

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 18:16
 Operator : AJ\MA
 Sample : M1113-13 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:14:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.667	3.854	9193802	10951775	3.447	3.587
2)	SA Decachlor...	10.552	8.909	15325604	42101017	5.816	4.836
Target Compounds							
4)	L1 AR-1016-2	0.000	4.973f	0	663754	N.D.	4.742 #
6)	L1 AR-1016-4	0.000	5.178	0	395374	N.D.	12.061 #
7)	L1 AR-1016-5	0.000	5.378	0	114975	N.D.	2.113 #
8)	L2 AR-1221-1	4.885	0.000	1129147	0	34.829	N.D. #
9)	L2 AR-1221-2	0.000	4.156	0	332442	N.D.	12.073 #
12)	L3 AR-1232-2	0.000	4.973f	0	663754	N.D.	12.308 #
15)	L3 AR-1232-5	6.115	5.378	455436	114975	18.685	5.738 #
17)	L4 AR-1242-2	0.000	4.973f	0	663754	N.D.	6.217 #
20)	L4 AR-1242-5	0.000	5.740	0	584108	N.D.	9.352 #
22)	L5 AR-1248-2	6.115	5.178	455436	395374	5.586	9.150 #
24)	L5 AR-1248-4	6.723	5.378	665589	114975	6.270	1.664 #
25)	L5 AR-1248-5	0.000	5.750f	0	908084	N.D.	8.659 #
26)	L6 AR-1254-1	6.699	5.740	1545003	584108	14.495	5.322 #
27)	L6 AR-1254-2	6.917	5.887	7015416	2310397	43.343	19.517 #
28)	L6 AR-1254-3	7.286	6.291	3424948	3923255	21.129	17.015
29)	L6 AR-1254-4	7.572	6.519	2789990	6828926	21.230	18.242
30)	L6 AR-1254-5	7.992	6.937	4100174	9169044	30.748	20.863 #
31)	L7 AR-1260-1	7.448	6.422	2502336	1727997	20.462	13.731 #
32)	L7 AR-1260-2	7.704	6.610	2942740	6735730	19.390	13.127 #
33)	L7 AR-1260-3	8.063	6.763	4808489	2798038	40.609	9.567 #
34)	L7 AR-1260-4	8.320f	7.234	10231274	36811487	81.093	104.554 #
35)	L7 AR-1260-5	8.636	7.479	1733352	9153082	6.655	6.889
36)	L8 AR-1262-1	8.063	6.937	4808489	9169044	28.029	37.802 #
37)	L8 AR-1262-2	8.636	7.479	1733352	9153082	5.872	5.875
38)	L8 AR-1262-3	8.962	7.765	33064864	131.2E6	161.997	218.604 #
39)	L8 AR-1262-4	9.062	7.831	21170023	73299356	132.261	73.140 #
40)	L8 AR-1262-5	9.756	8.338	5175815	15747781	44.835	35.511
41)	L9 AR-1268-1	8.962	7.765	33064864	131.2E6	90.193	72.302
42)	L9 AR-1268-2	9.062	7.831	21170023	73299356	61.368	48.308
43)	L9 AR-1268-3	9.302	8.038	28983482	109.7E6	96.551	81.529
44)	L9 AR-1268-4	9.756	8.338	5175815	15747781	39.489	31.191
45)	L9 AR-1268-5	10.193	8.644	82601626	276.7E6	82.775	69.732

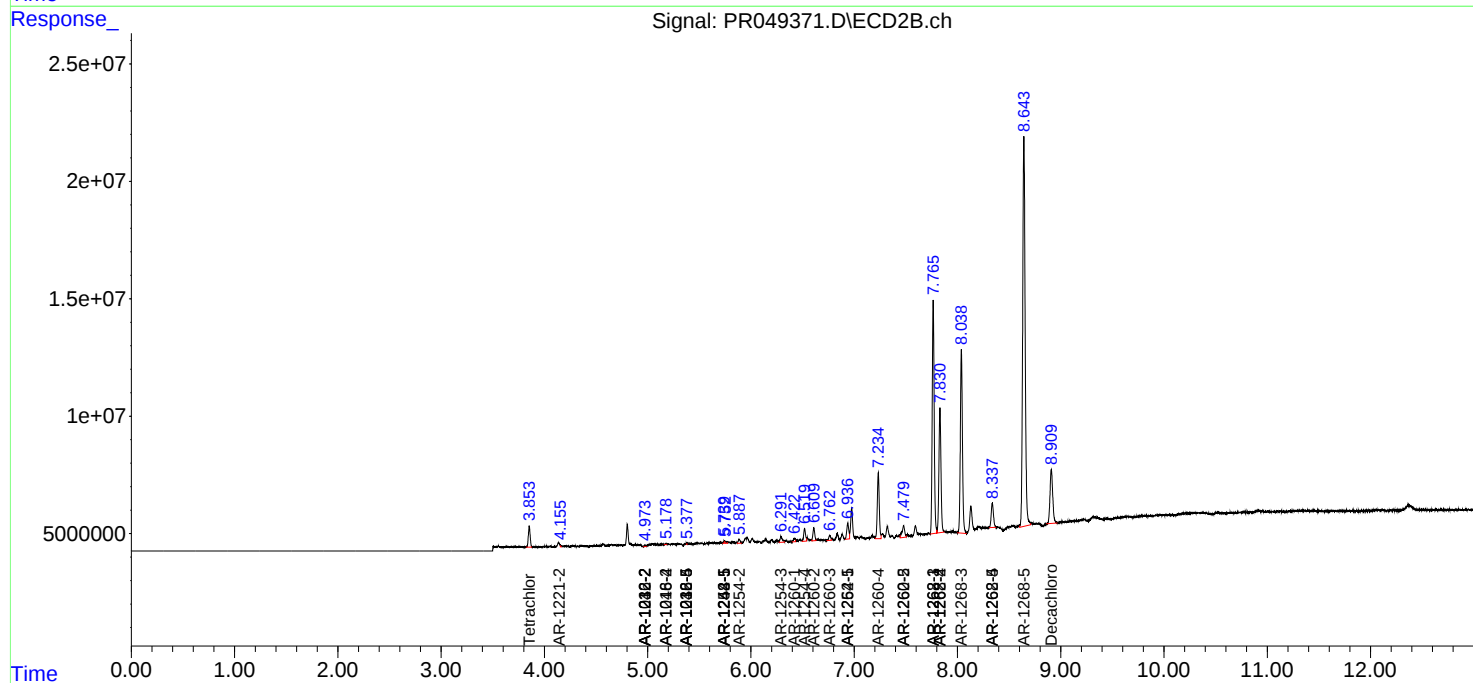
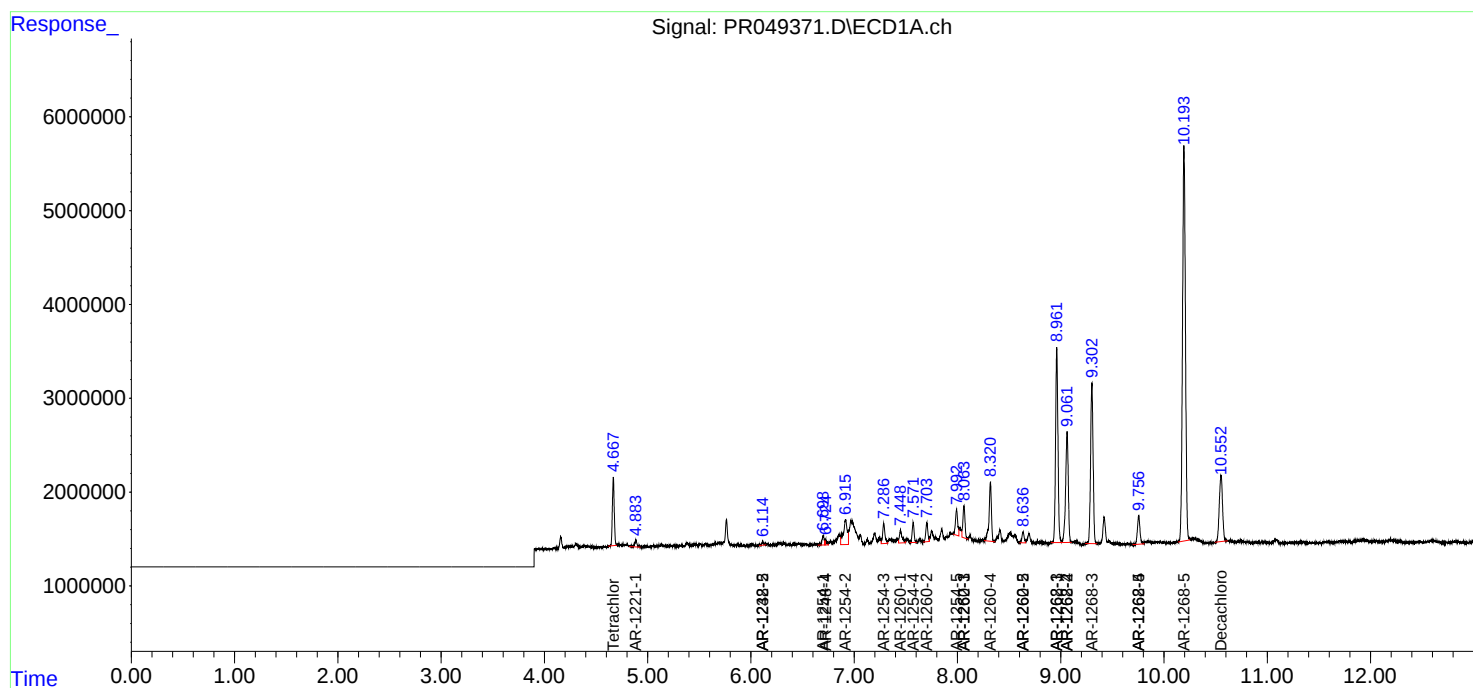
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

