

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
 Data File : P0081580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 15:32
 Operator : AJ\MA
 Sample : M3940-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 03:23:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.985	2348406	642599	26.335	24.120
2)	SA Decachlor...	10.880	9.333	1861547	693217	24.991	29.851
Target Compounds							
4)	L1 AR-1016-2	6.247f	5.311f	31486	15250	6.793	11.167 #
5)	L1 AR-1016-3	6.292	0.000	24445	0	8.538	N.D. #
6)	L1 AR-1016-4	6.413	5.553f	3369	171517	1.465	276.897 #
7)	L1 AR-1016-5	6.712	5.781f	46301	57574	20.346	81.548 #
8)	L2 AR-1221-1	5.121	0.000	364763	0	333.333	N.D. #
9)	L2 AR-1221-2	5.221	0.000	72261	0	91.648	N.D. #
13)	L3 AR-1232-3	6.247f	0.000	31486	0	15.619	N.D. #
14)	L3 AR-1232-4	6.413f	5.553	3369	171517	3.297	570.774 #
15)	L3 AR-1232-5	6.511f	5.781f	61686	57574	83.660	181.118 #
17)	L4 AR-1242-2	6.247f	5.311f	31486	15250	8.768	13.850 #
18)	L4 AR-1242-3	6.292	0.000	24445	0	10.712	N.D. #
19)	L4 AR-1242-4	6.413f	5.553	3369	171517	1.855	298.704 #
20)	L4 AR-1242-5	7.154f	6.122	85185	119537	43.197	159.965 #
22)	L5 AR-1248-2	6.511	5.553f	61686	171517	23.388	193.285 #
23)	L5 AR-1248-3	6.712	5.553	46301	171517	14.794	196.182 #
24)	L5 AR-1248-4	7.154	5.781f	85185	57574	24.733	56.664 #
25)	L5 AR-1248-5	7.154f	6.211f	85185	87098	25.197	90.249 #
26)	L6 AR-1254-1	7.112	6.122	426174	119537	118.861	78.065 #
27)	L6 AR-1254-2	7.339	6.293	181802	15213	32.972	11.182 #
28)	L6 AR-1254-3	7.723	6.715	264619	171838	46.897	86.387 #
29)	L6 AR-1254-4	8.019	6.956	262746	41524	63.896	33.255 #
30)	L6 AR-1254-5	8.450	7.390	961766	1807214	208.654	966.724 #
31)	L7 AR-1260-1	7.891	6.856	185028	15390	43.770	11.024 #
32)	L7 AR-1260-2	8.156	7.054	388800	36507	74.907	22.338 #
33)	L7 AR-1260-3	8.521	7.210	166203	38871	51.294	23.375 #
34)	L7 AR-1260-4	0.000	7.699	0	73357	N.D.	66.001 #
35)	L7 AR-1260-5	9.103f	7.949	453464	-42026	61.212	N.D. #
36)	L8 AR-1262-1	8.521	7.390	166203	1807214	32.065	1815.654 #
37)	L8 AR-1262-2	9.103f	7.949	453464	-42026	50.842	N.D. #
38)	L8 AR-1262-3	9.397	0.000	107523	0	26.802	N.D. #
39)	L8 AR-1262-4	9.450f	8.286f	102654	50826	41.998	21.600 #
40)	L8 AR-1262-5	0.000	8.803	0	420690	N.D.	369.951 #
41)	L9 AR-1268-1	9.397	0.000	107523	0	10.016	N.D. #
42)	L9 AR-1268-2	0.000	8.286f	0	50826	N.D.	14.596 #
43)	L9 AR-1268-3	9.721f	0.000	321554	0	37.532	N.D. #
44)	L9 AR-1268-4	0.000	8.803	0	420690	N.D.	326.249 #
45)	L9 AR-1268-5	10.548	9.079	179179	53940	6.352	6.000

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Operator : AJ\MA
Sample : M3940-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:23:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

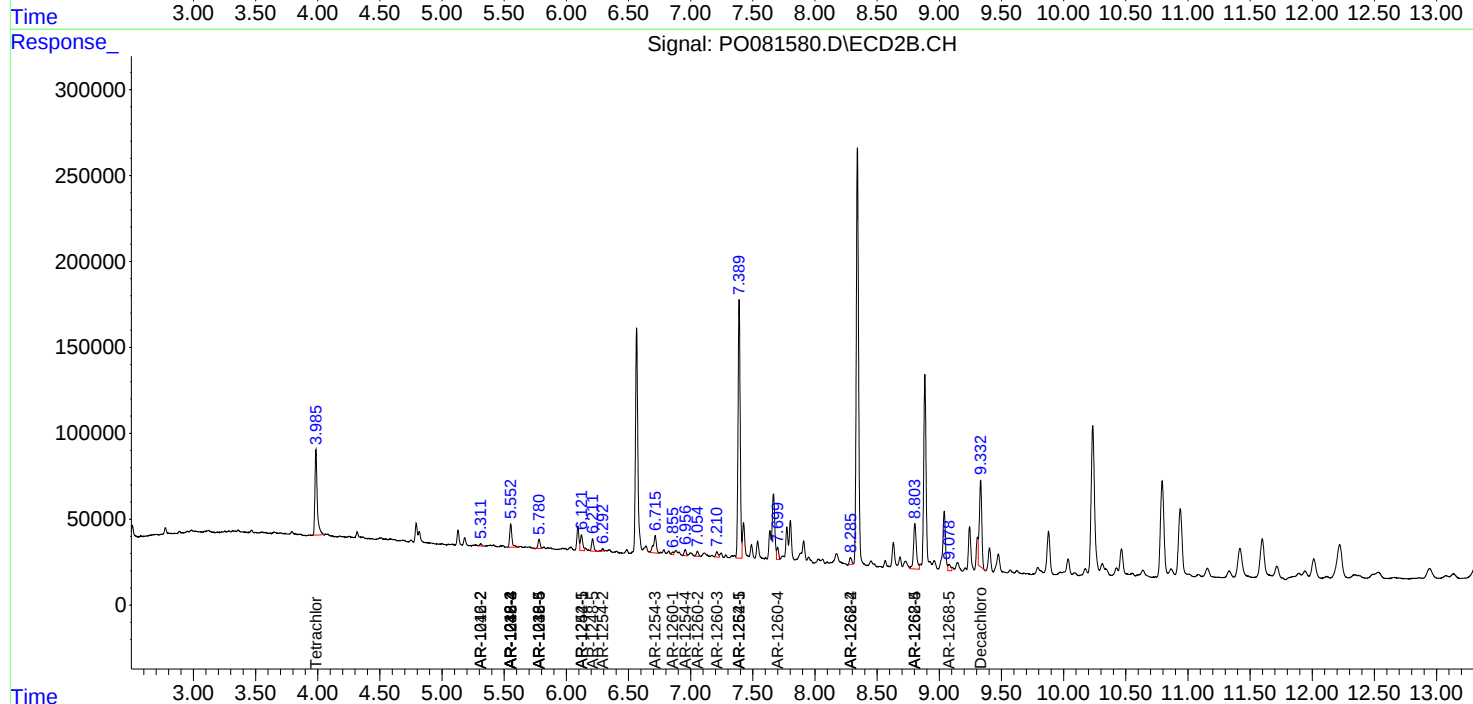
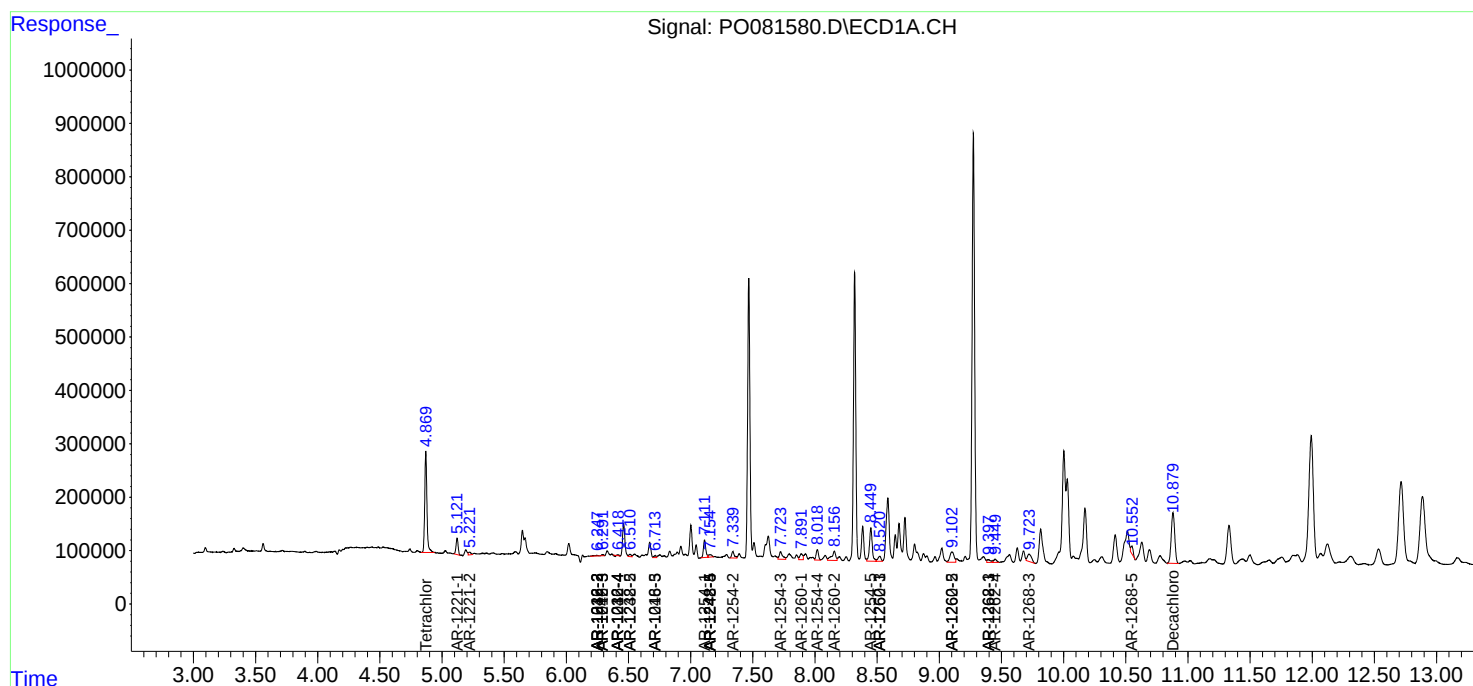
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

