

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122618\
 Data File : P0052977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2018 19:21
 Operator : SM/SJ
 Sample : J6547-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-1B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:22:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 02:43:03 2018
 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...	4.237	3.267	10790353	2344105	7.841	7.921
2)	SA Decachlor...	9.763	7.937	4015503	1489914	5.728	5.294
Target Compounds							
3)	L1 AR-1016-1	0.000	4.276	0	271876	N.D.	32.955 #
4)	L1 AR-1016-2	0.000	4.276	0	271876	N.D.	17.441 #
5)	L1 AR-1016-3	5.525	0.000	85244	0	2.721	N.D. #
6)	L1 AR-1016-4	5.525	0.000	85244	0	3.474	N.D. #
7)	L1 AR-1016-5	5.858	4.620	413629	478206	17.525	65.242 #
10)	L2 AR-1221-3	0.000	3.650	0	379587	N.D.	51.648 #
11)	L3 AR-1232-1	0.000	3.650	0	379587	N.D.	68.234 #
12)	L3 AR-1232-2	5.193	4.276	550723	271876	45.709	38.923
14)	L3 AR-1232-4	5.525	0.000	85244	0	8.158	N.D. #
15)	L3 AR-1232-5	0.000	4.620	0	478206	N.D.	129.815 #
16)	L4 AR-1242-1	0.000	4.276	0	271876	N.D.	42.187 #
17)	L4 AR-1242-2	0.000	4.276	0	271876	N.D.	21.253 #
18)	L4 AR-1242-3	5.525	0.000	85244	0	3.389	N.D. #
19)	L4 AR-1242-4	5.525	0.000	85244	0	4.237	N.D. #
20)	L4 AR-1242-5	6.237	5.004	1445034	486904	74.907	66.392
21)	L5 AR-1248-1	0.000	4.276	0	271876	N.D.	51.050 #
23)	L5 AR-1248-3	5.858	0.000	413629	0	12.835	N.D. #
24)	L5 AR-1248-4	6.237	4.620	1445034	478206	43.570	43.321
25)	L5 AR-1248-5	6.237	5.004	1445034	486904	45.728	48.080
26)	L6 AR-1254-1	6.237	5.004	1445034	486904	37.625	28.472
27)	L6 AR-1254-2	6.453	5.141	1217601	314943	21.428	21.359
28)	L6 AR-1254-3	6.811	5.520	1290416	727778	21.610	31.712 #
29)	L6 AR-1254-4	0.000	5.773	0	203847	N.D.	15.693 #
30)	L6 AR-1254-5	7.506	6.135	1117914	870010	26.922	42.892 #
31)	L7 AR-1260-1	6.966	5.642	921158	514227	22.657	32.606 #
32)	L7 AR-1260-2	7.223	5.825	1864277	406783	39.532	20.592 #
33)	L7 AR-1260-3	7.578	5.964	655317	330082	20.711	18.383
34)	L7 AR-1260-4	7.802	6.415	659560	211571	19.373	17.625
35)	L7 AR-1260-5	8.110	6.656	1135810	552039	17.274	19.631
36)	L8 AR-1262-1	7.578	6.170	655317	267444	11.958	12.517
37)	L8 AR-1262-2	8.110	6.656	1135810	552039	13.345	16.007
38)	L8 AR-1262-3	8.419	6.924	481201	166887	8.251	11.596 #
39)	L8 AR-1262-4	8.482	6.987	659208	530433	24.194	19.770
40)	L8 AR-1262-5	9.094	7.471	496858	147887	16.632	12.745
41)	L9 AR-1268-1	8.396	6.924	473041	166887	3.738	3.489
42)	L9 AR-1268-2	8.482	6.987	659208	530433	5.533	11.352 #
44)	L9 AR-1268-4	9.094	7.471	496858	147887	12.702	9.512 #
45)	L9 AR-1268-5	9.466	7.731	786501	301531	2.455	2.599

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122618\
Data File : P0052977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2018 19:21
Operator : SM/SJ
Sample : J6547-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-1B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:22:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 02:43:03 2018
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
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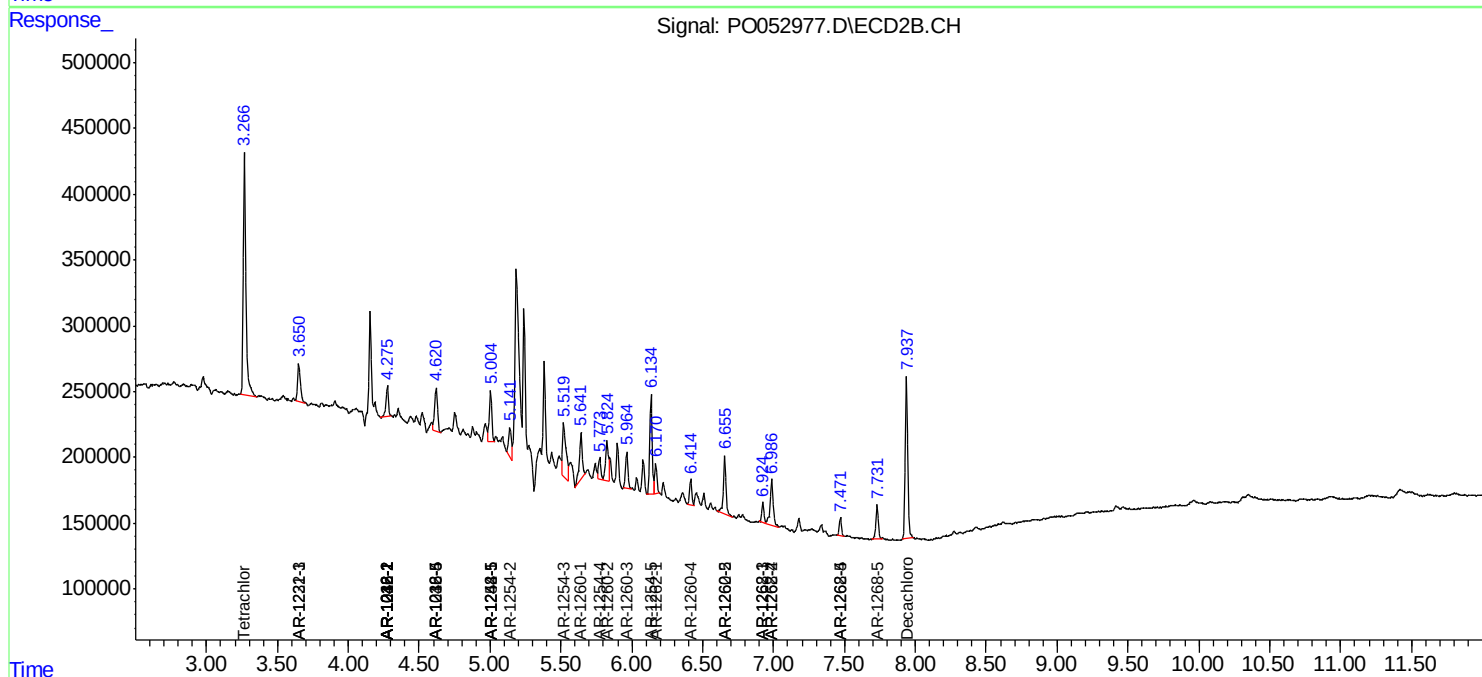
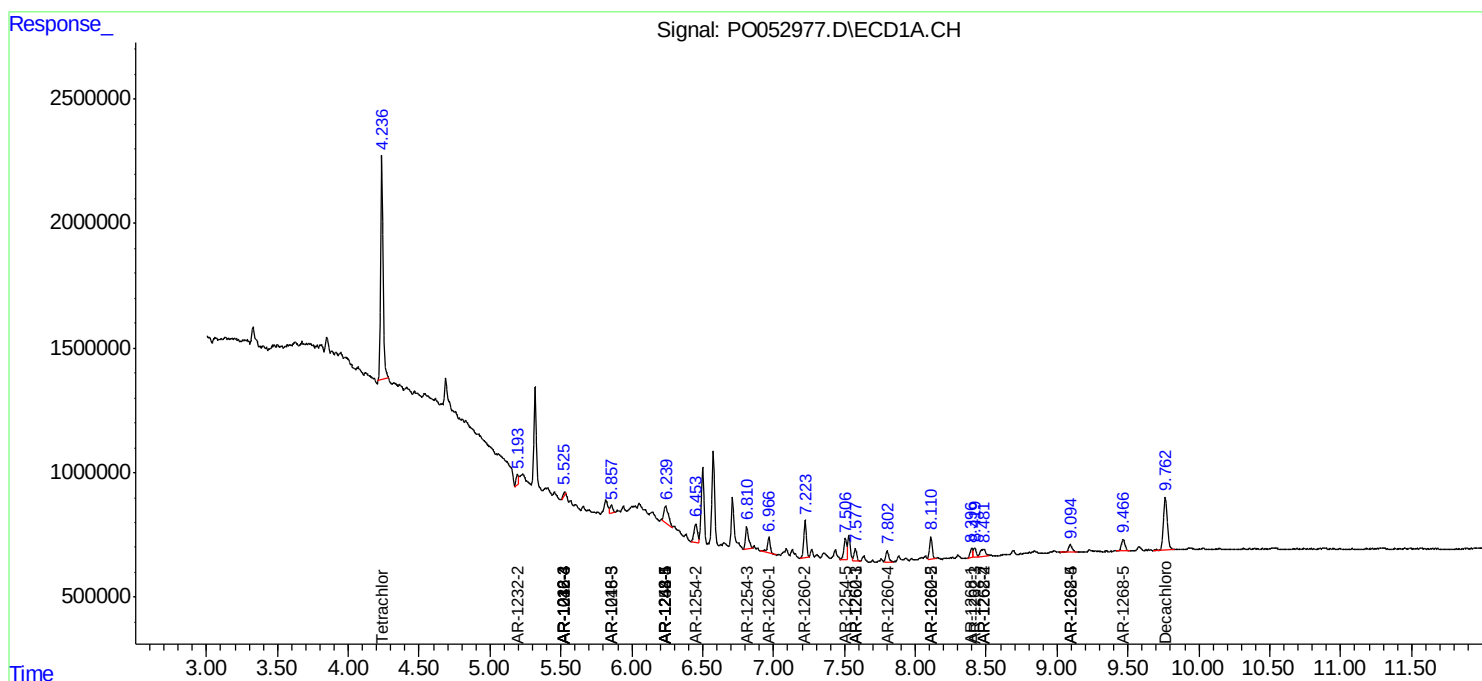
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

