

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2021 3:38
 Operator : DD\AJ
 Sample : M3611-01 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:29:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.053	119964	35877	1.520	1.452
2)	SA Decachlor...	10.991	9.415	109666	32201	1.847	1.379 #
Target Compounds							
3)	L1 AR-1016-1	6.286f	5.343	70872	40707	24.991	42.204 #
4)	L1 AR-1016-2	6.286	5.343	70872	40707	17.762	30.436 #
5)	L1 AR-1016-3	6.355	5.539	49466	22229	19.548	31.094 #
6)	L1 AR-1016-4	6.471	5.570f	527340	60844	248.907	101.220 #
7)	L1 AR-1016-5	6.762	5.844f	111095	38979	56.591	51.781
8)	L2 AR-1221-1	5.182	0.000	67152	0	69.107	N.D. #
9)	L2 AR-1221-2	5.299f	4.432	127572	38488	173.539	156.128
10)	L2 AR-1221-3	5.376	0.000	104714	0	46.001	N.D. #
11)	L3 AR-1232-1	5.376	0.000	104714	0	60.868	N.D. #
12)	L3 AR-1232-2	5.974	5.343	104480	40707	106.428	66.413 #
13)	L3 AR-1232-3	6.286	5.539	70872	22229	39.156	68.479 #
14)	L3 AR-1232-4	6.471	5.626	527340	40597	544.278	134.613 #
15)	L3 AR-1232-5	6.575f	5.844f	720769	38979	1076.000	117.156 #
16)	L4 AR-1242-1	6.286f	5.343	70872	40707	32.382	54.649 #
17)	L4 AR-1242-2	6.286	5.343	70872	40707	23.170	39.907 #
18)	L4 AR-1242-3	6.355	5.539	49466	22229	25.846	40.057 #
19)	L4 AR-1242-4	6.471	5.626	527340	40597	341.867	71.758 #
20)	L4 AR-1242-5	7.241	0.000	1318294	0	822.825	N.D. #
21)	L5 AR-1248-1	6.286f	5.343	70872	40707	41.076	68.757 #
22)	L5 AR-1248-2	6.575	5.570f	720769	60844	324.075	73.257 #
23)	L5 AR-1248-3	6.762	5.626	111095	40597	41.979	47.833
24)	L5 AR-1248-4	7.185f	5.844	624207	38979	216.728	39.424 #
25)	L5 AR-1248-5	7.241	6.243	1318294	74962	479.361	82.683 #
26)	L6 AR-1254-1	7.185	0.000	624207	0	193.146	N.D. #
27)	L6 AR-1254-2	7.395	6.349f	391939	44696	78.751	30.915 #
28)	L6 AR-1254-3	7.810f	0.000	70747	0	13.992	N.D. #
31)	L7 AR-1260-1	0.000	6.905f	0	58592	N.D.	39.924 #
32)	L7 AR-1260-2	8.247f	0.000	72707	0	16.314	N.D. #
33)	L7 AR-1260-3	8.571f	7.298	48832	102874	18.608	56.194 #
34)	L7 AR-1260-4	8.850f	0.000	45579	0	14.239	N.D. #
35)	L7 AR-1260-5	9.160	0.000	83864	0	14.009	N.D. #
36)	L8 AR-1262-1	8.571f	0.000	48832	0	10.959	N.D. #
37)	L8 AR-1262-2	9.160	0.000	83864	0	10.944	N.D. #
38)	L8 AR-1262-3	9.468	0.000	27987	0	8.211	N.D. #
39)	L8 AR-1262-4	9.539f	0.000	17305	0	8.265	N.D. #
40)	L8 AR-1262-5	10.242	0.000	68307	0	24.648	N.D. #
41)	L9 AR-1268-1	9.468	0.000	27987	0	3.032	N.D. #
42)	L9 AR-1268-2	9.539f	0.000	17305	0	2.024	N.D. #
44)	L9 AR-1268-4	10.242	0.000	68307	0	21.695	N.D. #

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ALS Vial : 44 Sample Multiplier: 1

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ClientSampleId :

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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

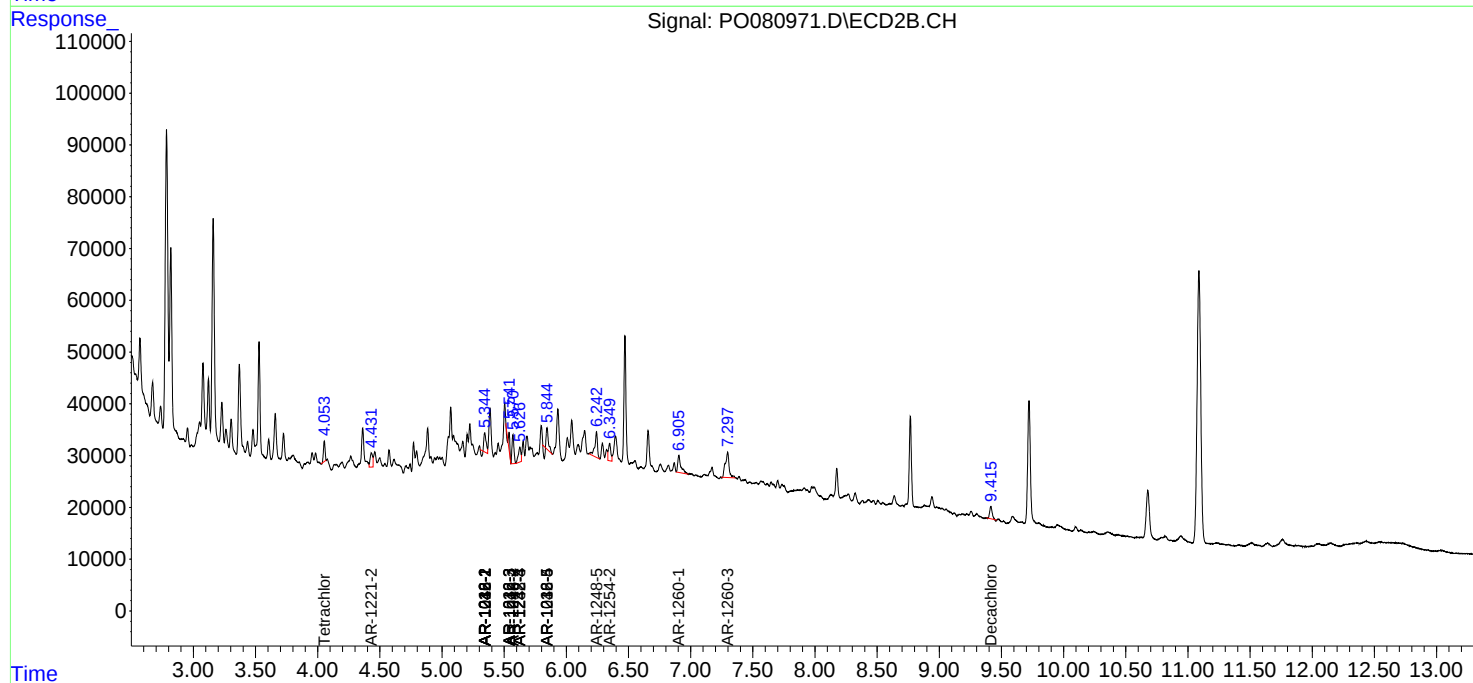
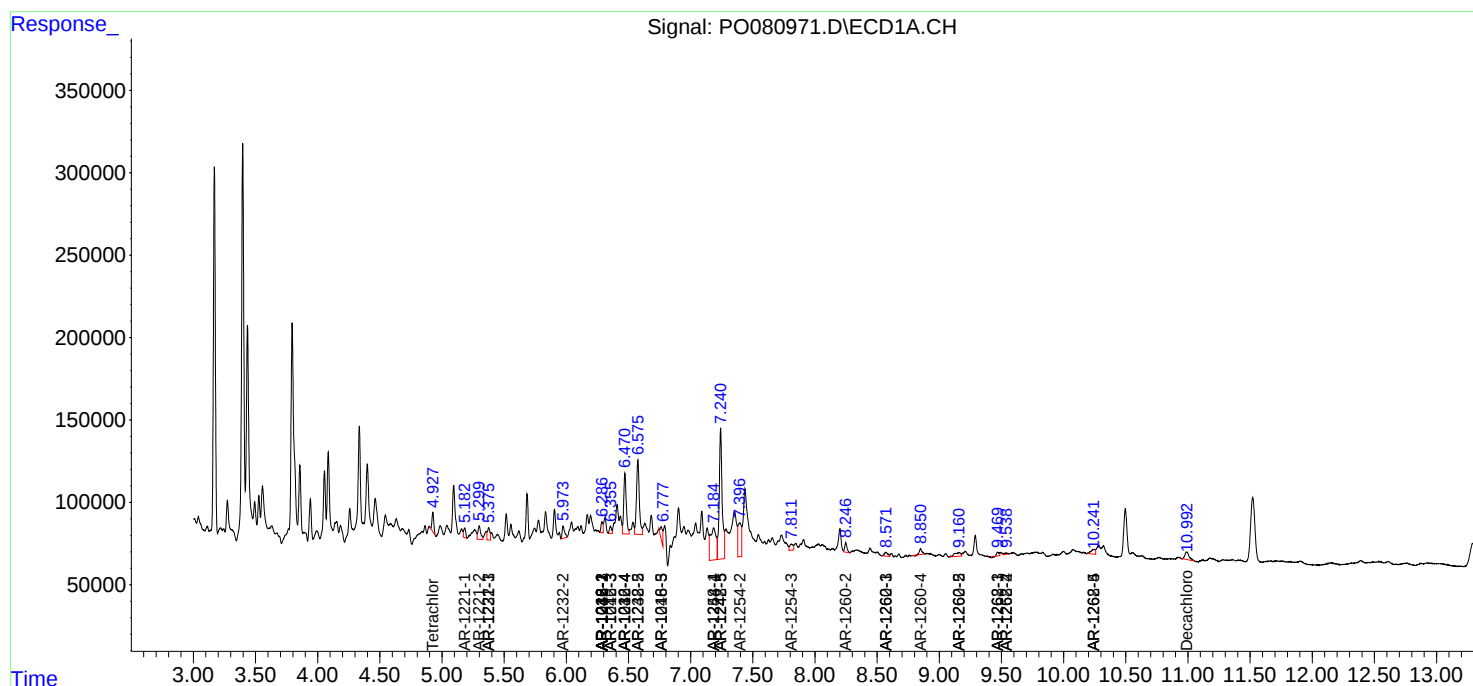
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