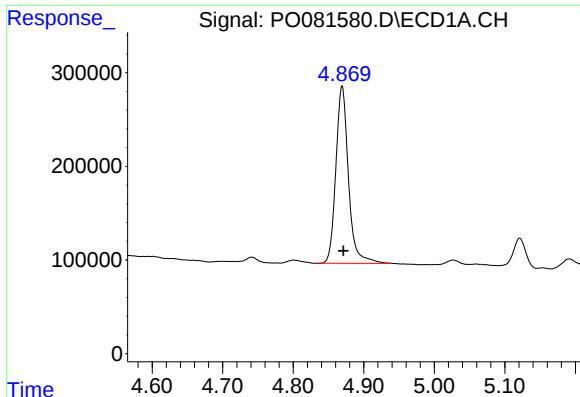
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 15:32
Operator : AJ\MA
Sample : M3940-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:23:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

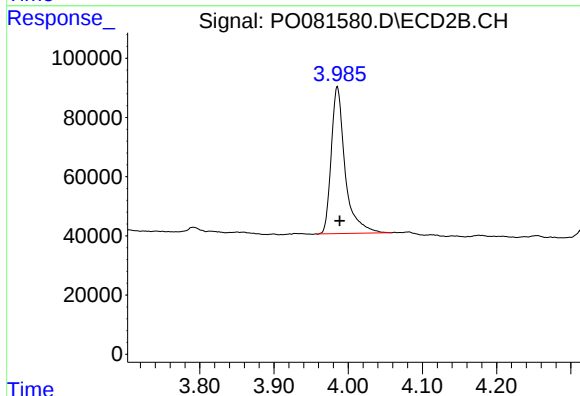




#1 Tetrachloro-m-xylene

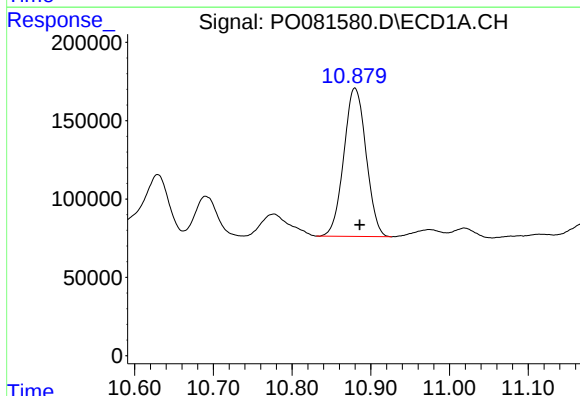
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2348406
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



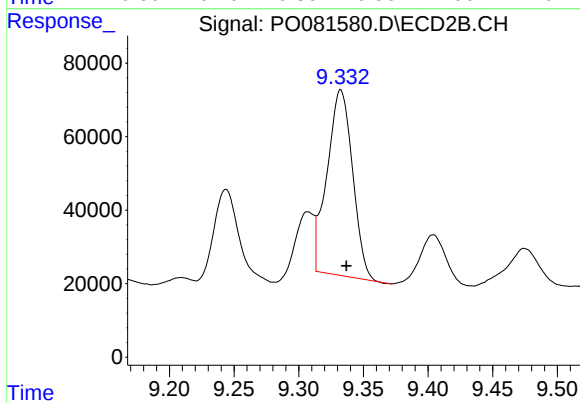
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 642599
Conc: 24.12 ng/ml



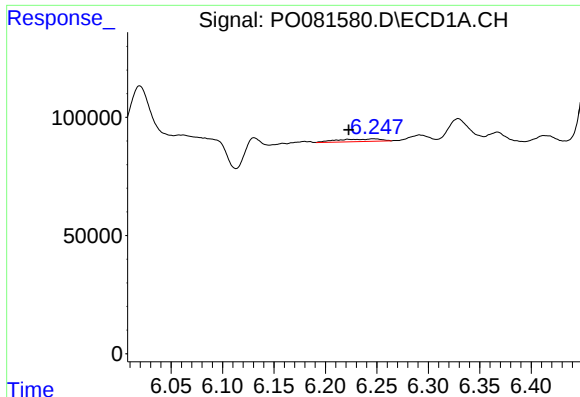
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 1861547
Conc: 24.99 ng/ml



#2 Decachlorobiphenyl

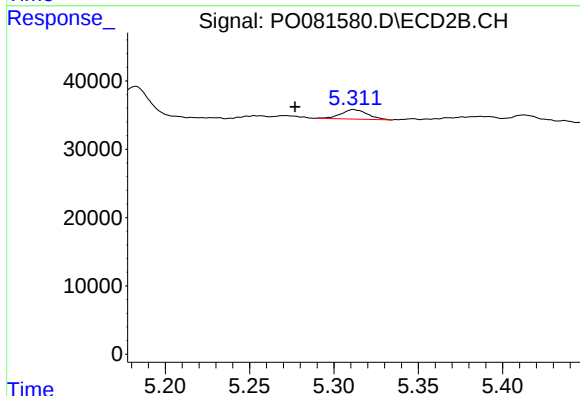
R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 693217
Conc: 29.85 ng/ml



#4 AR-1016-2

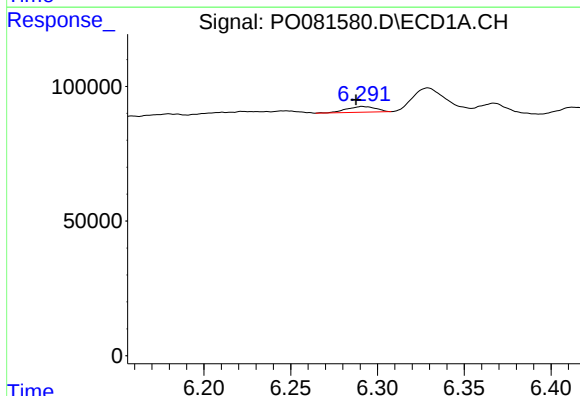
R.T.: 6.247 min
Delta R.T.: 0.024 min
Response: 31486
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



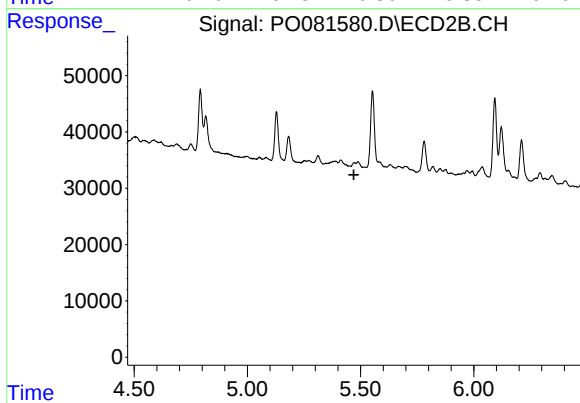
#4 AR-1016-2

R.T.: 5.311 min
Delta R.T.: 0.034 min
Response: 15250
Conc: 11.17 ng/ml



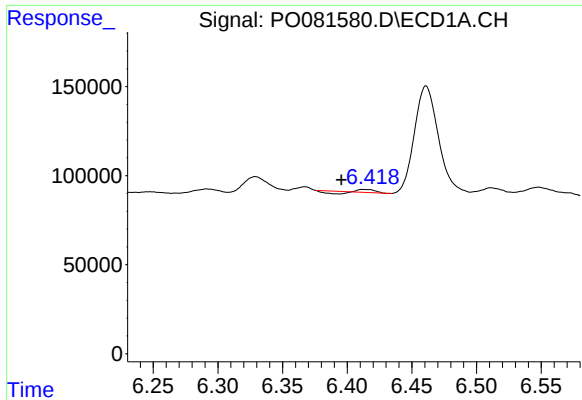
#5 AR-1016-3

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 24445
Conc: 8.54 ng/ml



#5 AR-1016-3

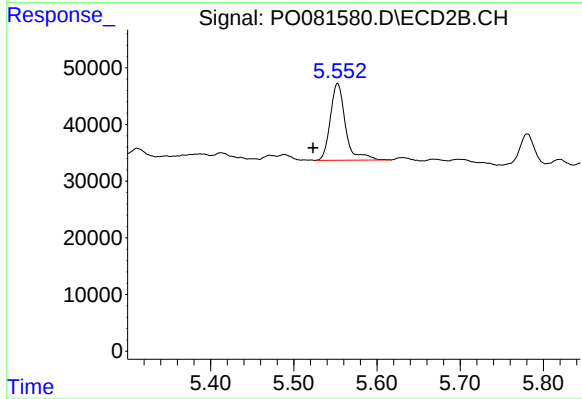
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#6 AR-1016-4

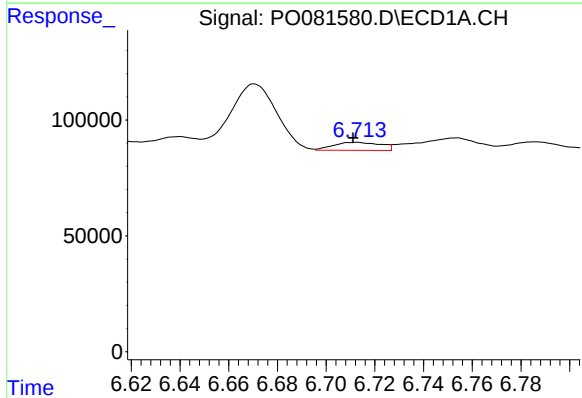
R.T.: 6.413 min
Delta R.T.: 0.017 min
Response: 3369
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



