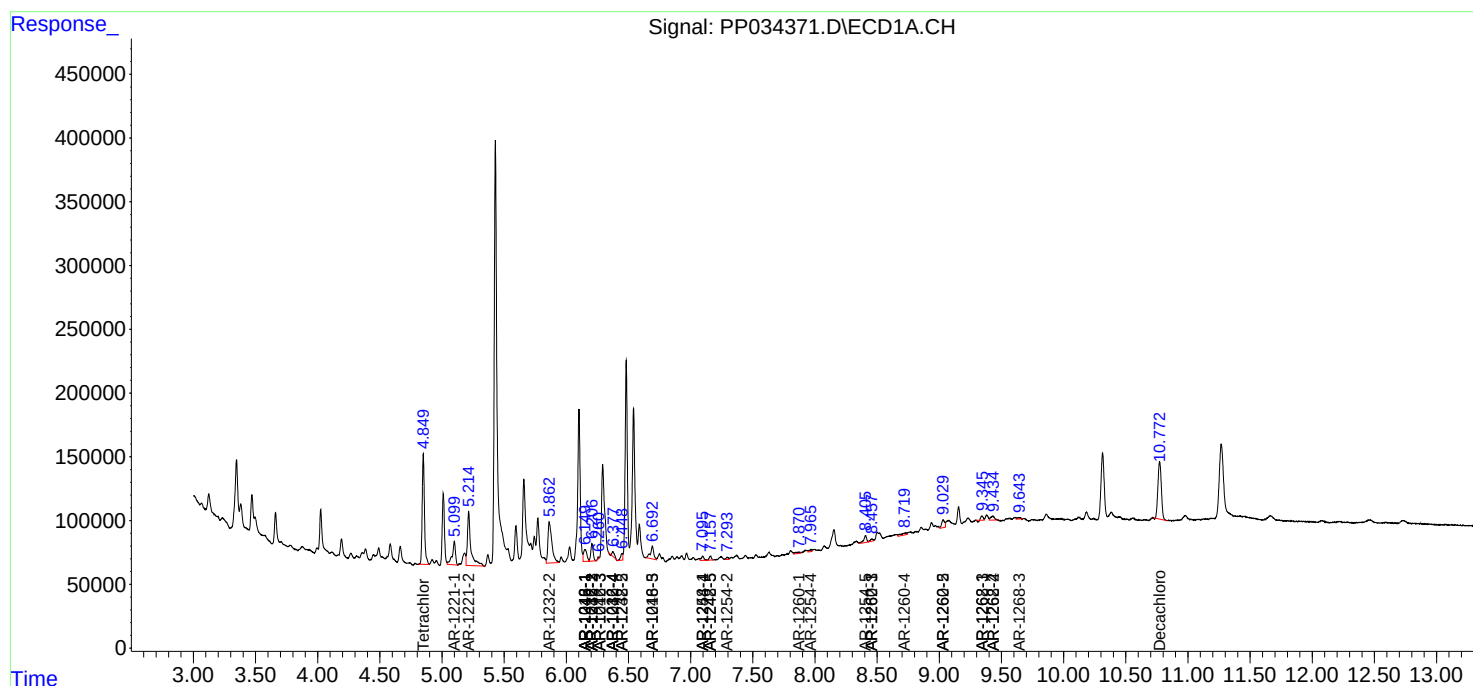
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

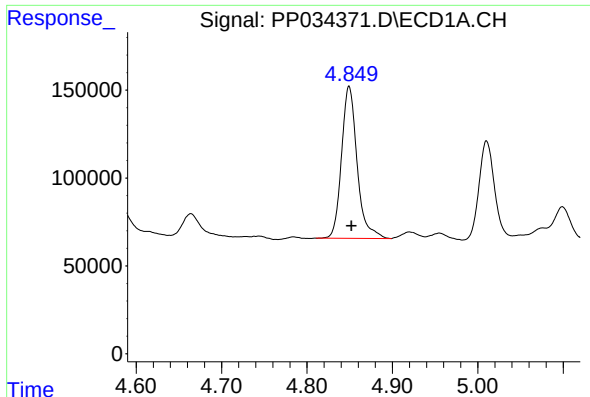
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034371.D
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

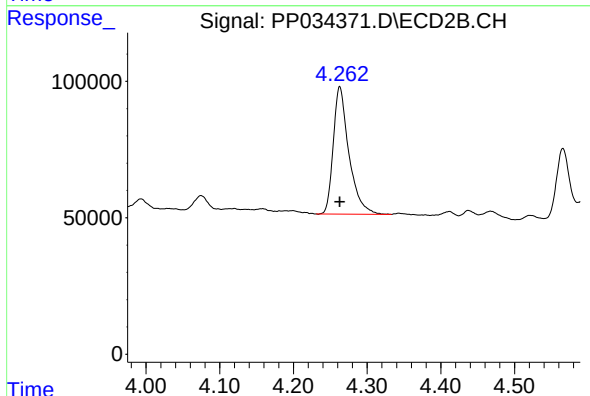




#1 Tetrachloro-m-xylene

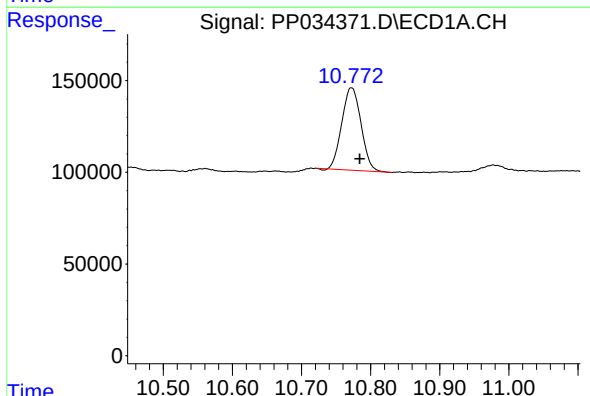
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1097130
Conc: 13.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



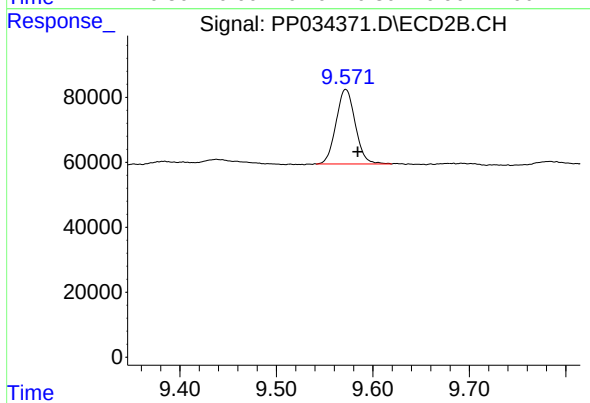
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 688913
Conc: 15.57 ng/ml



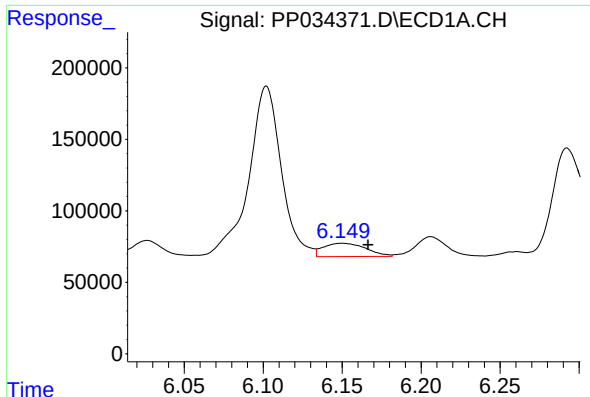
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 866345
Conc: 11.04 ng/ml



#2 Decachlorobiphenyl

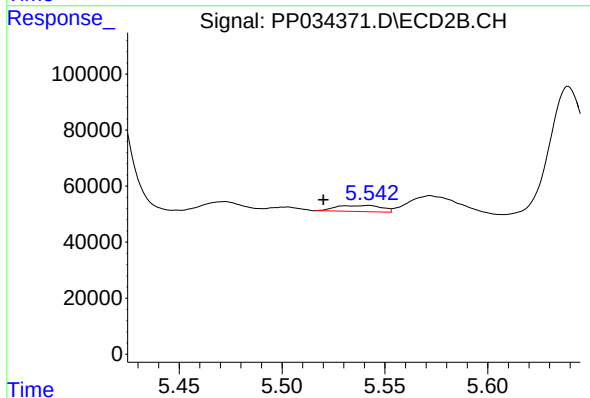
R.T.: 9.572 min
Delta R.T.: -0.013 min
Response: 317135
Conc: 12.02 ng/ml



#3 AR-1016-1

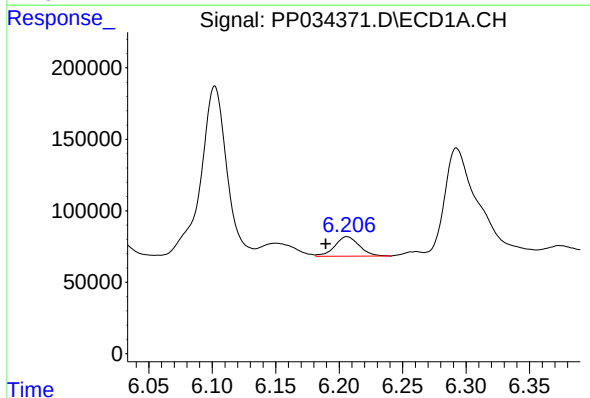
R.T.: 6.150 min
Delta R.T.: -0.016 min
Response: 175727
Conc: 69.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