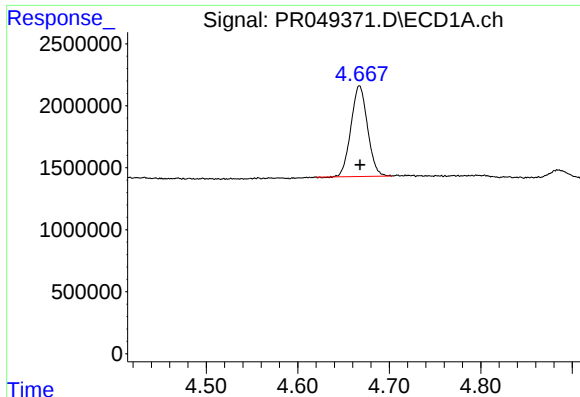
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
Data File : PR049371.D
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Acq On : 18 Jan 2021 18:16
Operator : AJ\MA
Sample : M1113-13 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 06:14:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 2021
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Integrator: ChemStation

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

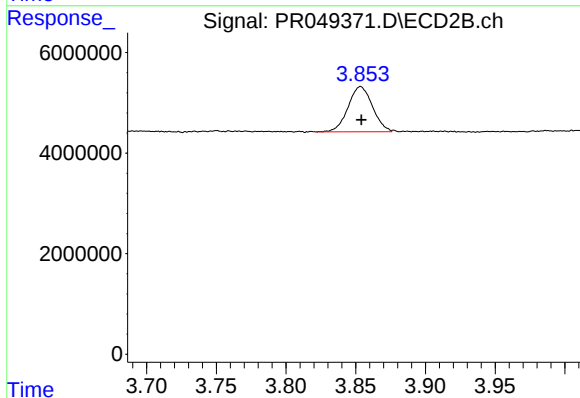




#1 Tetrachloro-m-xylene

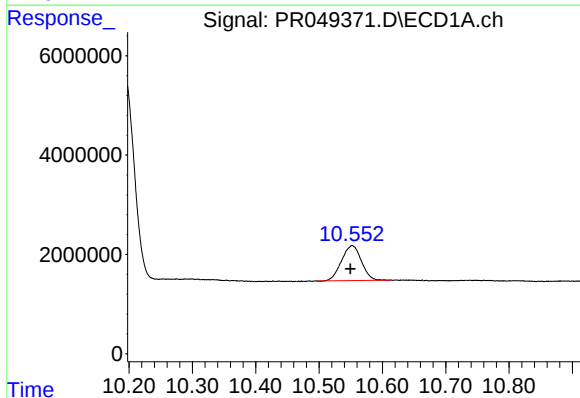
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 9193802
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



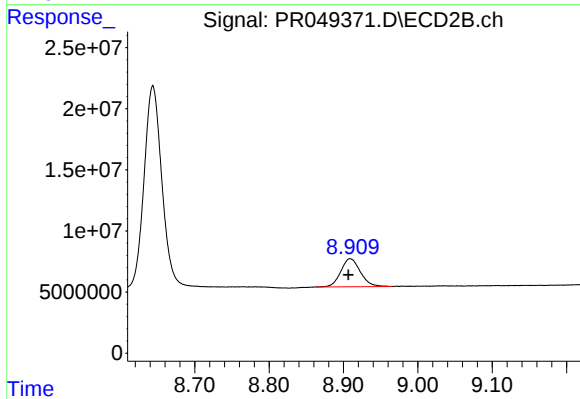
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 10951775
Conc: 3.59 ng/ml



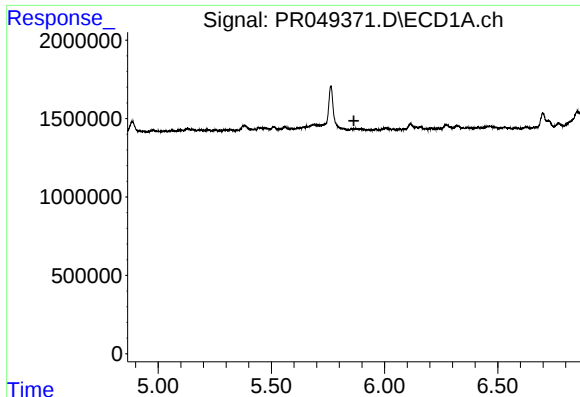
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.003 min
Response: 15325604
Conc: 5.82 ng/ml



#2 Decachlorobiphenyl

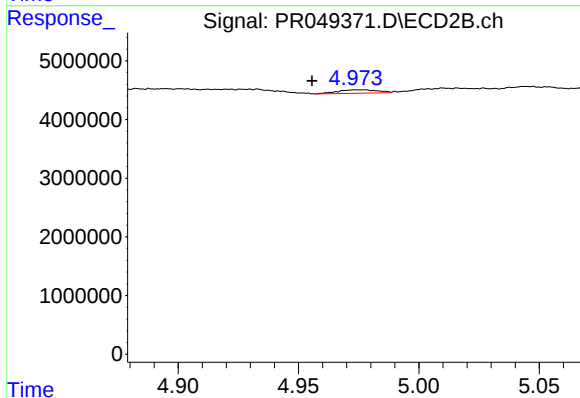
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 42101017
Conc: 4.84 ng/ml



#4 AR-1016-2

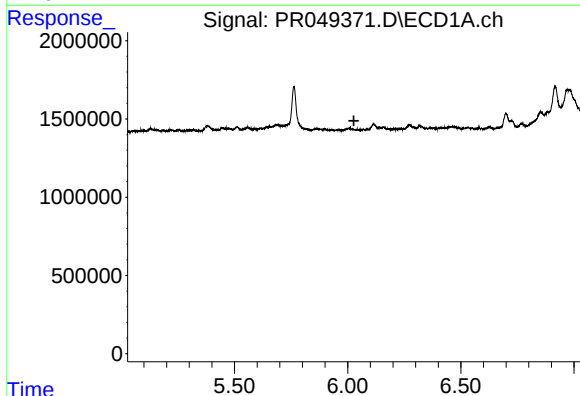
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



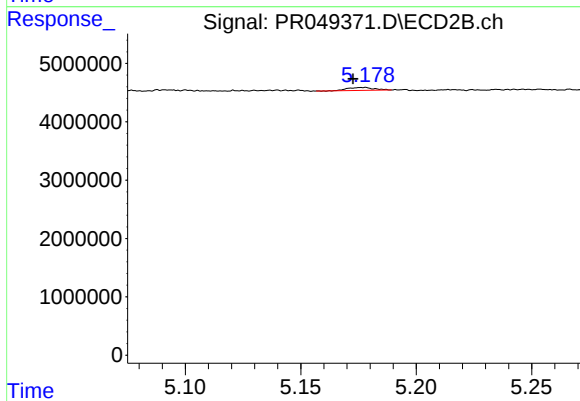
#4 AR-1016-2

R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 663754
Conc: 4.74 ng/ml



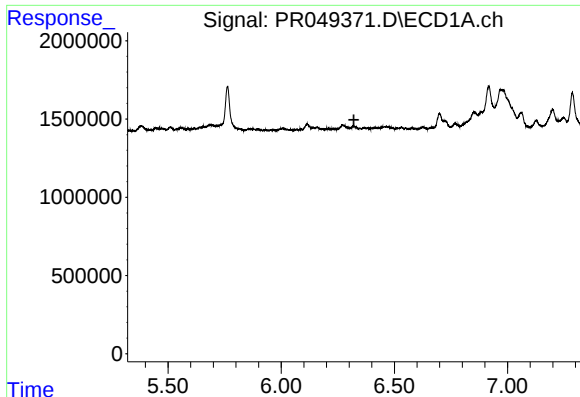
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