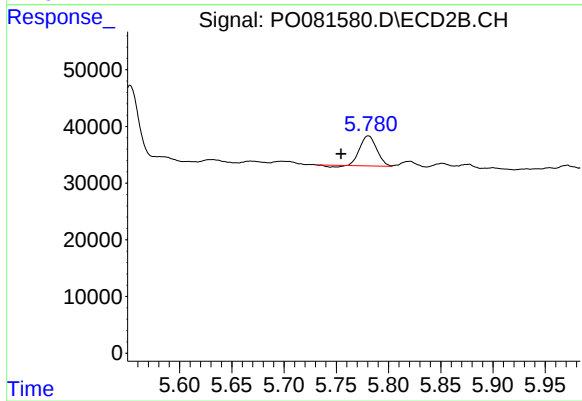
#6 AR-1016-4

R.T.: 5.553 min
Delta R.T.: 0.030 min
Response: 171517
Conc: 276.90 ng/ml



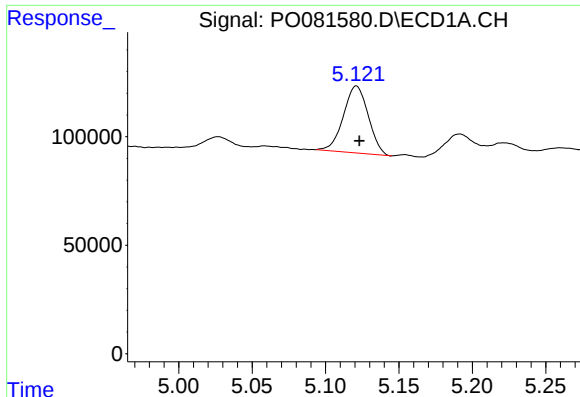
#7 AR-1016-5

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 46301
Conc: 20.35 ng/ml



#7 AR-1016-5

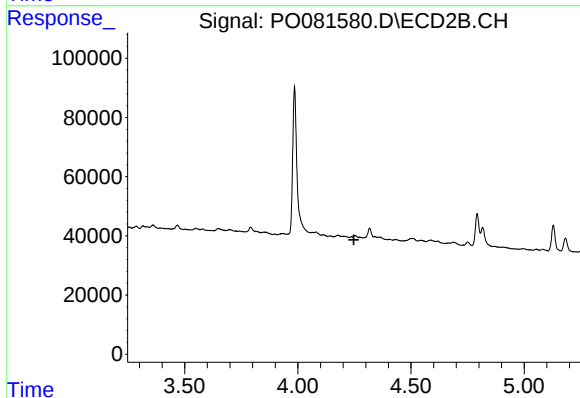
R.T.: 5.781 min
Delta R.T.: 0.026 min
Response: 57574
Conc: 81.55 ng/ml



#8 AR-1221-1

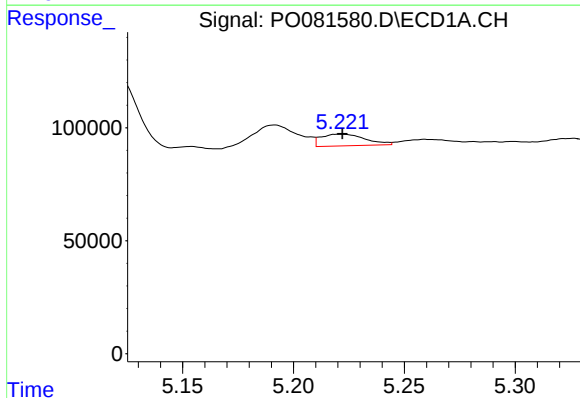
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 364763
Conc: 333.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



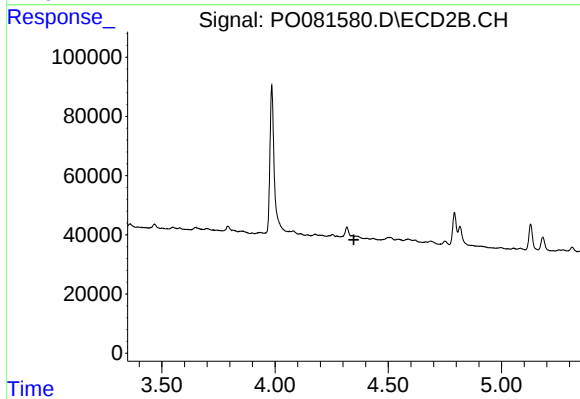
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



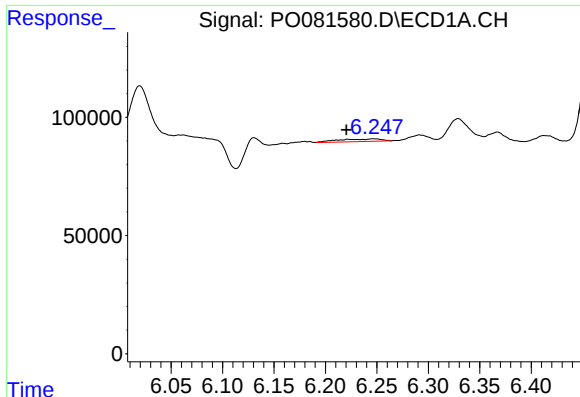
#9 AR-1221-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 72261
Conc: 91.65 ng/ml



#9 AR-1221-2

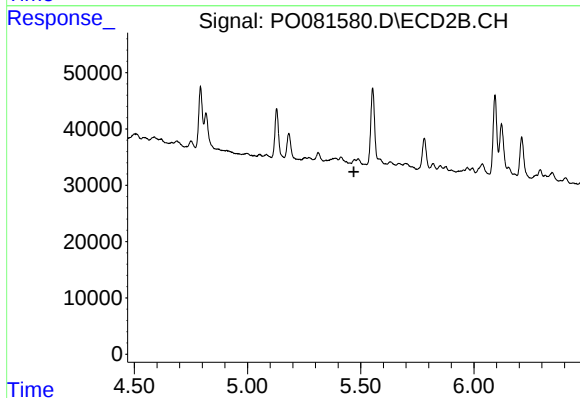
R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#13 AR-1232-3

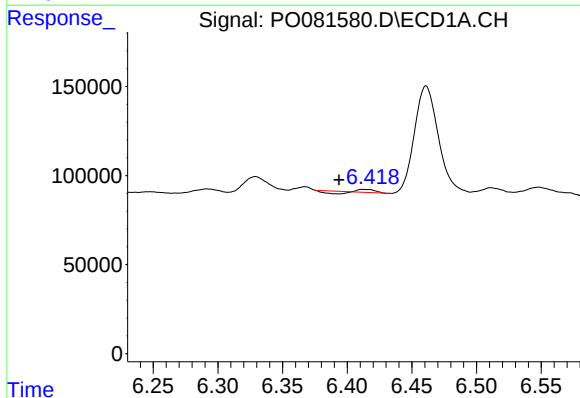
R.T.: 6.247 min
Delta R.T.: 0.026 min
Response: 31486
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



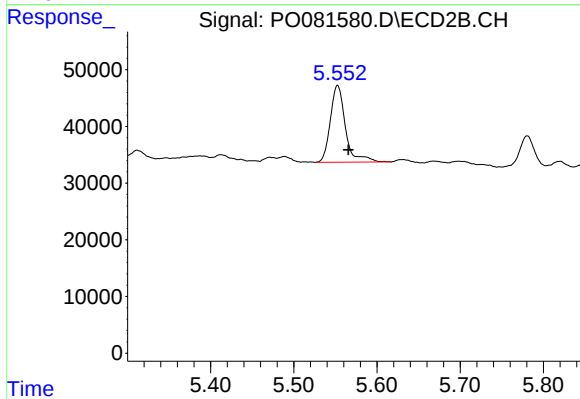
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



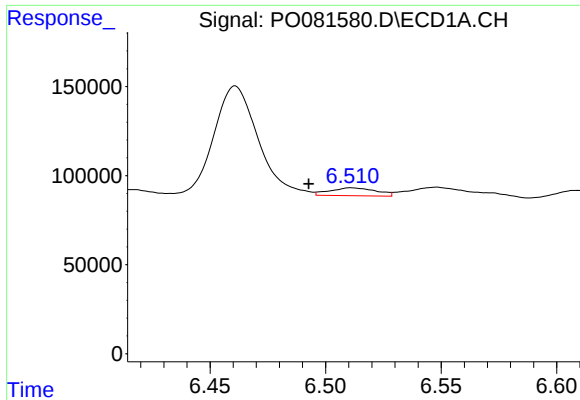
#14 AR-1232-4

R.T.: 6.413 min
Delta R.T.: 0.019 min
Response: 3369
Conc: 3.30 ng/ml



#14 AR-1232-4

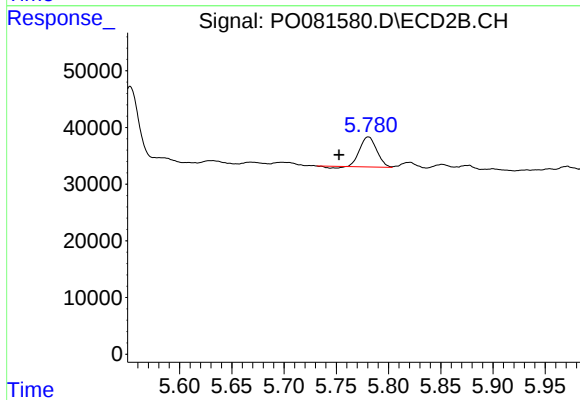
R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 171517
Conc: 570.77 ng/ml