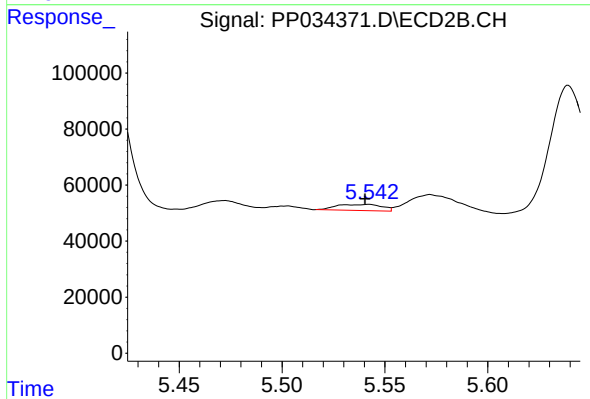
#3 AR-1016-1

R.T.: 5.542 min
Delta R.T.: 0.022 min
Response: 33550
Conc: 29.29 ng/ml



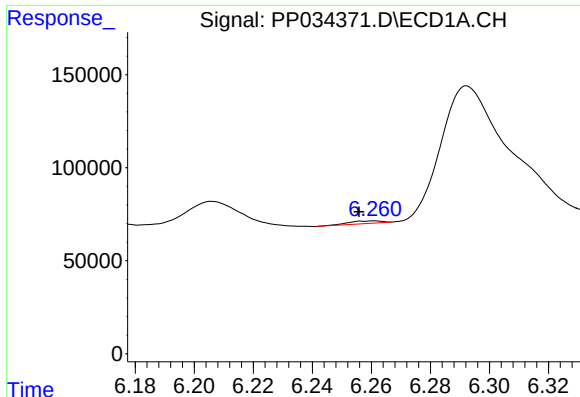
#4 AR-1016-2

R.T.: 6.206 min
Delta R.T.: 0.017 min
Response: 182724
Conc: 48.26 ng/ml



#4 AR-1016-2

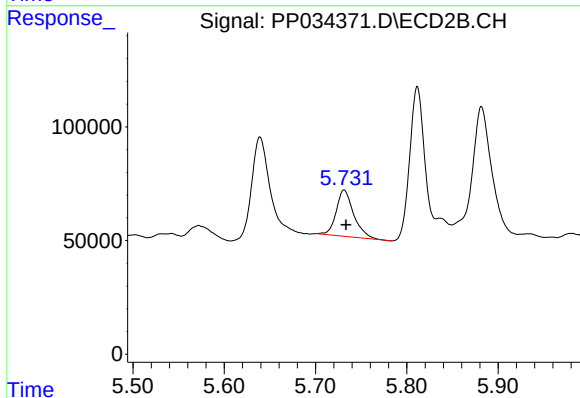
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 33550
Conc: 19.93 ng/ml



#5 AR-1016-3

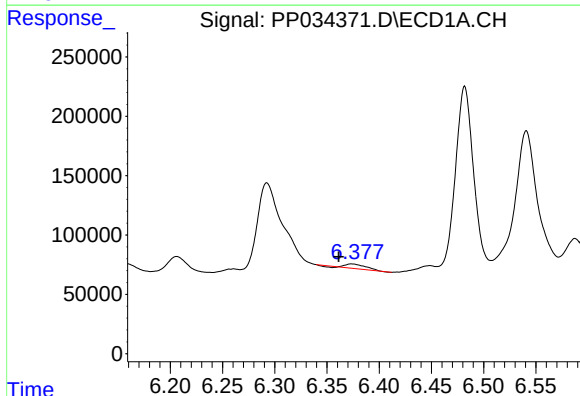
R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 10721
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



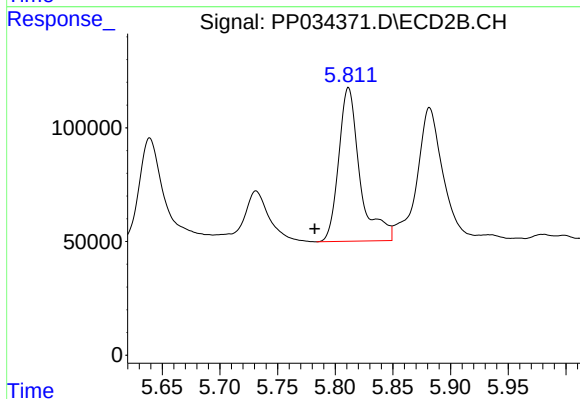
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 271351
Conc: 300.69 ng/ml



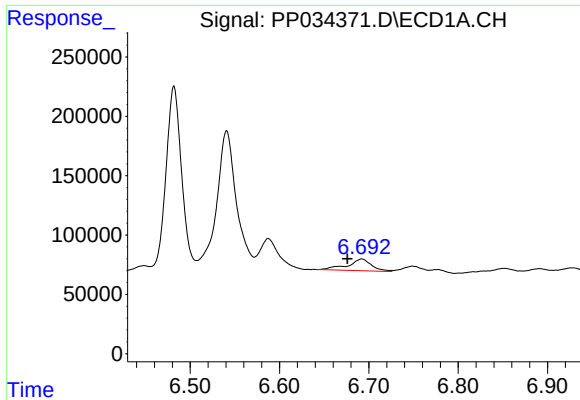
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: 0.012 min
Response: 52025
Conc: 27.35 ng/ml



#6 AR-1016-4

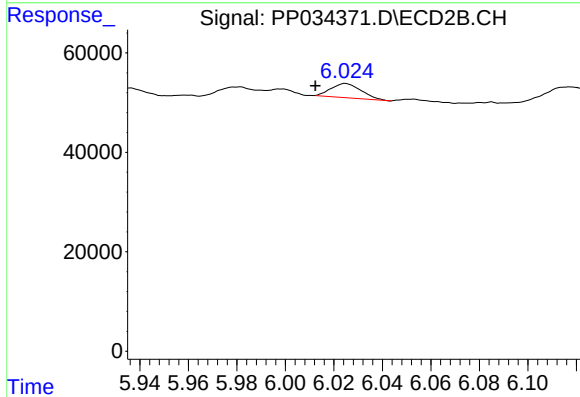
R.T.: 5.812 min
Delta R.T.: 0.029 min
Response: 861758
Conc: 1173.55 ng/ml



#7 AR-1016-5

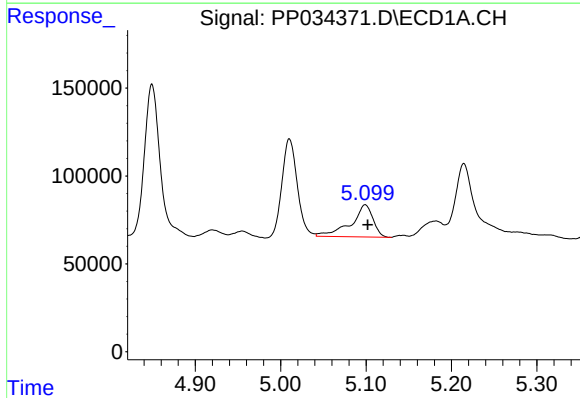
R.T.: 6.692 min
Delta R.T.: 0.016 min
Response: 187202
Conc: 96.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



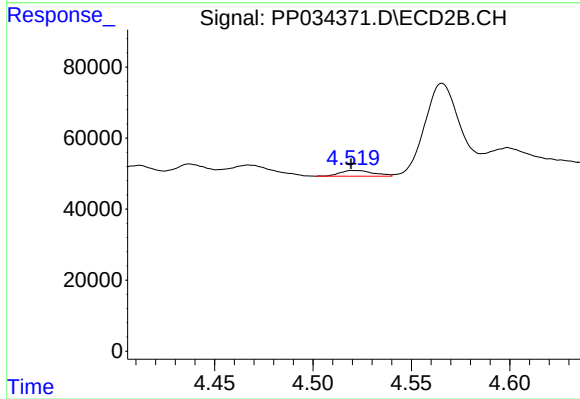
#7 AR-1016-5

R.T.: 6.025 min
Delta R.T.: 0.012 min
Response: 24680
Conc: 26.12 ng/ml



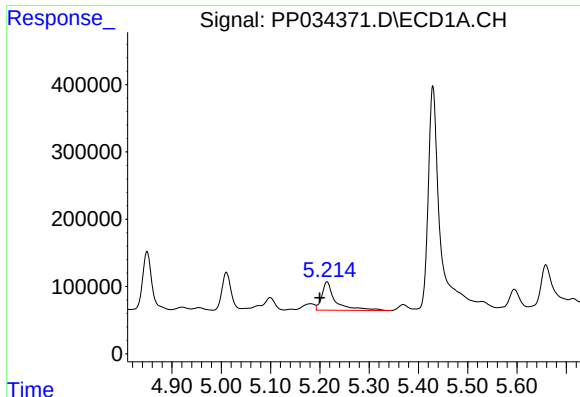
#8 AR-1221-1

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 328692
Conc: 361.99 ng/ml



#8 AR-1221-1

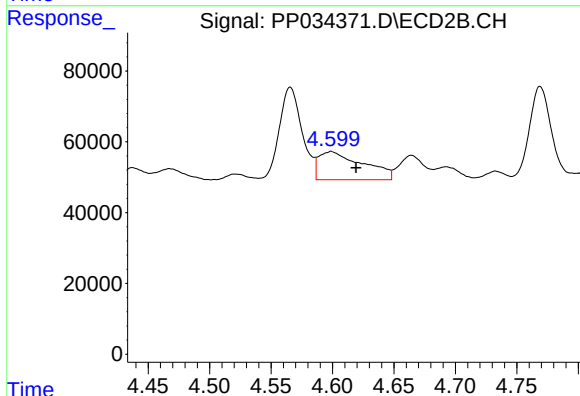
R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 19062
Conc: 40.64 ng/ml