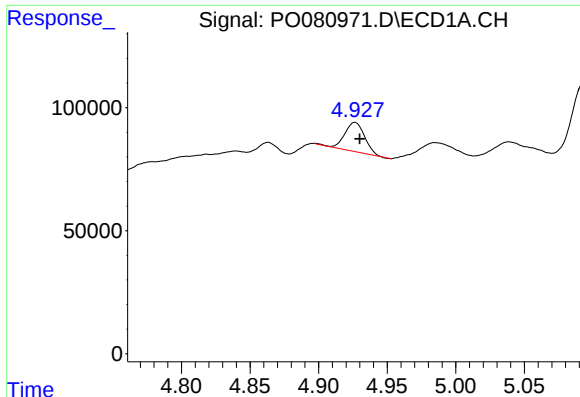
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090321\
Data File : P0080971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2021 3:38
Operator : DD\AJ
Sample : M3611-01 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:29:49 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

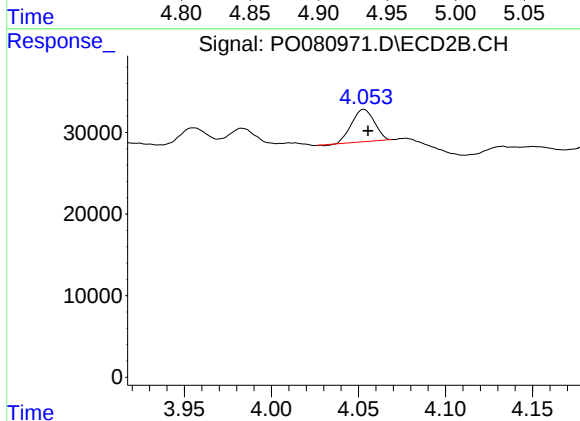




#1 Tetrachloro-m-xylene

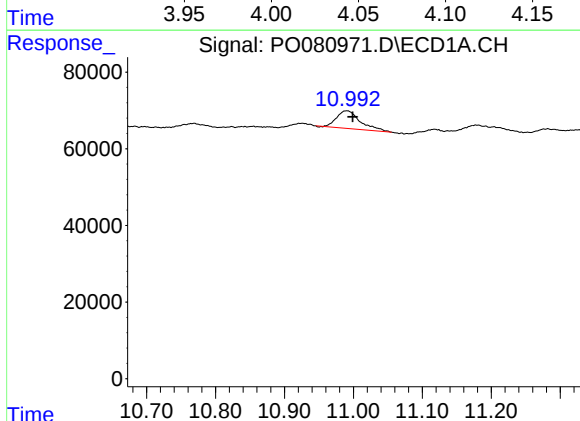
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 119964
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



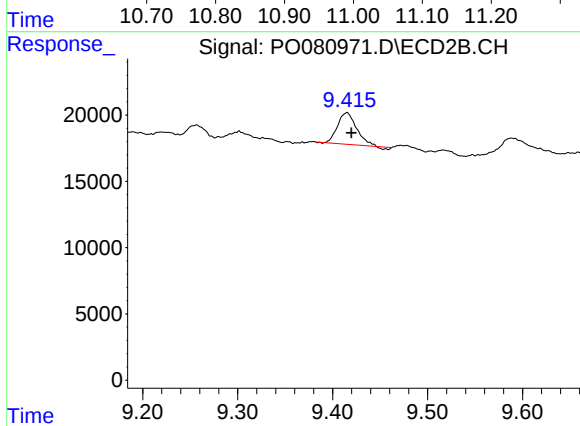
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 35877
Conc: 1.45 ng/ml



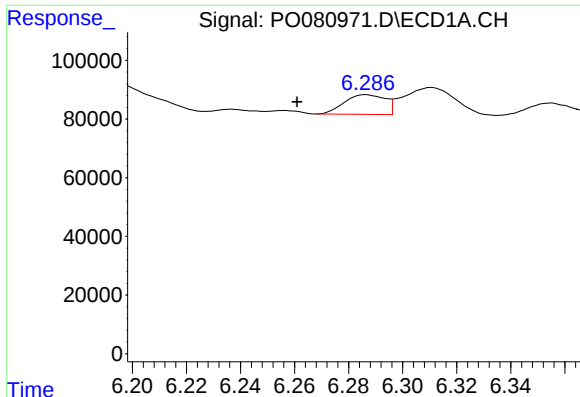
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 109666
Conc: 1.85 ng/ml



#2 Decachlorobiphenyl

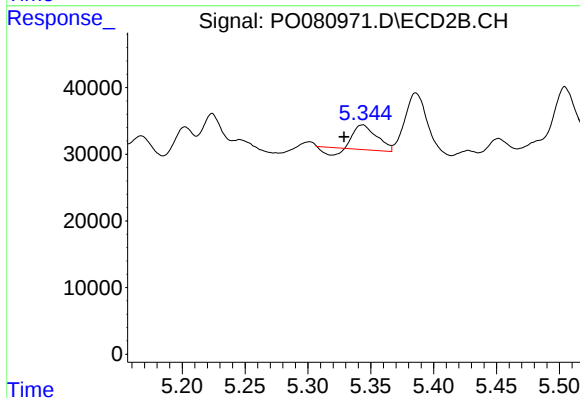
R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 32201
Conc: 1.38 ng/ml



#3 AR-1016-1

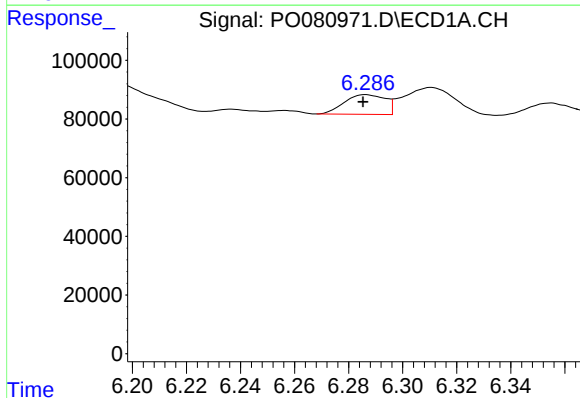
R.T.: 6.286 min
Delta R.T.: 0.025 min
Response: 70872
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



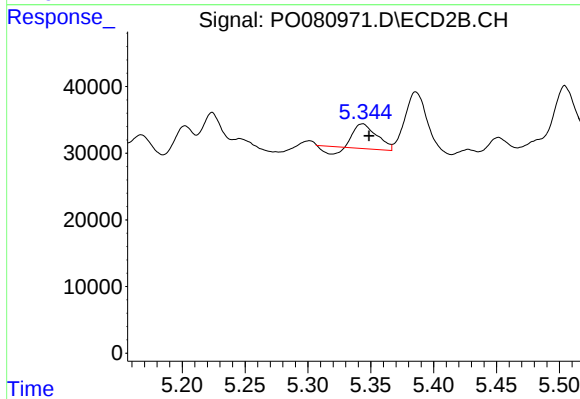
#3 AR-1016-1

R.T.: 5.343 min
Delta R.T.: 0.015 min
Response: 40707
Conc: 42.20 ng/ml



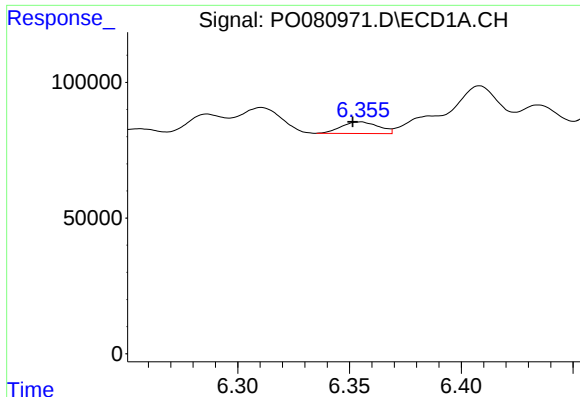
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 70872
Conc: 17.76 ng/ml



#4 AR-1016-2

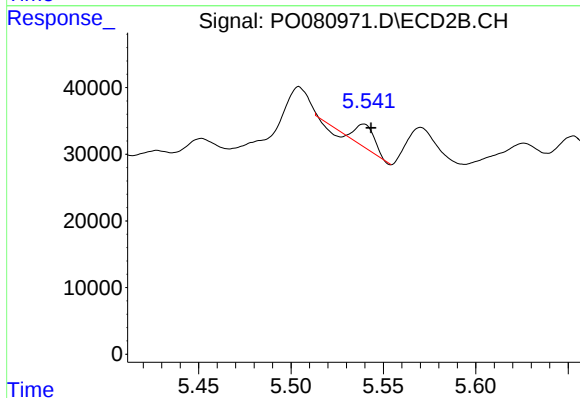
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 40707
Conc: 30.44 ng/ml



#5 AR-1016-3

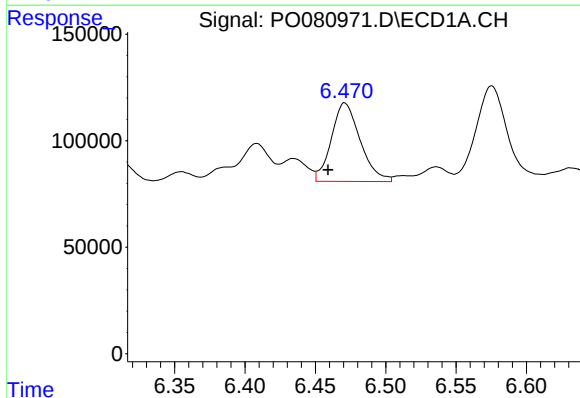
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 49466
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



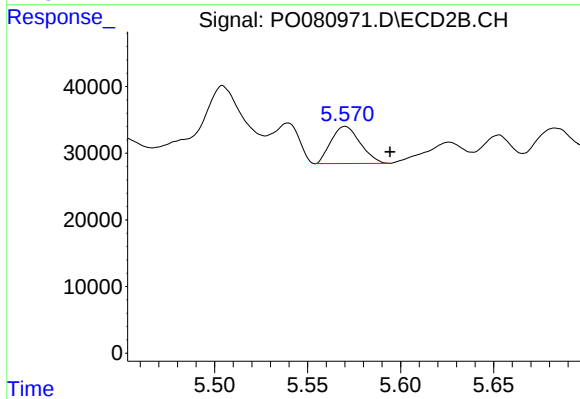
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 22229
Conc: 31.09 ng/ml



