

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059961.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 14:25
 Operator : SM/AJ
 Sample : K4560-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S404-K1-1.0-1.5-082619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 14:41:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 2019
 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...	4.129	3.500	796708	630321	22.755	17.511
2)	SA Decachlor...	9.599	8.361	589437	430154	11.080	10.668
Target Compounds							
3)	L1 AR-1016-1	5.286	0.000	19770	0	12.326	N.D. #
4)	L1 AR-1016-2	5.286	0.000	19770	0	8.263	N.D. #
5)	L1 AR-1016-3	5.359	0.000	4565	0	3.064	N.D. #
8)	L2 AR-1221-1	4.362	0.000	1493	0	3.525	N.D. #
9)	L2 AR-1221-2	4.429	0.000	14418	0	44.390	N.D. #
10)	L2 AR-1221-3	4.510	0.000	13017	0	12.376	N.D. #
11)	L3 AR-1232-1	4.510	0.000	13017	0	10.444	N.D. #
12)	L3 AR-1232-2	5.035	0.000	5587	0	7.909	N.D. #
13)	L3 AR-1232-3	5.328	0.000	210	0	0.137	N.D. #
15)	L3 AR-1232-5	5.555	0.000	7091	0	11.797	N.D. #
16)	L4 AR-1242-1	5.286	0.000	19770	0	15.572	N.D. #
17)	L4 AR-1242-2	5.328	0.000	210	0	0.113	N.D. #
18)	L4 AR-1242-3	5.388	0.000	10052	0	8.600	N.D. #
20)	L4 AR-1242-5	6.192	0.000	23584	0	18.768	N.D. #
21)	L5 AR-1248-1	5.286	0.000	19770	0	19.719	N.D. #
22)	L5 AR-1248-2	5.555	0.000	7091	0	4.888	N.D. #
24)	L5 AR-1248-4	6.142	0.000	14188	0	6.941	N.D. #
25)	L5 AR-1248-5	6.192	5.437	23584	1380196	11.893	964.305 #
26)	L6 AR-1254-1	6.101	0.000	68683	0	32.919	N.D. #
27)	L6 AR-1254-2	6.336	5.499	2104043	1631305	630.661	777.440
28)	L6 AR-1254-3	6.711	5.889	2792620	2250050	786.995	669.158
29)	L6 AR-1254-4	7.017	6.137	21012952	15668450	7133.832	7599.297
30)	L6 AR-1254-5	7.377	6.505	680319	50816300	219.997	16366.097 #
31)	L7 AR-1260-1	6.854	5.950	103373	127750	38.346	56.058 #
32)	L7 AR-1260-2	7.116	6.191	14113218	92590	3803.610	31.602 #
33)	L7 AR-1260-3	7.422	6.316	64103250	384283	19565.551	145.060 #
34)	L7 AR-1260-4	7.690	6.768	55731	178073	18.146	78.704 #
35)	L7 AR-1260-5	7.998	7.016	98531	166768	13.915	30.303 #
36)	L8 AR-1262-1	7.530	6.505	111105	50816300	22.895	13632.613 #
37)	L8 AR-1262-2	7.998	7.016	98531	166768	12.770	28.367 #
38)	L8 AR-1262-3	8.296	7.264	131500	608523	25.773	239.485 #
39)	L8 AR-1262-4	8.344	0.000	166488	0	43.191	N.D. #
40)	L8 AR-1262-5	8.999	0.000	59275	0	23.095	N.D. #
41)	L9 AR-1268-1	8.296	7.264	131500	608523	13.973	85.456 #
42)	L9 AR-1268-2	8.344	0.000	166488	0	21.121	N.D. #
43)	L9 AR-1268-3	8.557	7.649	126592	628401	17.959	114.847 #
44)	L9 AR-1268-4	8.999	0.000	59275	0	21.322	N.D. #
45)	L9 AR-1268-5	9.335	0.000	17947	0	0.973	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 14:25
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Sample : K4560-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
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S404-K1-1.0-1.5-082619