#9 AR-1221-2

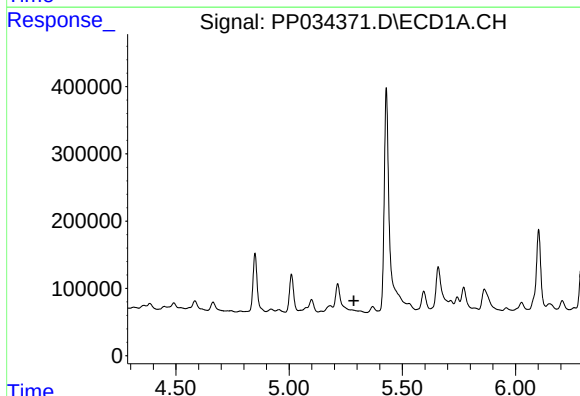
R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 818493
Conc: 1189.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



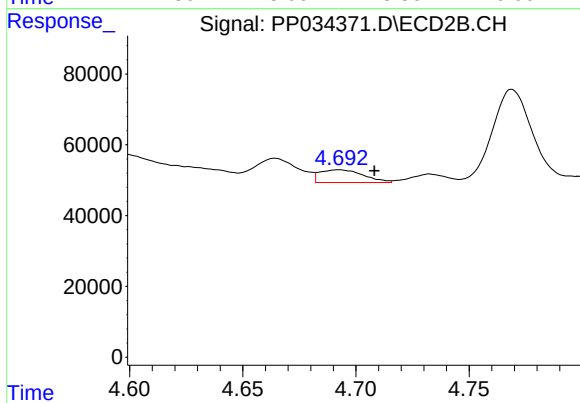
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.020 min
Response: 199276
Conc: 561.94 ng/ml



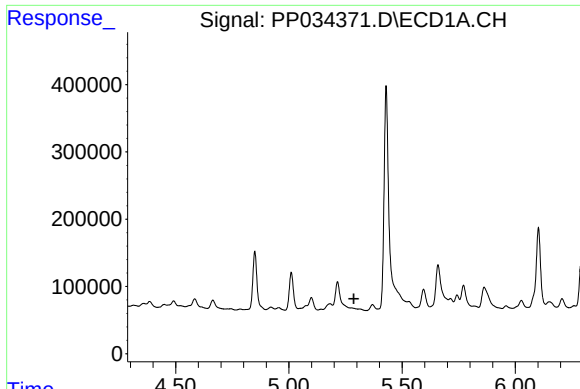
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#10 AR-1221-3

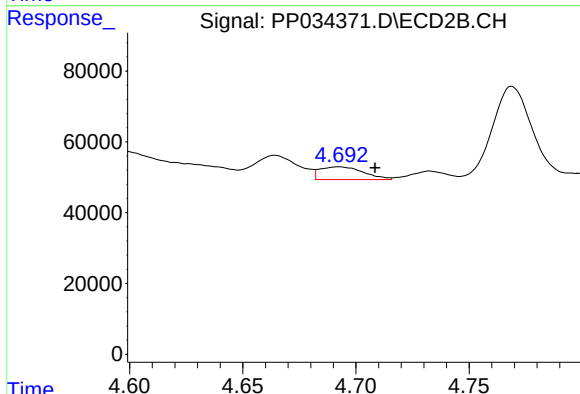
R.T.: 4.692 min
Delta R.T.: -0.016 min
Response: 48302
Conc: 45.29 ng/ml



#11 AR-1232-1

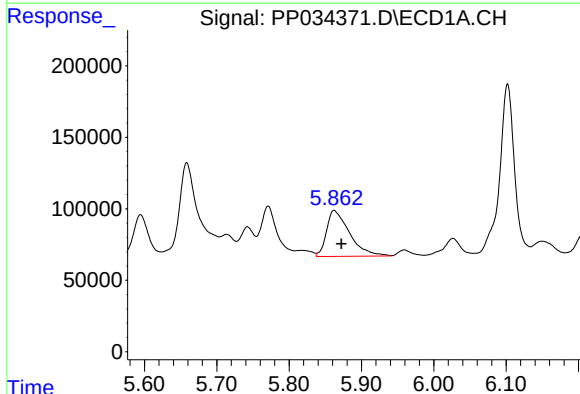
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



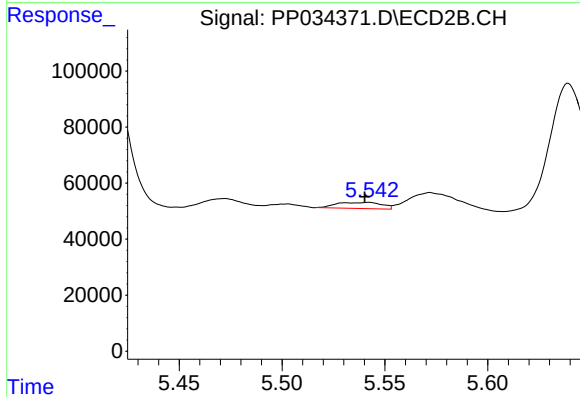
#11 AR-1232-1

R.T.: 4.692 min
Delta R.T.: -0.016 min
Response: 48302
Conc: 55.62 ng/ml



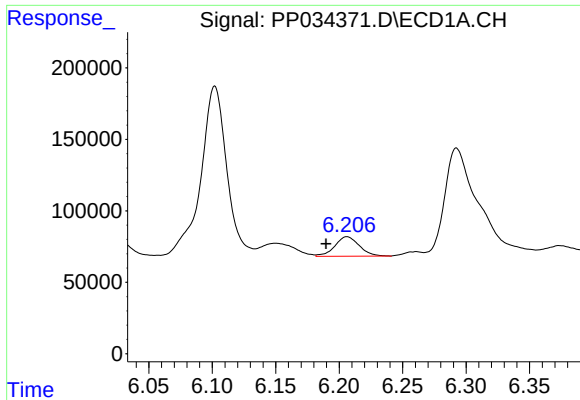
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.010 min
Response: 711876
Conc: 832.36 ng/ml



#12 AR-1232-2

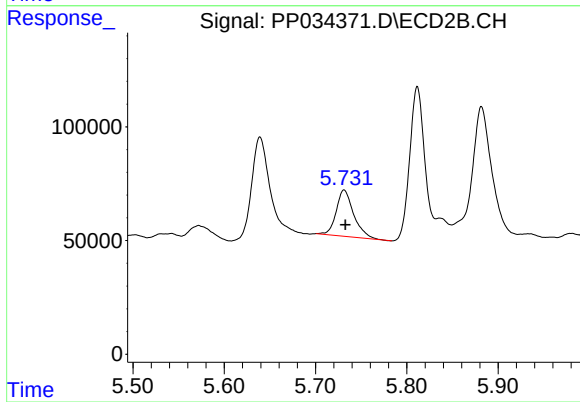
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 33550
Conc: 46.00 ng/ml



#13 AR-1232-3

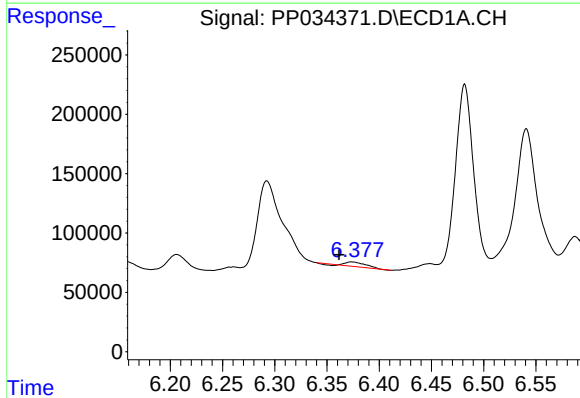
R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 182724
Conc: 117.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



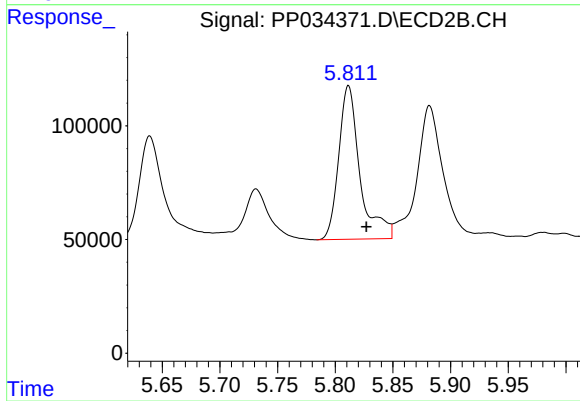
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 271351
Conc: 695.00 ng/ml



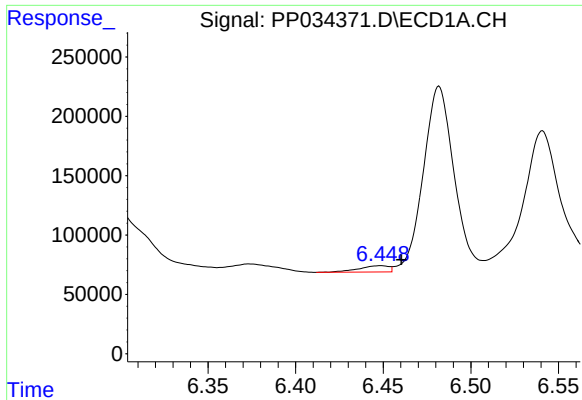
#14 AR-1232-4

R.T.: 6.374 min
Delta R.T.: 0.012 min
Response: 52025
Conc: 66.67 ng/ml



#14 AR-1232-4

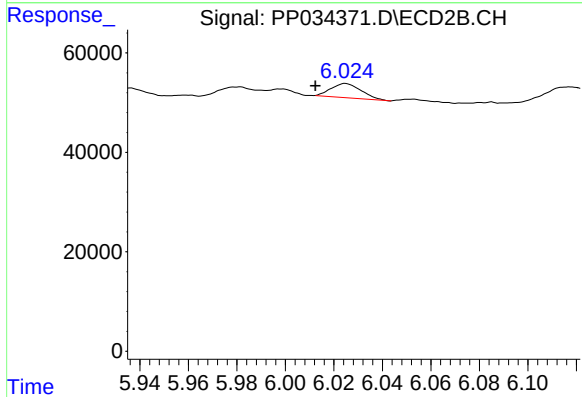
R.T.: 5.812 min
Delta R.T.: -0.015 min
Response: 861758
Conc: 2482.98 ng/ml