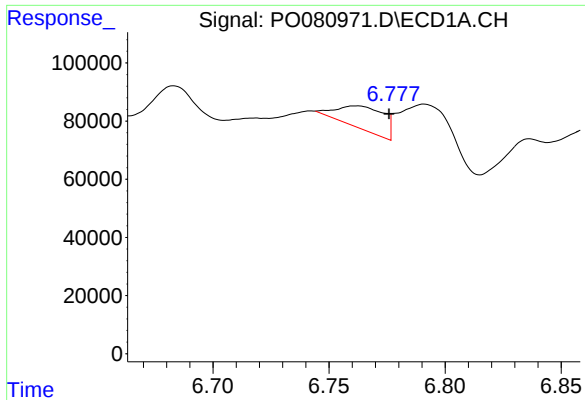
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: 0.012 min
Response: 527340
Conc: 248.91 ng/ml



#6 AR-1016-4

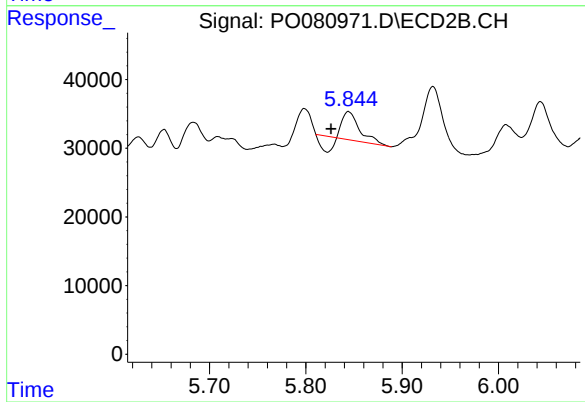
R.T.: 5.570 min
Delta R.T.: -0.024 min
Response: 60844
Conc: 101.22 ng/ml



#7 AR-1016-5

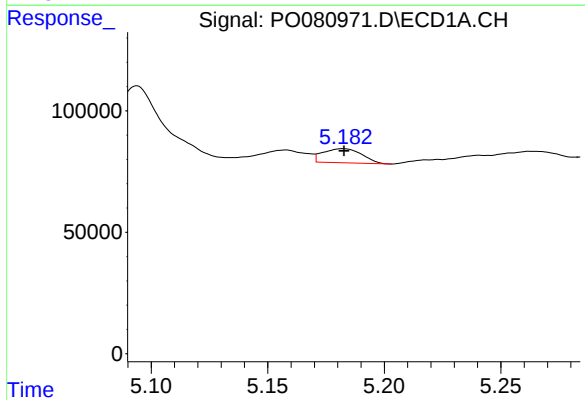
R.T.: 6.762 min
Delta R.T.: -0.014 min
Response: 111095
Conc: 56.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



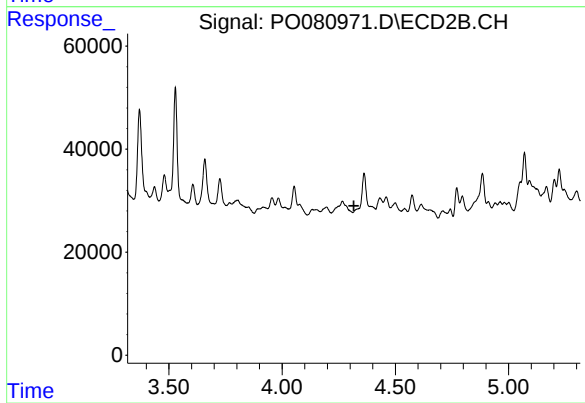
#7 AR-1016-5

R.T.: 5.844 min
Delta R.T.: 0.018 min
Response: 38979
Conc: 51.78 ng/ml



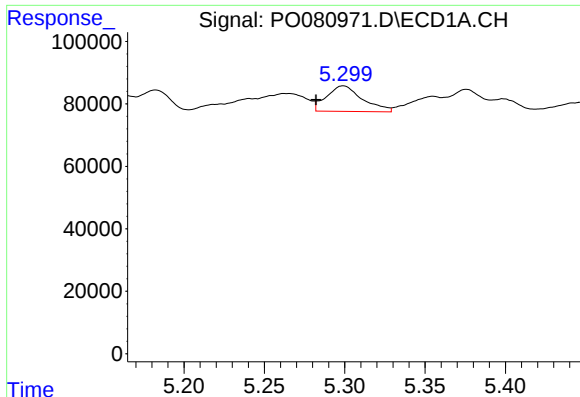
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 67152
Conc: 69.11 ng/ml



#8 AR-1221-1

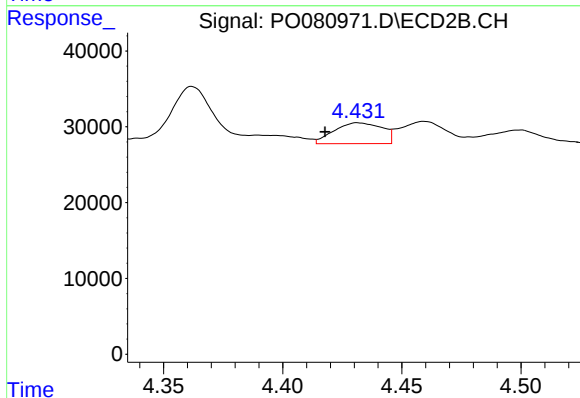
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

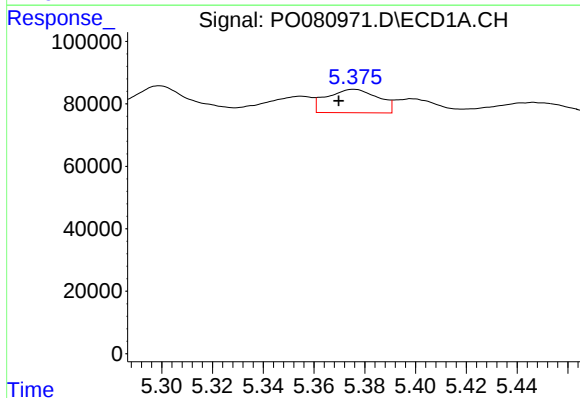
R.T.: 5.299 min
Delta R.T.: 0.017 min
Response: 127572
Conc: 173.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



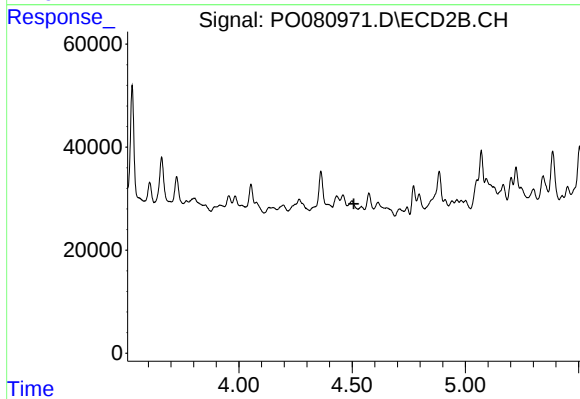
#9 AR-1221-2

R.T.: 4.432 min
Delta R.T.: 0.014 min
Response: 38488
Conc: 156.13 ng/ml



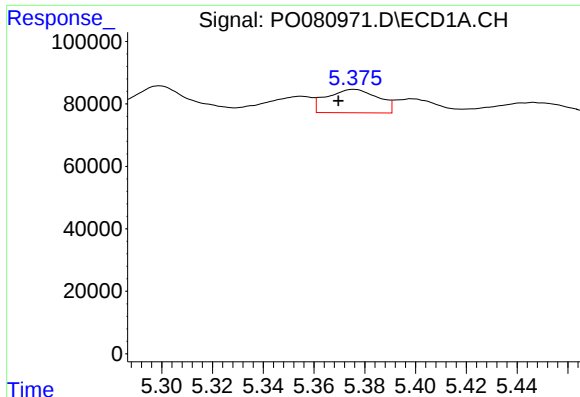
#10 AR-1221-3

R.T.: 5.376 min
Delta R.T.: 0.006 min
Response: 104714
Conc: 46.00 ng/ml



#10 AR-1221-3

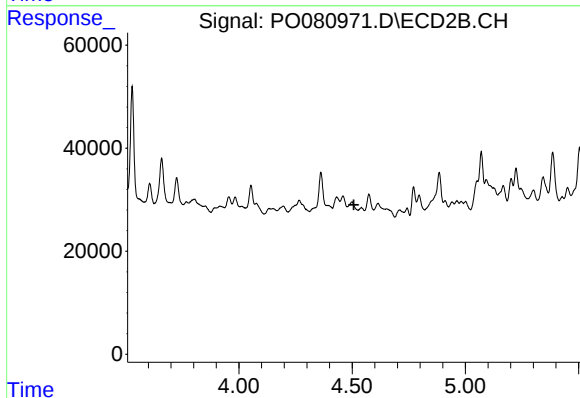
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#11 AR-1232-1

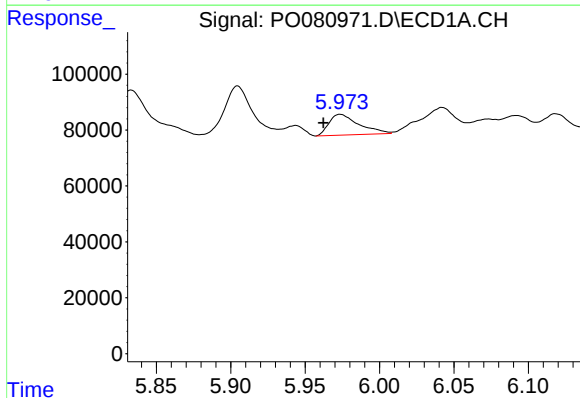
R.T.: 5.376 min
Delta R.T.: 0.006 min
Response: 104714
Conc: 60.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