Integration File signal 1: autoint1.e
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Quant Time: Aug 28 14:41:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 13:30:59 2019
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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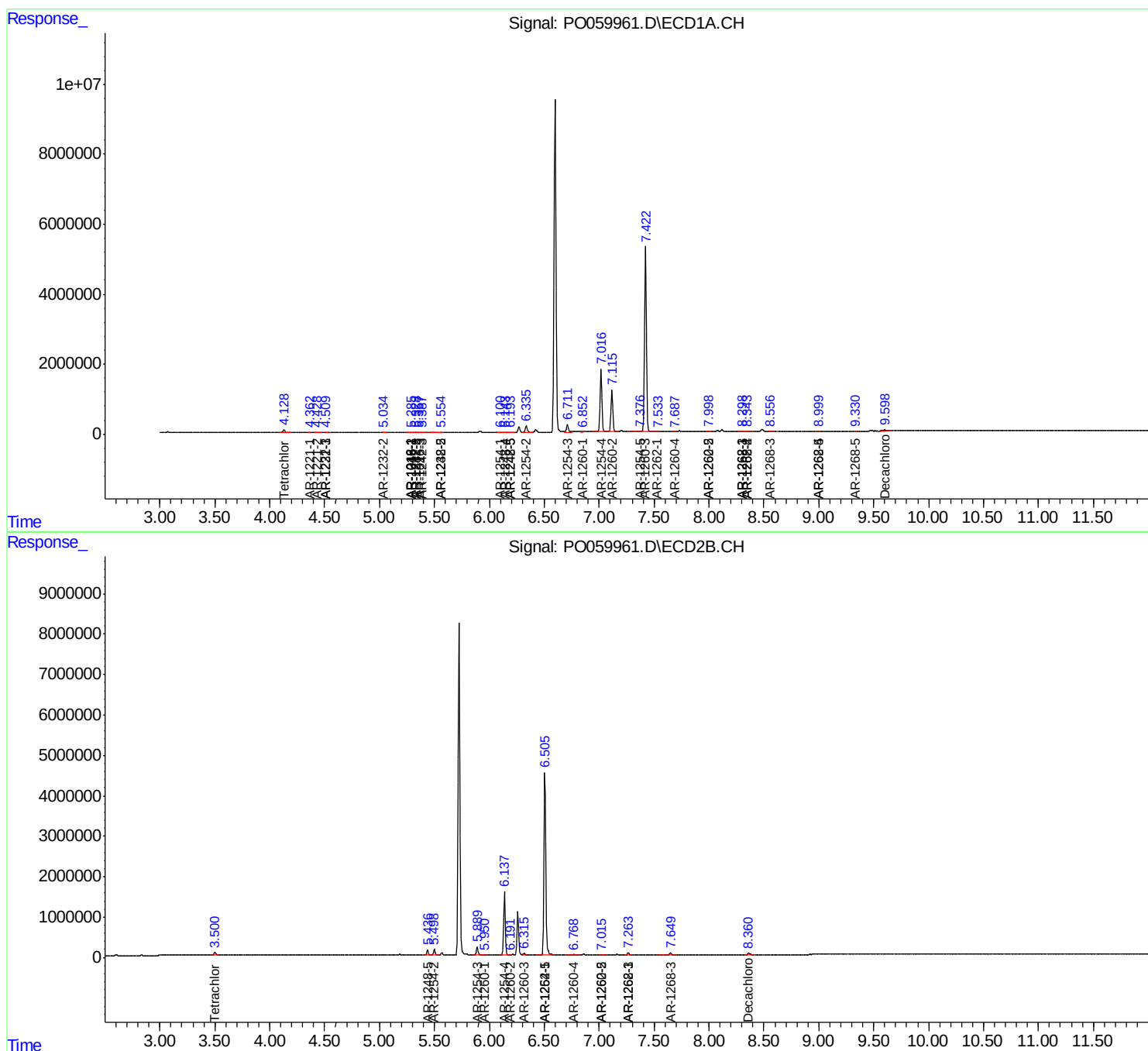
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

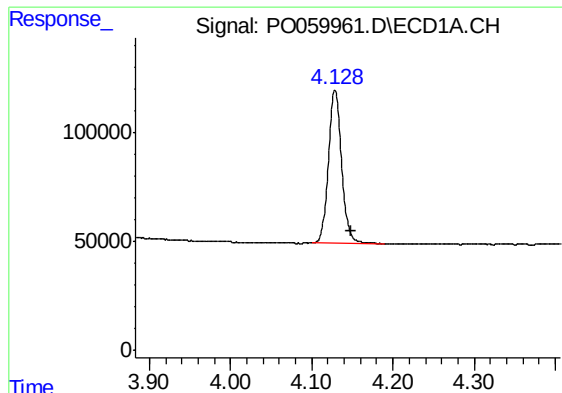
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082819\
Data File : PO059961.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 14:25
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Sample : K4560-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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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

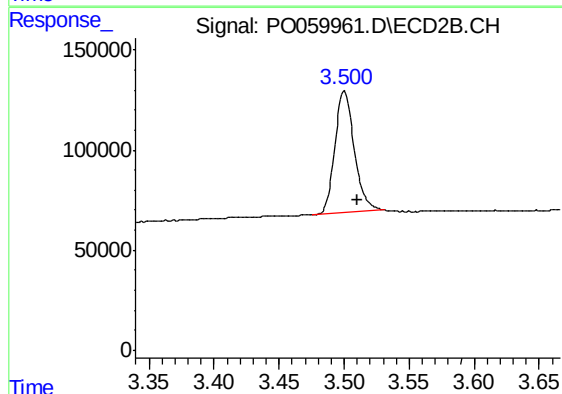




#1 Tetrachloro-m-xylene

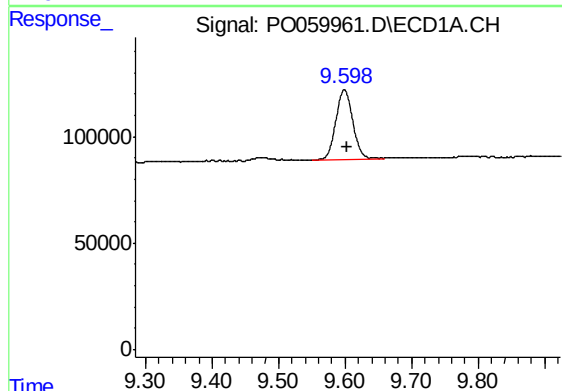
R.T.: 4.129 min
Delta R.T.: -0.020 min
Response: 796708
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



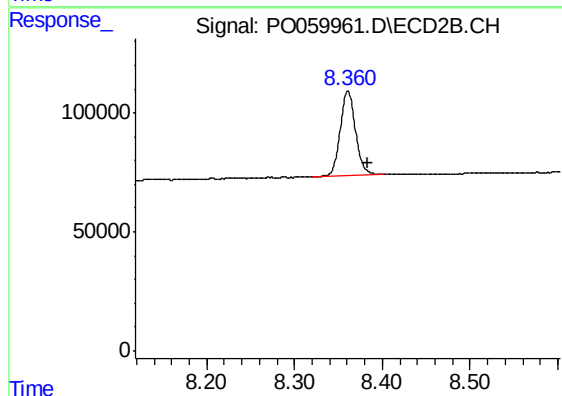
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 630321
Conc: 17.51 ng/ml