#15 AR-1232-5

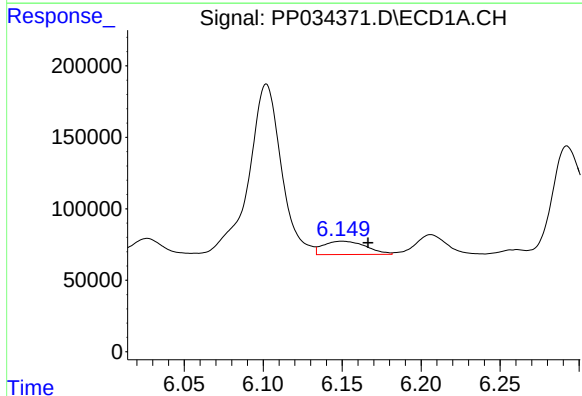
R.T.: 6.449 min
Delta R.T.: -0.012 min
Response: 63033
Conc: 115.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



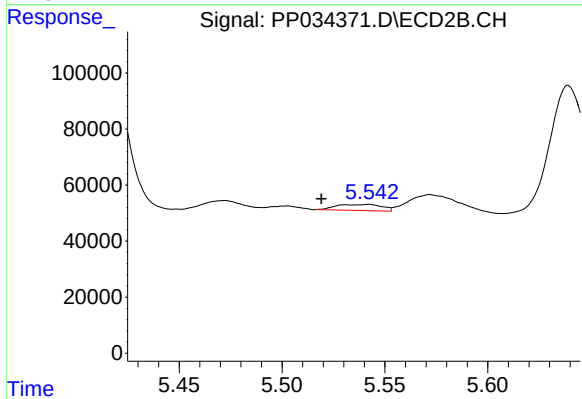
#15 AR-1232-5

R.T.: 6.025 min
Delta R.T.: 0.013 min
Response: 24680
Conc: 67.48 ng/ml



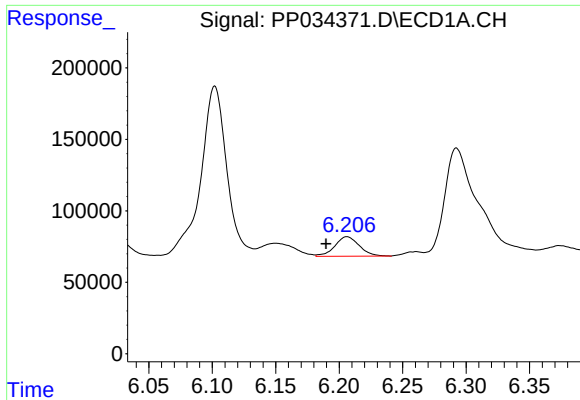
#16 AR-1242-1

R.T.: 6.150 min
Delta R.T.: -0.016 min
Response: 175727
Conc: 88.19 ng/ml



#16 AR-1242-1

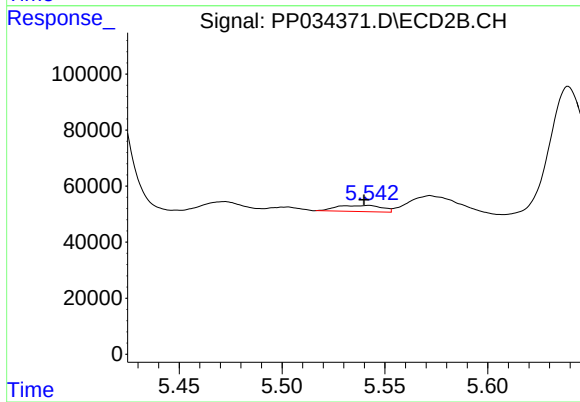
R.T.: 5.542 min
Delta R.T.: 0.023 min
Response: 33550
Conc: 36.83 ng/ml



#17 AR-1242-2

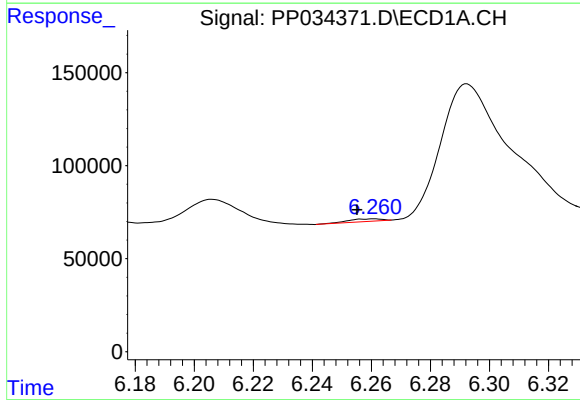
R.T.: 6.206 min
Delta R.T.: 0.017 min
Response: 182724
Conc: 61.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



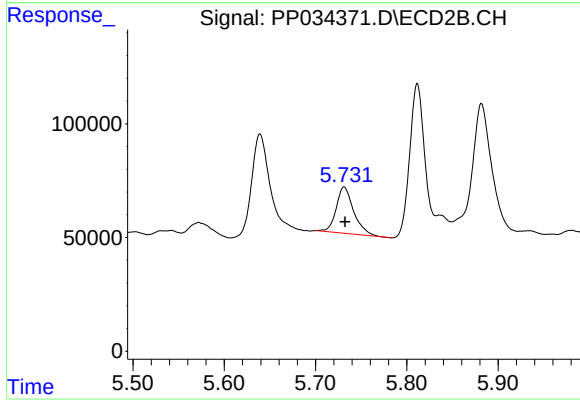
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 33550
Conc: 25.56 ng/ml



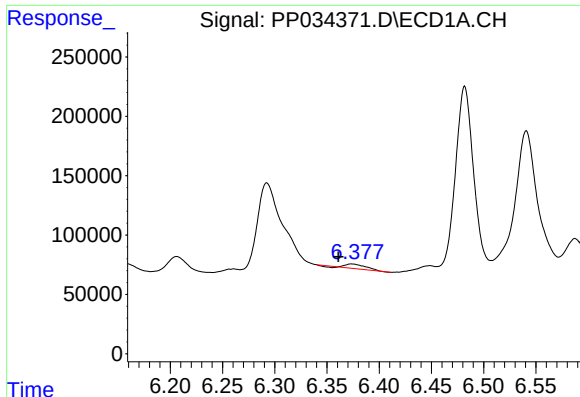
#18 AR-1242-3

R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 10721
Conc: 5.76 ng/ml



#18 AR-1242-3

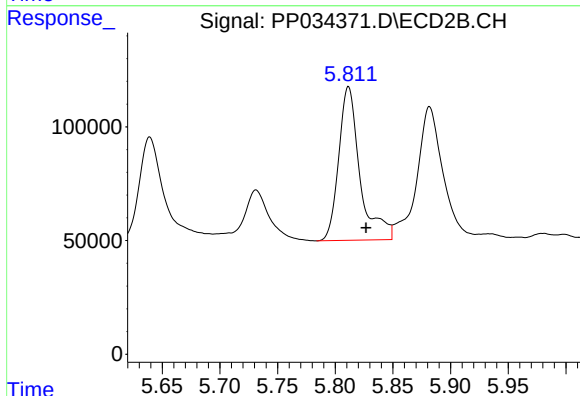
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 271351
Conc: 373.19 ng/ml



#19 AR-1242-4

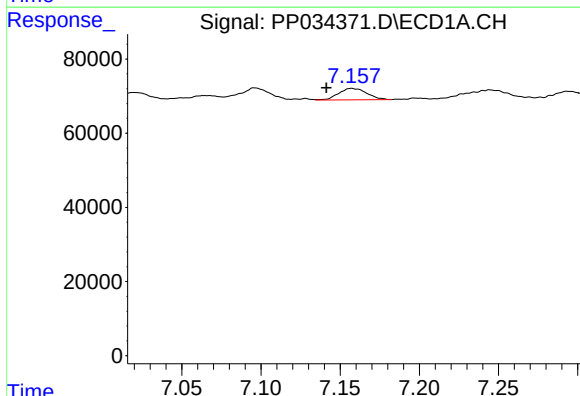
R.T.: 6.374 min
Delta R.T.: 0.013 min
Response: 52025
Conc: 34.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



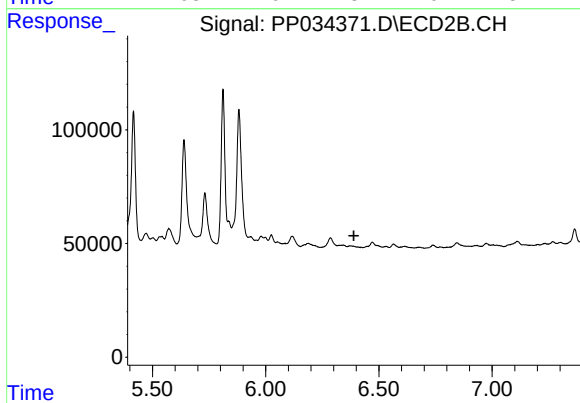
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.015 min
Response: 861758
Conc: 1189.59 ng/ml