#15 AR-1232-5

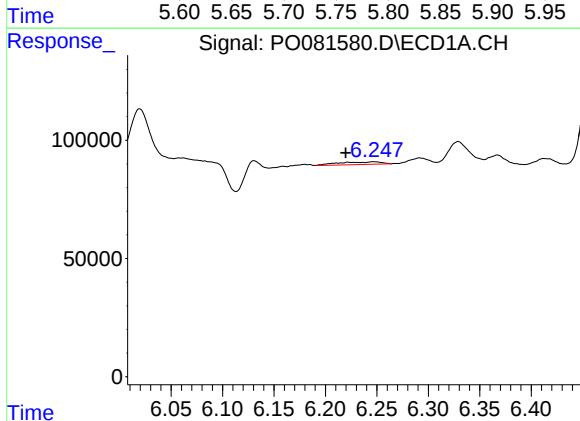
R.T.: 6.511 min
Delta R.T.: 0.018 min
Response: 61686
Conc: 83.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



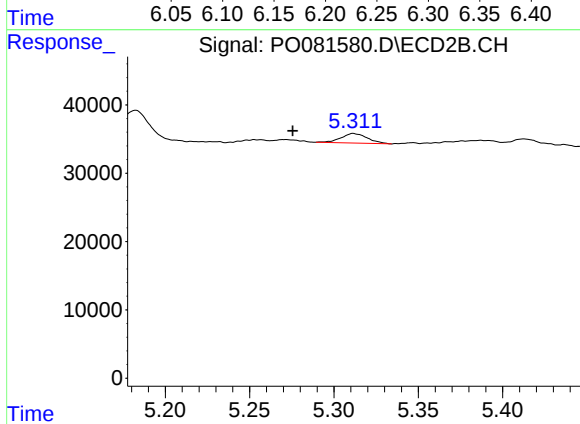
#15 AR-1232-5

R.T.: 5.781 min
Delta R.T.: 0.028 min
Response: 57574
Conc: 181.12 ng/ml



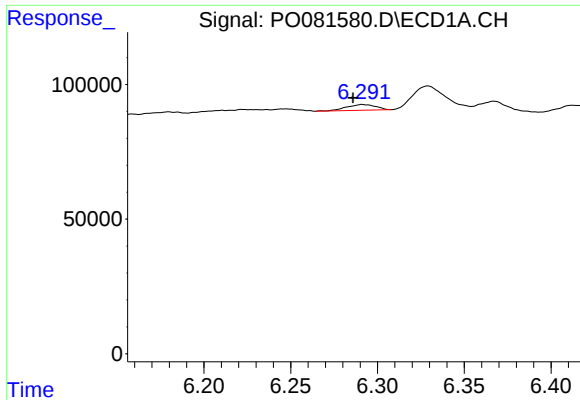
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.027 min
Response: 31486
Conc: 8.77 ng/ml



#17 AR-1242-2

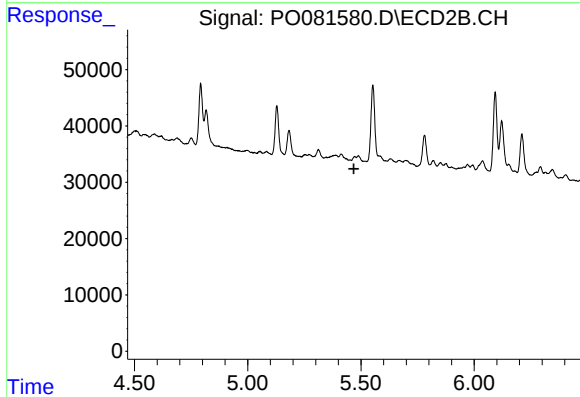
R.T.: 5.311 min
Delta R.T.: 0.036 min
Response: 15250
Conc: 13.85 ng/ml



#18 AR-1242-3

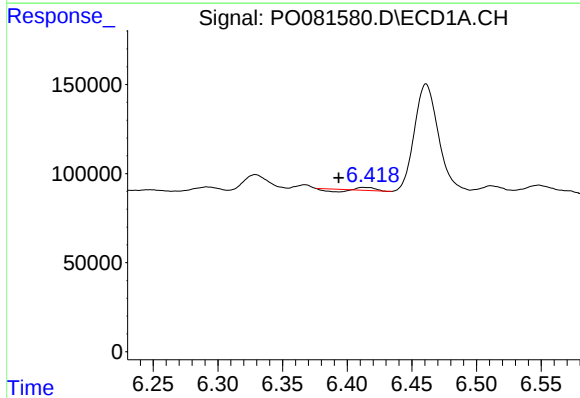
R.T.: 6.292 min
Delta R.T.: 0.006 min
Response: 24445
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



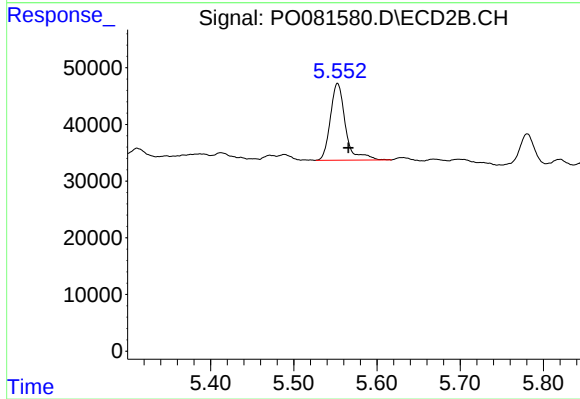
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



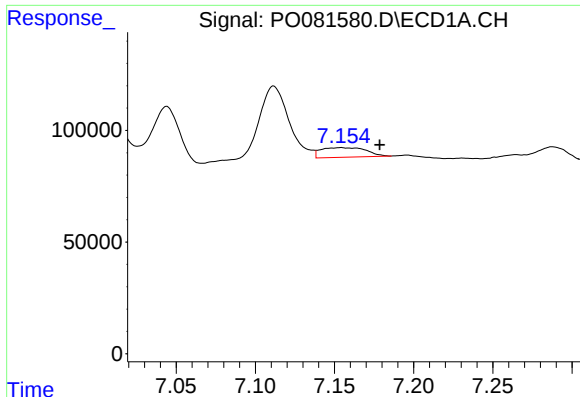
#19 AR-1242-4

R.T.: 6.413 min
Delta R.T.: 0.019 min
Response: 3369
Conc: 1.86 ng/ml



#19 AR-1242-4

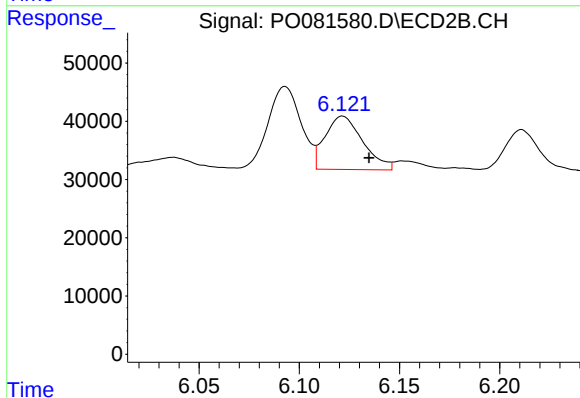
R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 171517
Conc: 298.70 ng/ml



#20 AR-1242-5

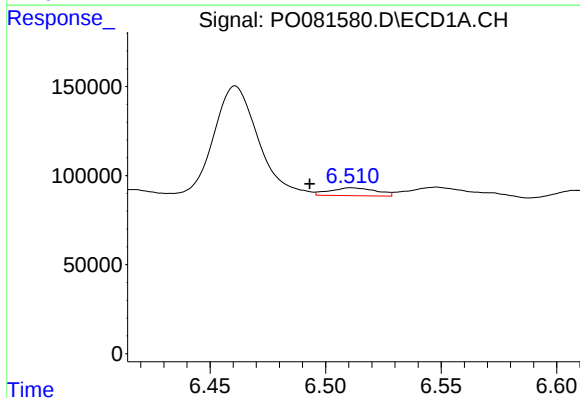
R.T.: 7.154 min
Delta R.T.: -0.024 min
Response: 85185
Conc: 43.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



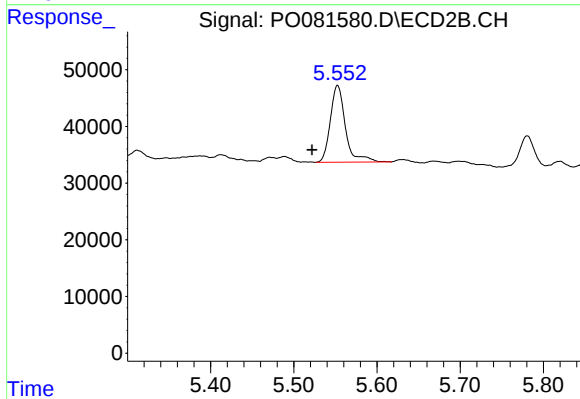
#20 AR-1242-5

R.T.: 6.122 min
Delta R.T.: -0.013 min
Response: 119537
Conc: 159.96 ng/ml



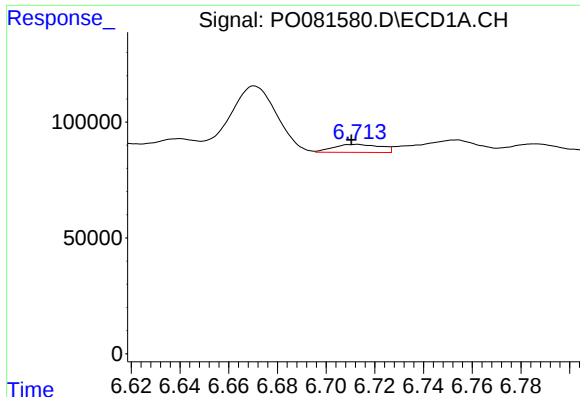
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: 0.018 min
Response: 61686
Conc: 23.39 ng/ml