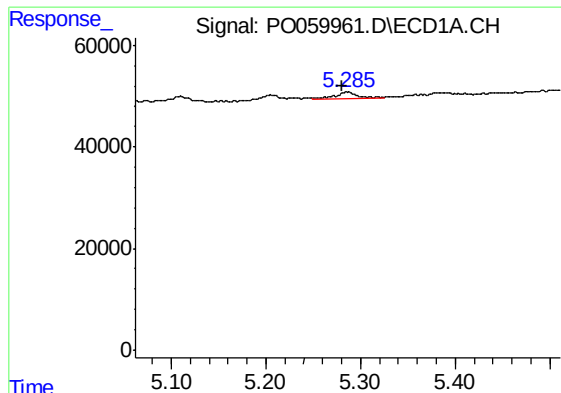
#2 Decachlorobiphenyl

R.T.: 9.599 min
Delta R.T.: -0.004 min
Response: 589437
Conc: 11.08 ng/ml



#2 Decachlorobiphenyl

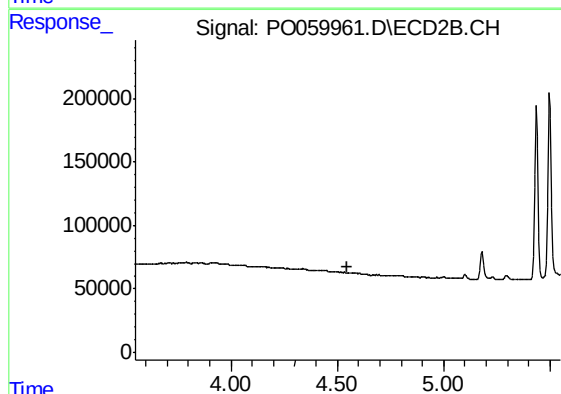
R.T.: 8.361 min
Delta R.T.: -0.022 min
Response: 430154
Conc: 10.67 ng/ml



#3 AR-1016-1

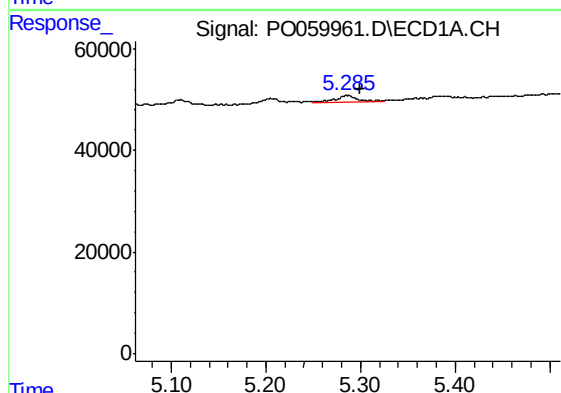
R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 19770
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



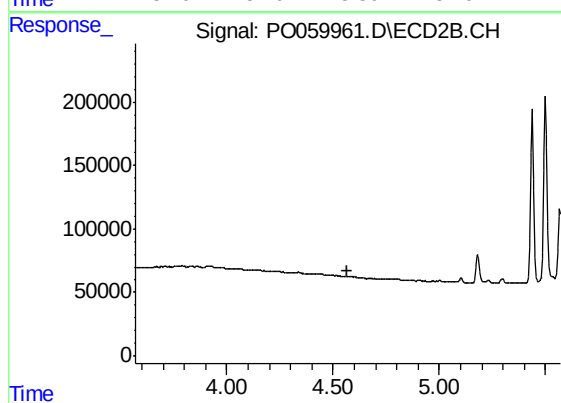
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



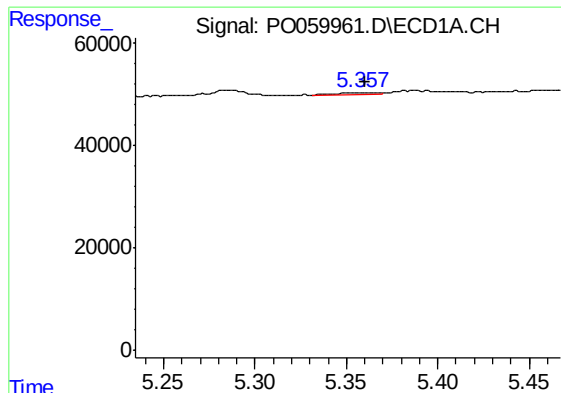
#4 AR-1016-2

R.T.: 5.286 min
Delta R.T.: -0.014 min
Response: 19770
Conc: 8.26 ng/ml



#4 AR-1016-2

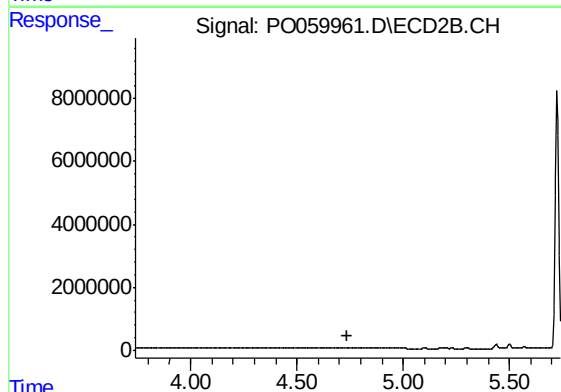
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

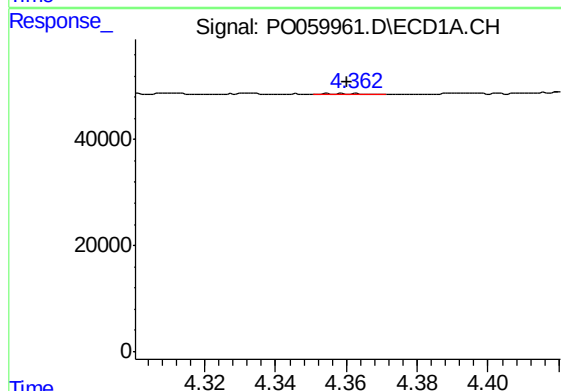
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 4565
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