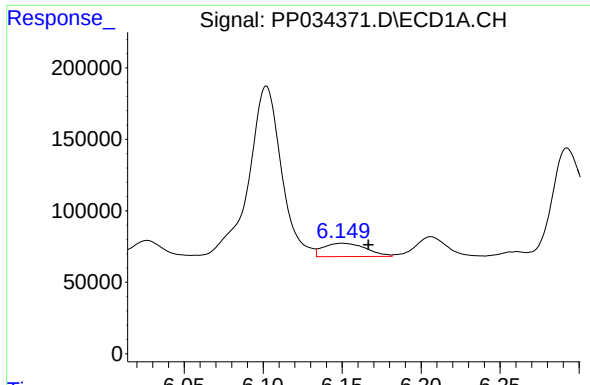
#20 AR-1242-5

R.T.: 7.157 min
Delta R.T.: 0.016 min
Response: 38409
Conc: 25.19 ng/ml



#20 AR-1242-5

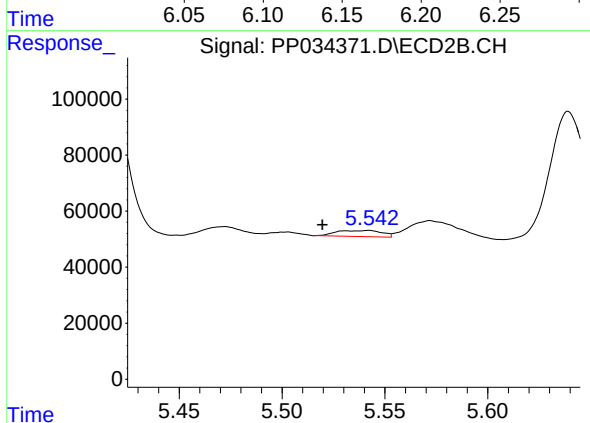
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#21 AR-1248-1

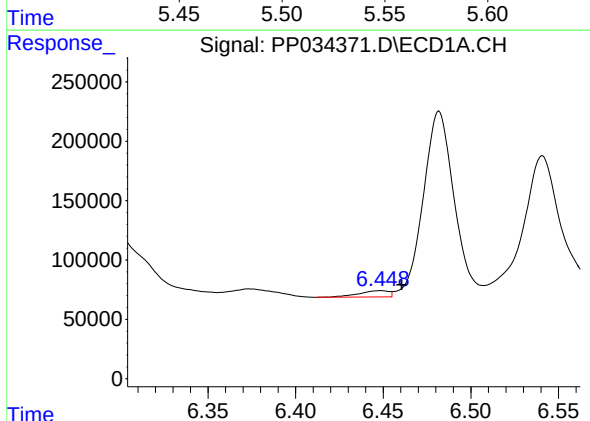
R.T.: 6.150 min
Delta R.T.: -0.016 min
Response: 175727
Conc: 117.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



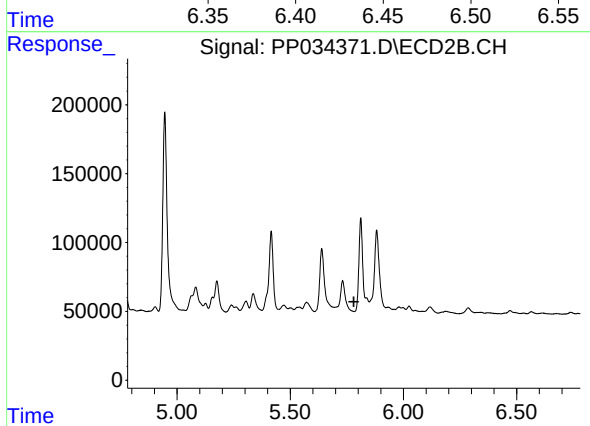
#21 AR-1248-1

R.T.: 5.542 min
Delta R.T.: 0.023 min
Response: 33550
Conc: 48.77 ng/ml



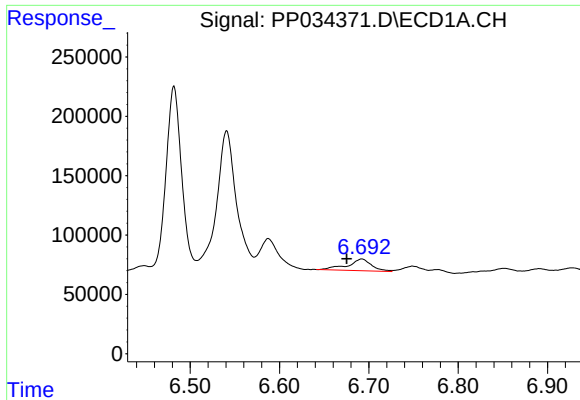
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.012 min
Response: 63033
Conc: 30.04 ng/ml



#22 AR-1248-2

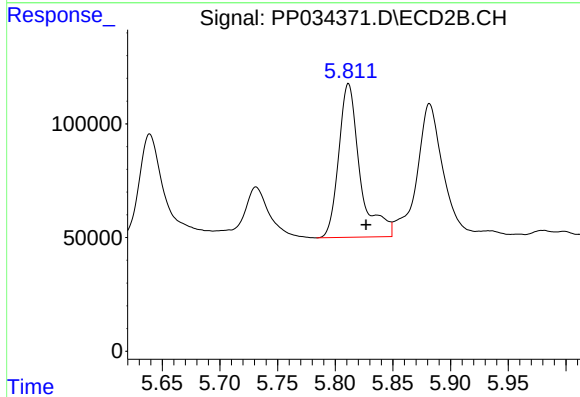
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#23 AR-1248-3

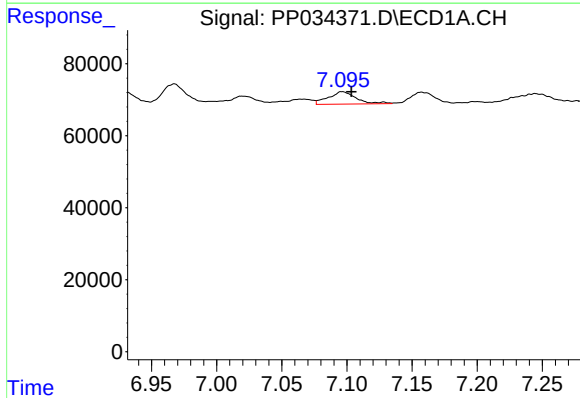
R.T.: 6.692 min
Delta R.T.: 0.017 min
Response: 187202
Conc: 73.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



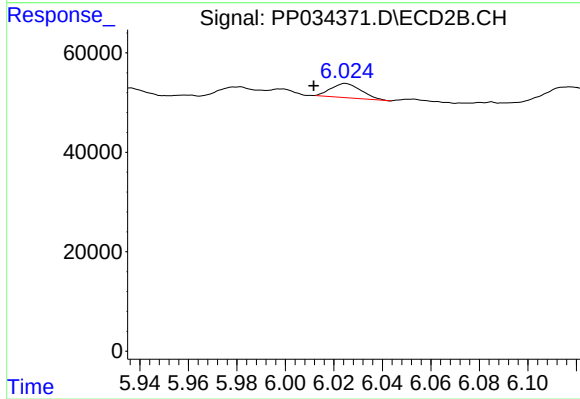
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.015 min
Response: 861758
Conc: 817.17 ng/ml



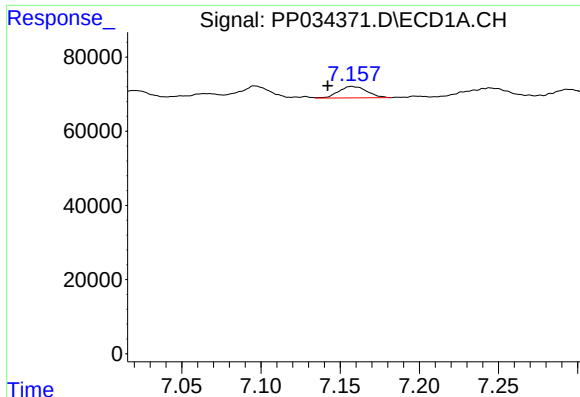
#24 AR-1248-4

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 51000
Conc: 19.74 ng/ml



#24 AR-1248-4

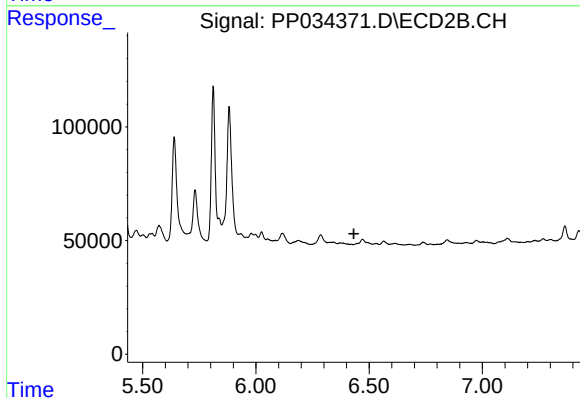
R.T.: 6.025 min
Delta R.T.: 0.013 min
Response: 24680
Conc: 20.11 ng/ml



#25 AR-1248-5

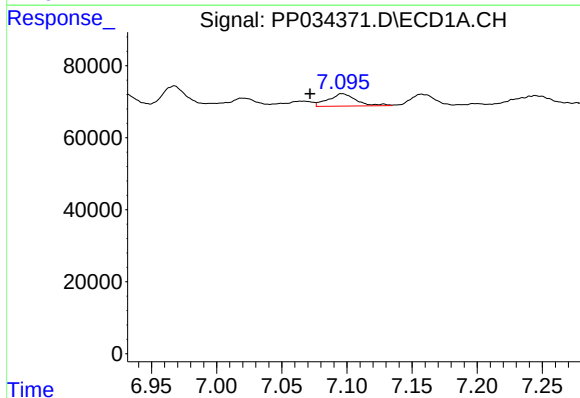
R.T.: 7.157 min
Delta R.T.: 0.015 min
Response: 38409
Conc: 14.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