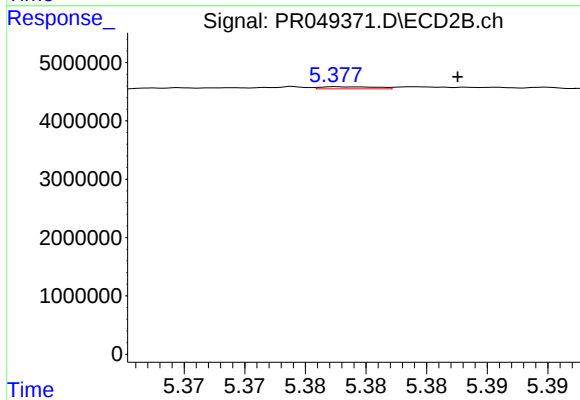
R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 395374
Conc: 12.06 ng/ml



#7 AR-1016-5

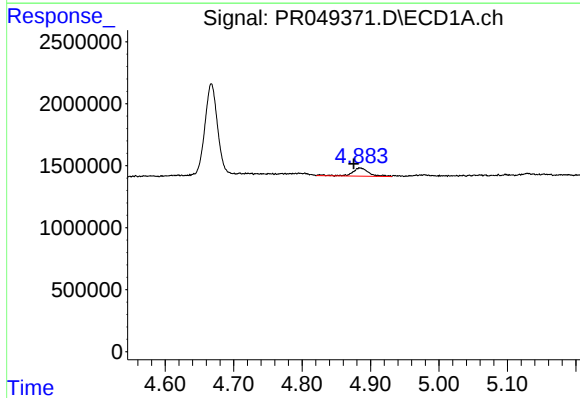
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



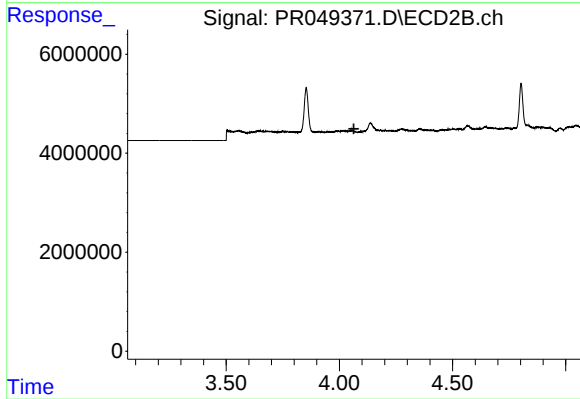
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 114975
Conc: 2.11 ng/ml



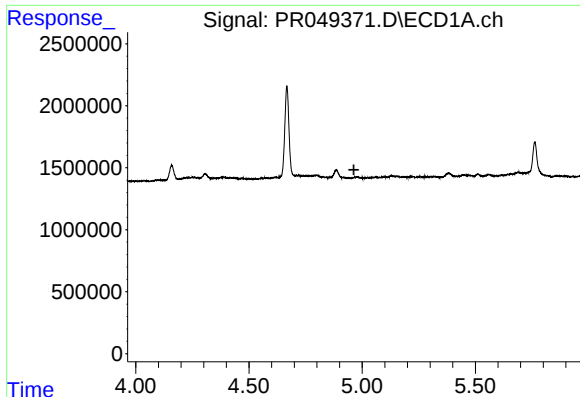
#8 AR-1221-1

R.T.: 4.885 min
Delta R.T.: 0.009 min
Response: 1129147
Conc: 34.83 ng/ml



#8 AR-1221-1

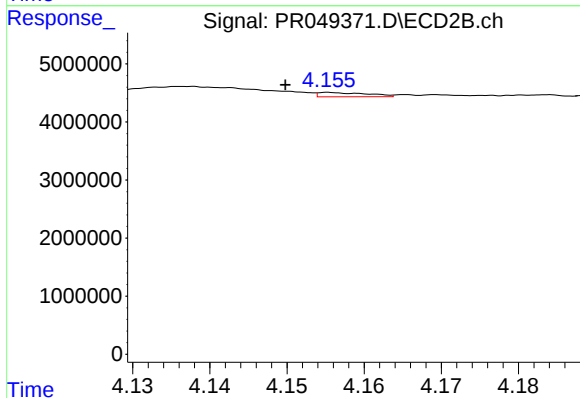
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.



#9 AR-1221-2

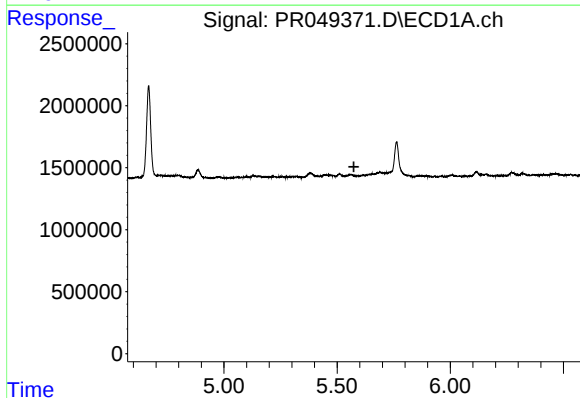
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



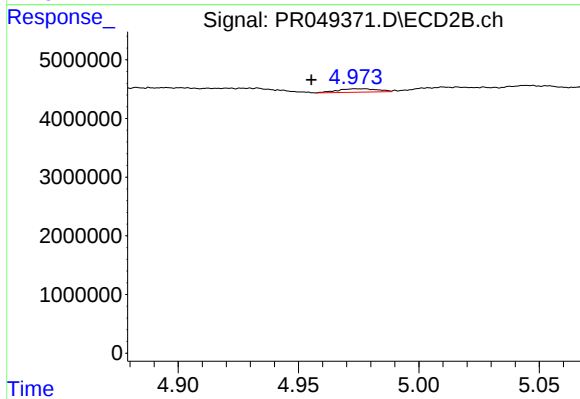
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: 0.006 min
Response: 332442
Conc: 12.07 ng/ml



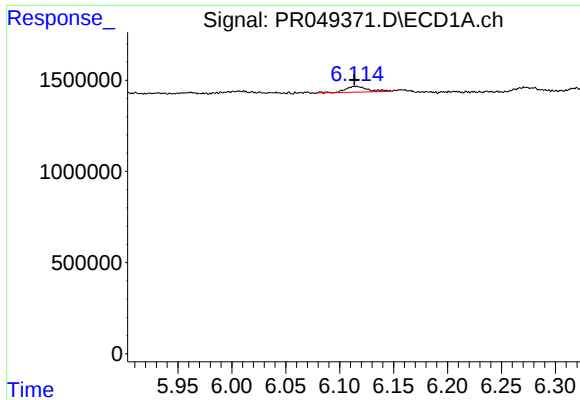
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#12 AR-1232-2

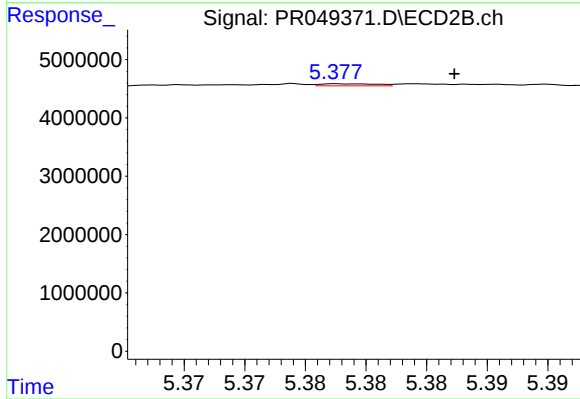
R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 663754
Conc: 12.31 ng/ml