#22 AR-1248-2

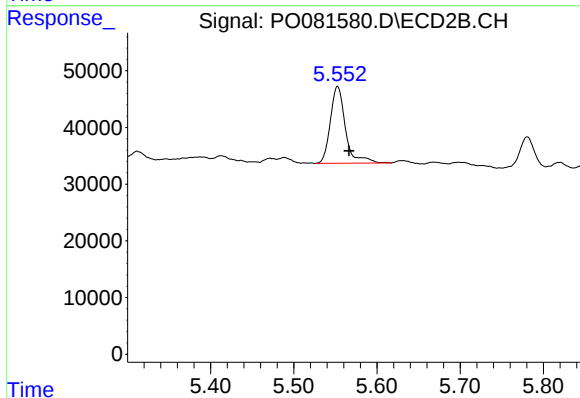
R.T.: 5.553 min
Delta R.T.: 0.031 min
Response: 171517
Conc: 193.28 ng/ml



#23 AR-1248-3

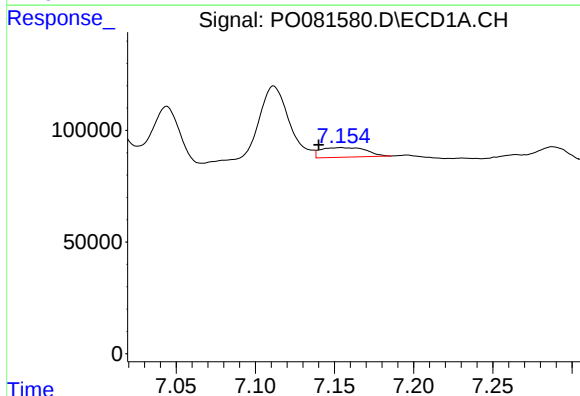
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 46301
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



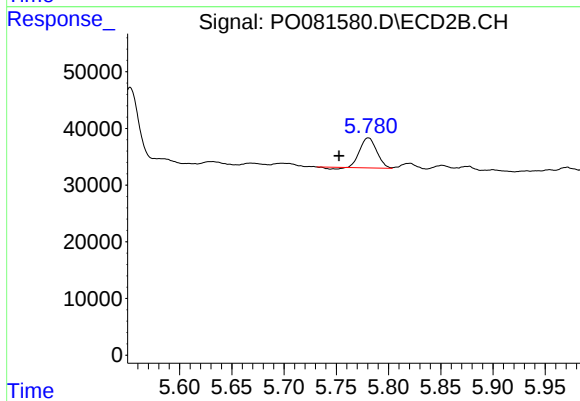
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 171517
Conc: 196.18 ng/ml



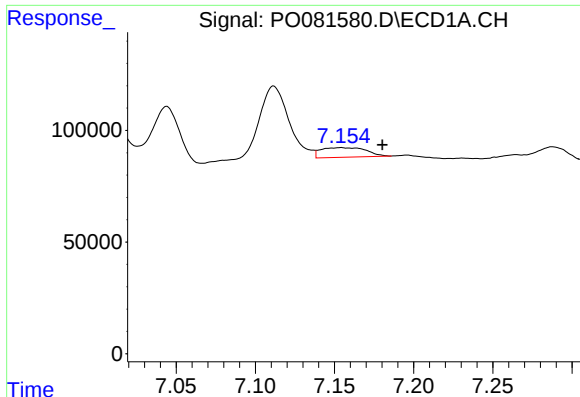
#24 AR-1248-4

R.T.: 7.154 min
Delta R.T.: 0.014 min
Response: 85185
Conc: 24.73 ng/ml



#24 AR-1248-4

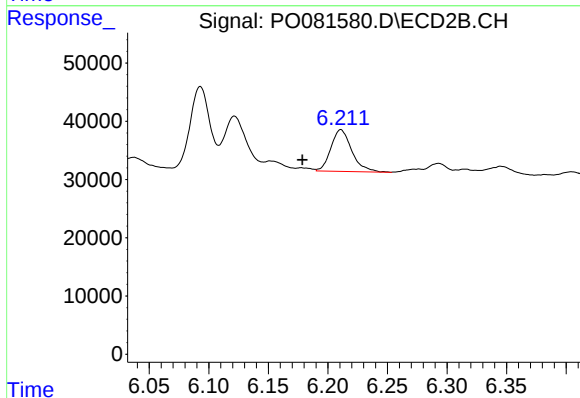
R.T.: 5.781 min
Delta R.T.: 0.028 min
Response: 57574
Conc: 56.66 ng/ml



#25 AR-1248-5

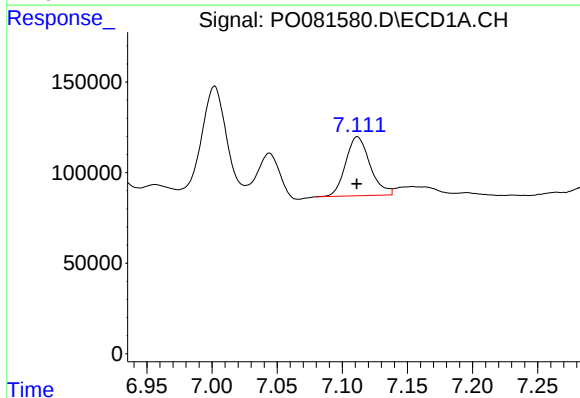
R.T.: 7.154 min
Delta R.T.: -0.026 min
Response: 85185
Conc: 25.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



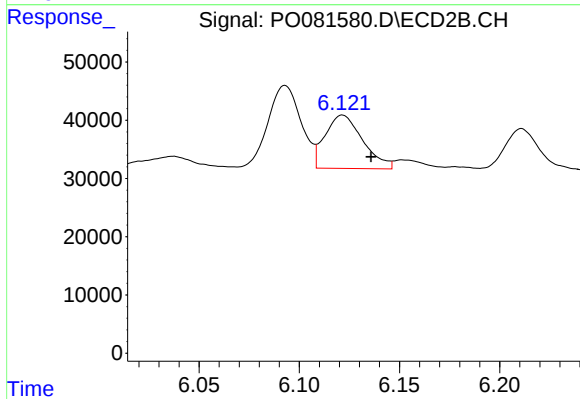
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: 0.032 min
Response: 87098
Conc: 90.25 ng/ml



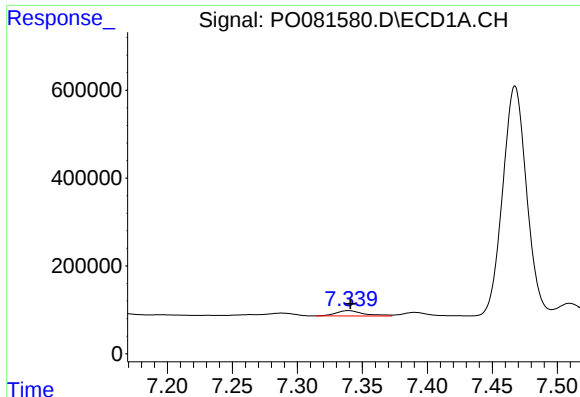
#26 AR-1254-1

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 426174
Conc: 118.86 ng/ml



#26 AR-1254-1

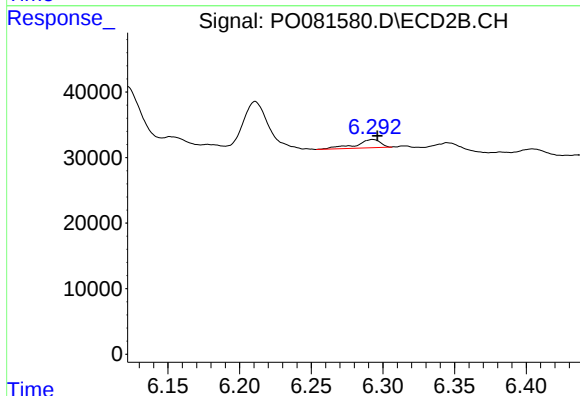
R.T.: 6.122 min
Delta R.T.: -0.014 min
Response: 119537
Conc: 78.06 ng/ml



#27 AR-1254-2

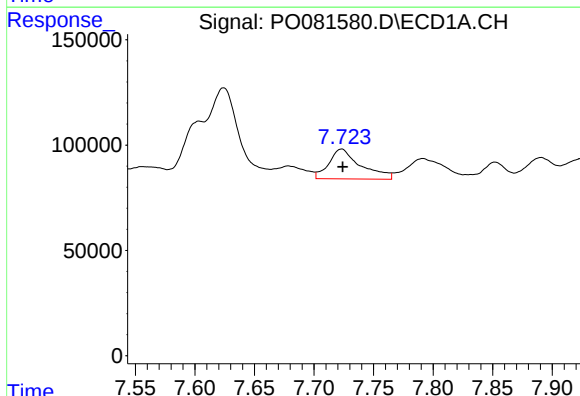
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 181802
Conc: 32.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



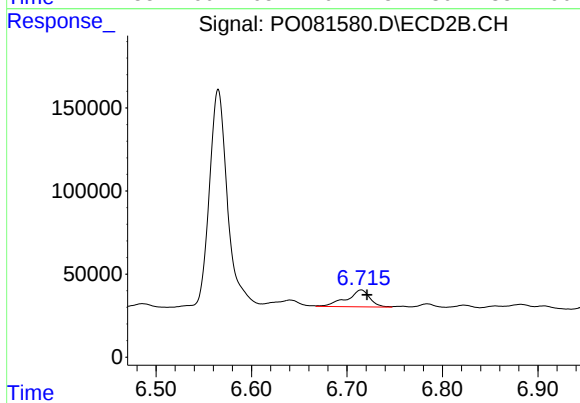
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 15213
Conc: 11.18 ng/ml