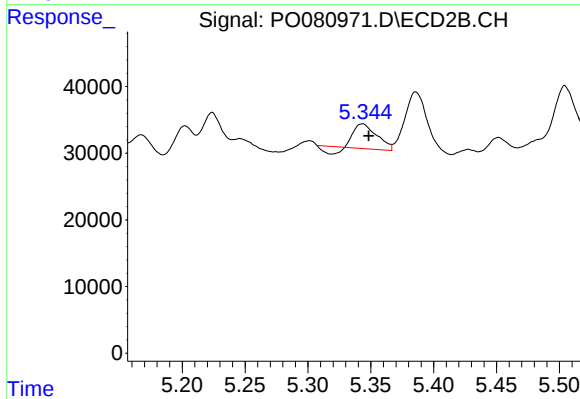
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



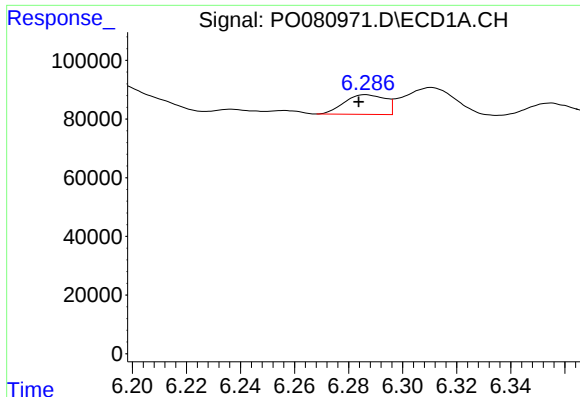
#12 AR-1232-2

R.T.: 5.974 min
Delta R.T.: 0.011 min
Response: 104480
Conc: 106.43 ng/ml



#12 AR-1232-2

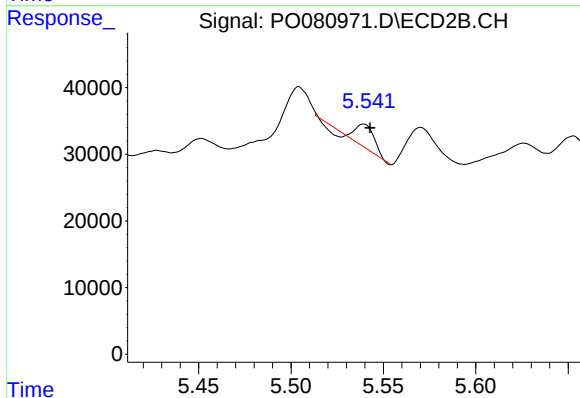
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 40707
Conc: 66.41 ng/ml



#13 AR-1232-3

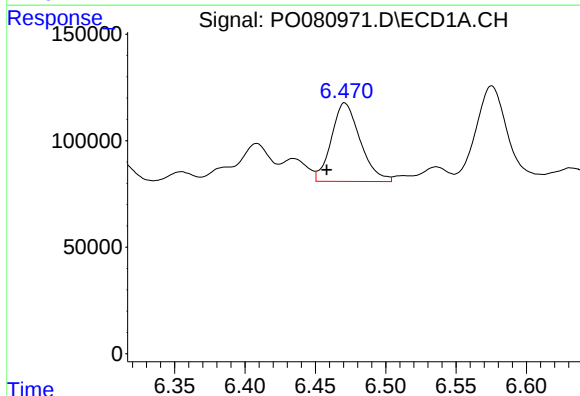
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 70872
Conc: 39.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



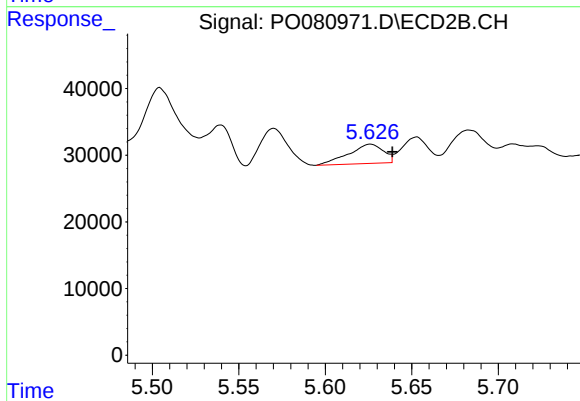
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 22229
Conc: 68.48 ng/ml



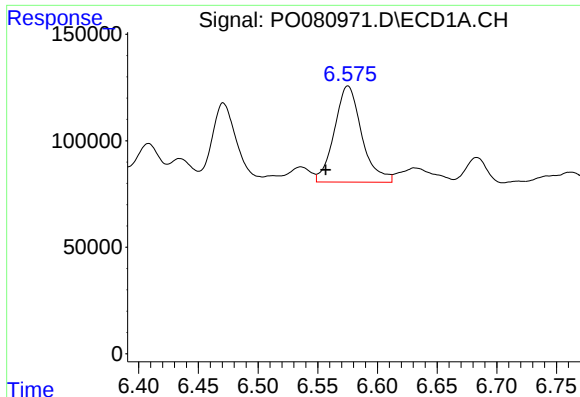
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: 0.013 min
Response: 527340
Conc: 544.28 ng/ml



#14 AR-1232-4

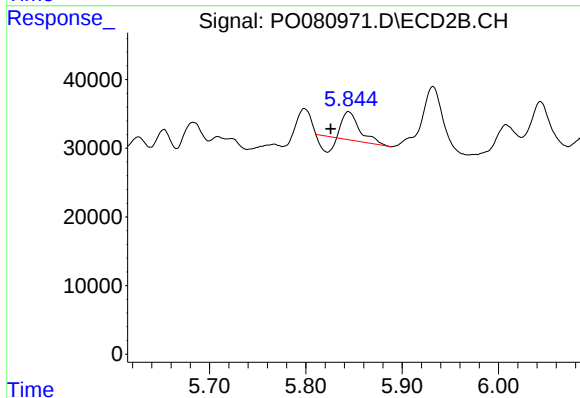
R.T.: 5.626 min
Delta R.T.: -0.013 min
Response: 40597
Conc: 134.61 ng/ml



#15 AR-1232-5

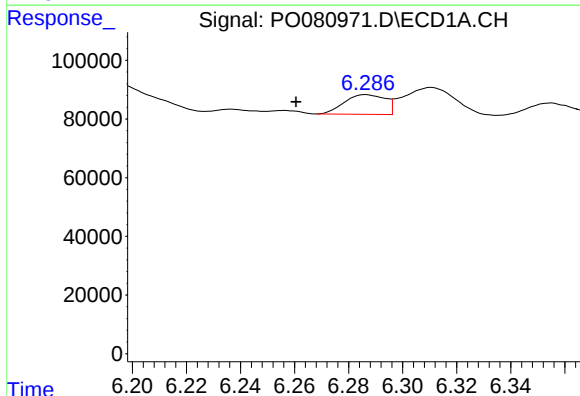
R.T.: 6.575 min
Delta R.T.: 0.019 min
Response: 720769
Conc: 1076.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



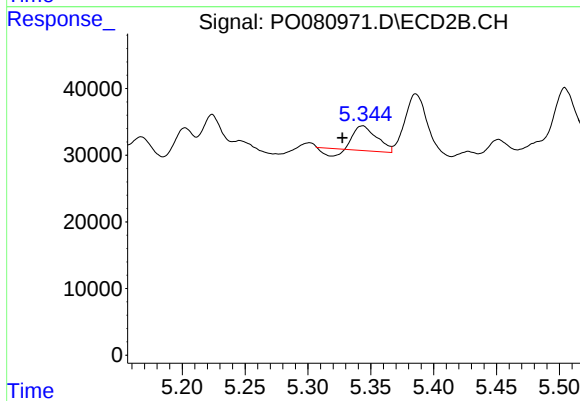
#15 AR-1232-5

R.T.: 5.844 min
Delta R.T.: 0.018 min
Response: 38979
Conc: 117.16 ng/ml



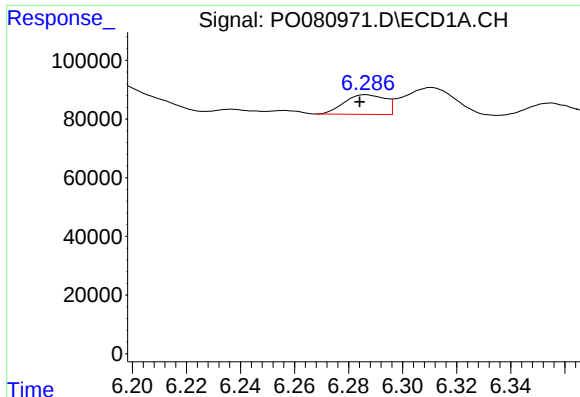
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.026 min
Response: 70872
Conc: 32.38 ng/ml



#16 AR-1242-1

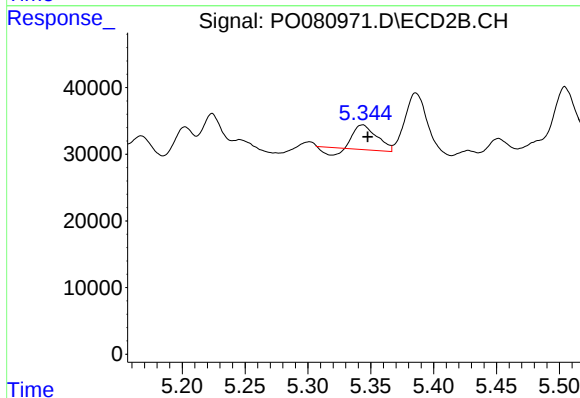
R.T.: 5.343 min
Delta R.T.: 0.016 min
Response: 40707
Conc: 54.65 ng/ml



#17 AR-1242-2

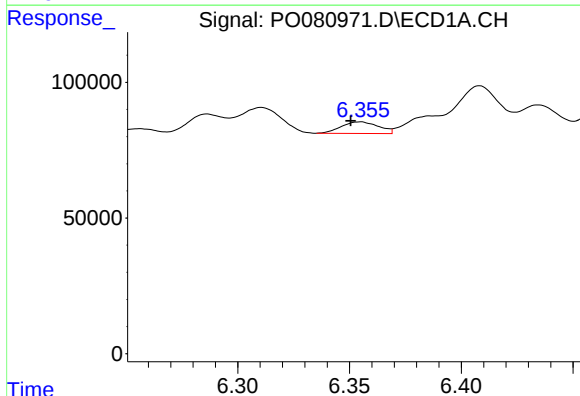
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 70872
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