#15 AR-1232-5

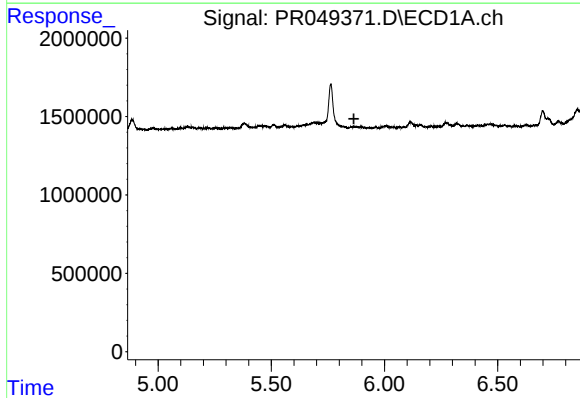
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 455436
Conc: 18.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



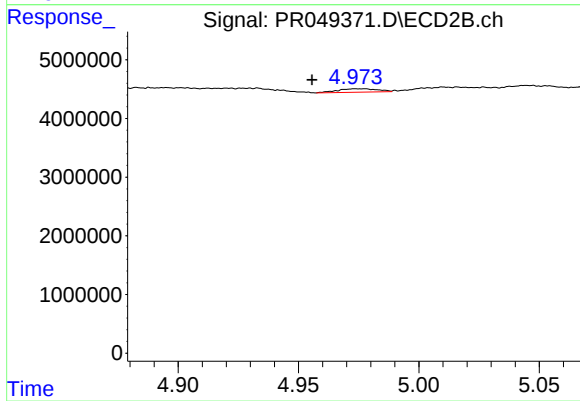
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 114975
Conc: 5.74 ng/ml



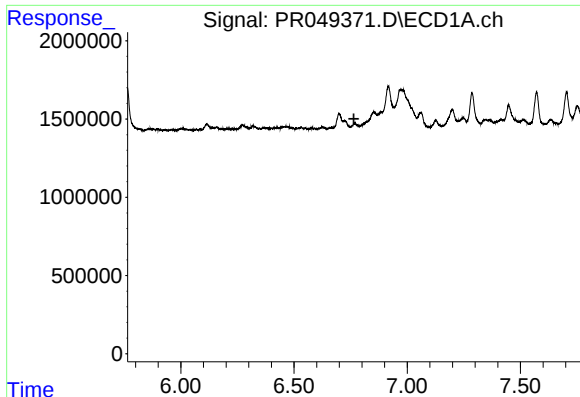
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#17 AR-1242-2

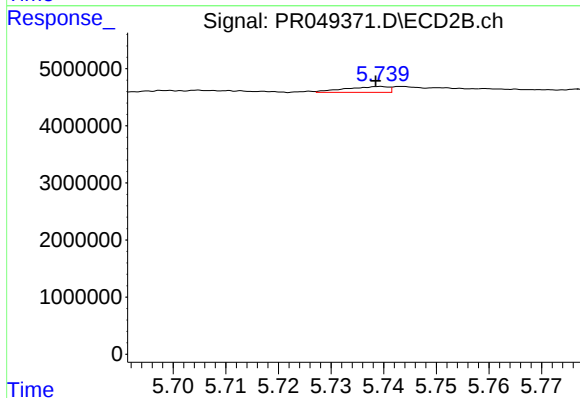
R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 663754
Conc: 6.22 ng/ml



#20 AR-1242-5

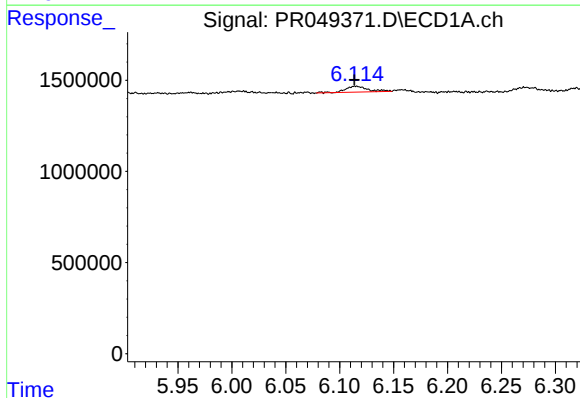
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



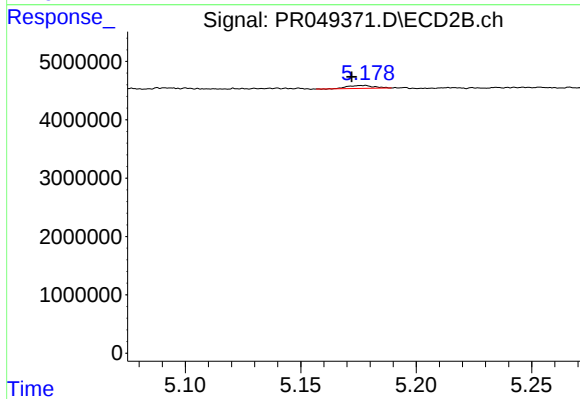
#20 AR-1242-5

R.T.: 5.740 min
Delta R.T.: 0.001 min
Response: 584108
Conc: 9.35 ng/ml



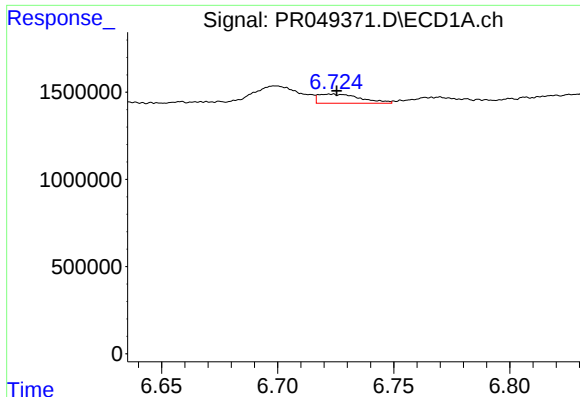
#22 AR-1248-2

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 455436
Conc: 5.59 ng/ml



#22 AR-1248-2

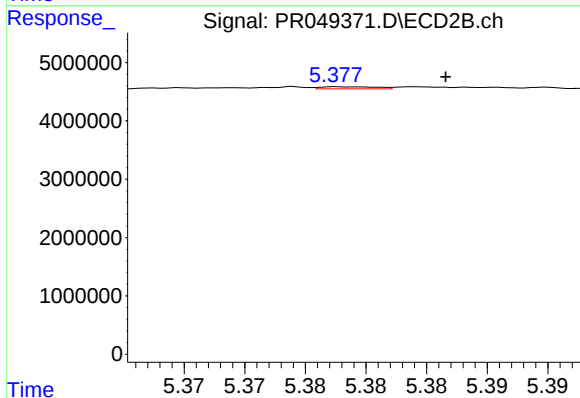
R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 395374
Conc: 9.15 ng/ml



#24 AR-1248-4

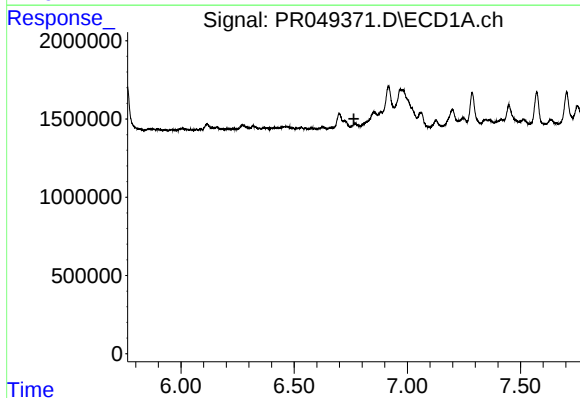
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 665589
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



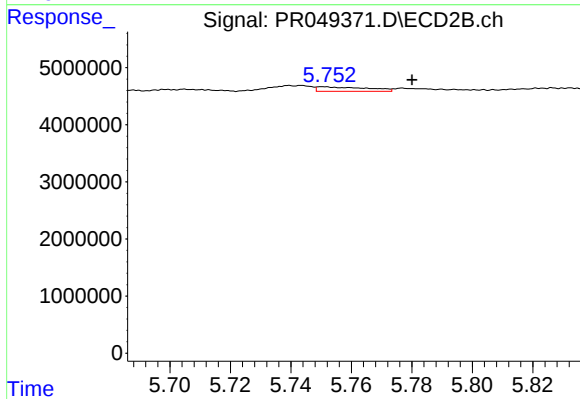
#24 AR-1248-4

R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 114975
Conc: 1.66 ng/ml



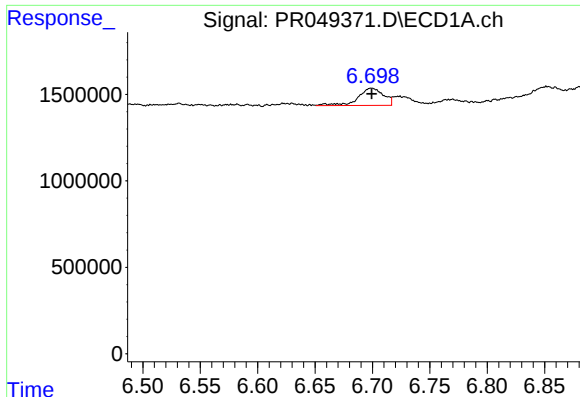
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#25 AR-1248-5