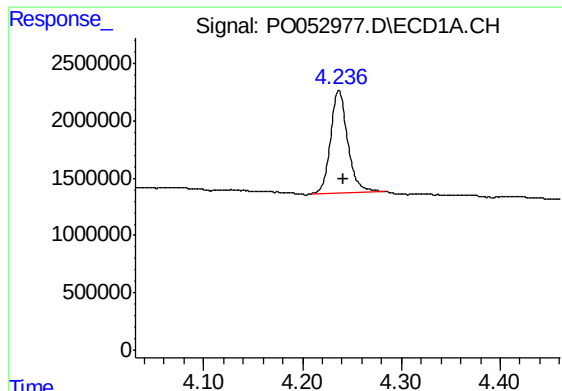
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122618\
Data File : PO052977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2018 19:21
Operator : SM/SJ
Sample : J6547-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-1B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:22:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

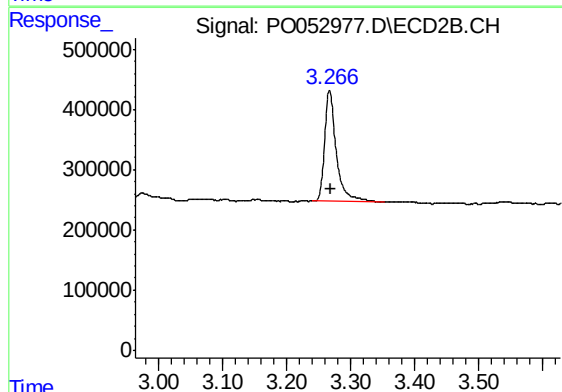




#1 Tetrachloro-m-xylene

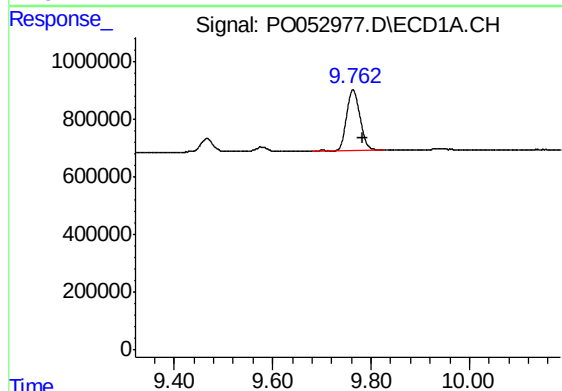
R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 10790353
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



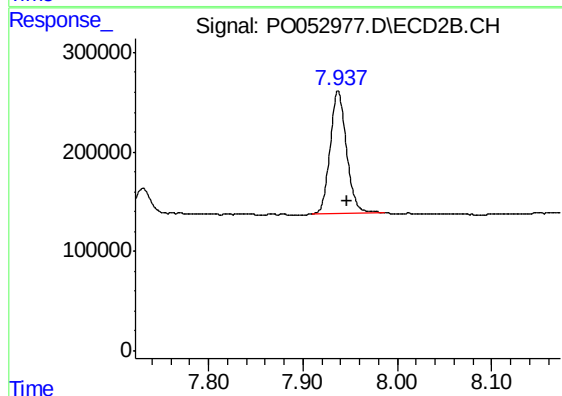
#1 Tetrachloro-m-xylene

R.T.: 3.267 min
Delta R.T.: -0.001 min
Response: 2344105
Conc: 7.92 ng/ml



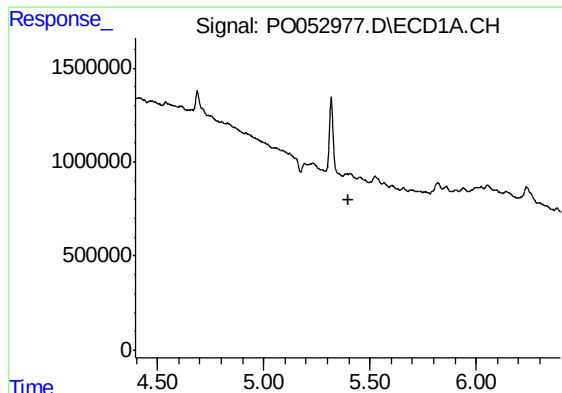
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.020 min
Response: 4015503
Conc: 5.73 ng/ml



#2 Decachlorobiphenyl

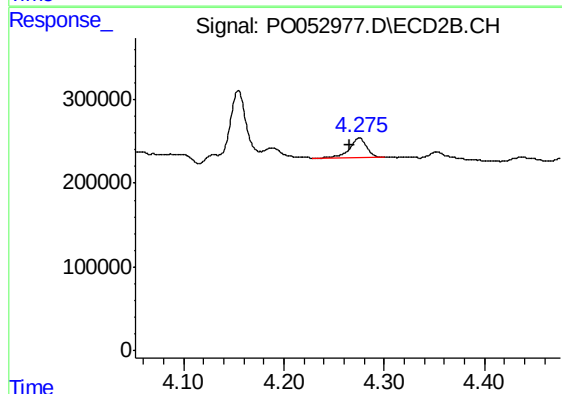
R.T.: 7.937 min
Delta R.T.: -0.010 min
Response: 1489914
Conc: 5.29 ng/ml



#3 AR-1016-1

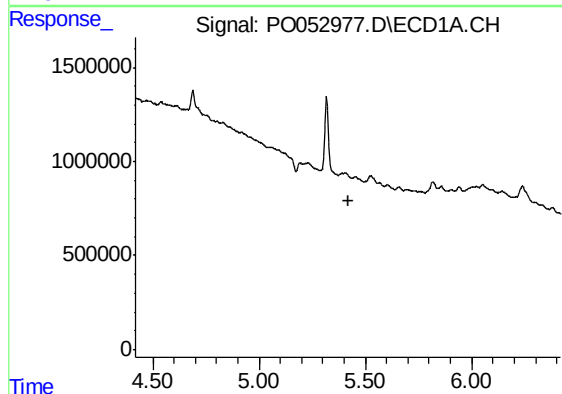
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1B



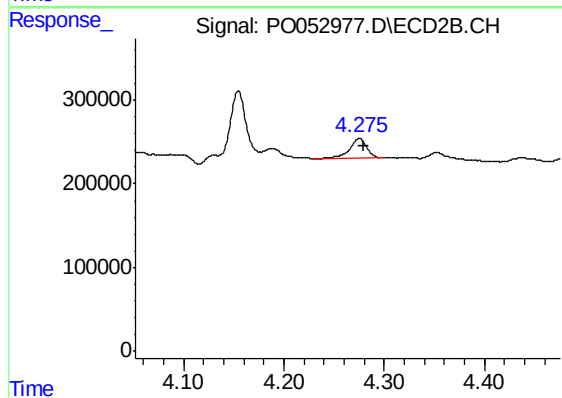
#3 AR-1016-1

R.T.: 4.276 min
Delta R.T.: 0.010 min
Response: 271876
Conc: 32.95 ng/ml



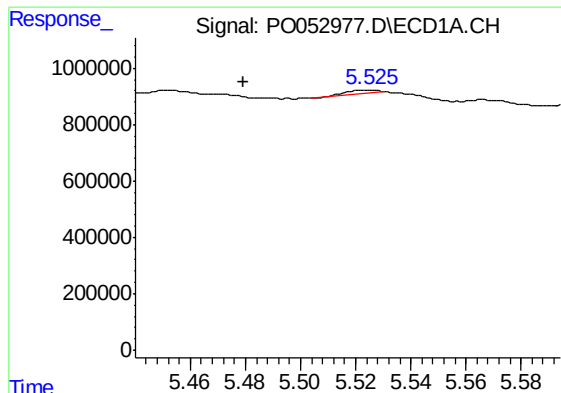
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#4 AR-1016-2

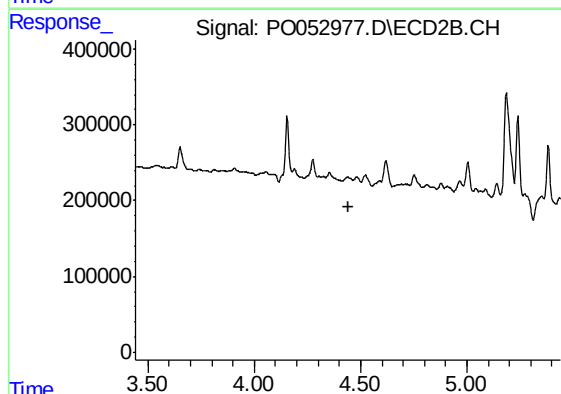
R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 271876
Conc: 17.44 ng/ml



#5 AR-1016-3

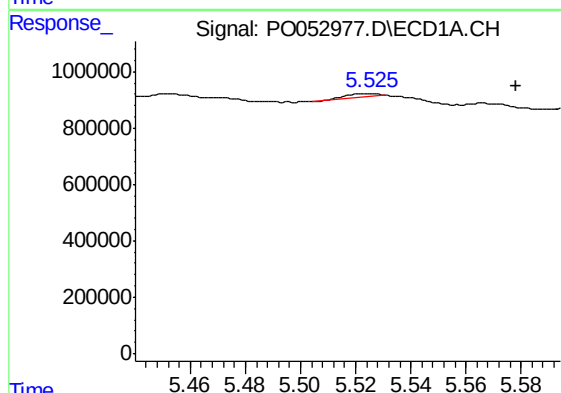
R.T.: 5.525 min
Delta R.T.: 0.046 min
Response: 85244
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