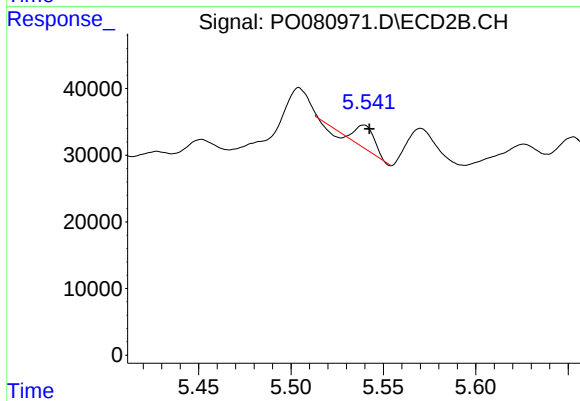
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 40707
Conc: 39.91 ng/ml



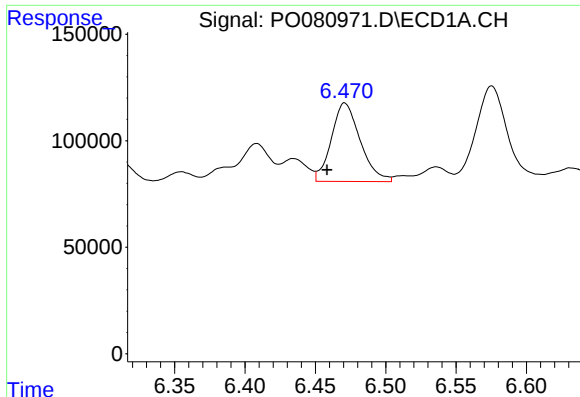
#18 AR-1242-3

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 49466
Conc: 25.85 ng/ml



#18 AR-1242-3

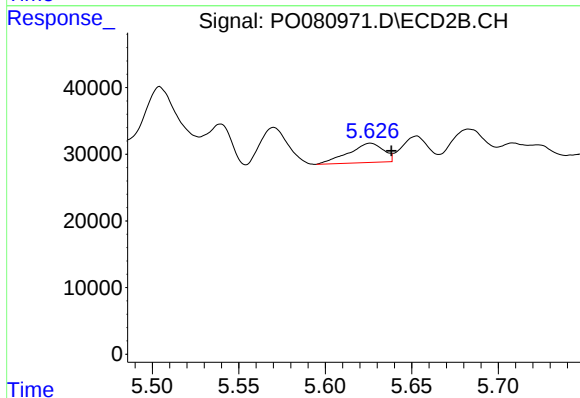
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 22229
Conc: 40.06 ng/ml



#19 AR-1242-4

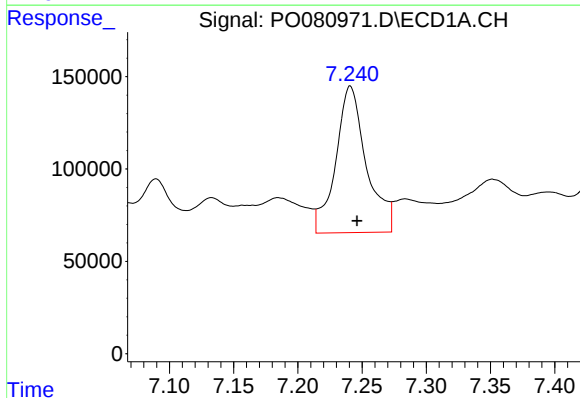
R.T.: 6.471 min
Delta R.T.: 0.013 min
Response: 527340
Conc: 341.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



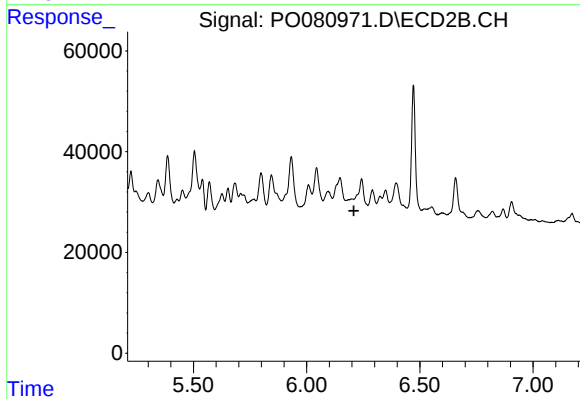
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: -0.012 min
Response: 40597
Conc: 71.76 ng/ml



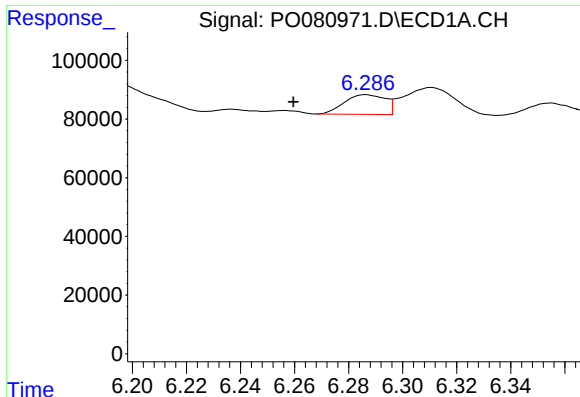
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 1318294
Conc: 822.82 ng/ml



#20 AR-1242-5

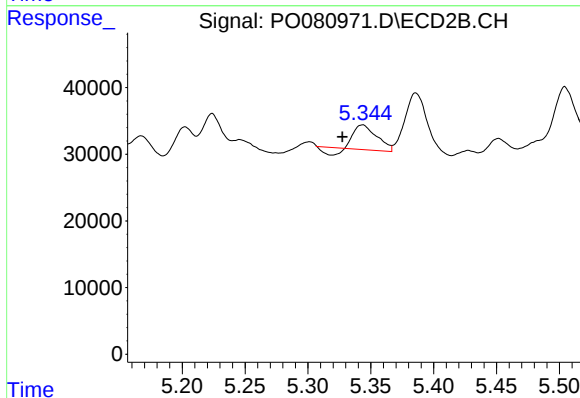
R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#21 AR-1248-1

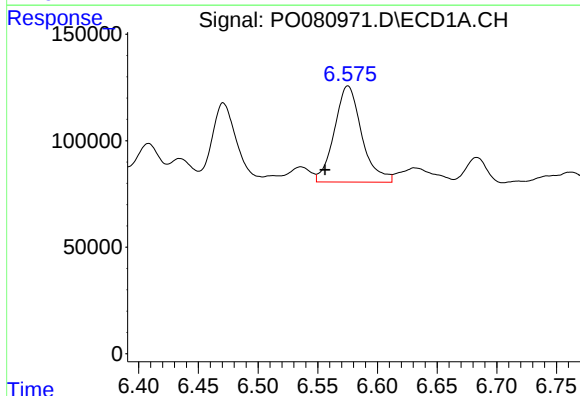
R.T.: 6.286 min
Delta R.T.: 0.027 min
Response: 70872
Conc: 41.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



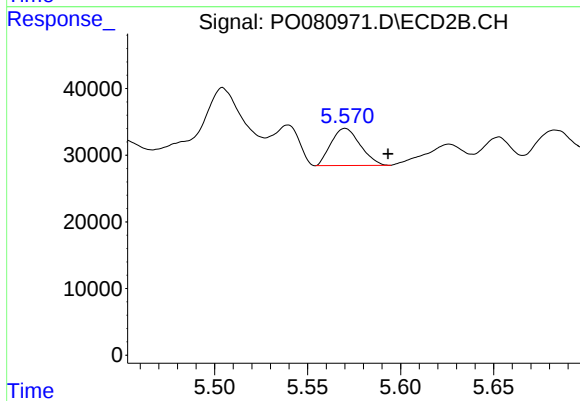
#21 AR-1248-1

R.T.: 5.343 min
Delta R.T.: 0.016 min
Response: 40707
Conc: 68.76 ng/ml



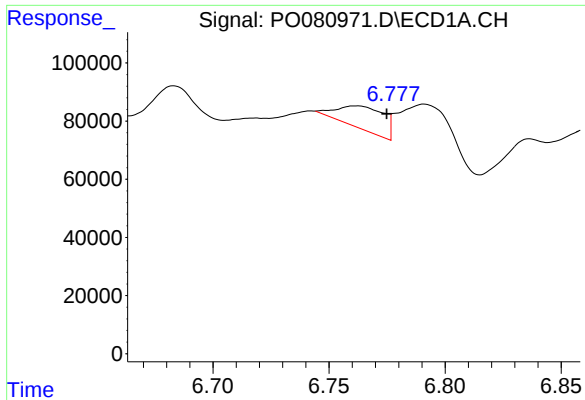
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: 0.019 min
Response: 720769
Conc: 324.08 ng/ml



#22 AR-1248-2

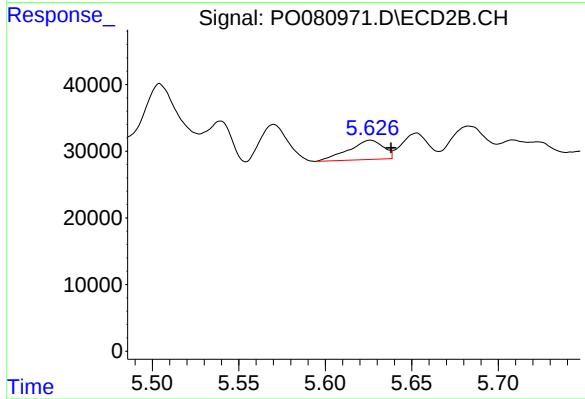
R.T.: 5.570 min
Delta R.T.: -0.023 min
Response: 60844
Conc: 73.26 ng/ml



#23 AR-1248-3

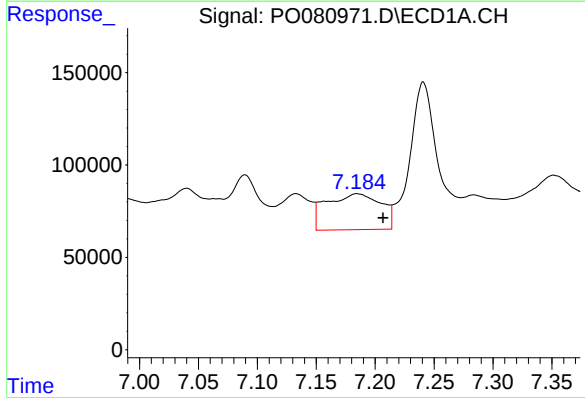
R.T.: 6.762 min
Delta R.T.: -0.013 min
Response: 111095
Conc: 41.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