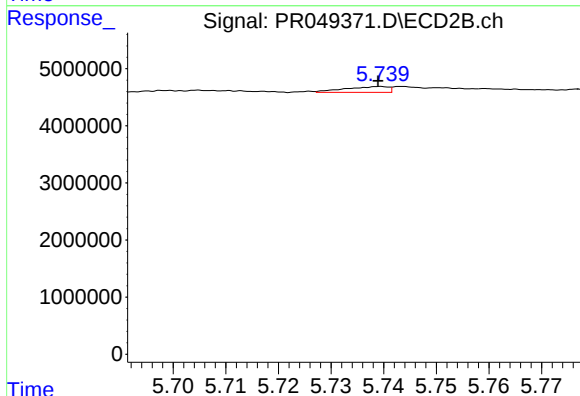
R.T.: 5.750 min
Delta R.T.: -0.030 min
Response: 908084
Conc: 8.66 ng/ml



#26 AR-1254-1

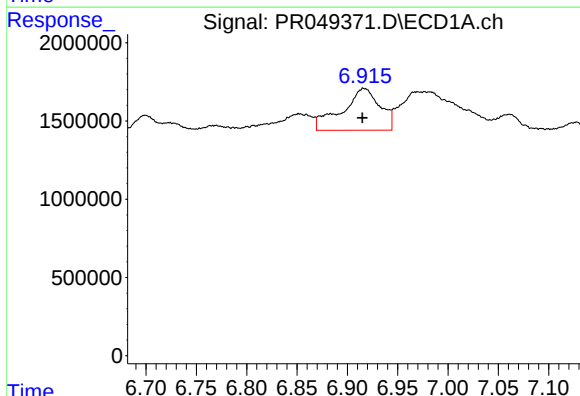
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 1545003
Conc: 14.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



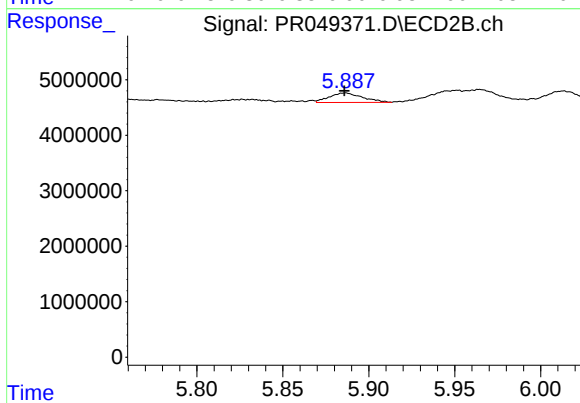
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 584108
Conc: 5.32 ng/ml



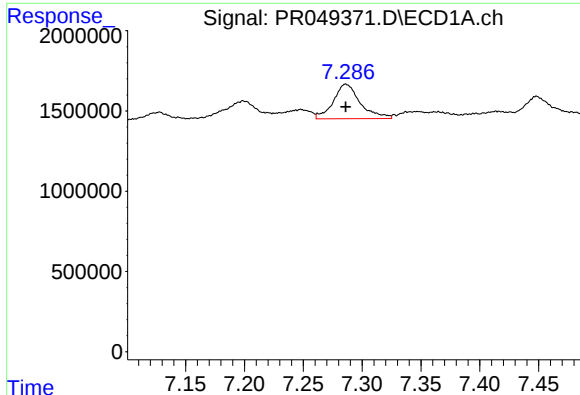
#27 AR-1254-2

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 7015416
Conc: 43.34 ng/ml



#27 AR-1254-2

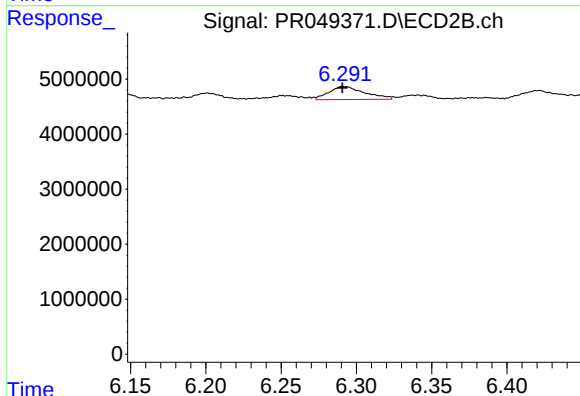
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 2310397
Conc: 19.52 ng/ml



#28 AR-1254-3

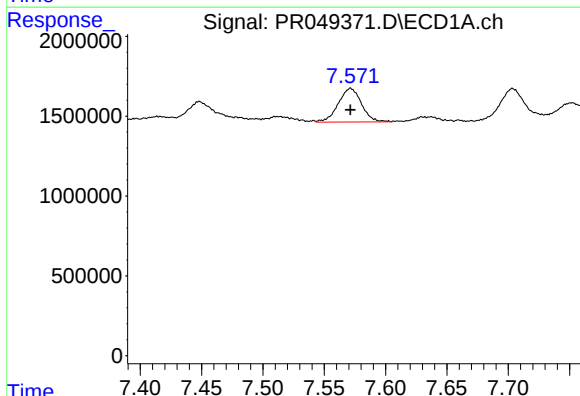
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 3424948
Conc: 21.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



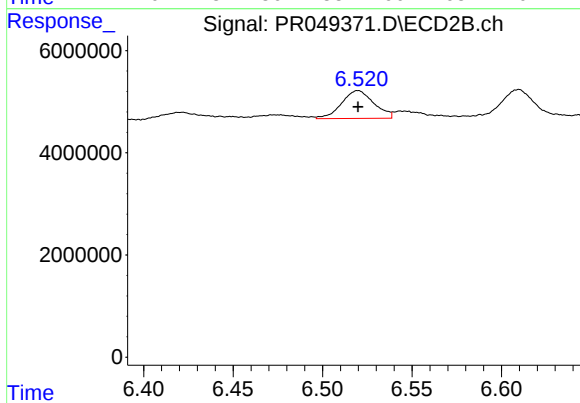
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 3923255
Conc: 17.02 ng/ml



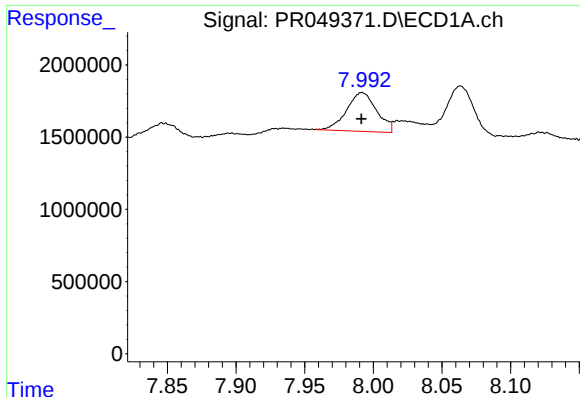
#29 AR-1254-4

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 2789990
Conc: 21.23 ng/ml



#29 AR-1254-4

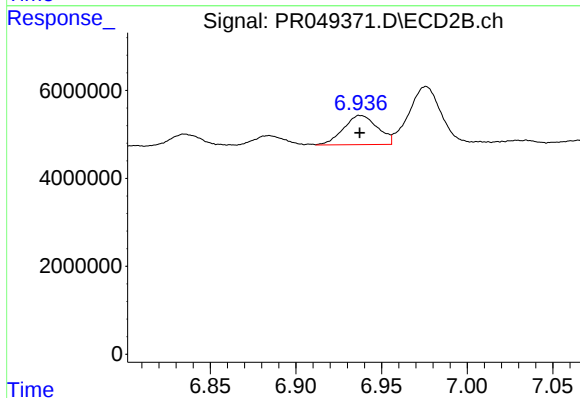
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 6828926
Conc: 18.24 ng/ml