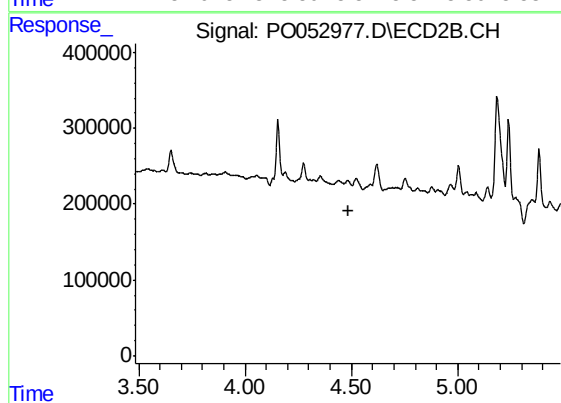
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



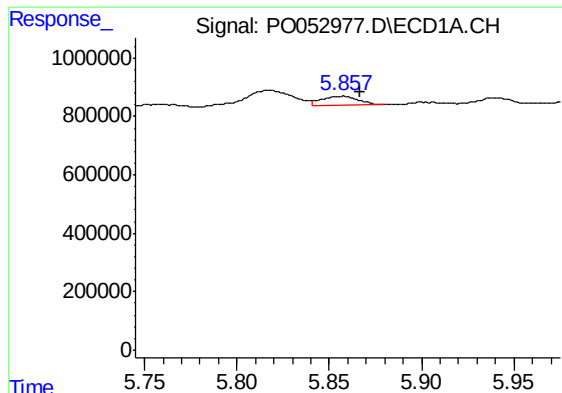
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.053 min
Response: 85244
Conc: 3.47 ng/ml



#6 AR-1016-4

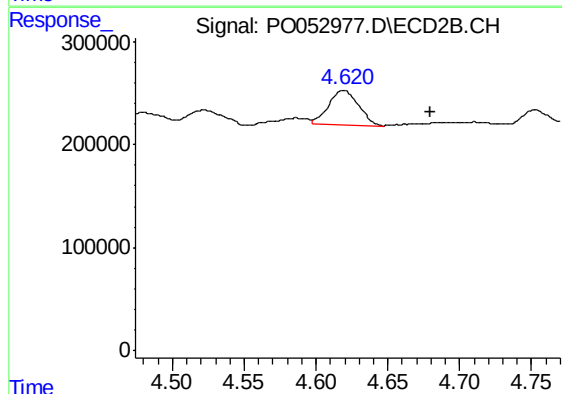
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 AR-1016-5

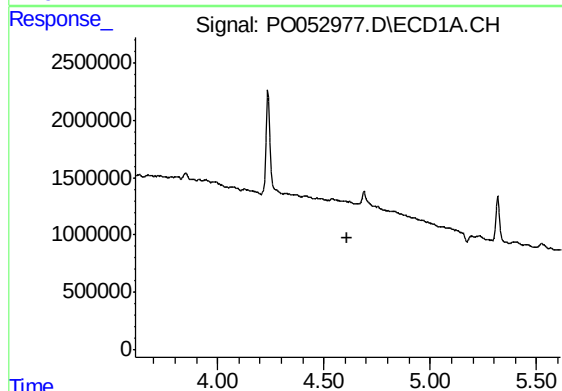
R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 413629
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



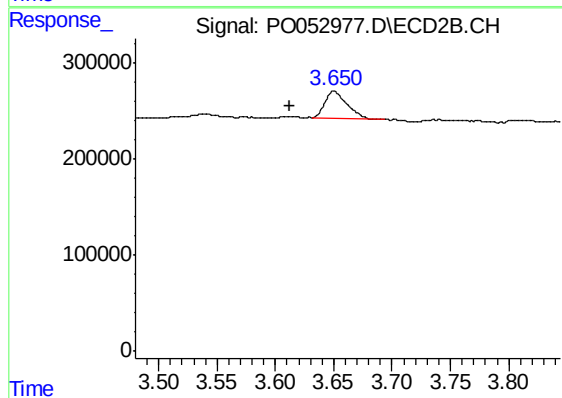
#7 AR-1016-5

R.T.: 4.620 min
Delta R.T.: -0.060 min
Response: 478206
Conc: 65.24 ng/ml



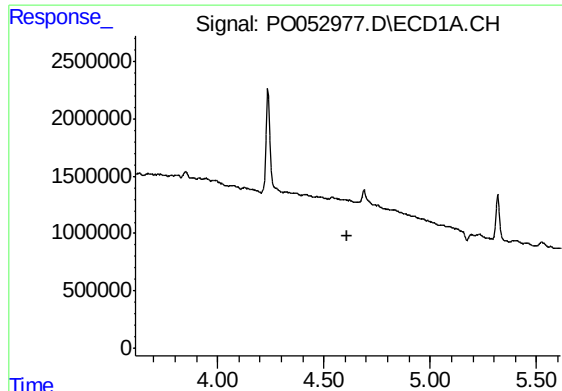
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#10 AR-1221-3

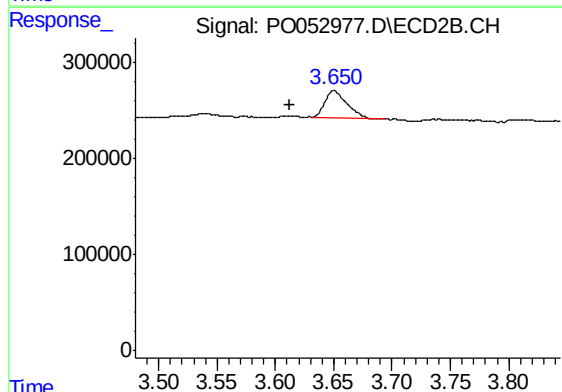
R.T.: 3.650 min
Delta R.T.: 0.038 min
Response: 379587
Conc: 51.65 ng/ml



#11 AR-1232-1

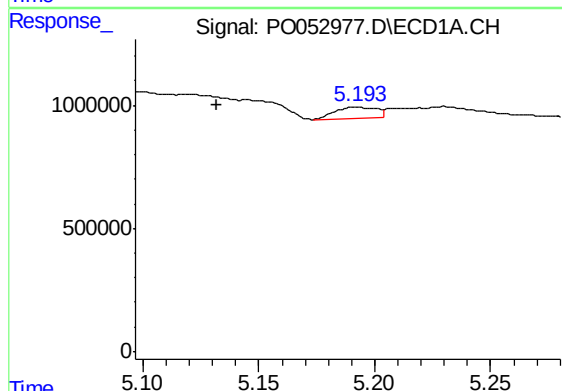
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1B



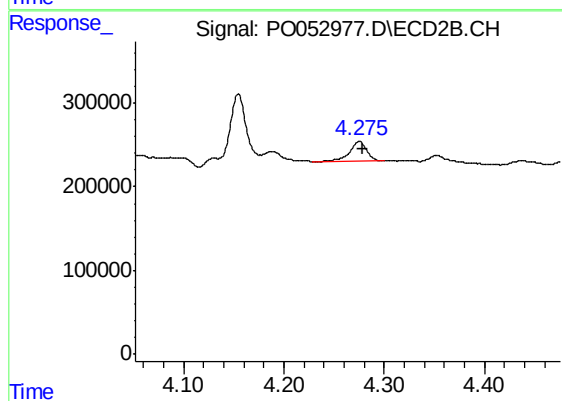
#11 AR-1232-1

R.T.: 3.650 min
Delta R.T.: 0.038 min
Response: 379587
Conc: 68.23 ng/ml



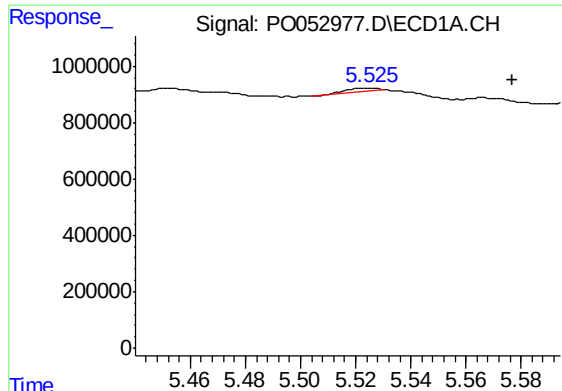
#12 AR-1232-2

R.T.: 5.193 min
Delta R.T.: 0.061 min
Response: 550723
Conc: 45.71 ng/ml



#12 AR-1232-2

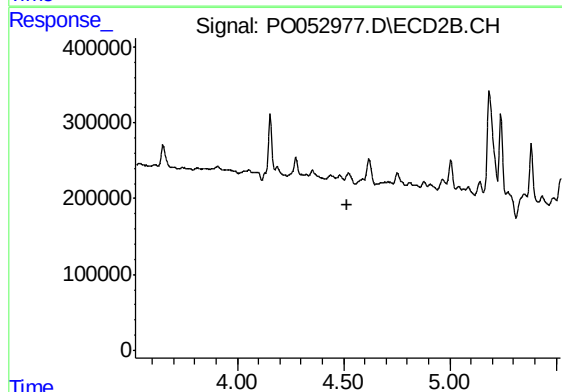
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 271876
Conc: 38.92 ng/ml