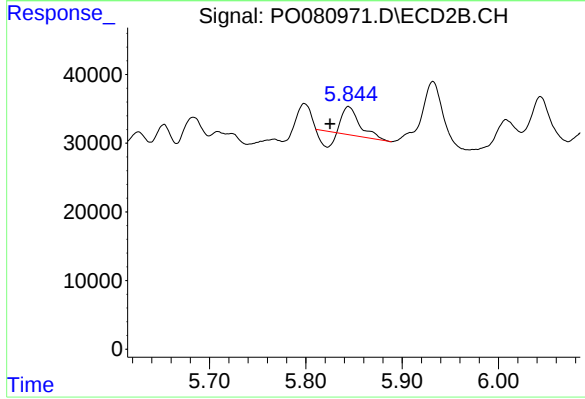
#23 AR-1248-3

R.T.: 5.626 min
Delta R.T.: -0.012 min
Response: 40597
Conc: 47.83 ng/ml



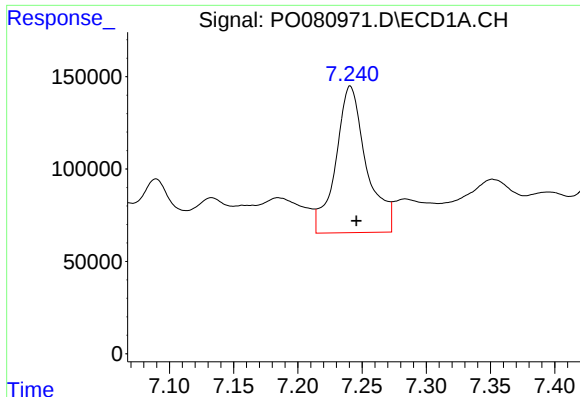
#24 AR-1248-4

R.T.: 7.185 min
Delta R.T.: -0.022 min
Response: 624207
Conc: 216.73 ng/ml



#24 AR-1248-4

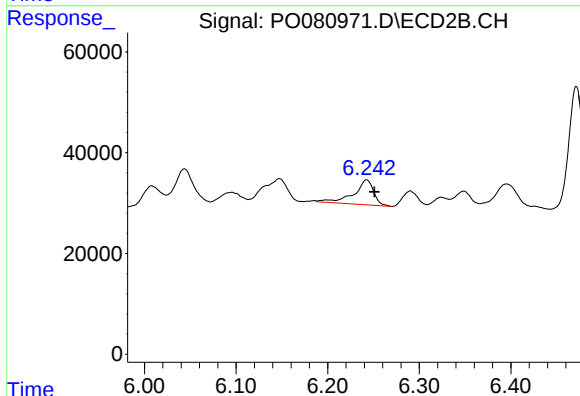
R.T.: 5.844 min
Delta R.T.: 0.019 min
Response: 38979
Conc: 39.42 ng/ml



#25 AR-1248-5

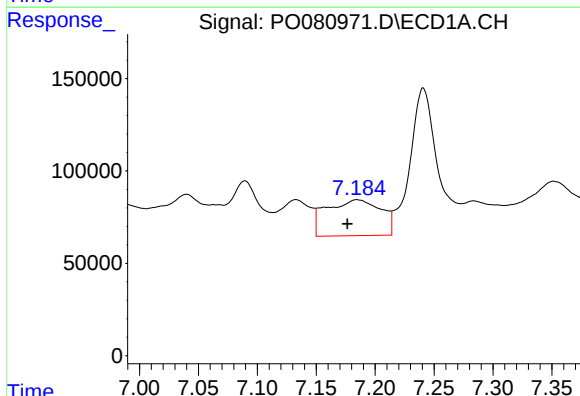
R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 1318294
Conc: 479.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



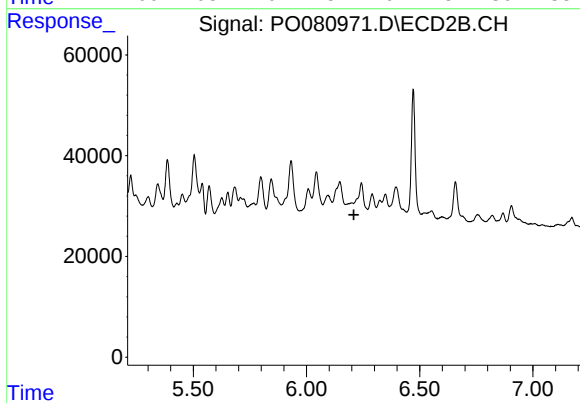
#25 AR-1248-5

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 74962
Conc: 82.68 ng/ml



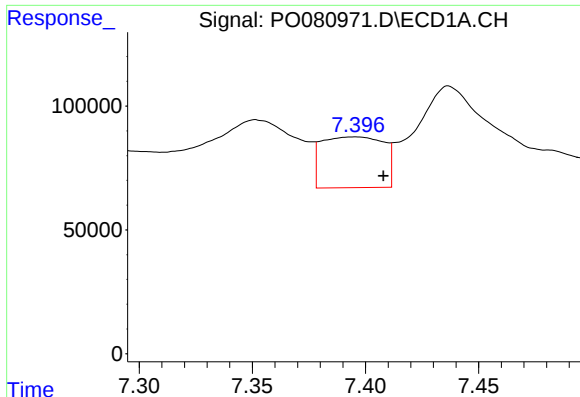
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.008 min
Response: 624207
Conc: 193.15 ng/ml



#26 AR-1254-1

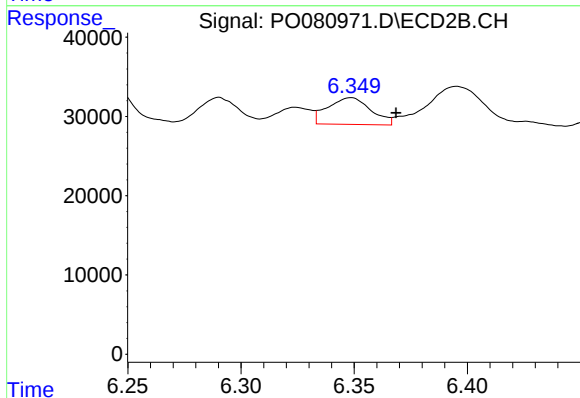
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#27 AR-1254-2

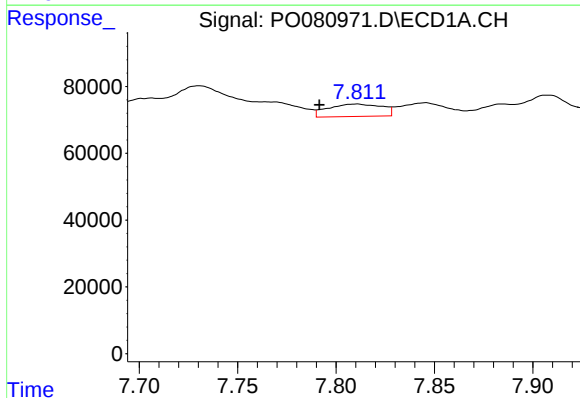
R.T.: 7.395 min
Delta R.T.: -0.012 min
Response: 391939
Conc: 78.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



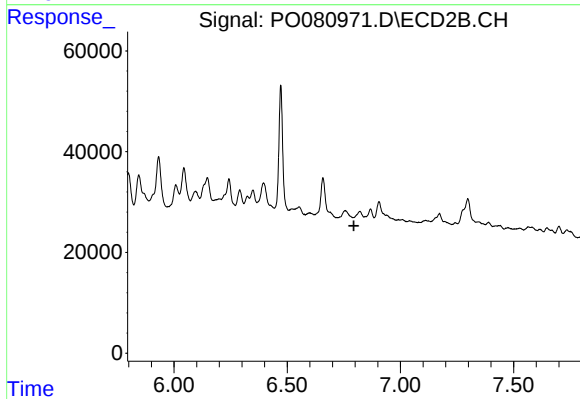
#27 AR-1254-2

R.T.: 6.349 min
Delta R.T.: -0.020 min
Response: 44696
Conc: 30.92 ng/ml



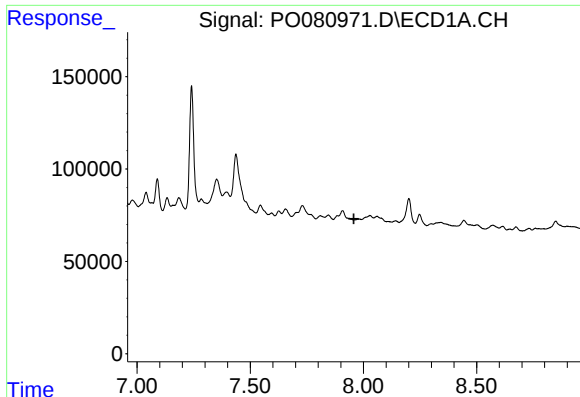
#28 AR-1254-3

R.T.: 7.810 min
Delta R.T.: 0.019 min
Response: 70747
Conc: 13.99 ng/ml



#28 AR-1254-3

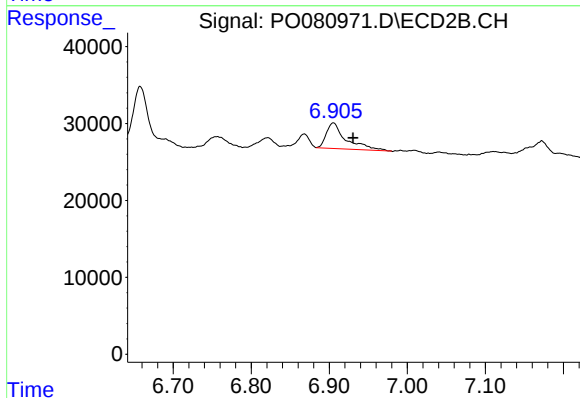
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#31 AR-1260-1