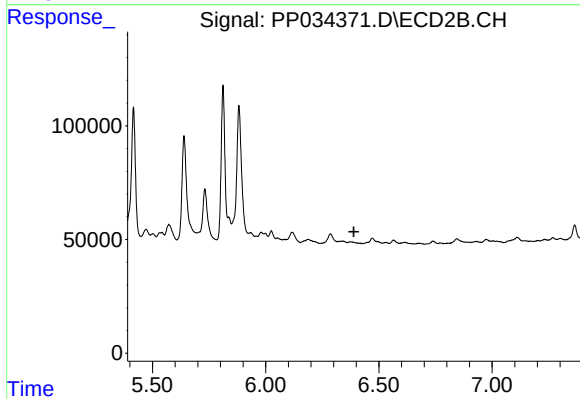
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



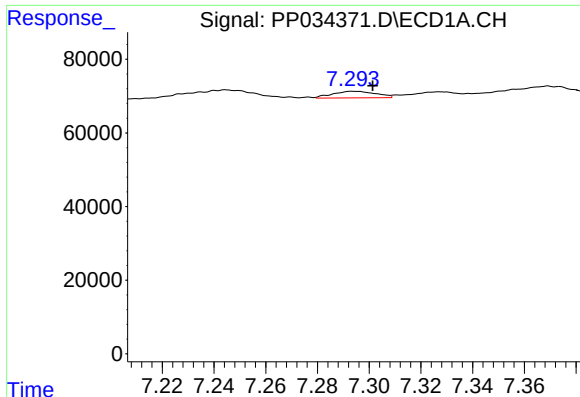
#26 AR-1254-1

R.T.: 7.096 min
Delta R.T.: 0.025 min
Response: 51000
Conc: 18.63 ng/ml



#26 AR-1254-1

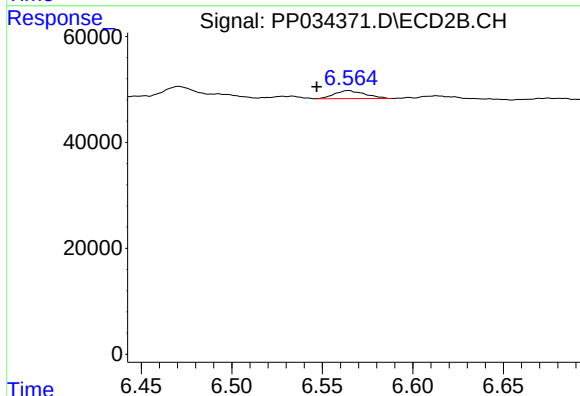
R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#27 AR-1254-2

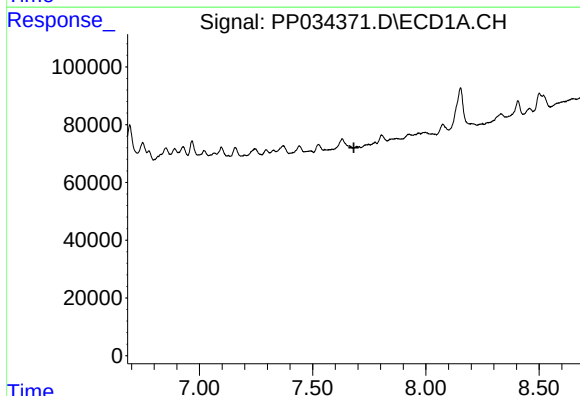
R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 20808
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



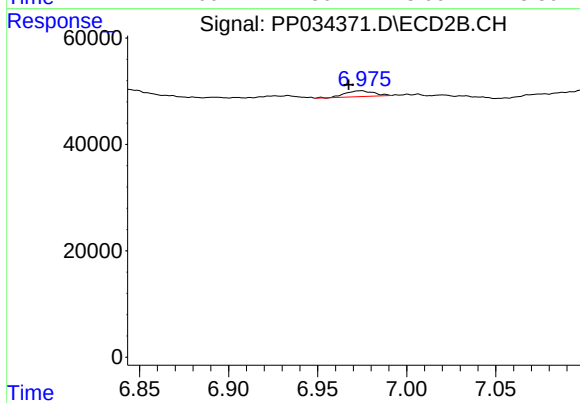
#27 AR-1254-2

R.T.: 6.564 min
Delta R.T.: 0.017 min
Response: 17568
Conc: 12.11 ng/ml



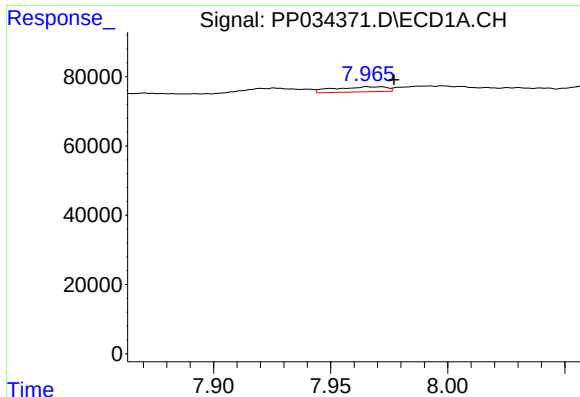
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



#28 AR-1254-3

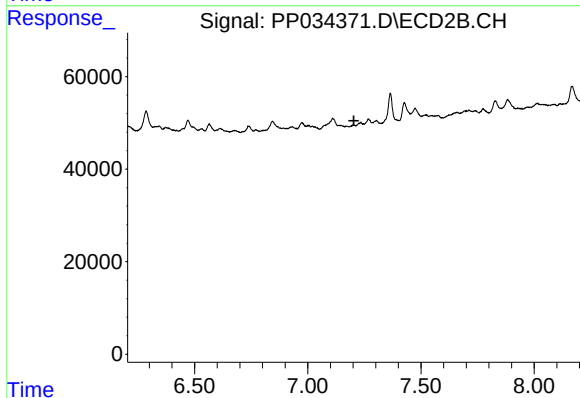
R.T.: 6.974 min
Delta R.T.: 0.007 min
Response: 12311
Conc: 5.38 ng/ml



#29 AR-1254-4

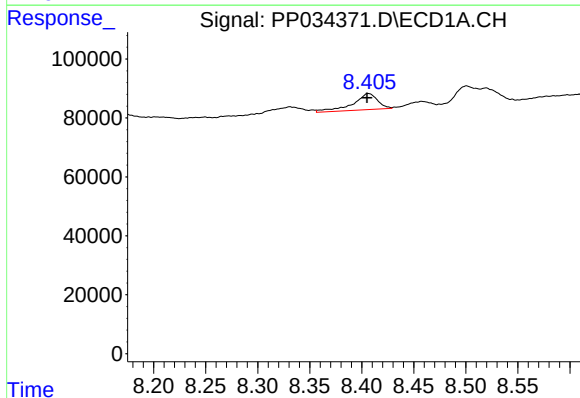
R.T.: 7.966 min
Delta R.T.: -0.011 min
Response: 23279
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



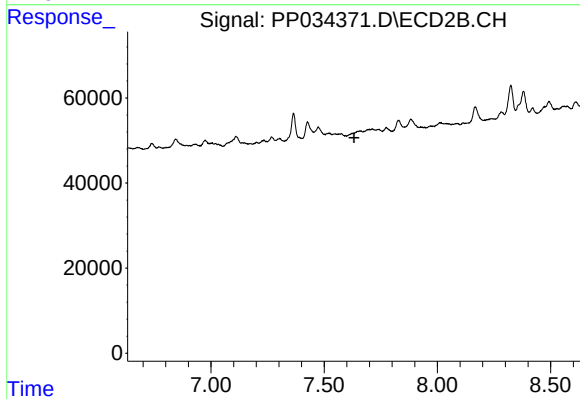
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



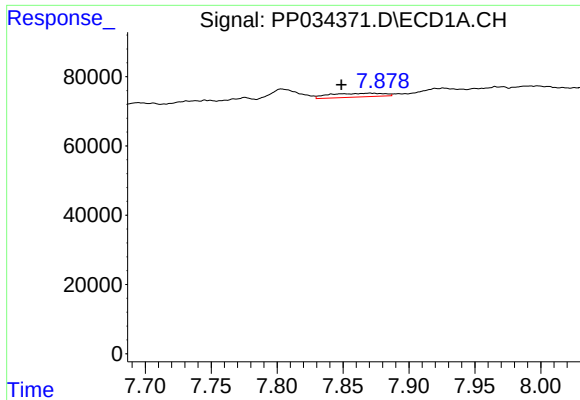
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: 0.001 min
Response: 89648
Conc: 26.85 ng/ml



#30 AR-1254-5

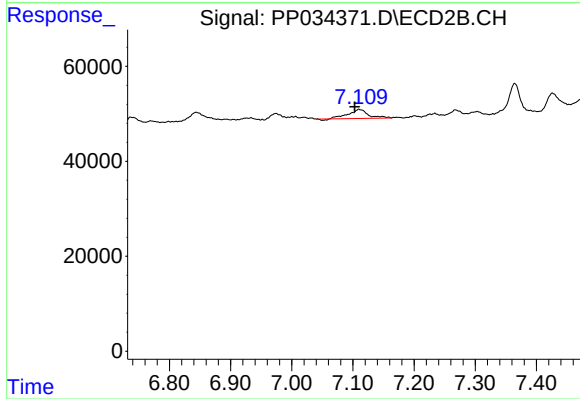
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#31 AR-1260-1