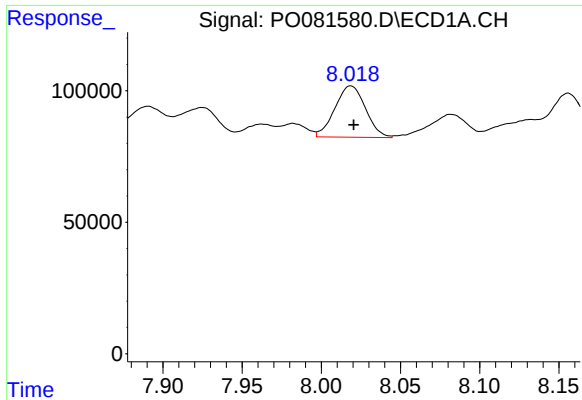
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 264619
Conc: 46.90 ng/ml



#28 AR-1254-3

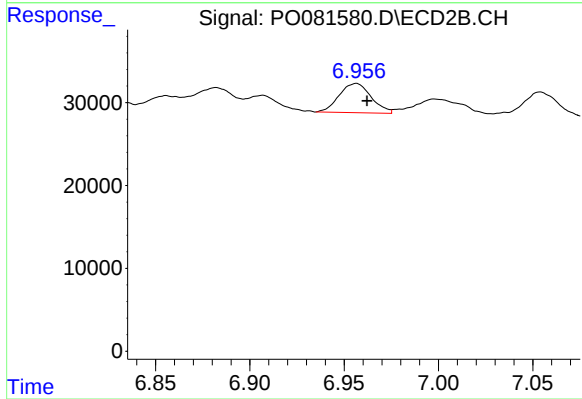
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 171838
Conc: 86.39 ng/ml



#29 AR-1254-4

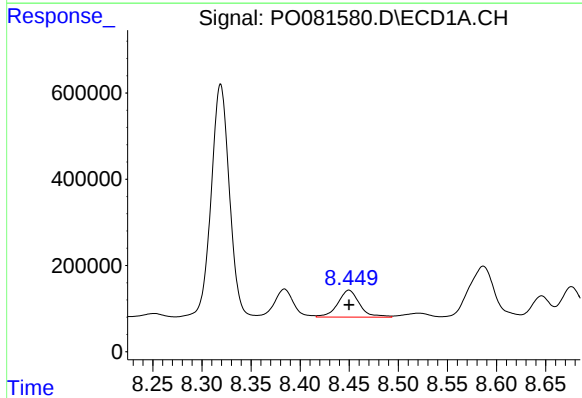
R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 262746
Conc: 63.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



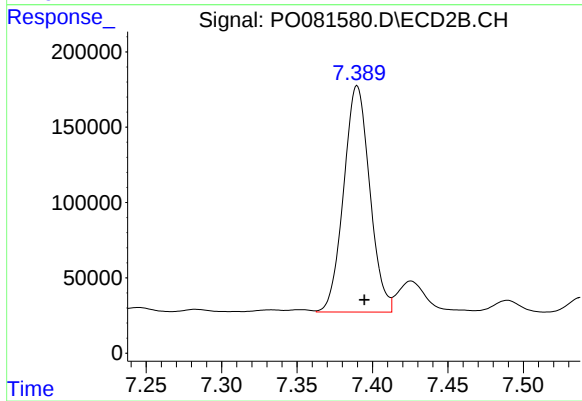
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 41524
Conc: 33.26 ng/ml



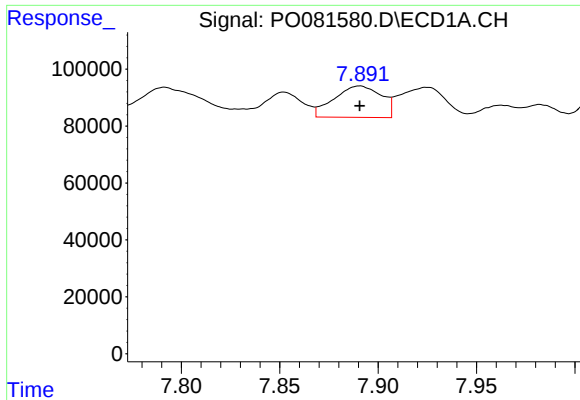
#30 AR-1254-5

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 961766
Conc: 208.65 ng/ml



#30 AR-1254-5

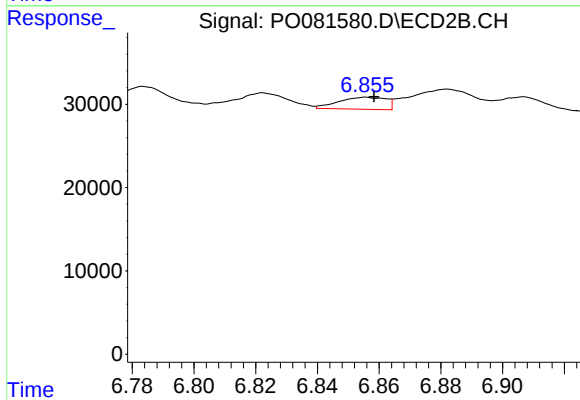
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 1807214
Conc: 966.72 ng/ml



#31 AR-1260-1

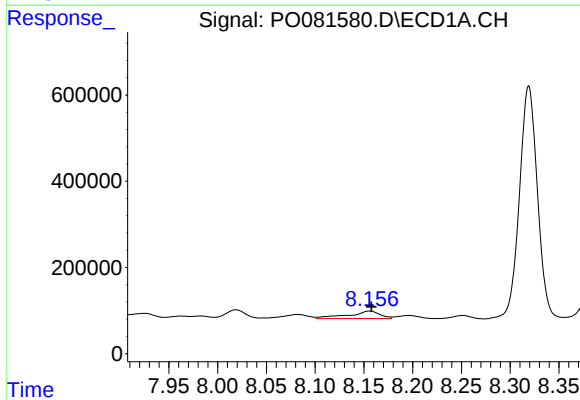
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 185028
Conc: 43.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



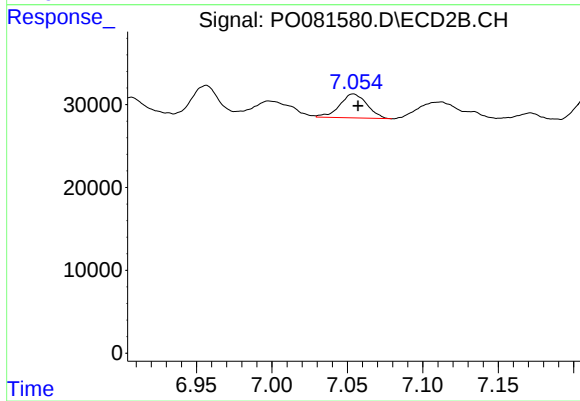
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 15390
Conc: 11.02 ng/ml



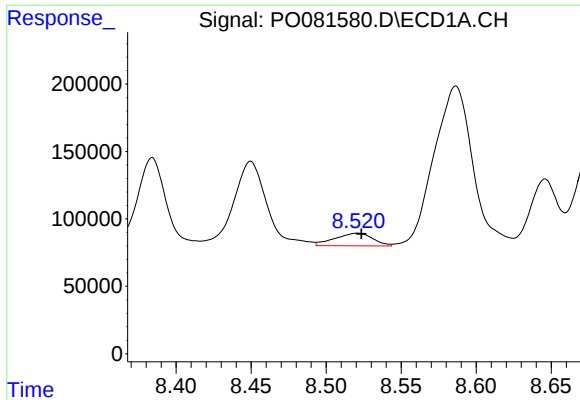
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 388800
Conc: 74.91 ng/ml



#32 AR-1260-2

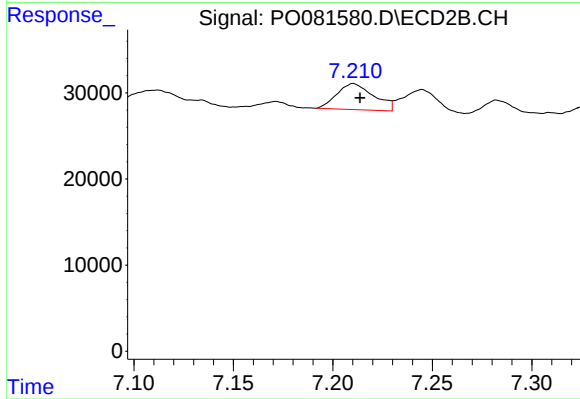
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 36507
Conc: 22.34 ng/ml



#33 AR-1260-3

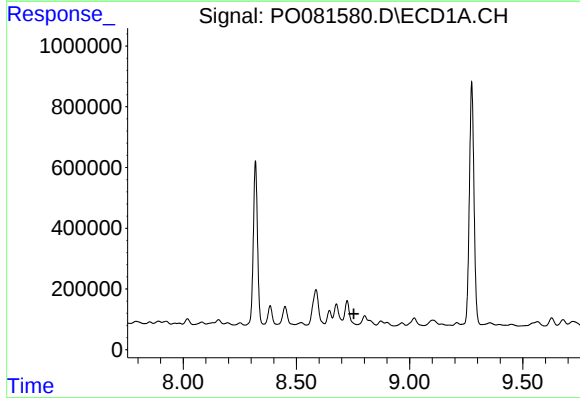
R.T.: 8.521 min
Delta R.T.: -0.003 min
Response: 166203
Conc: 51.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



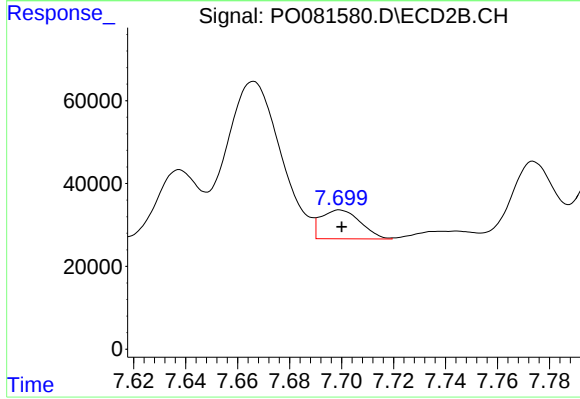
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 38871
Conc: 23.38 ng/ml



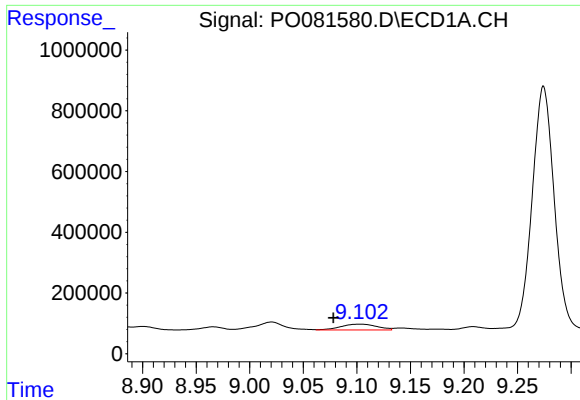
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.754 min
Response: 0
Conc: N.D.