#30 AR-1254-5

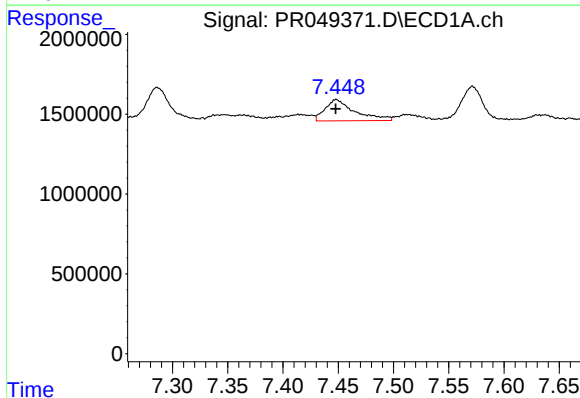
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 4100174
Conc: 30.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



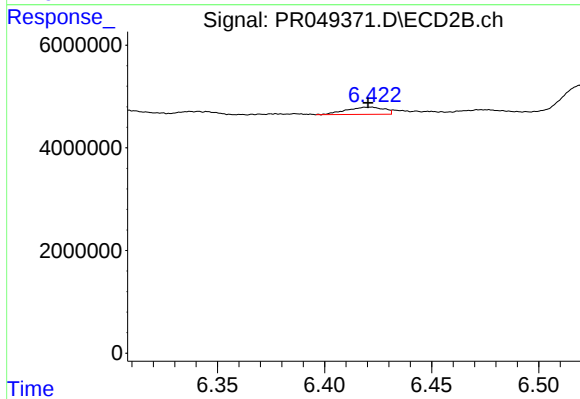
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 9169044
Conc: 20.86 ng/ml



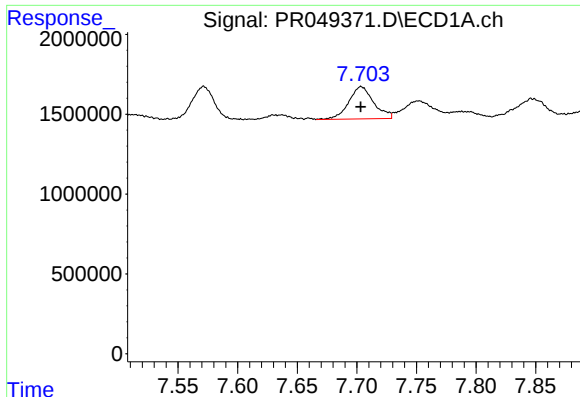
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 2502336
Conc: 20.46 ng/ml



#31 AR-1260-1

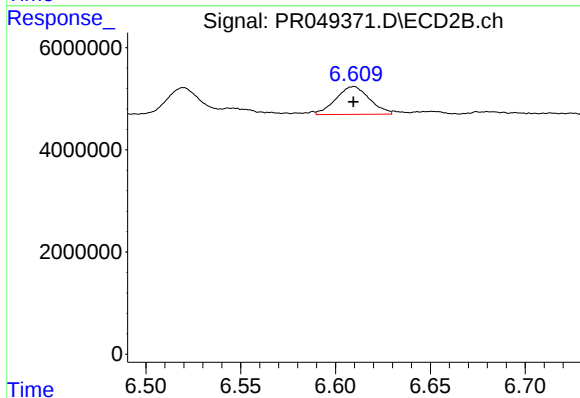
R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 1727997
Conc: 13.73 ng/ml



#32 AR-1260-2

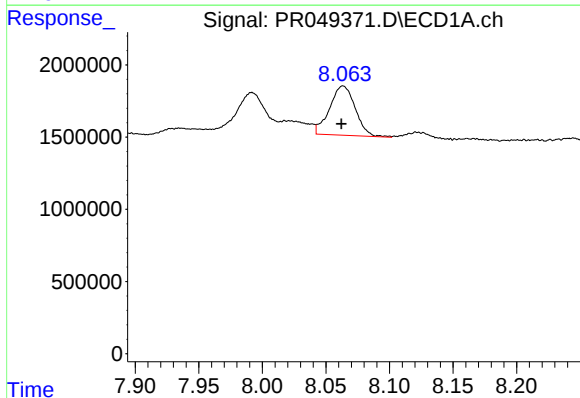
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 2942740
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



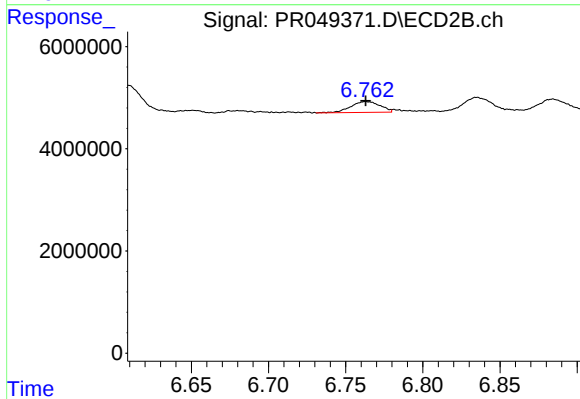
#32 AR-1260-2

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 6735730
Conc: 13.13 ng/ml



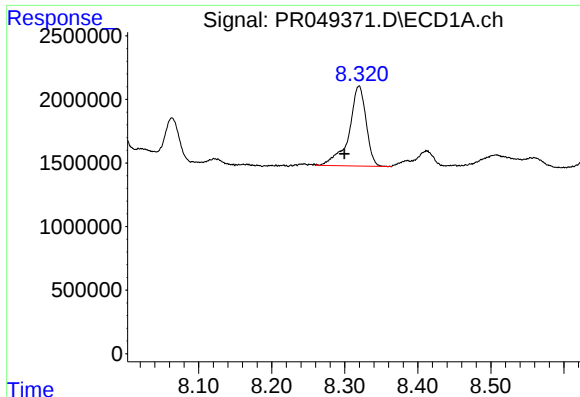
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 4808489
Conc: 40.61 ng/ml



#33 AR-1260-3

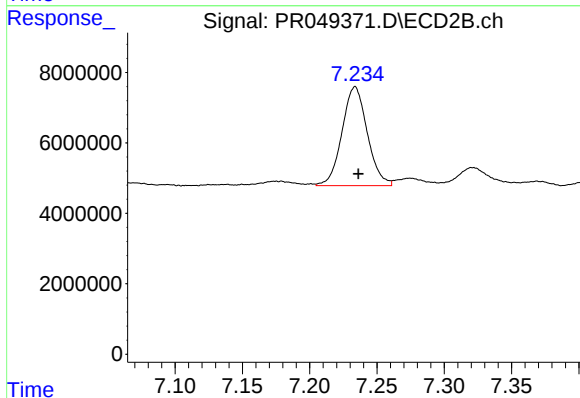
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2798038
Conc: 9.57 ng/ml



#34 AR-1260-4

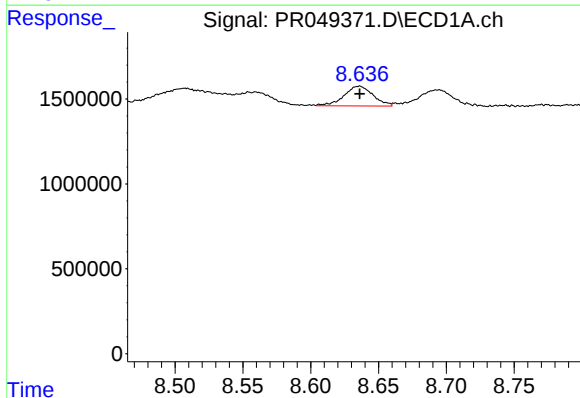
R.T.: 8.320 min
Delta R.T.: 0.020 min
Response: 10231274
Conc: 81.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



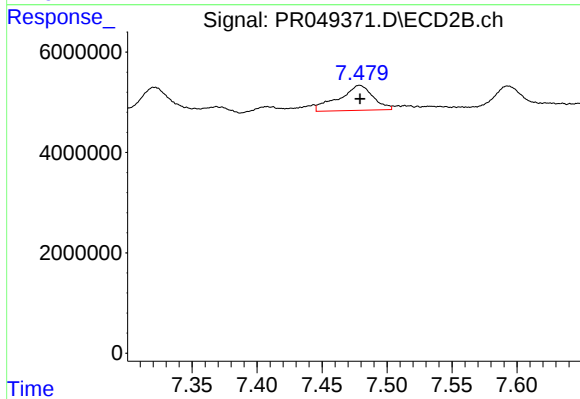
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 36811487
Conc: 104.55 ng/ml