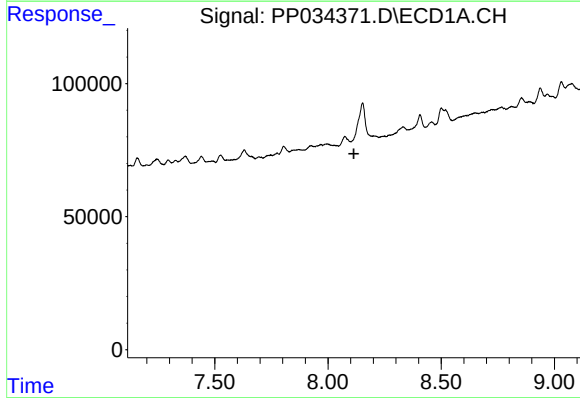
R.T.: 7.871 min
Delta R.T.: 0.022 min
Response: 30456
Conc: 9.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



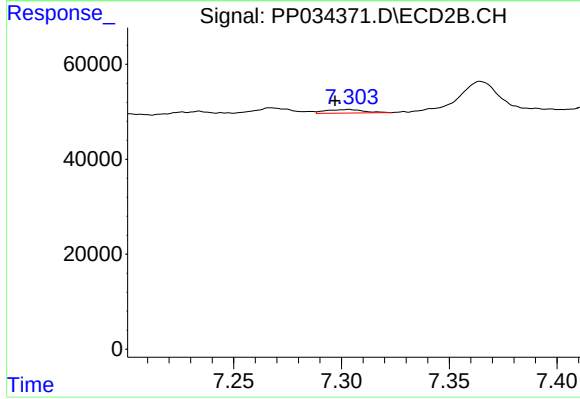
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 43057
Conc: 27.62 ng/ml



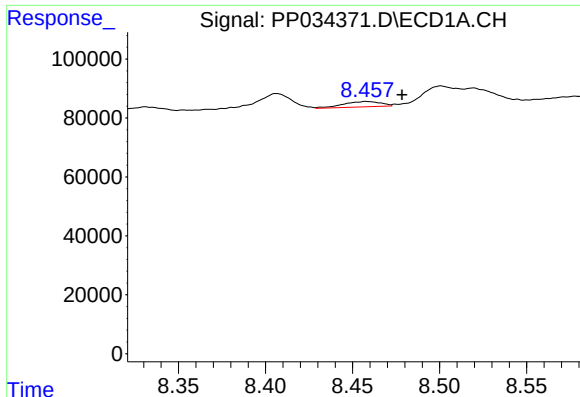
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.114 min
Response: 0
Conc: N.D.



#32 AR-1260-2

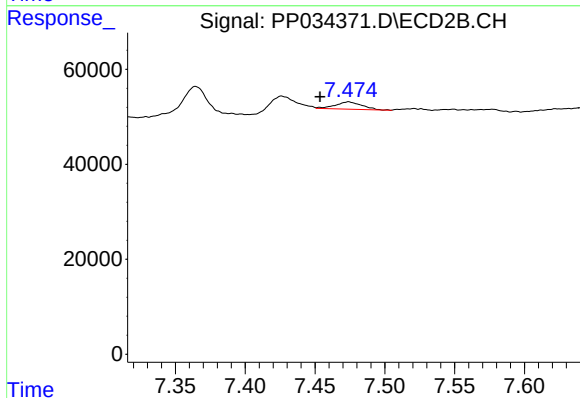
R.T.: 7.303 min
Delta R.T.: 0.006 min
Response: 9409
Conc: 5.26 ng/ml



#33 AR-1260-3

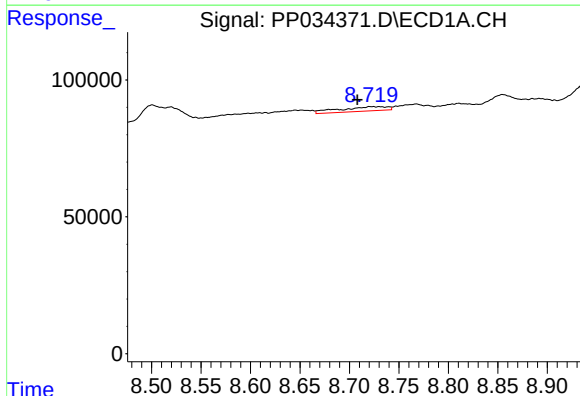
R.T.: 8.458 min
Delta R.T.: -0.020 min
Response: 26963
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



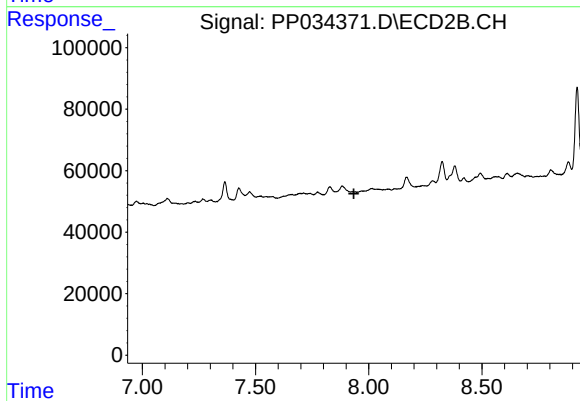
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: 0.020 min
Response: 20455
Conc: 12.09 ng/ml



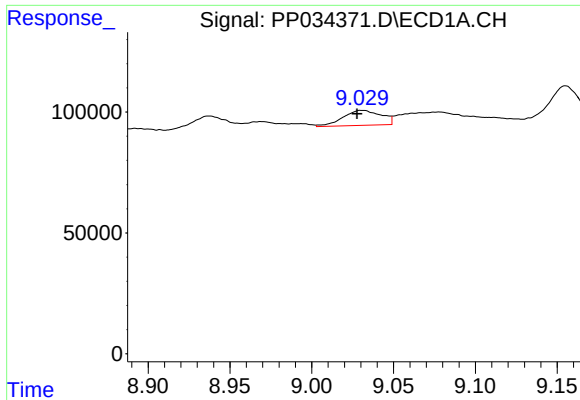
#34 AR-1260-4

R.T.: 8.722 min
Delta R.T.: 0.014 min
Response: 55158
Conc: 15.84 ng/ml



#34 AR-1260-4

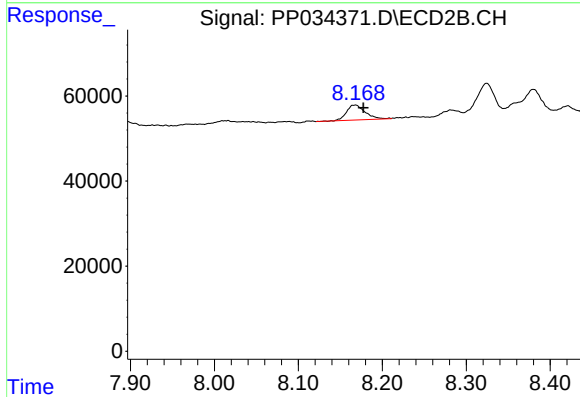
R.T.: 0.000 min
Exp R.T.: 7.934 min
Response: 0
Conc: N.D.



#35 AR-1260-5

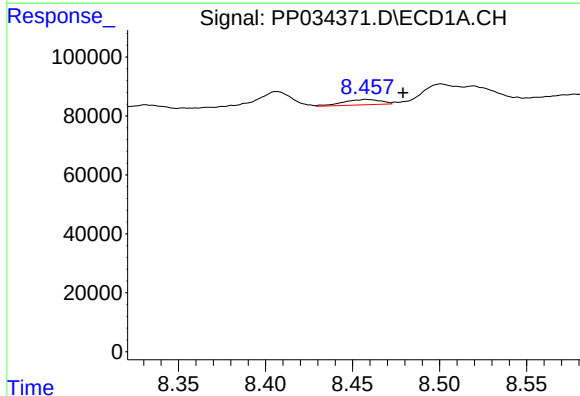
R.T.: 9.031 min
Delta R.T.: 0.003 min
Response: 101914
Conc: 14.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



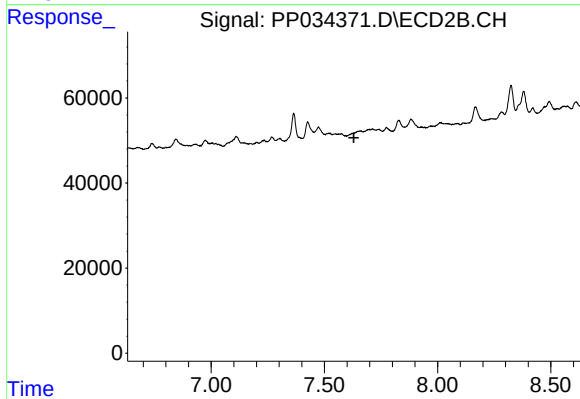
#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 54964
Conc: 17.70 ng/ml



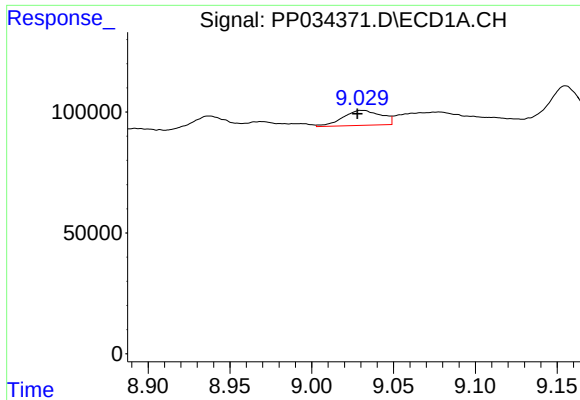
#36 AR-1262-1

R.T.: 8.458 min
Delta R.T.: -0.021 min
Response: 26963
Conc: 6.04 ng/ml



#36 AR-1262-1

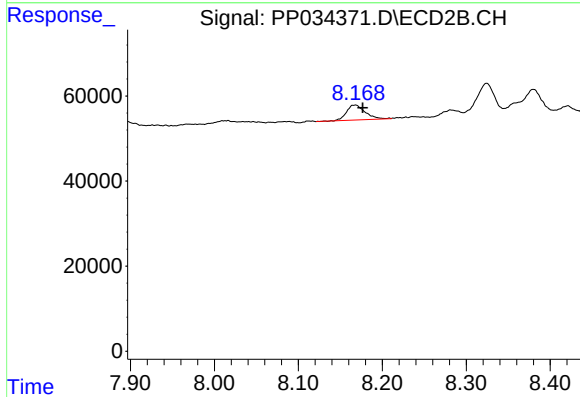
R.T.: 0.000 min
Exp R.T.: 7.630 min
Response: 0
Conc: N.D.