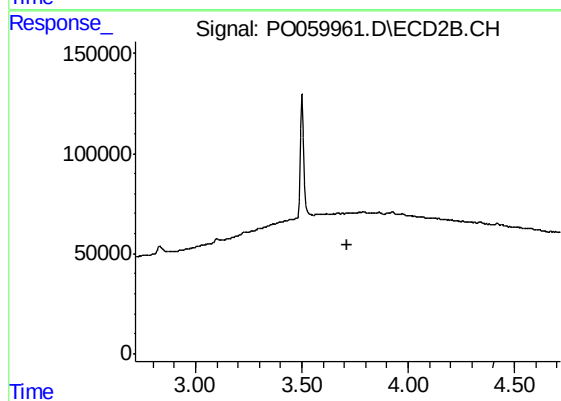
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



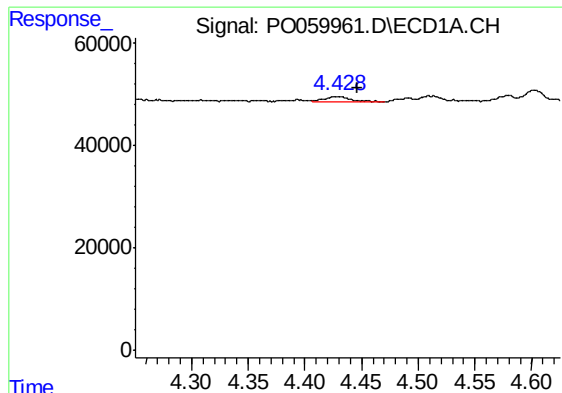
#8 AR-1221-1

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 1493
Conc: 3.52 ng/ml



#8 AR-1221-1

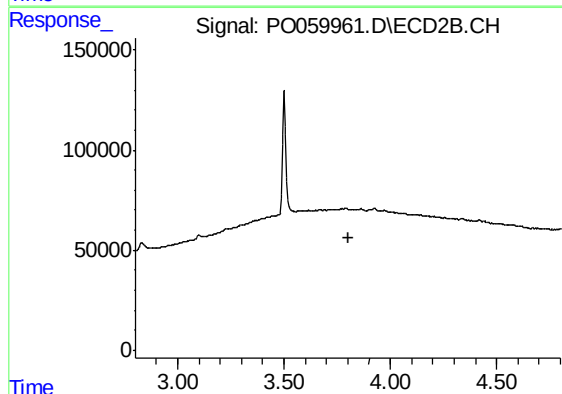
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

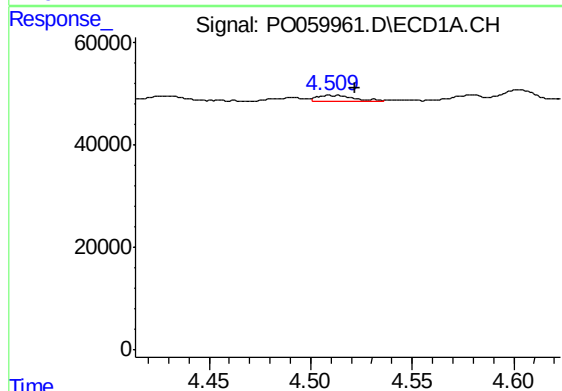
R.T.: 4.429 min
Delta R.T.: -0.017 min
Response: 14418
Conc: 44.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



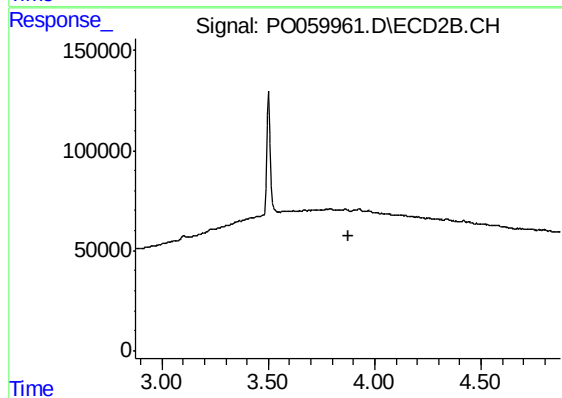
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



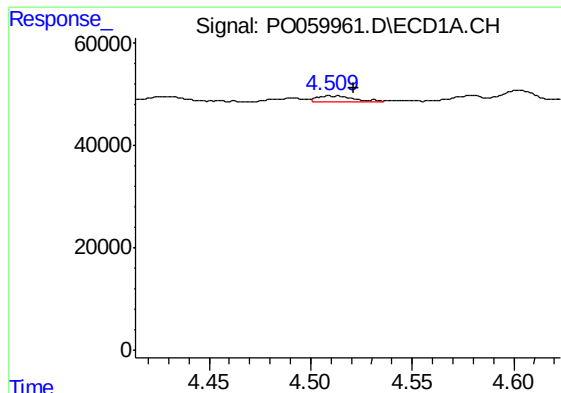
#10 AR-1221-3

R.T.: 4.510 min
Delta R.T.: -0.012 min
Response: 13017
Conc: 12.38 ng/ml



#10 AR-1221-3

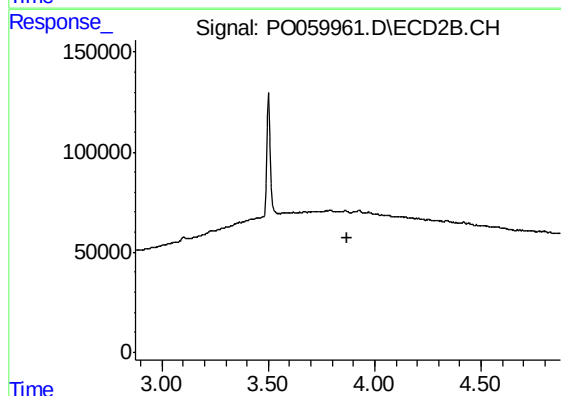
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