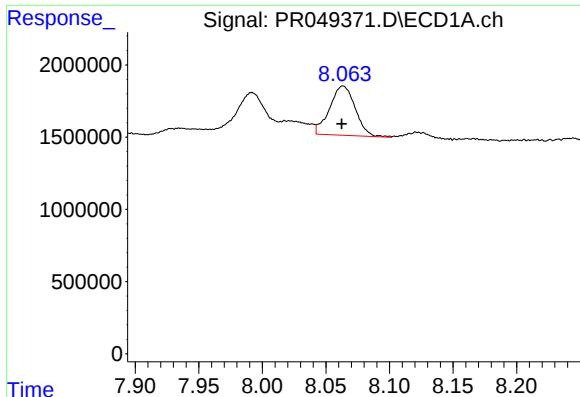
#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 1733352
Conc: 6.66 ng/ml



#35 AR-1260-5

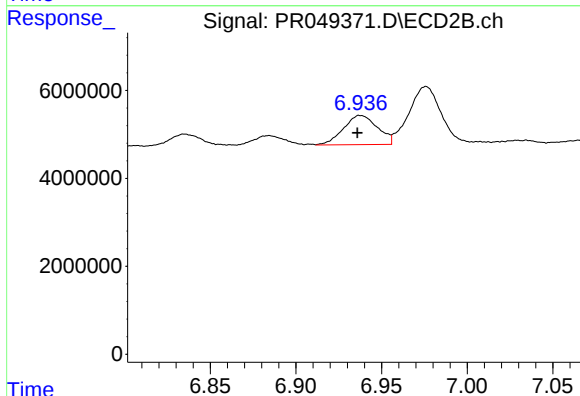
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 9153082
Conc: 6.89 ng/ml



#36 AR-1262-1

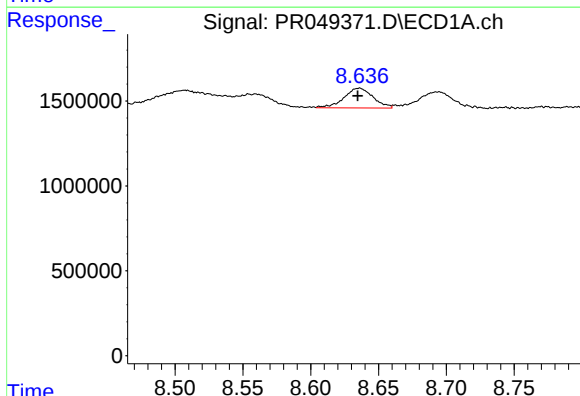
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 4808489
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



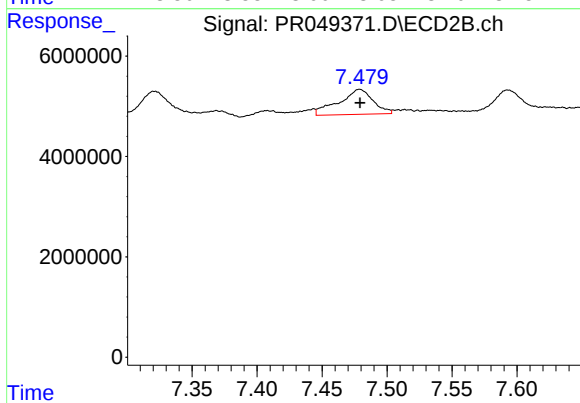
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 9169044
Conc: 37.80 ng/ml



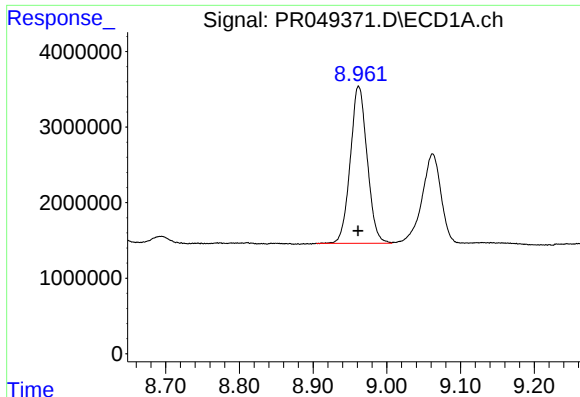
#37 AR-1262-2

R.T.: 8.636 min
Delta R.T.: 0.001 min
Response: 1733352
Conc: 5.87 ng/ml



#37 AR-1262-2

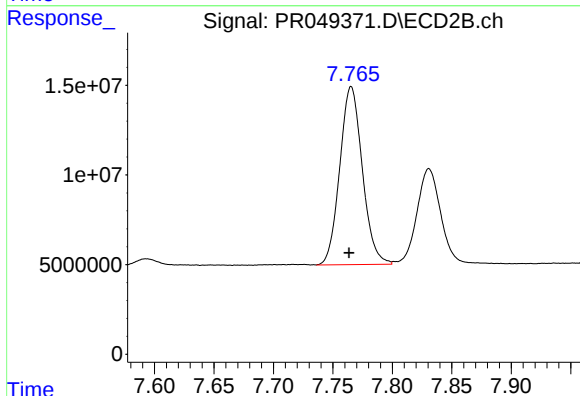
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 9153082
Conc: 5.88 ng/ml



#38 AR-1262-3

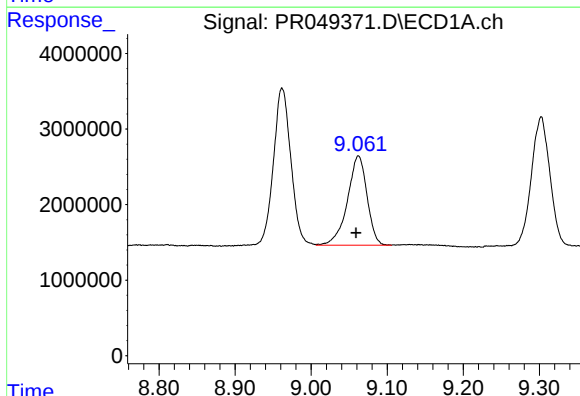
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 33064864
Conc: 162.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



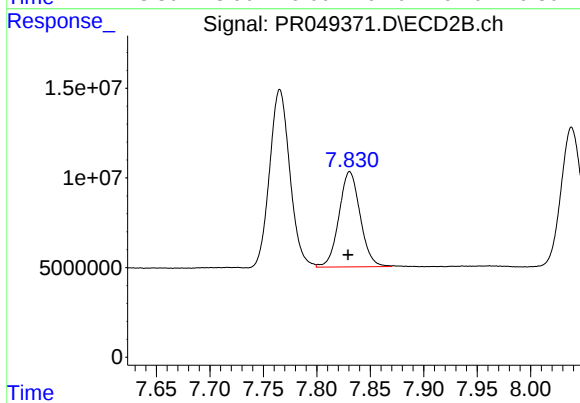
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 131164293
Conc: 218.60 ng/ml



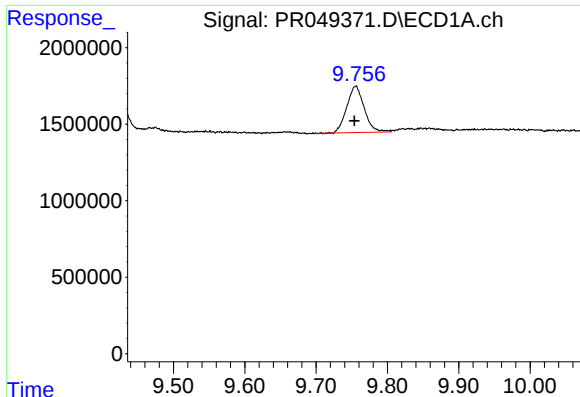
#39 AR-1262-4

R.T.: 9.062 min
Delta R.T.: 0.003 min
Response: 21170023
Conc: 132.26 ng/ml



#39 AR-1262-4

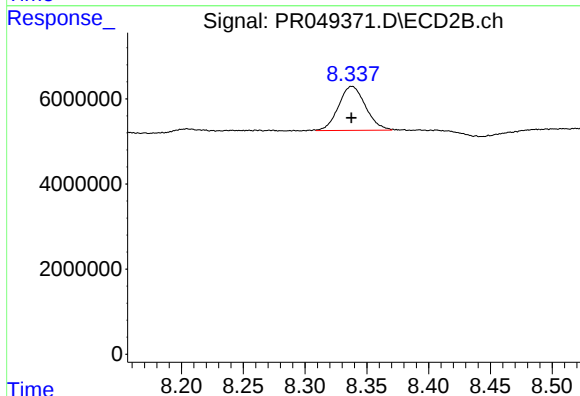
R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 73299356
Conc: 73.14 ng/ml