#34 AR-1260-4

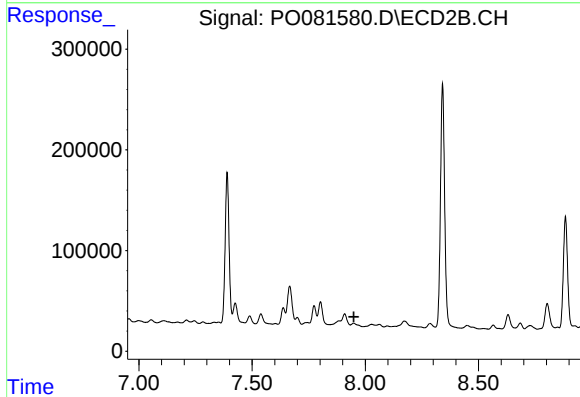
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 73357
Conc: 66.00 ng/ml



#35 AR-1260-5

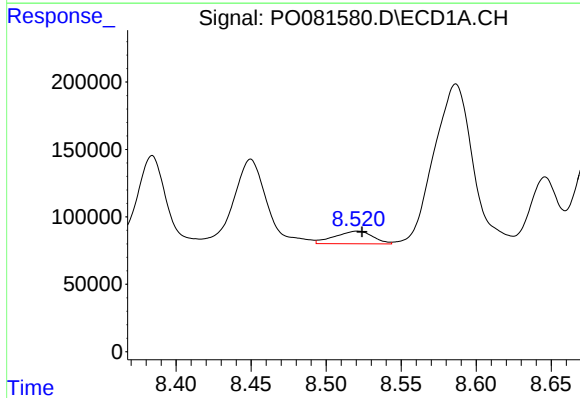
R.T.: 9.103 min
Delta R.T.: 0.025 min
Response: 453464
Conc: 61.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



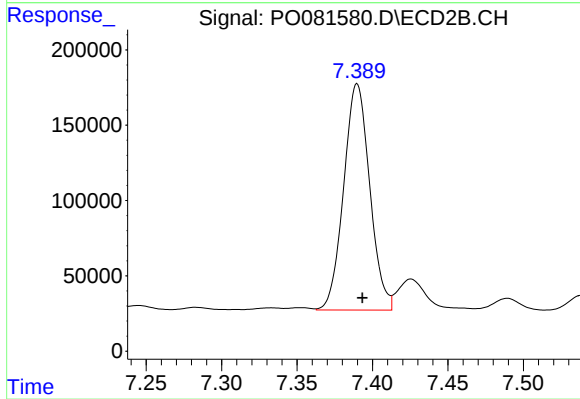
#35 AR-1260-5

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: -42026
Conc: N.D.



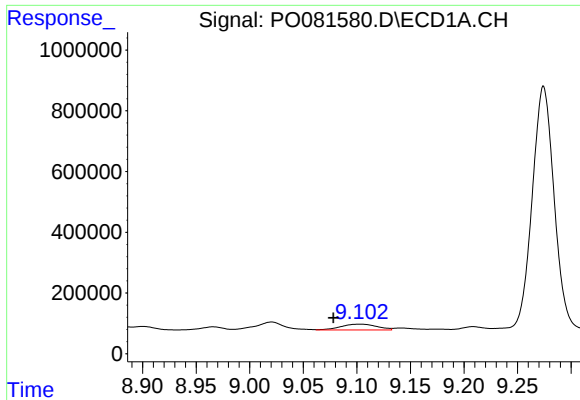
#36 AR-1262-1

R.T.: 8.521 min
Delta R.T.: -0.003 min
Response: 166203
Conc: 32.06 ng/ml



#36 AR-1262-1

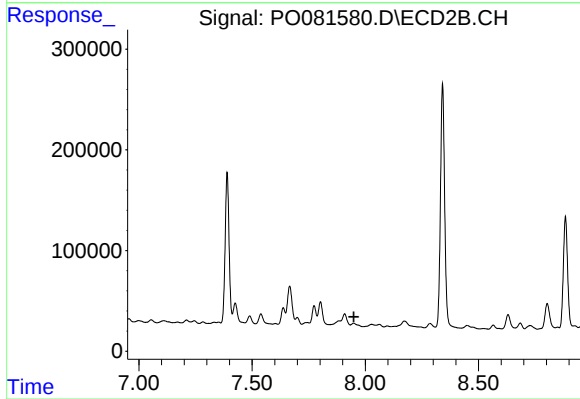
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 1807214
Conc: 1815.65 ng/ml



#37 AR-1262-2

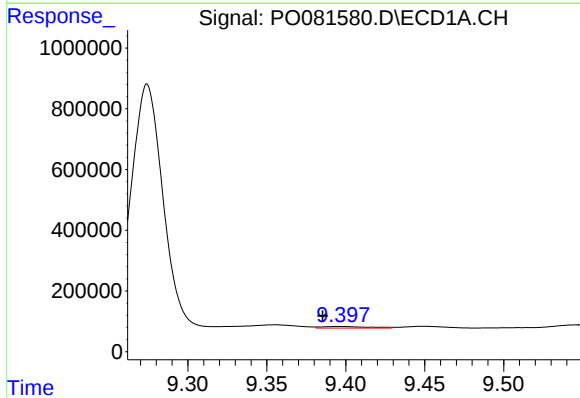
R.T.: 9.103 min
Delta R.T.: 0.025 min
Response: 453464
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



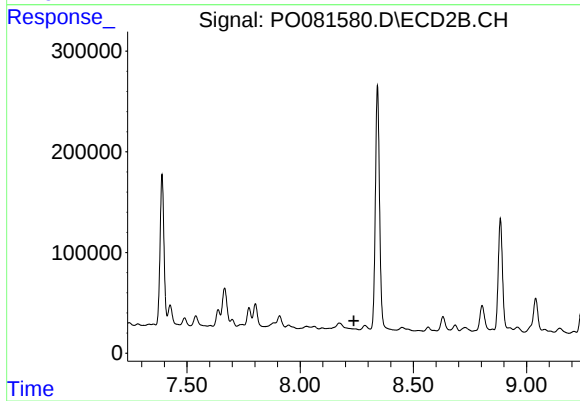
#37 AR-1262-2

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: -42026
Conc: N.D.



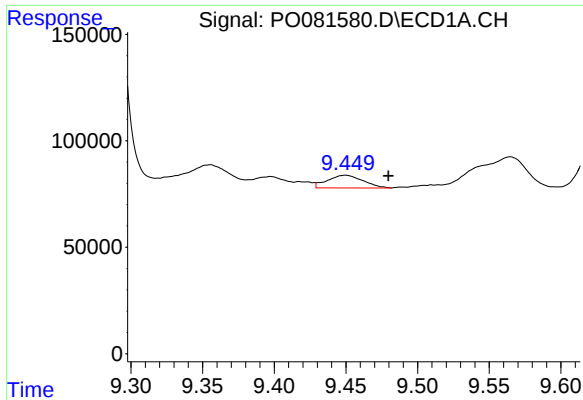
#38 AR-1262-3

R.T.: 9.397 min
Delta R.T.: 0.012 min
Response: 107523
Conc: 26.80 ng/ml



#38 AR-1262-3

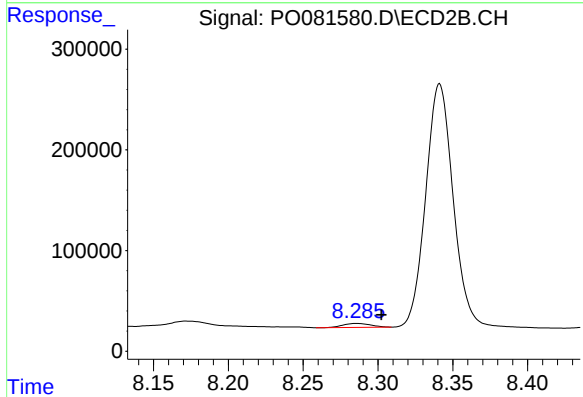
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

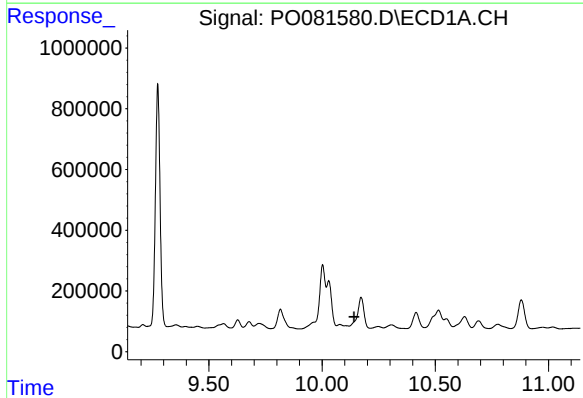
R.T.: 9.450 min
Delta R.T.: -0.030 min
Response: 102654
Conc: 42.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