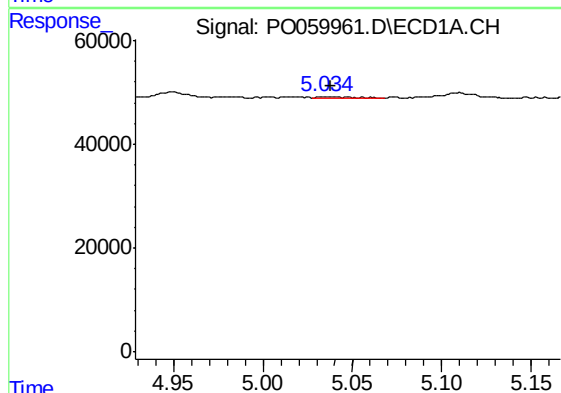
R.T.: 4.510 min
Delta R.T.: -0.012 min
Response: 13017
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



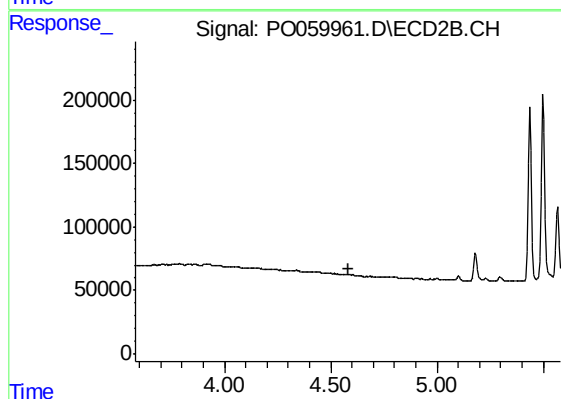
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



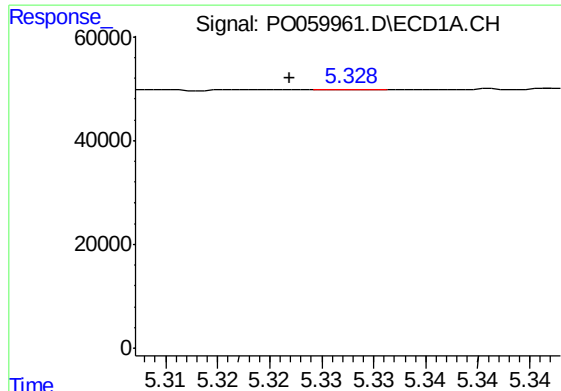
#12 AR-1232-2

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 5587
Conc: 7.91 ng/ml



#12 AR-1232-2

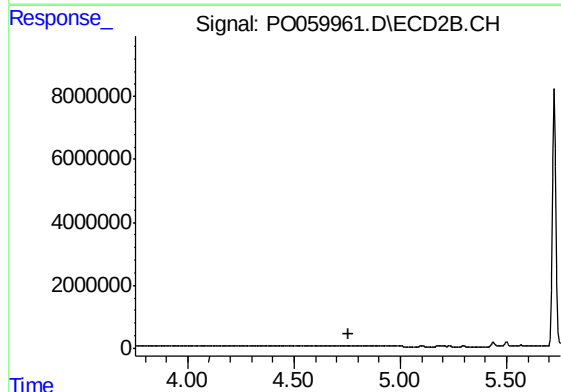
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

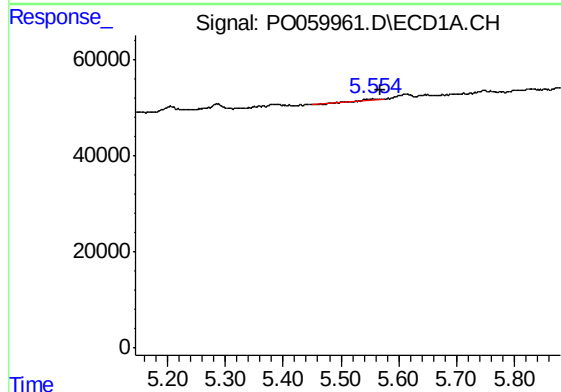
R.T.: 5.328 min
Delta R.T.: 0.006 min
Response: 210
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



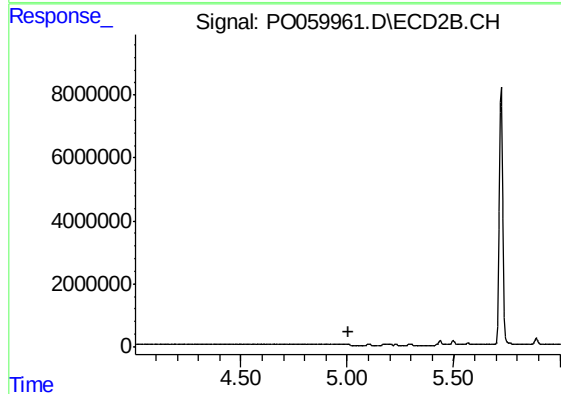
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



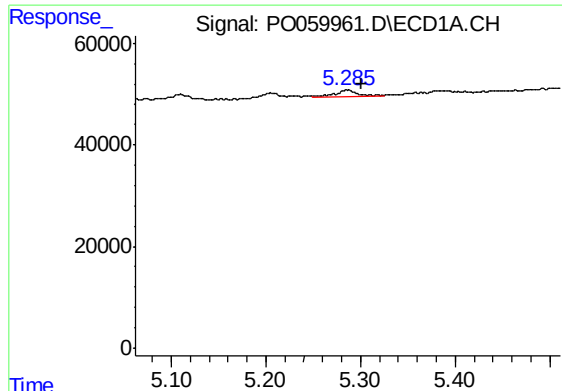
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.013 min
Response: 7091
Conc: 11.80 ng/ml