#14 AR-1232-4

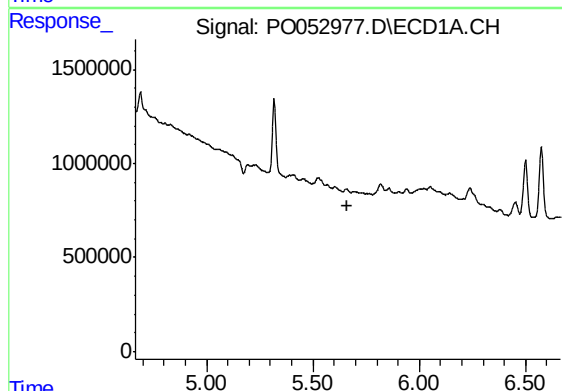
R.T.: 5.525 min
Delta R.T.: -0.052 min
Response: 85244
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



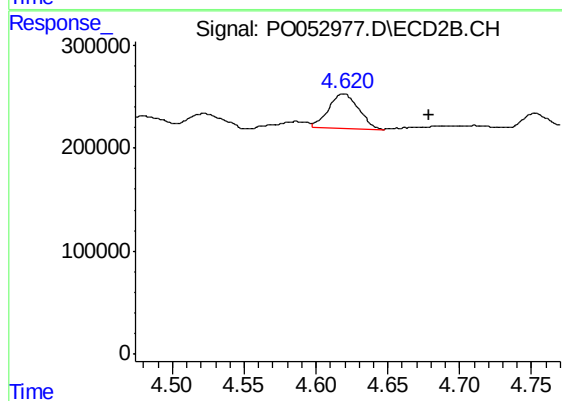
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



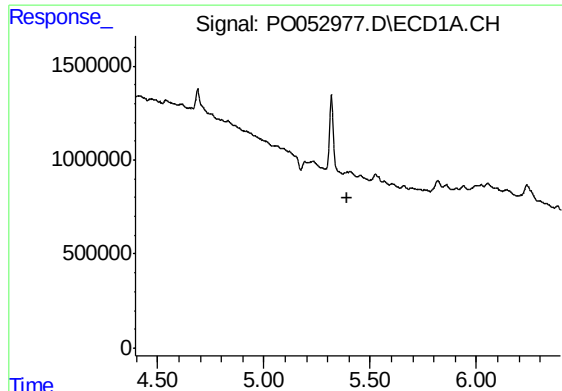
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

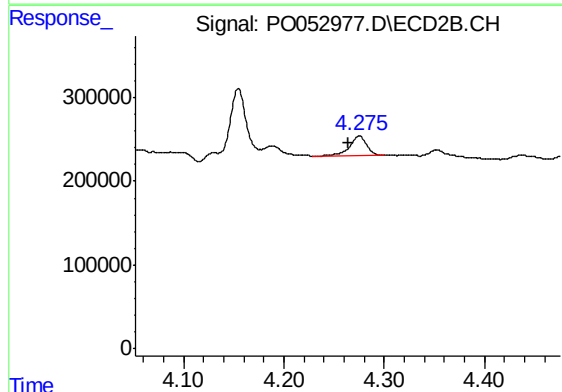
R.T.: 4.620 min
Delta R.T.: -0.059 min
Response: 478206
Conc: 129.81 ng/ml



#16 AR-1242-1

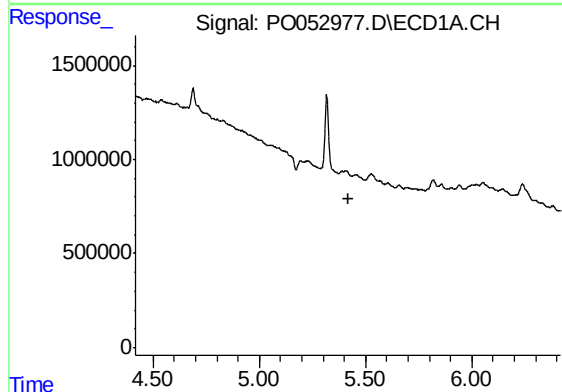
R.T.: 0.000 min
Exp R.T.: 5.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1B



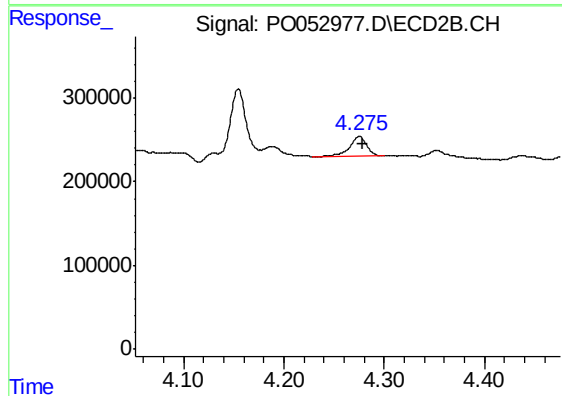
#16 AR-1242-1

R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 271876
Conc: 42.19 ng/ml



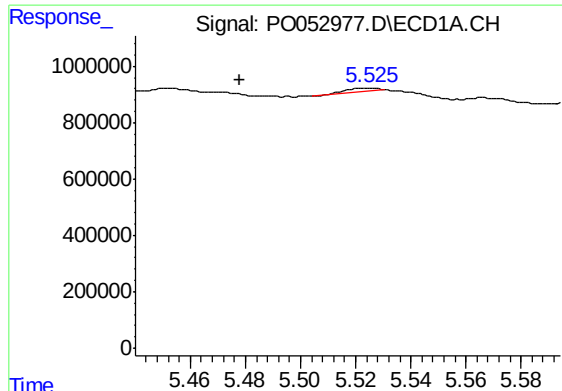
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#17 AR-1242-2

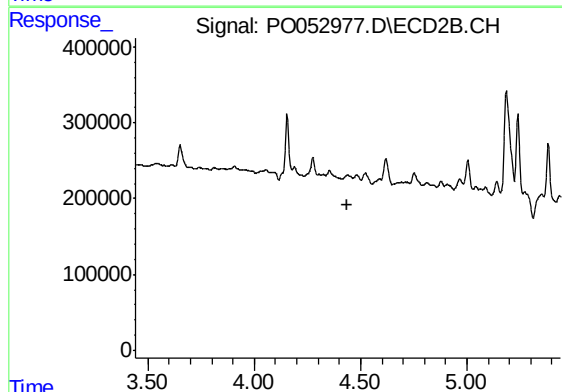
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 271876
Conc: 21.25 ng/ml



#18 AR-1242-3

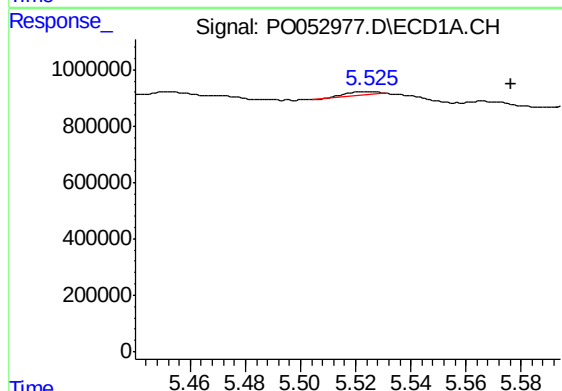
R.T.: 5.525 min
Delta R.T.: 0.047 min
Response: 85244
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



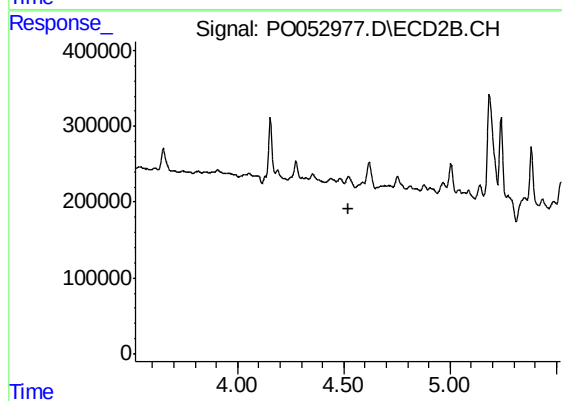
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



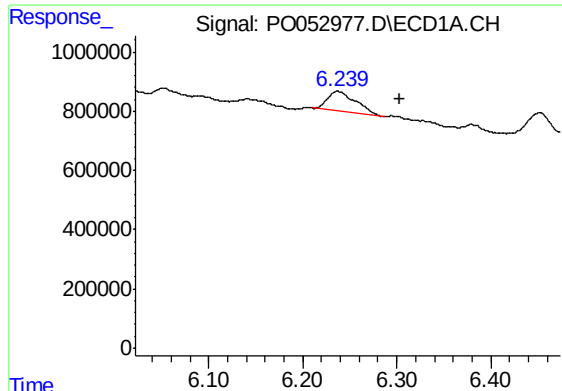
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.051 min
Response: 85244
Conc: 4.24 ng/ml



#19 AR-1242-4

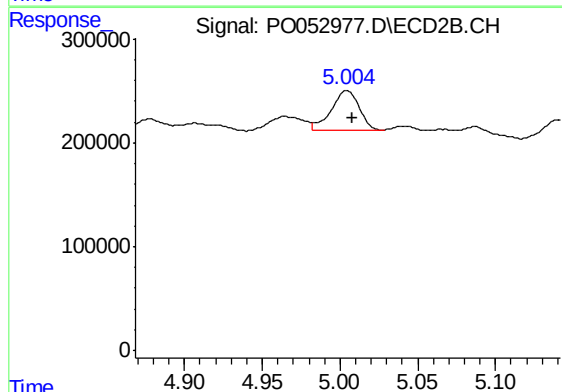
R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



#20 AR-1242-5

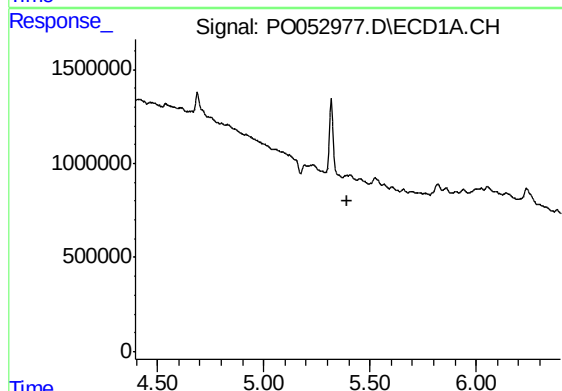
R.T.: 6.237 min
Delta R.T.: -0.067 min
Response: 1445034
Conc: 74.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