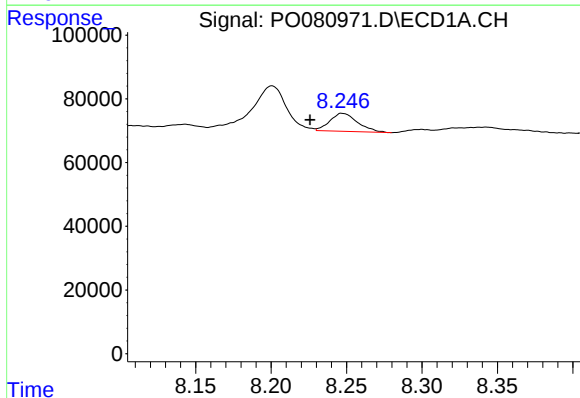
R.T.: 0.000 min
Exp R.T.: 7.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



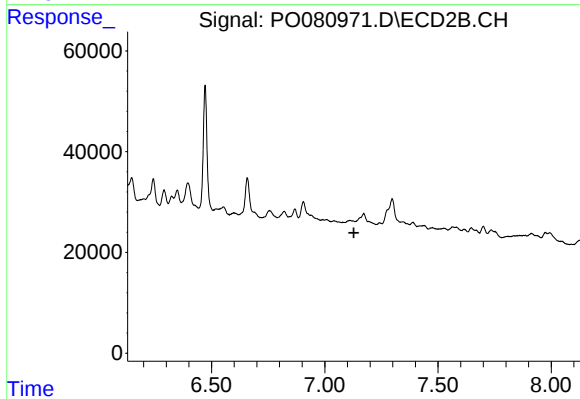
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: -0.025 min
Response: 58592
Conc: 39.92 ng/ml



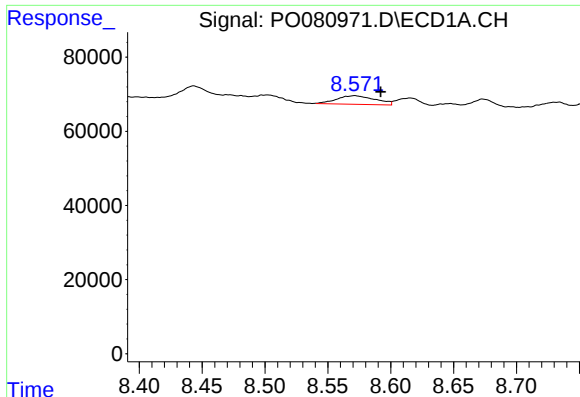
#32 AR-1260-2

R.T.: 8.247 min
Delta R.T.: 0.022 min
Response: 72707
Conc: 16.31 ng/ml



#32 AR-1260-2

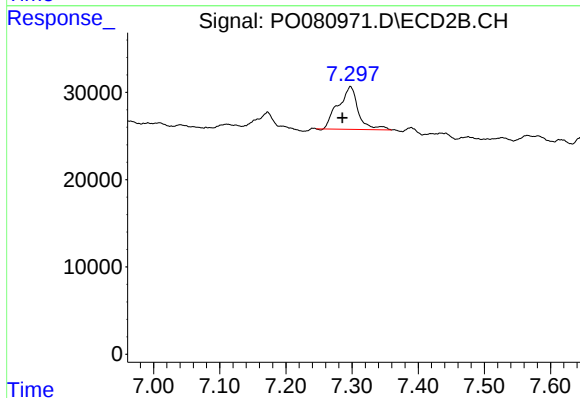
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#33 AR-1260-3

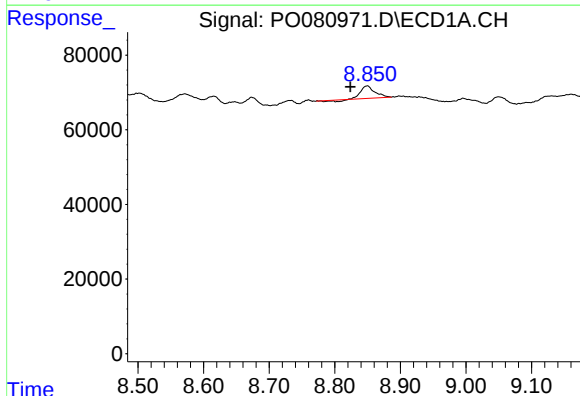
R.T.: 8.571 min
Delta R.T.: -0.021 min
Response: 48832
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



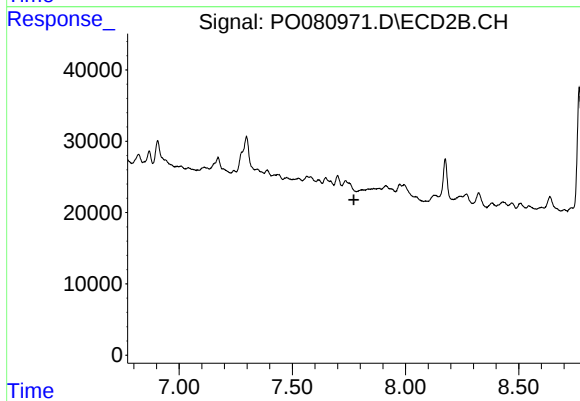
#33 AR-1260-3

R.T.: 7.298 min
Delta R.T.: 0.012 min
Response: 102874
Conc: 56.19 ng/ml



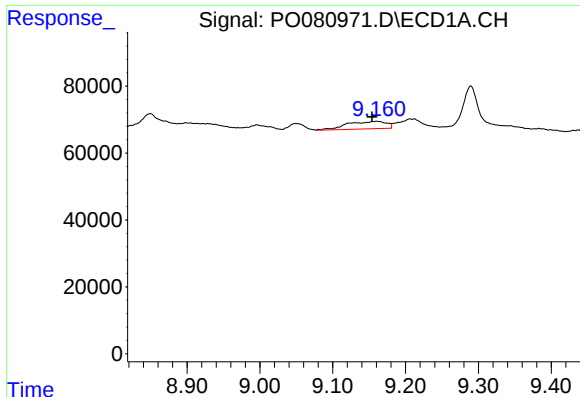
#34 AR-1260-4

R.T.: 8.850 min
Delta R.T.: 0.026 min
Response: 45579
Conc: 14.24 ng/ml



#34 AR-1260-4

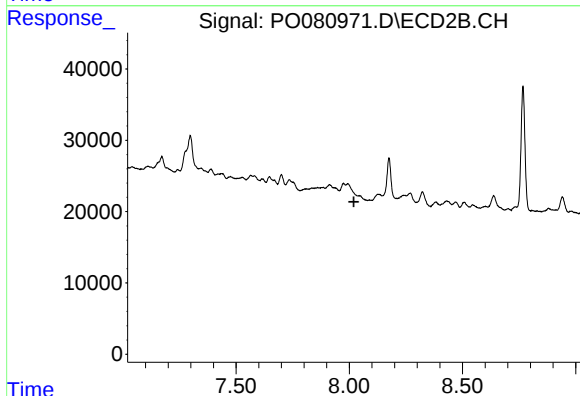
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

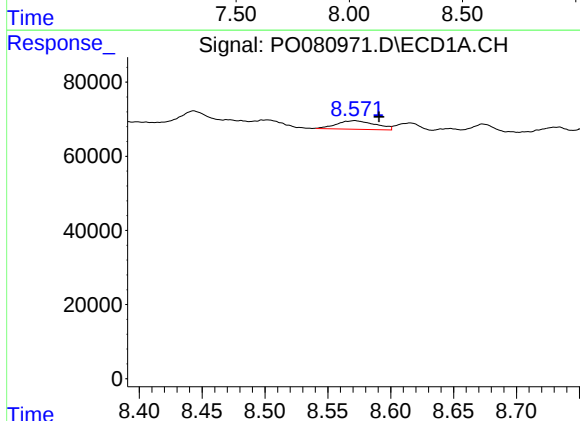
R.T.: 9.160 min
Delta R.T.: 0.006 min
Response: 83864
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



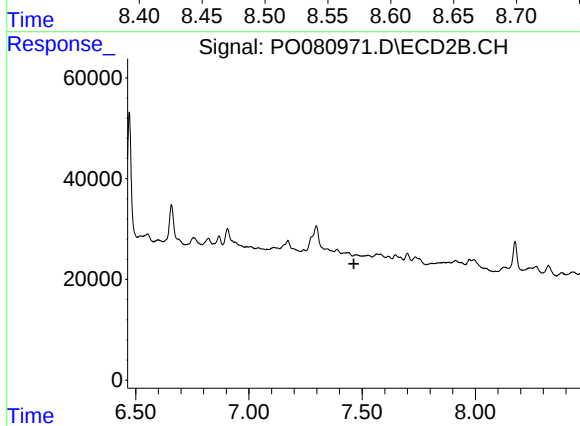
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



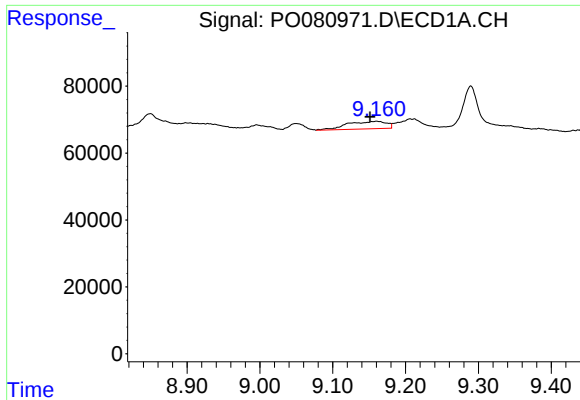
#36 AR-1262-1

R.T.: 8.571 min
Delta R.T.: -0.019 min
Response: 48832
Conc: 10.96 ng/ml



#36 AR-1262-1

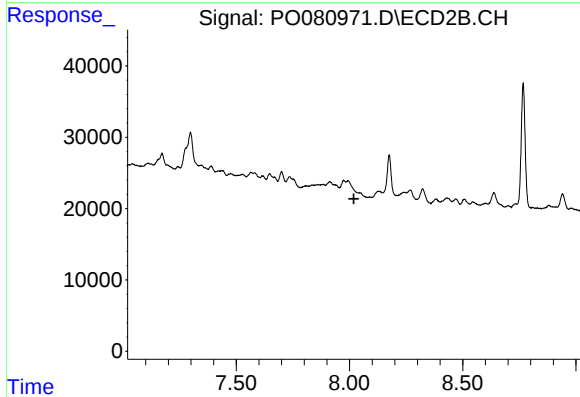
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#37 AR-1262-2