#15 AR-1232-5

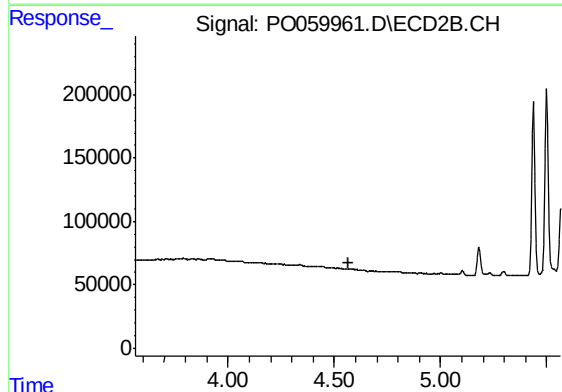
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

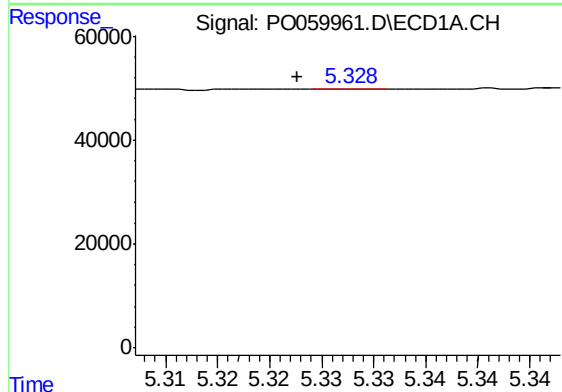
R.T.: 5.286 min
Delta R.T.: -0.015 min
Response: 19770
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



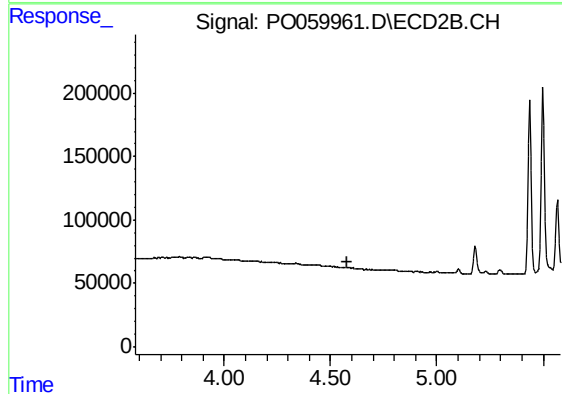
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



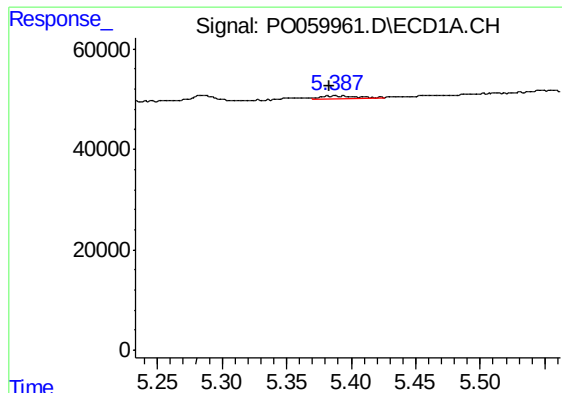
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: 0.005 min
Response: 210
Conc: 0.11 ng/ml



#17 AR-1242-2

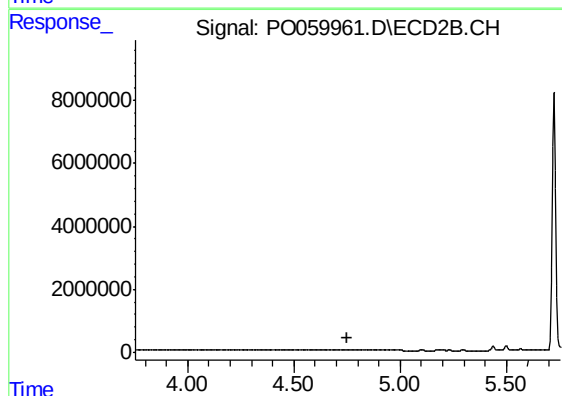
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

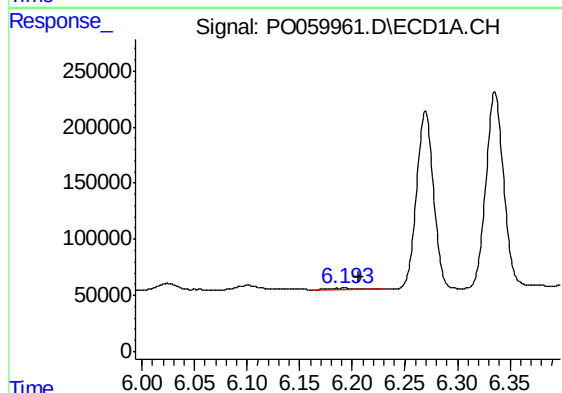
R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 10052
Conc: 8.60 ng/ml

Instrument :
ECD_O
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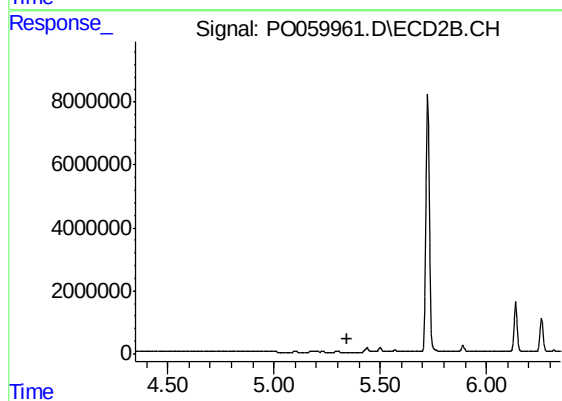
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