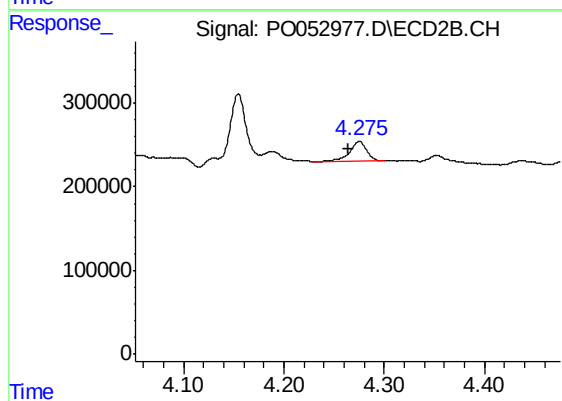
#20 AR-1242-5

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 486904
Conc: 66.39 ng/ml



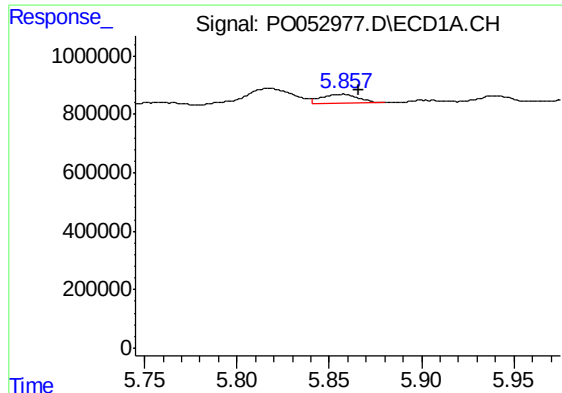
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#21 AR-1248-1

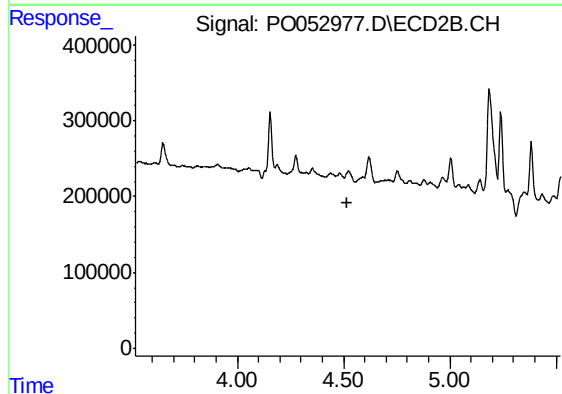
R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 271876
Conc: 51.05 ng/ml



#23 AR-1248-3

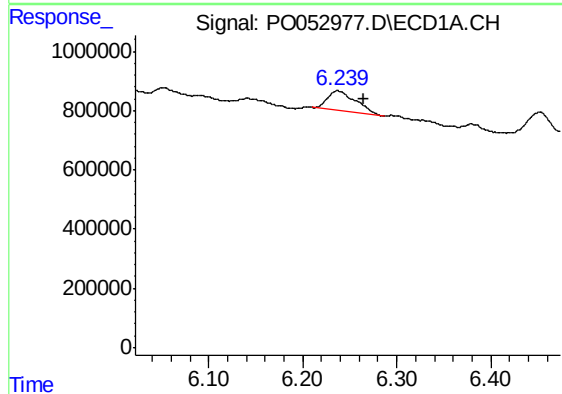
R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 413629
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



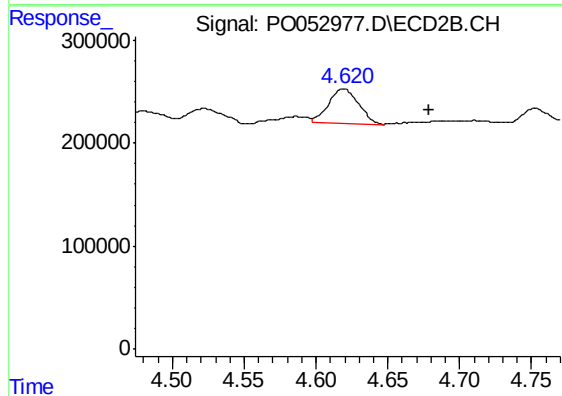
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



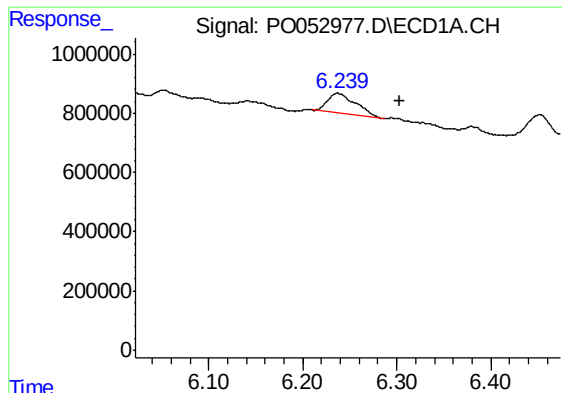
#24 AR-1248-4

R.T.: 6.237 min
Delta R.T.: -0.029 min
Response: 1445034
Conc: 43.57 ng/ml



#24 AR-1248-4

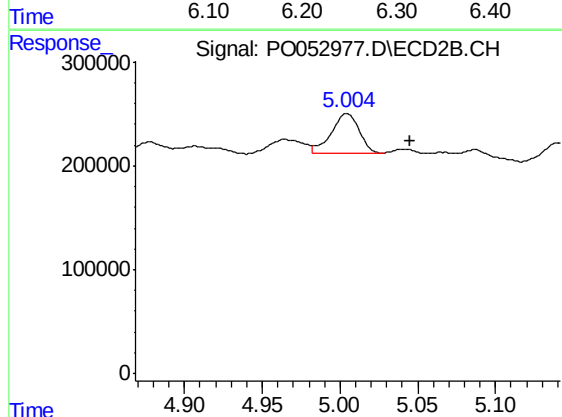
R.T.: 4.620 min
Delta R.T.: -0.059 min
Response: 478206
Conc: 43.32 ng/ml



#25 AR-1248-5

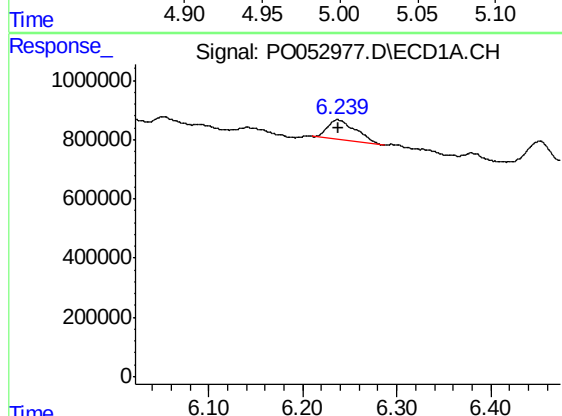
R.T.: 6.237 min
Delta R.T.: -0.067 min
Response: 1445034
Conc: 45.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



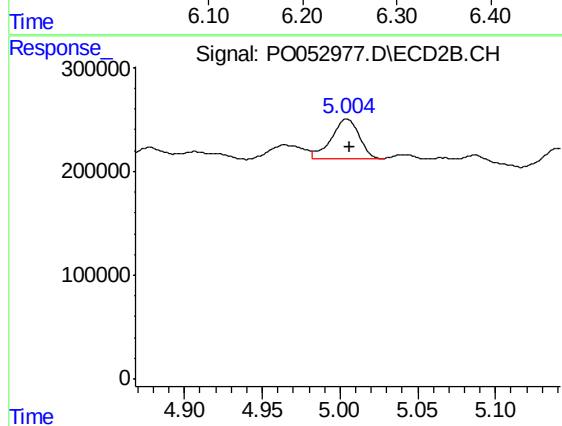
#25 AR-1248-5

R.T.: 5.004 min
Delta R.T.: -0.041 min
Response: 486904
Conc: 48.08 ng/ml



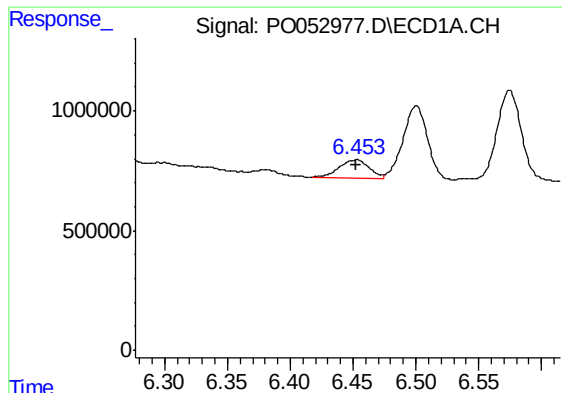
#26 AR-1254-1

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 1445034
Conc: 37.62 ng/ml



#26 AR-1254-1

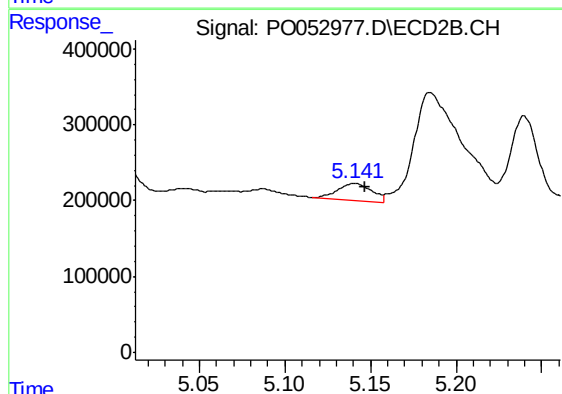
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 486904
Conc: 28.47 ng/ml