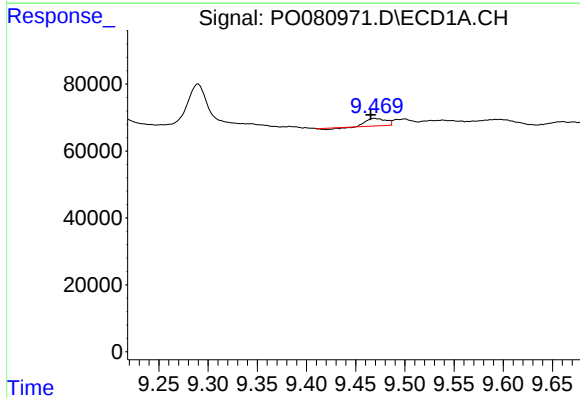
R.T.: 9.160 min
Delta R.T.: 0.009 min
Response: 83864
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



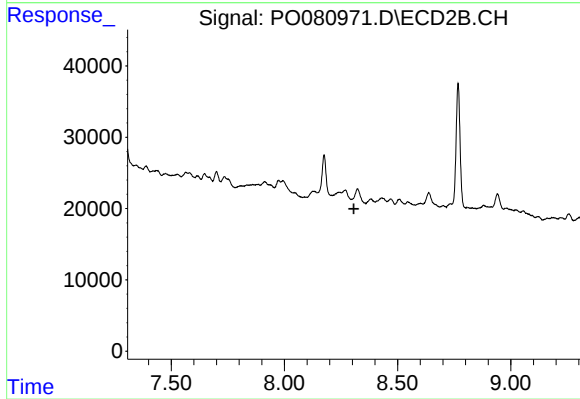
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



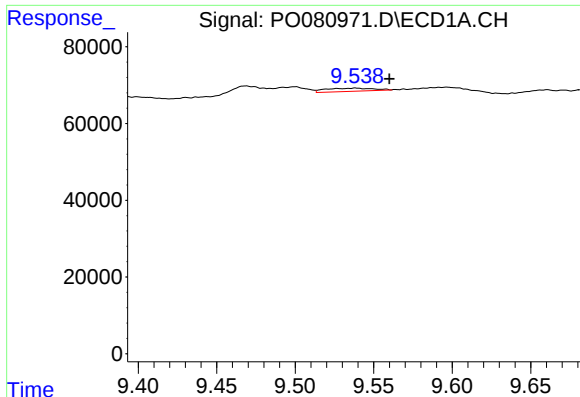
#38 AR-1262-3

R.T.: 9.468 min
Delta R.T.: 0.003 min
Response: 27987
Conc: 8.21 ng/ml



#38 AR-1262-3

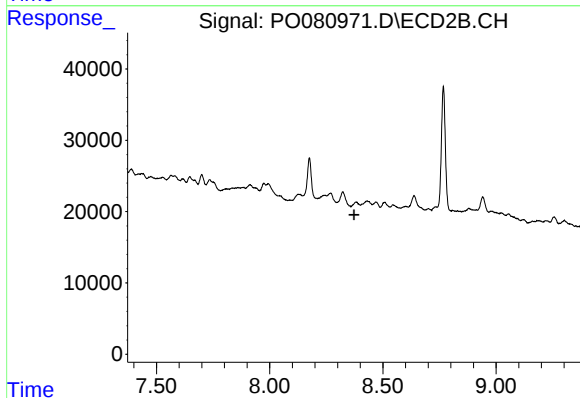
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#39 AR-1262-4

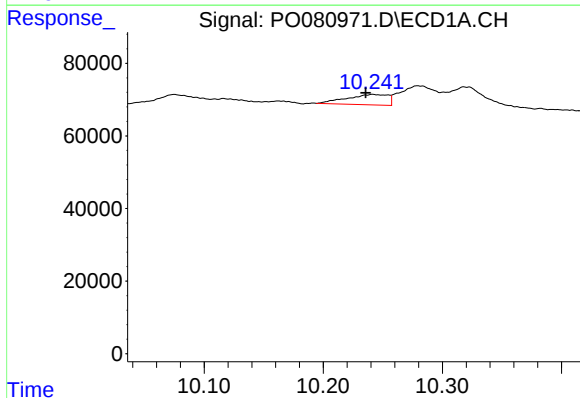
R.T.: 9.539 min
Delta R.T.: -0.021 min
Response: 17305
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



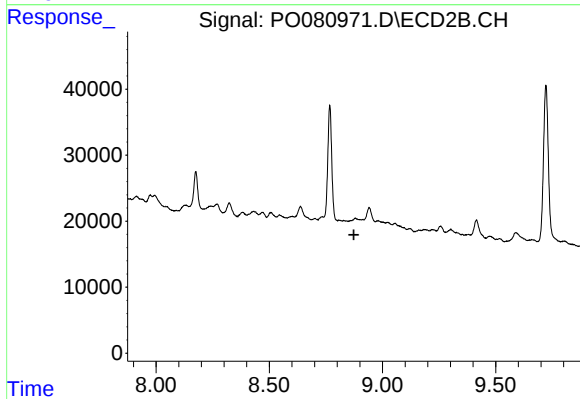
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



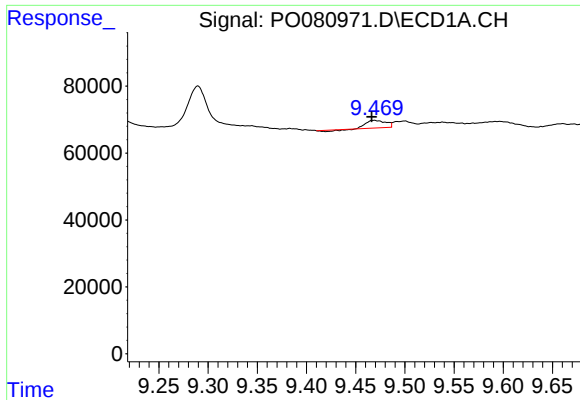
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: 0.006 min
Response: 68307
Conc: 24.65 ng/ml



#40 AR-1262-5

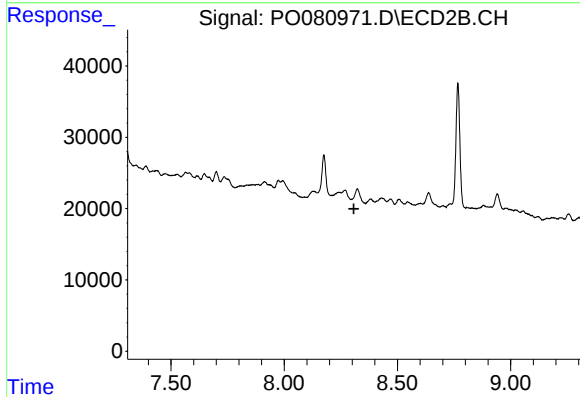
R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



#41 AR-1268-1

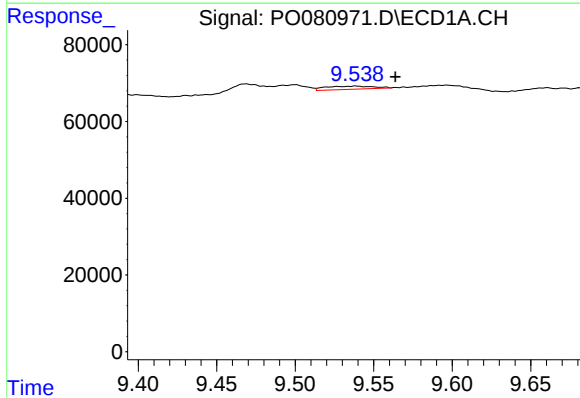
R.T.: 9.468 min
Delta R.T.: 0.002 min
Response: 27987
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



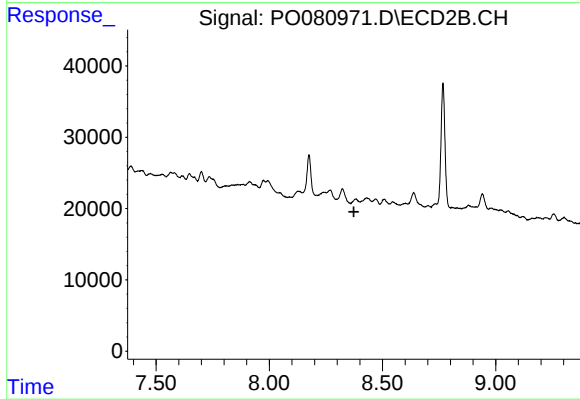
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



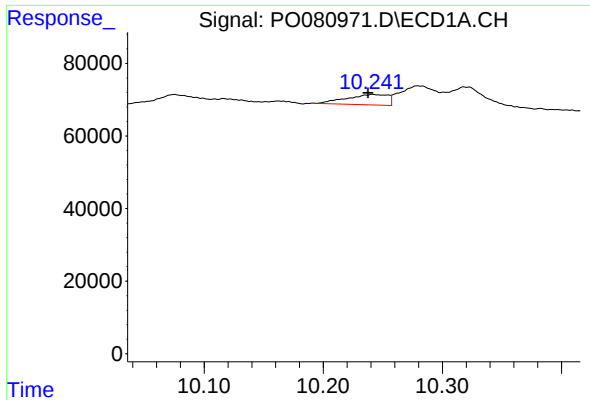
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.025 min
Response: 17305
Conc: 2.02 ng/ml



#42 AR-1268-2

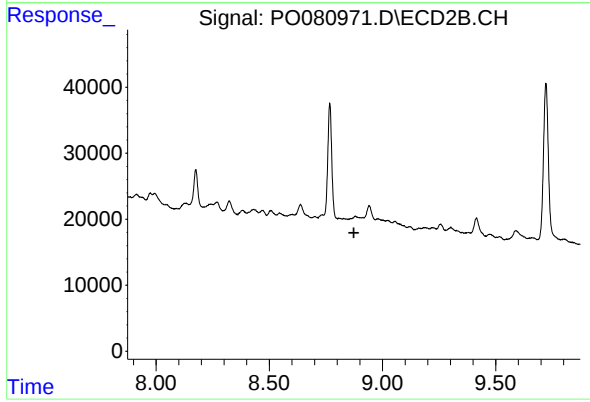
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: 0.004 min
Response: 68307
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.