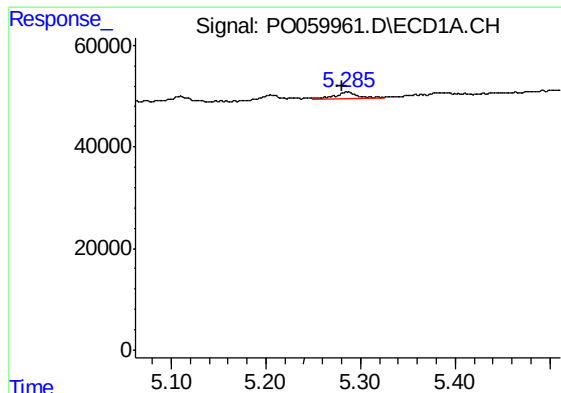
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.014 min
Response: 23584
Conc: 18.77 ng/ml



#20 AR-1242-5

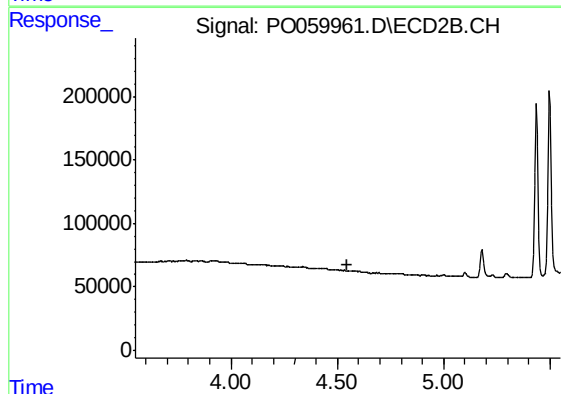
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

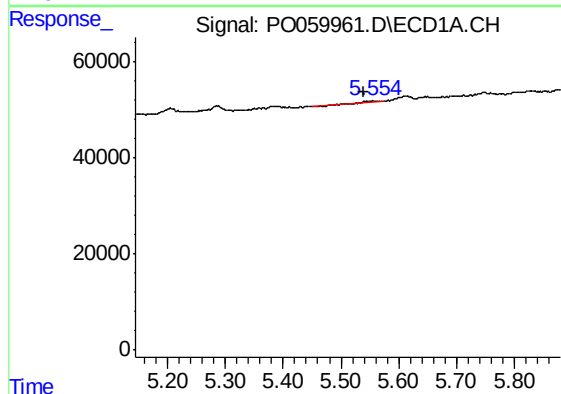
R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 19770
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



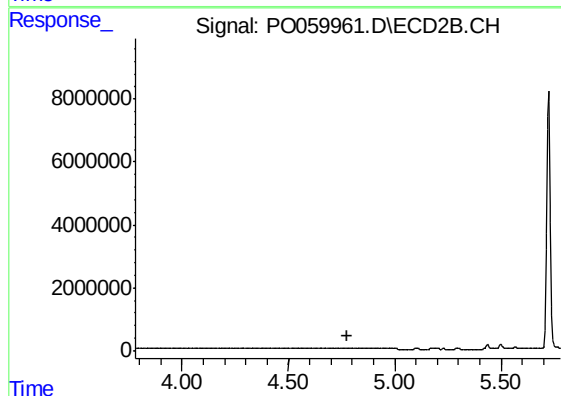
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



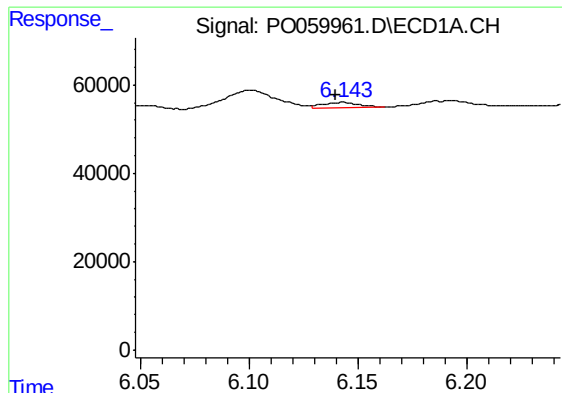
#22 AR-1248-2

R.T.: 5.555 min
Delta R.T.: 0.015 min
Response: 7091
Conc: 4.89 ng/ml



#22 AR-1248-2

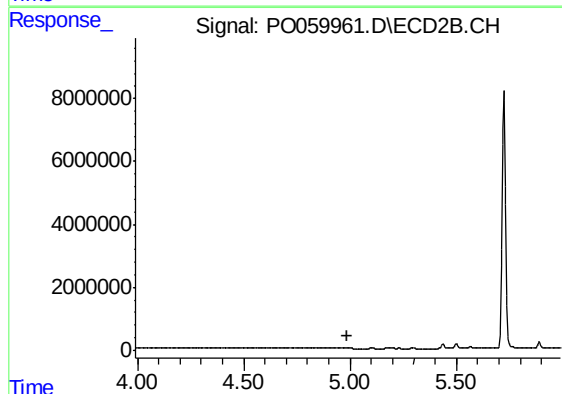
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#24 AR-1248-4

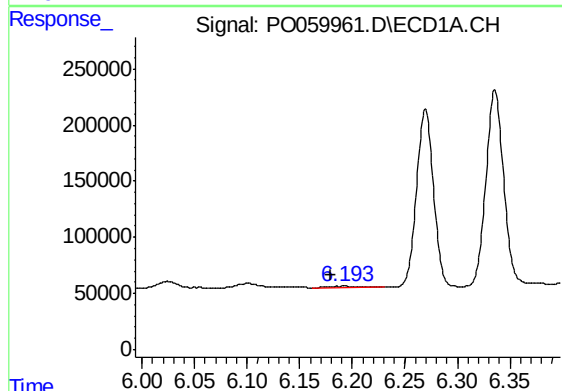
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 14188
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