#27 AR-1254-2

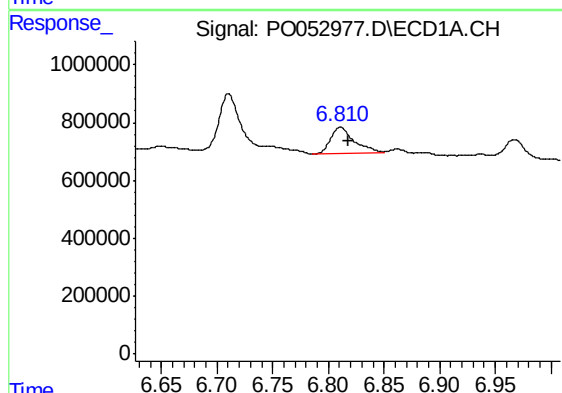
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1217601
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



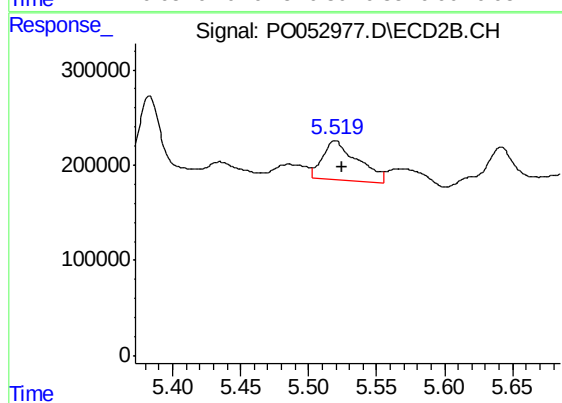
#27 AR-1254-2

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 314943
Conc: 21.36 ng/ml



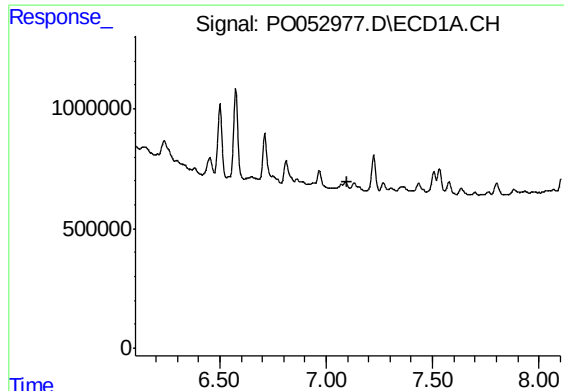
#28 AR-1254-3

R.T.: 6.811 min
Delta R.T.: -0.007 min
Response: 1290416
Conc: 21.61 ng/ml



#28 AR-1254-3

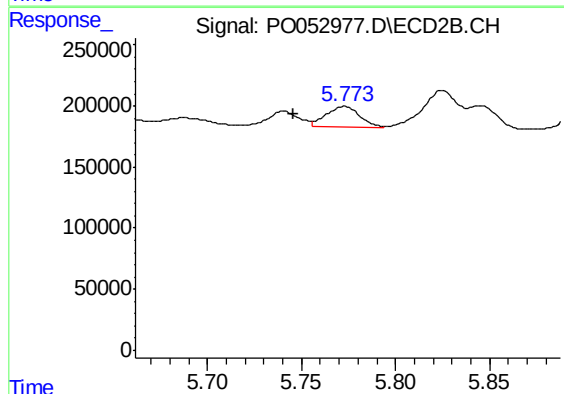
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 727778
Conc: 31.71 ng/ml



#29 AR-1254-4

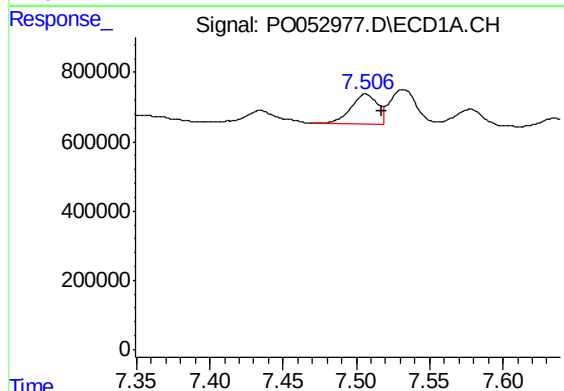
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1B



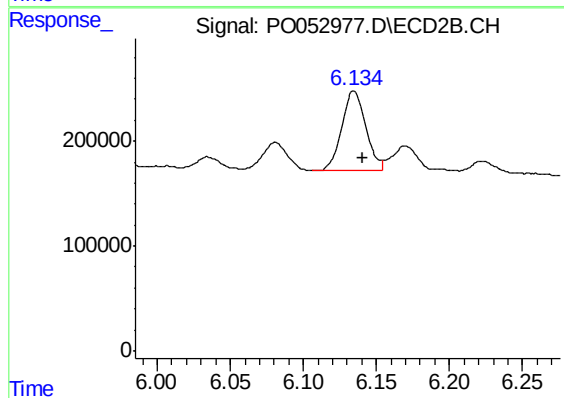
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: 0.028 min
Response: 203847
Conc: 15.69 ng/ml



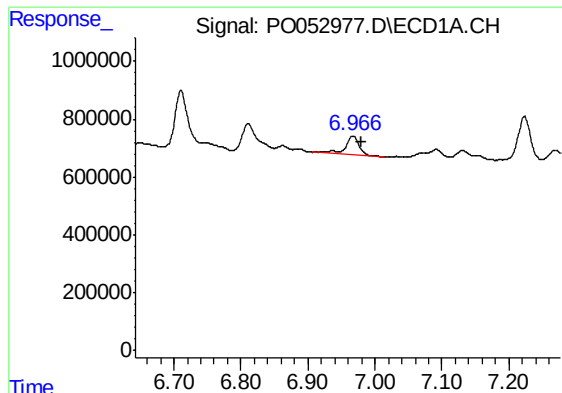
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 1117914
Conc: 26.92 ng/ml



#30 AR-1254-5

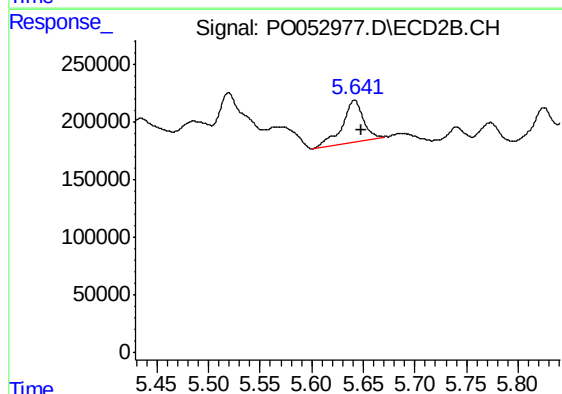
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 870010
Conc: 42.89 ng/ml



#31 AR-1260-1

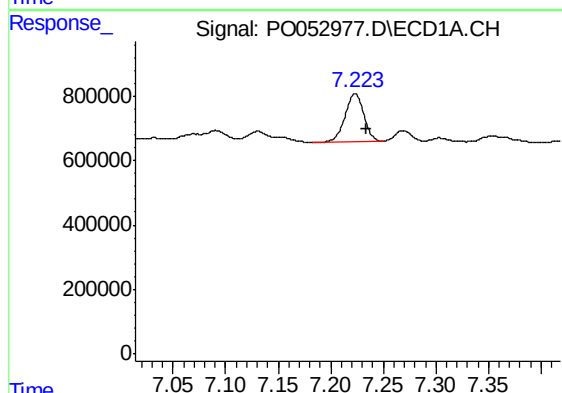
R.T.: 6.966 min
Delta R.T.: -0.013 min
Response: 921158
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



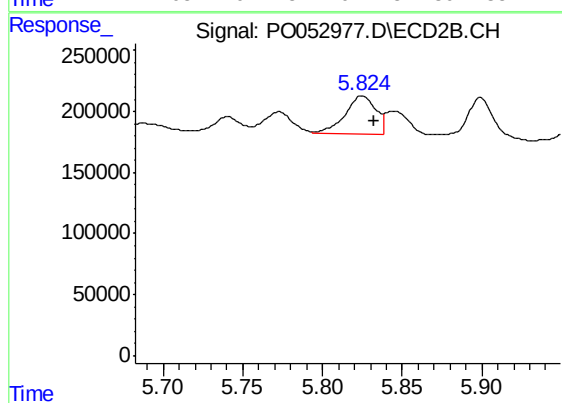
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 514227
Conc: 32.61 ng/ml



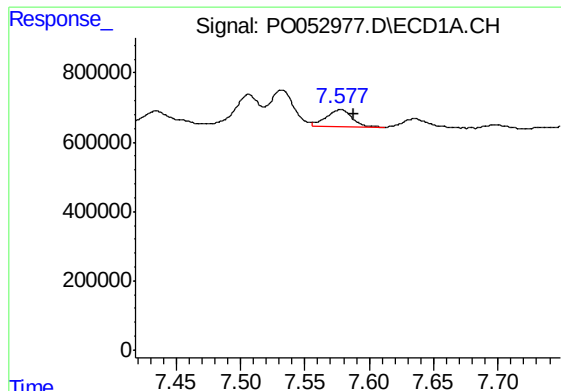
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: -0.011 min
Response: 1864277
Conc: 39.53 ng/ml



#32 AR-1260-2

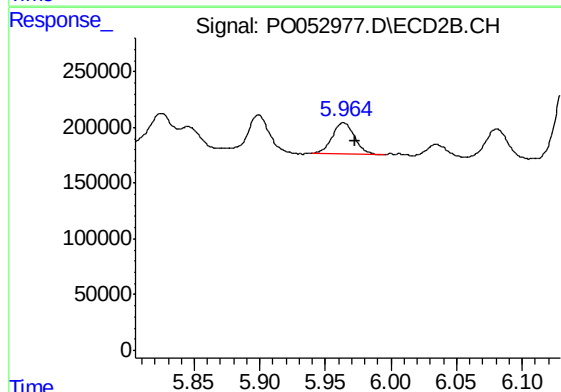
R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 406783
Conc: 20.59 ng/ml