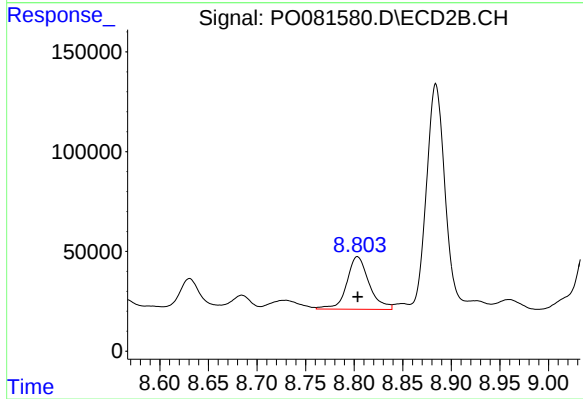
#39 AR-1262-4

R.T.: 8.286 min
Delta R.T.: -0.017 min
Response: 50826
Conc: 21.60 ng/ml



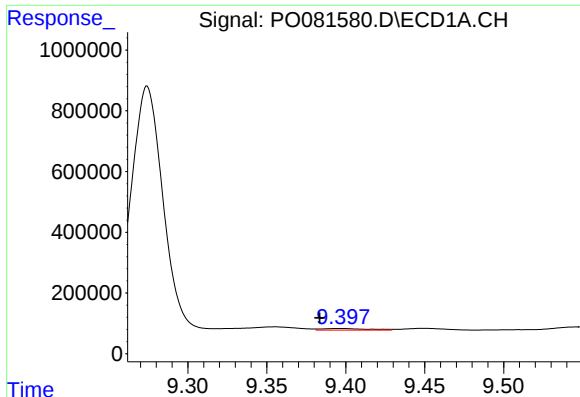
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.141 min
Response: 0
Conc: N.D.



#40 AR-1262-5

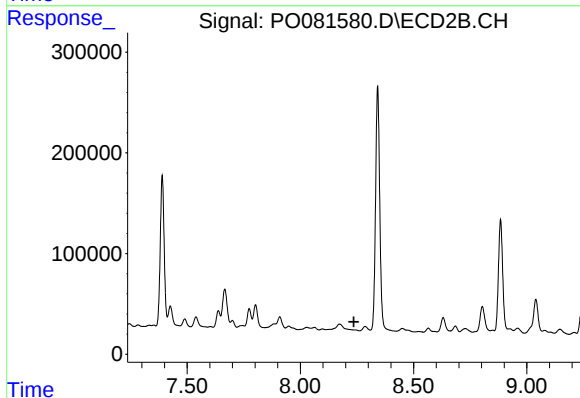
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 420690
Conc: 369.95 ng/ml



#41 AR-1268-1

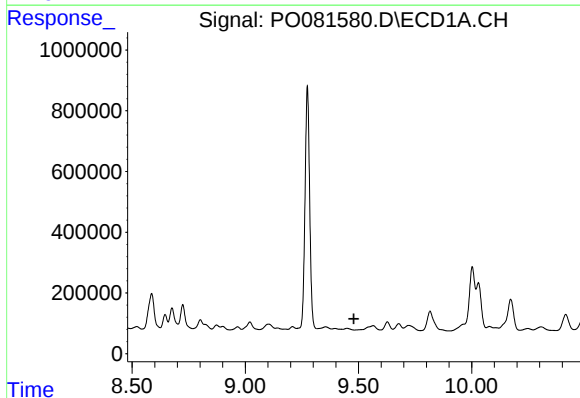
R.T.: 9.397 min
Delta R.T.: 0.014 min
Response: 107523
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



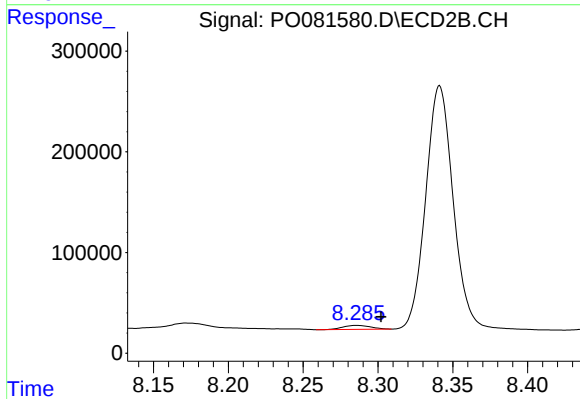
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



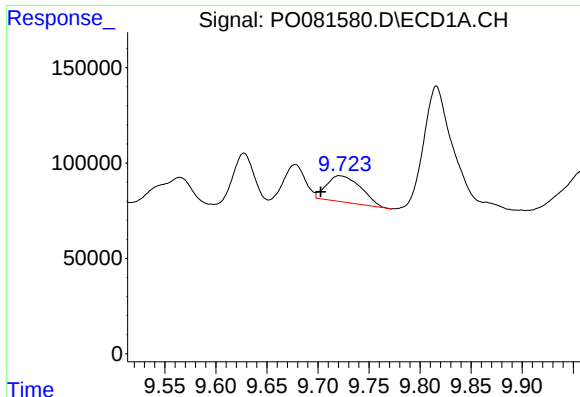
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#42 AR-1268-2

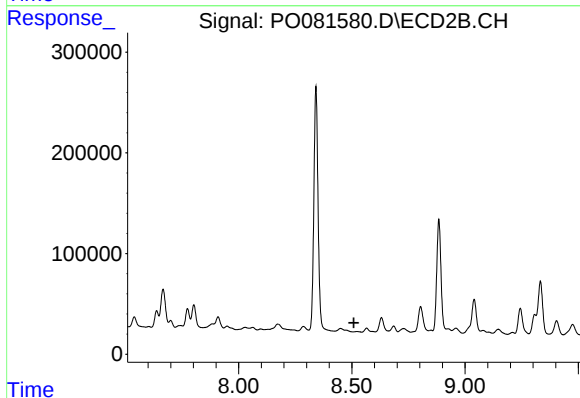
R.T.: 8.286 min
Delta R.T.: -0.016 min
Response: 50826
Conc: 14.60 ng/ml



#43 AR-1268-3

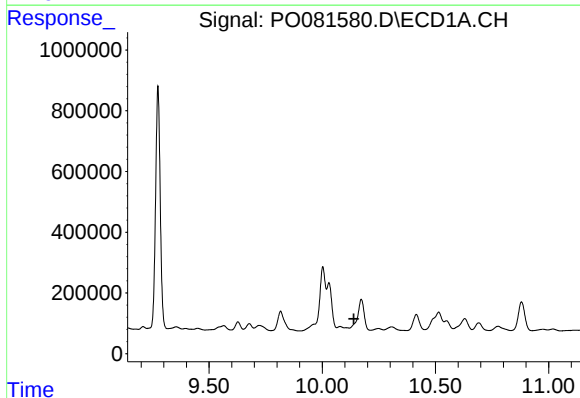
R.T.: 9.721 min
Delta R.T.: 0.019 min
Response: 321554
Conc: 37.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



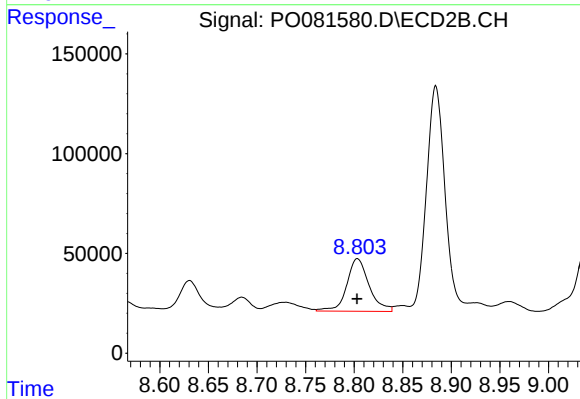
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.509 min
Response: 0
Conc: N.D.



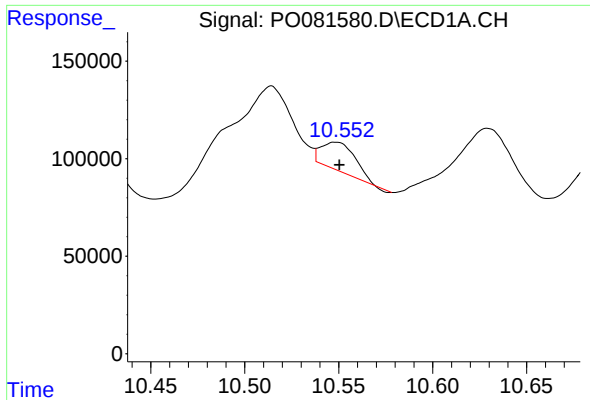
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.140 min
Response: 0
Conc: N.D.



#44 AR-1268-4

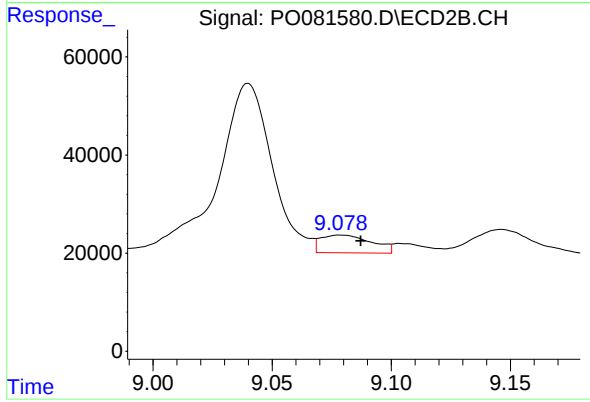
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 420690
Conc: 326.25 ng/ml



#45 AR-1268-5

R.T.: 10.548 min
Delta R.T.: -0.002 min
Response: 179179
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.079 min
Delta R.T.: -0.009 min
Response: 53940
Conc: 6.00 ng/ml