#37 AR-1262-2

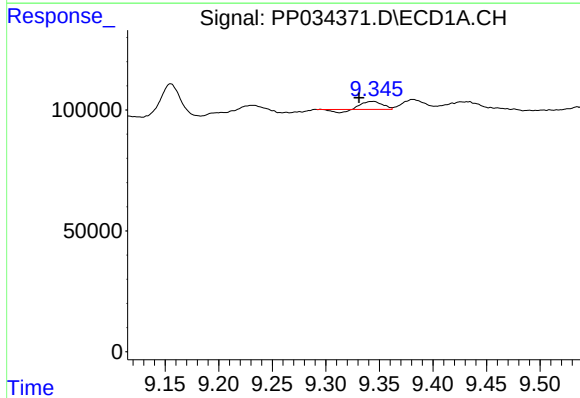
R.T.: 9.031 min
Delta R.T.: 0.003 min
Response: 101914
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



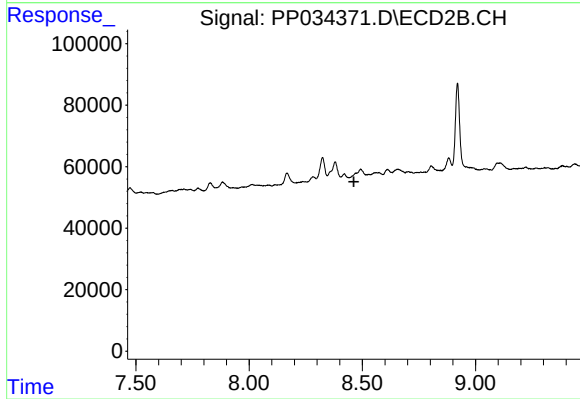
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 54964
Conc: 17.03 ng/ml



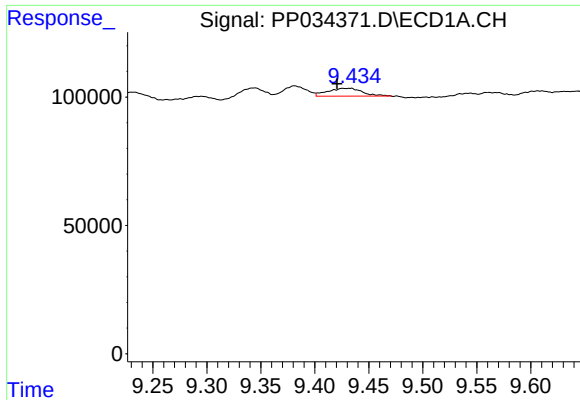
#38 AR-1262-3

R.T.: 9.344 min
Delta R.T.: 0.013 min
Response: 33507
Conc: 6.28 ng/ml



#38 AR-1262-3

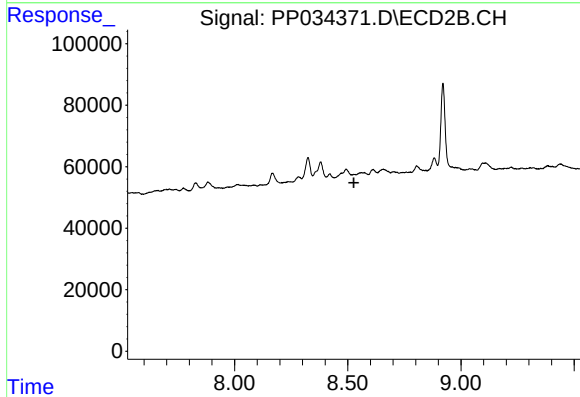
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#39 AR-1262-4

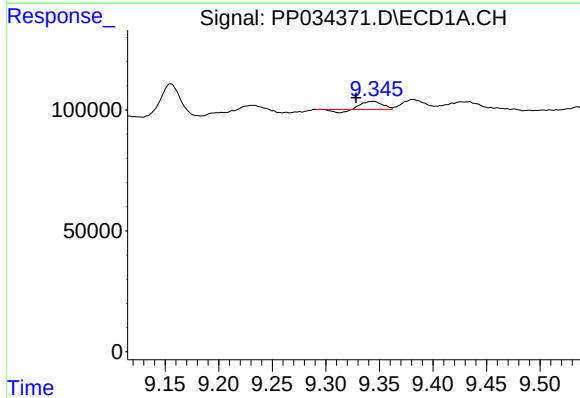
R.T.: 9.426 min
Delta R.T.: 0.006 min
Response: 68956
Conc: 16.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



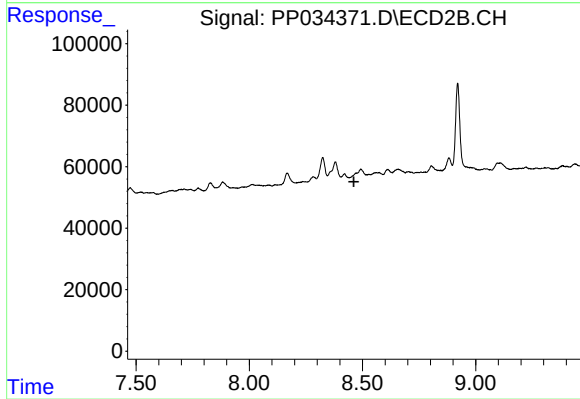
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



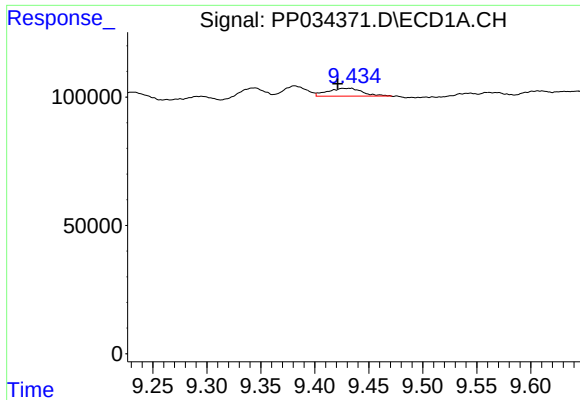
#41 AR-1268-1

R.T.: 9.344 min
Delta R.T.: 0.016 min
Response: 33507
Conc: 3.36 ng/ml



#41 AR-1268-1

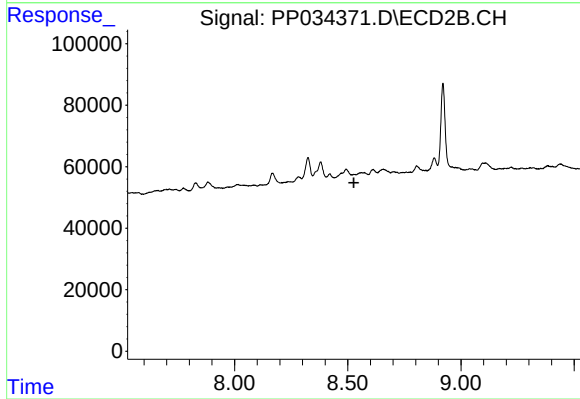
R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

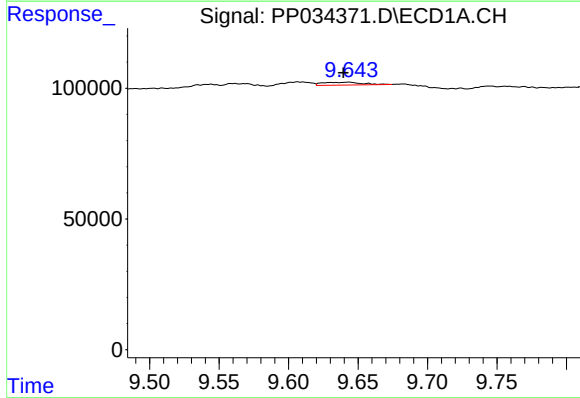
R.T.: 9.426 min
Delta R.T.: 0.005 min
Response: 68956
Conc: 7.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



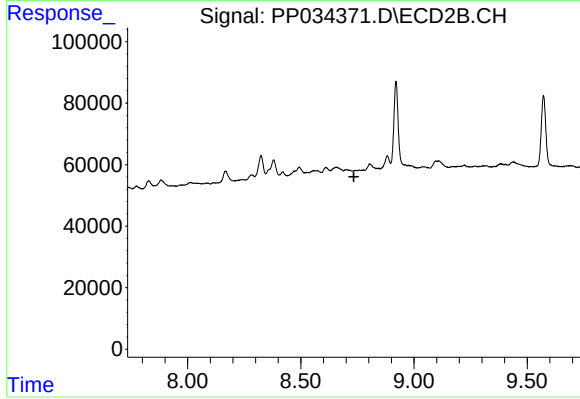
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.643 min
Delta R.T.: 0.004 min
Response: 21909
Conc: 2.46 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.