#33 AR-1260-3

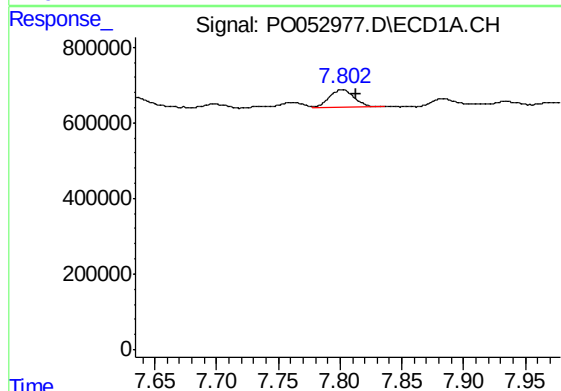
R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 655317
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



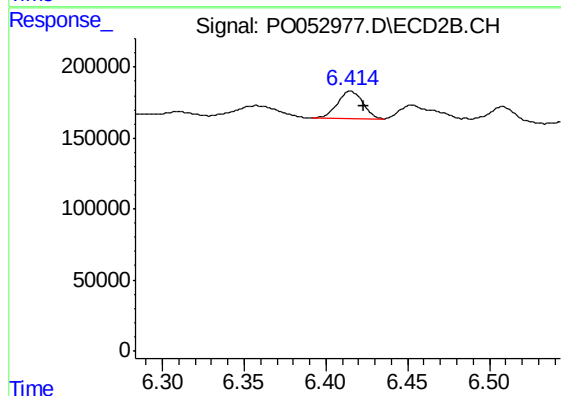
#33 AR-1260-3

R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 330082
Conc: 18.38 ng/ml



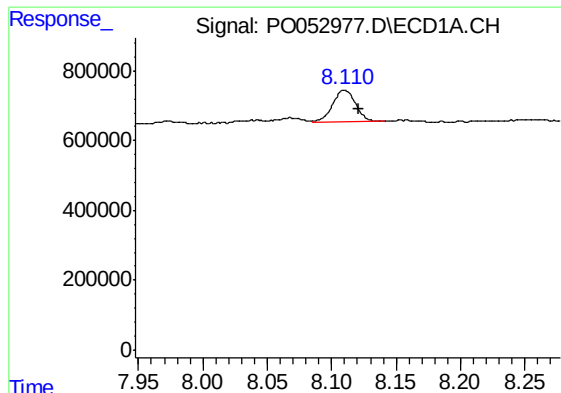
#34 AR-1260-4

R.T.: 7.802 min
Delta R.T.: -0.011 min
Response: 659560
Conc: 19.37 ng/ml



#34 AR-1260-4

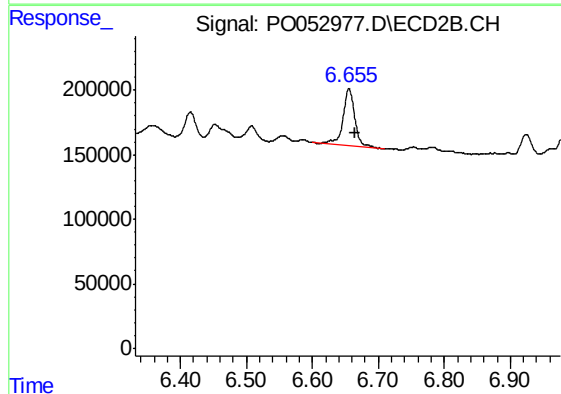
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 211571
Conc: 17.62 ng/ml



#35 AR-1260-5

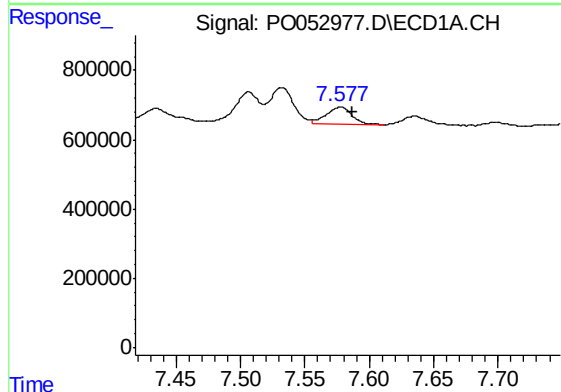
R.T.: 8.110 min
Delta R.T.: -0.011 min
Response: 1135810
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



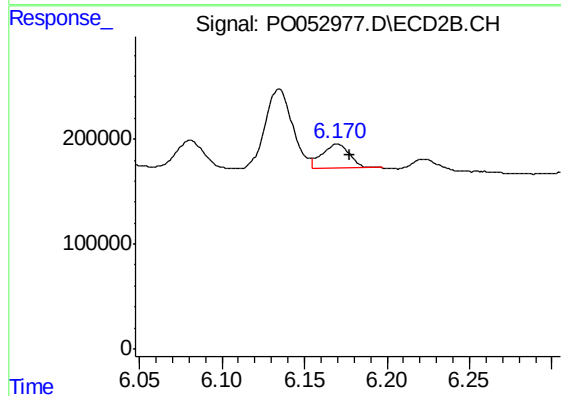
#35 AR-1260-5

R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 552039
Conc: 19.63 ng/ml



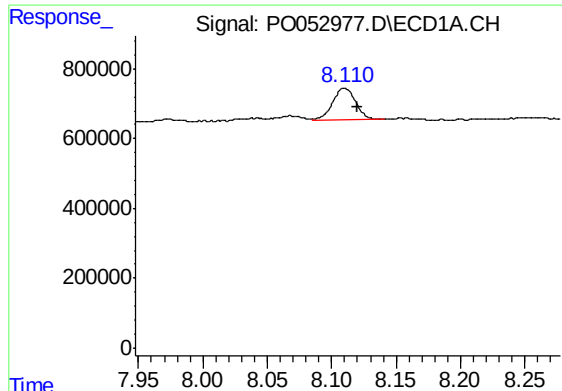
#36 AR-1262-1

R.T.: 7.578 min
Delta R.T.: -0.009 min
Response: 655317
Conc: 11.96 ng/ml



#36 AR-1262-1

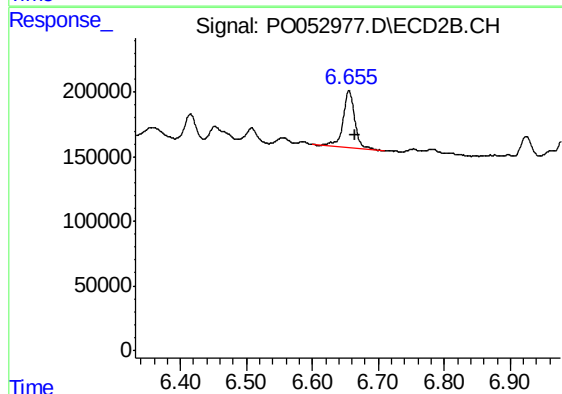
R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 267444
Conc: 12.52 ng/ml



#37 AR-1262-2

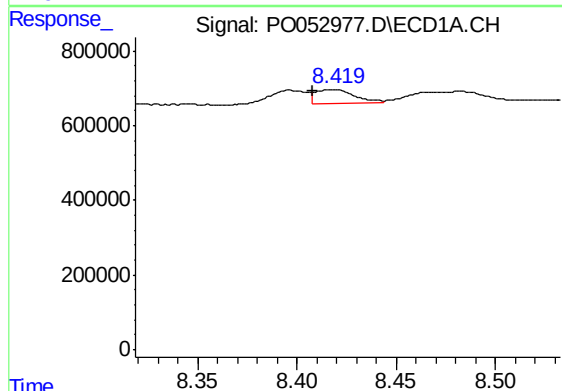
R.T.: 8.110 min
Delta R.T.: -0.010 min
Response: 1135810
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



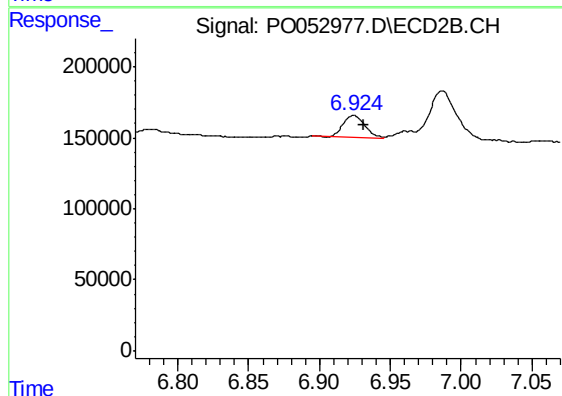
#37 AR-1262-2

R.T.: 6.656 min
Delta R.T.: -0.008 min
Response: 552039
Conc: 16.01 ng/ml



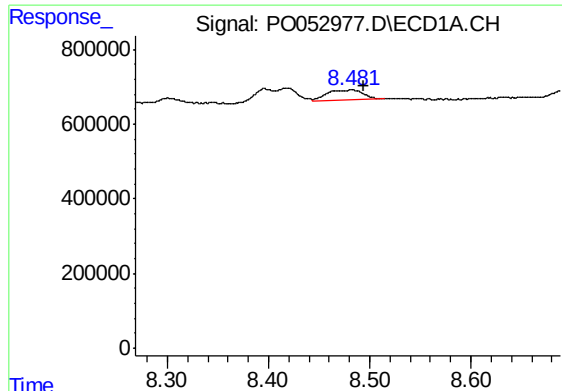
#38 AR-1262-3

R.T.: 8.419 min
Delta R.T.: 0.011 min
Response: 481201
Conc: 8.25 ng/ml



#38 AR-1262-3

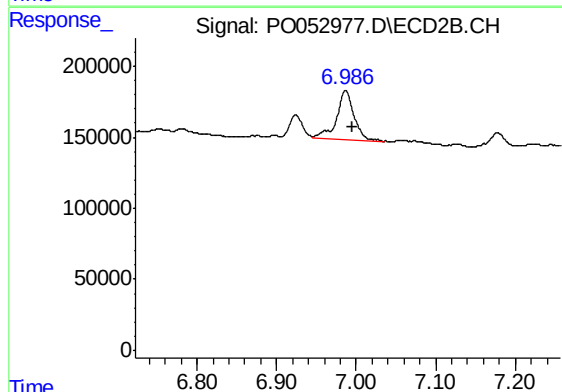
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 166887
Conc: 11.60 ng/ml