#40 AR-1262-5

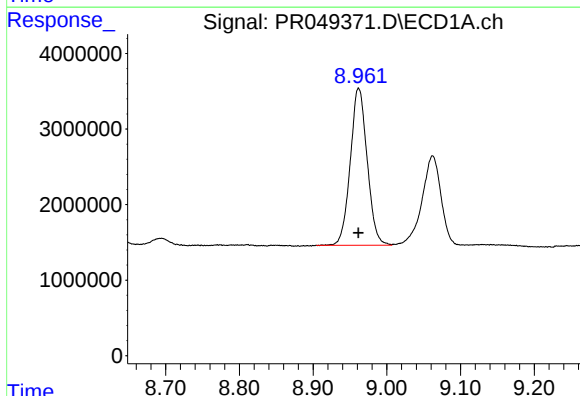
R.T.: 9.756 min
Delta R.T.: 0.002 min
Response: 5175815
Conc: 44.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



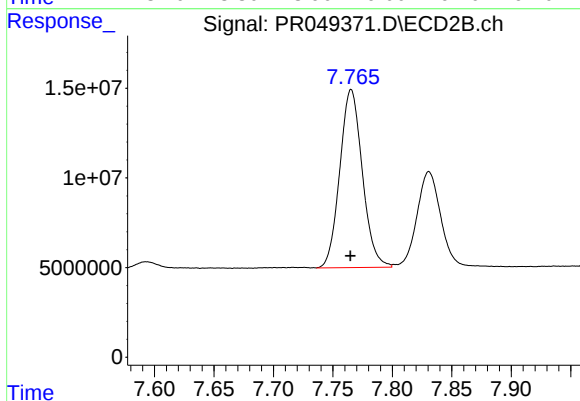
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 15747781
Conc: 35.51 ng/ml



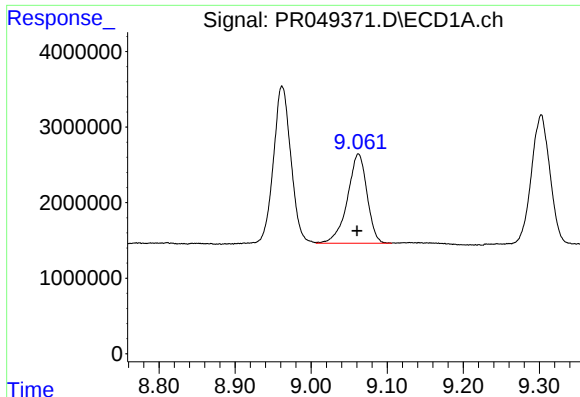
#41 AR-1268-1

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 33064864
Conc: 90.19 ng/ml



#41 AR-1268-1

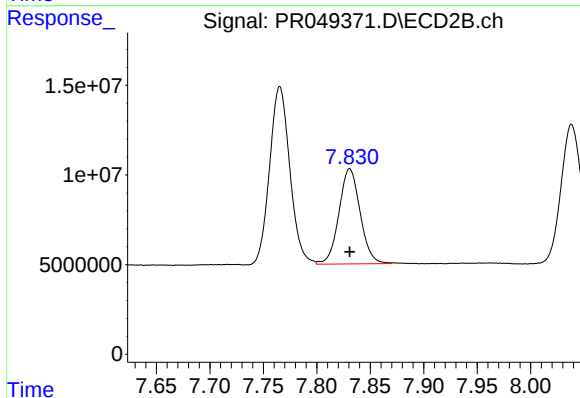
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 131164293
Conc: 72.30 ng/ml



#42 AR-1268-2

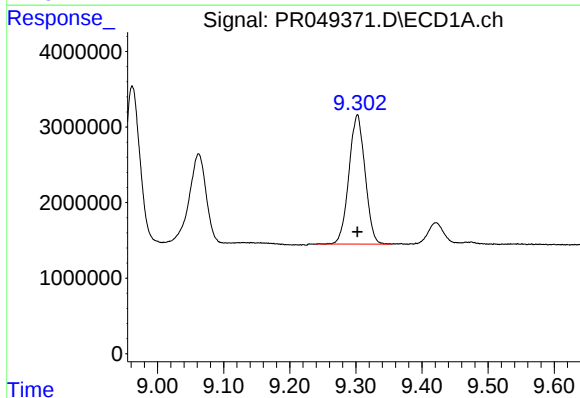
R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 21170023
Conc: 61.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



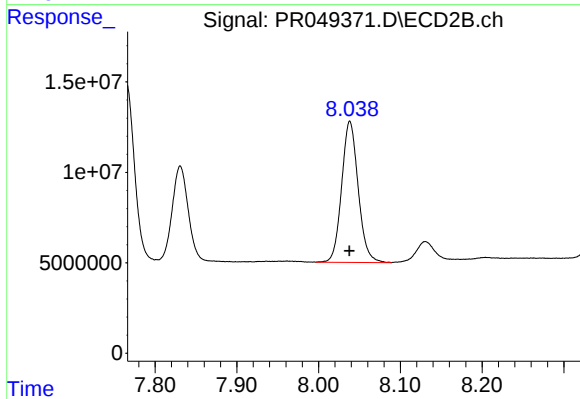
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 73299356
Conc: 48.31 ng/ml



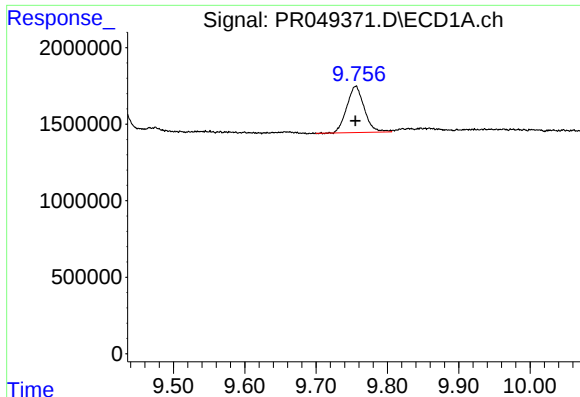
#43 AR-1268-3

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 28983482
Conc: 96.55 ng/ml



#43 AR-1268-3

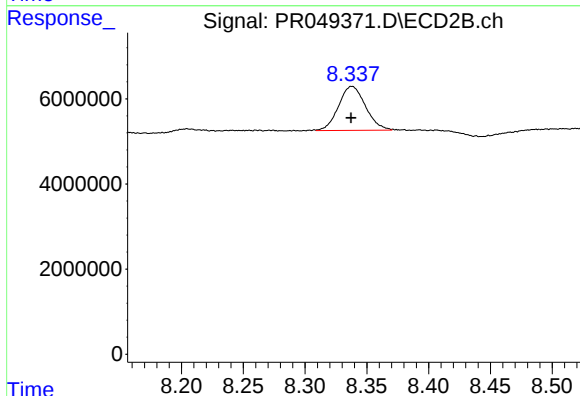
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 109654425
Conc: 81.53 ng/ml



#44 AR-1268-4

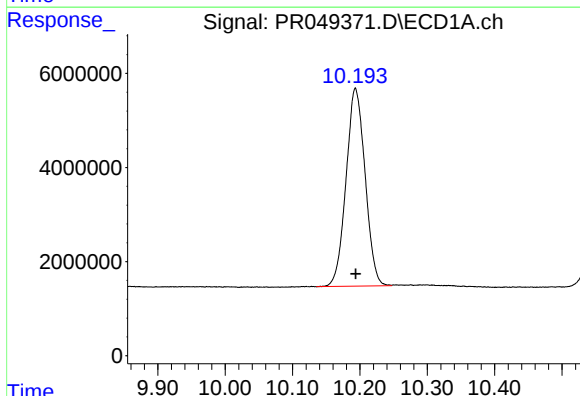
R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 5175815
Conc: 39.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



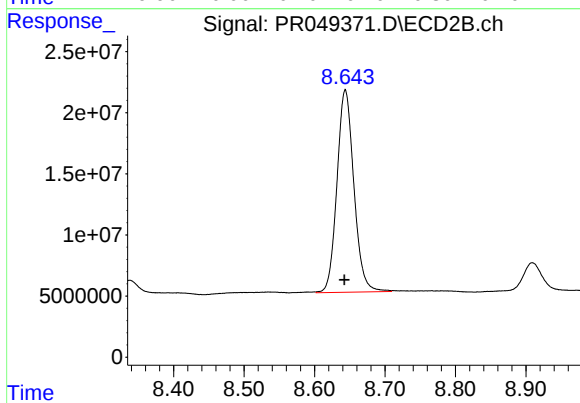
#44 AR-1268-4

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 15747781
Conc: 31.19 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 82601626
Conc: 82.77 ng/ml



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: 0.001 min
Response: 276739267
Conc: 69.73 ng/ml