#39 AR-1262-4

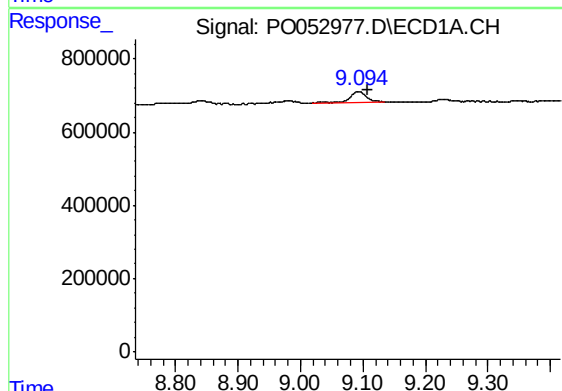
R.T.: 8.482 min
Delta R.T.: -0.013 min
Response: 659208
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



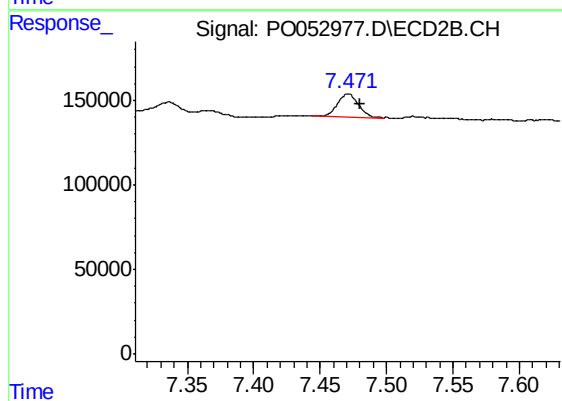
#39 AR-1262-4

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 530433
Conc: 19.77 ng/ml



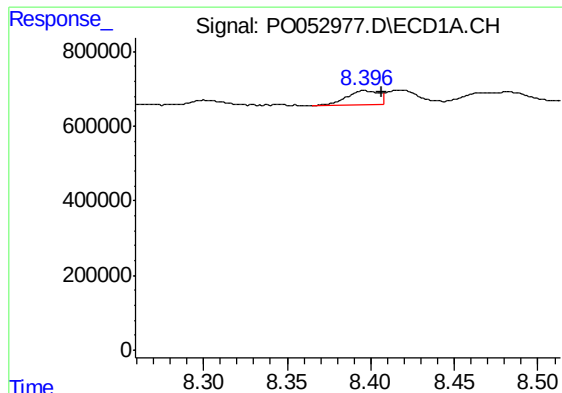
#40 AR-1262-5

R.T.: 9.094 min
Delta R.T.: -0.013 min
Response: 496858
Conc: 16.63 ng/ml



#40 AR-1262-5

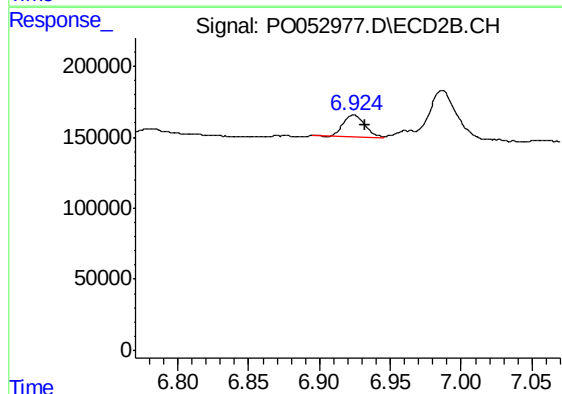
R.T.: 7.471 min
Delta R.T.: -0.009 min
Response: 147887
Conc: 12.74 ng/ml



#41 AR-1268-1

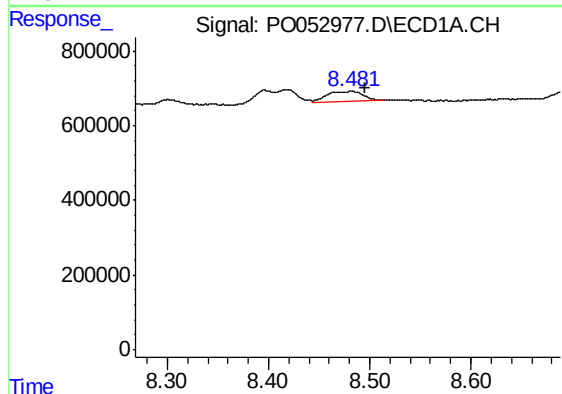
R.T.: 8.396 min
Delta R.T.: -0.010 min
Response: 473041
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



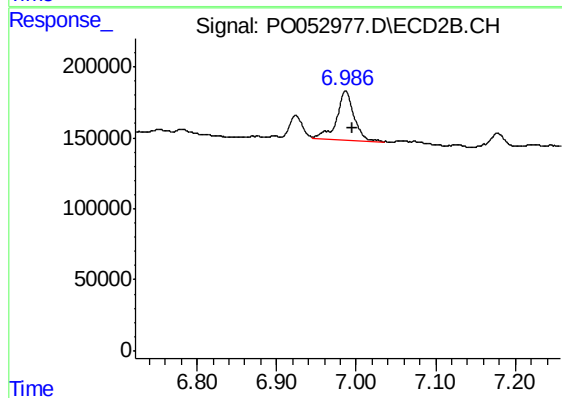
#41 AR-1268-1

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 166887
Conc: 3.49 ng/ml



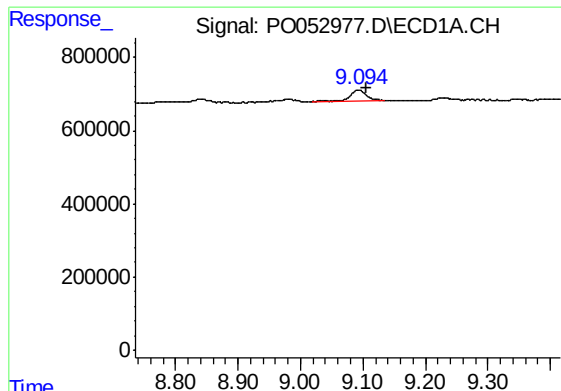
#42 AR-1268-2

R.T.: 8.482 min
Delta R.T.: -0.013 min
Response: 659208
Conc: 5.53 ng/ml



#42 AR-1268-2

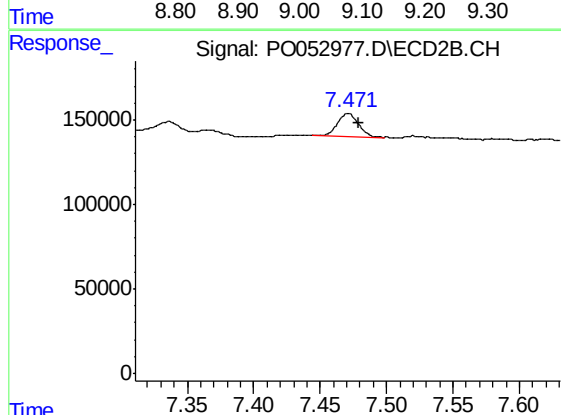
R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 530433
Conc: 11.35 ng/ml



#44 AR-1268-4

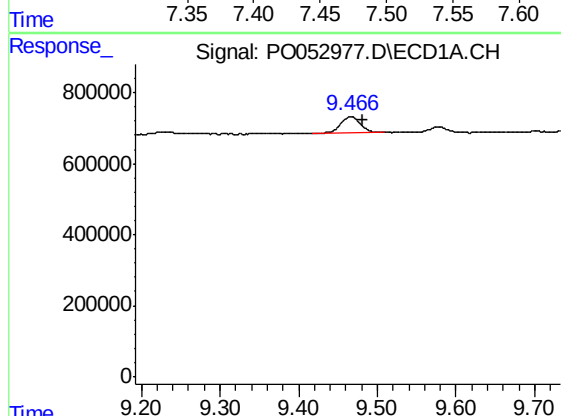
R.T.: 9.094 min
Delta R.T.: -0.012 min
Response: 496858
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1B



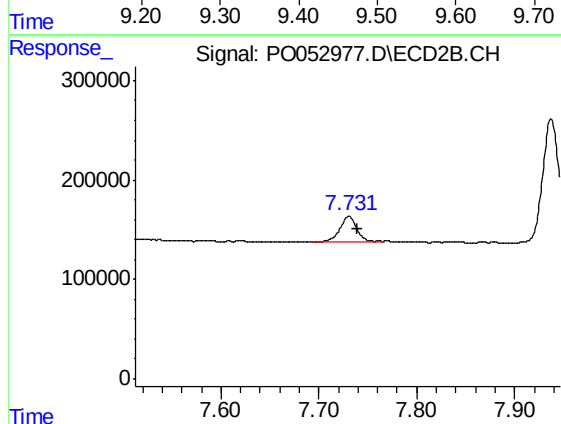
#44 AR-1268-4

R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 147887
Conc: 9.51 ng/ml



#45 AR-1268-5

R.T.: 9.466 min
Delta R.T.: -0.015 min
Response: 786501
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 301531
Conc: 2.60 ng/ml