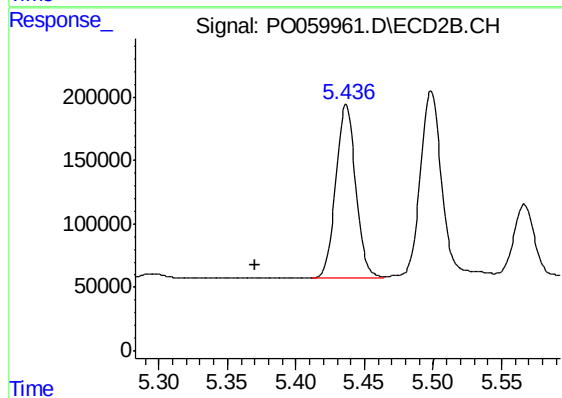
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



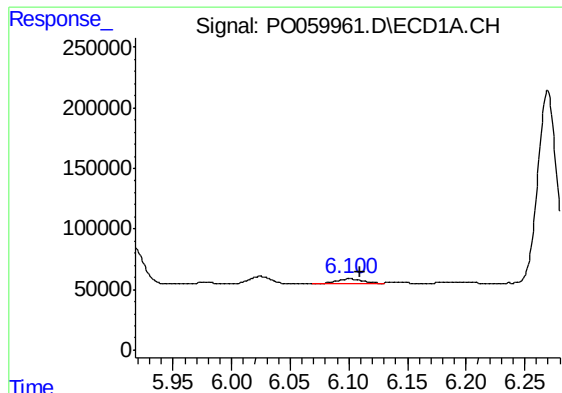
#25 AR-1248-5

R.T.: 6.192 min
Delta R.T.: 0.012 min
Response: 23584
Conc: 11.89 ng/ml



#25 AR-1248-5

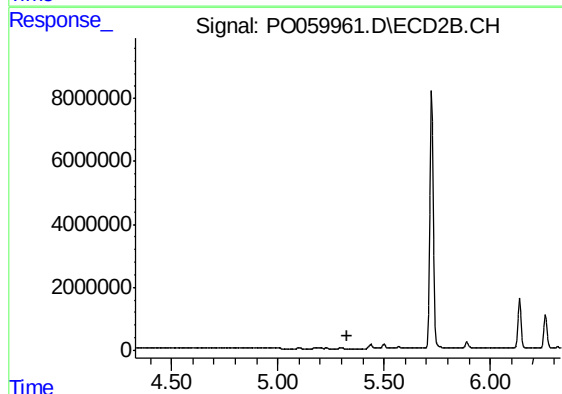
R.T.: 5.437 min
Delta R.T.: 0.067 min
Response: 1380196
Conc: 964.31 ng/ml



#26 AR-1254-1

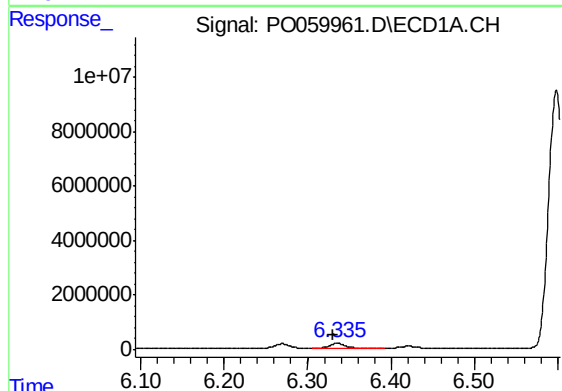
R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 68683
Conc: 32.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



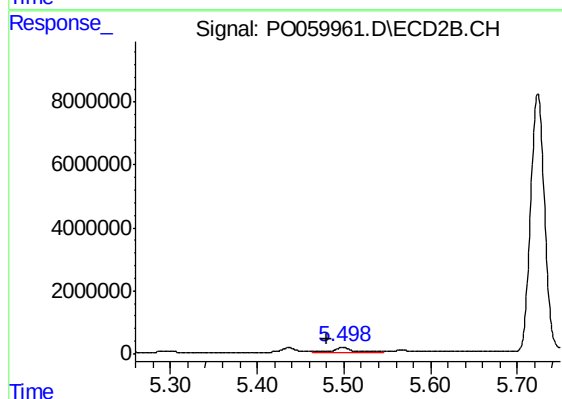
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



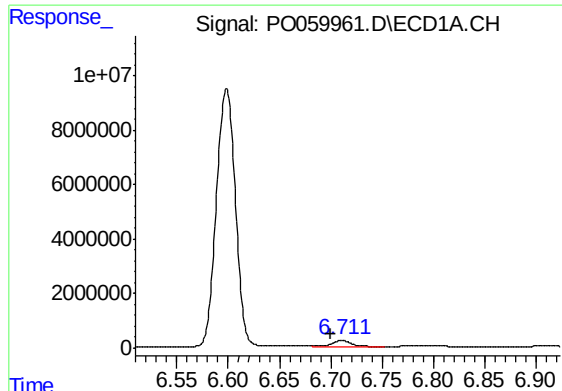
#27 AR-1254-2

R.T.: 6.336 min
Delta R.T.: 0.006 min
Response: 2104043
Conc: 630.66 ng/ml



#27 AR-1254-2

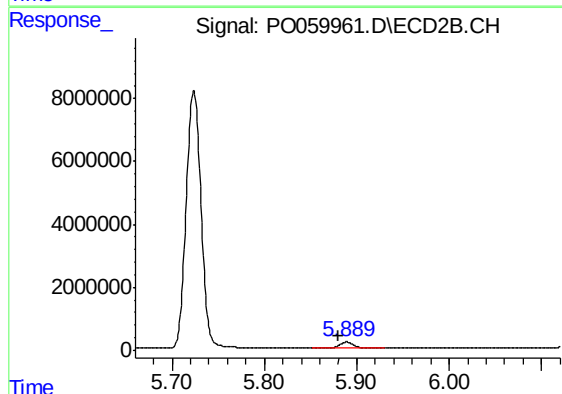
R.T.: 5.499 min
Delta R.T.: 0.019 min
Response: 1631305
Conc: 777.44 ng/ml



#28 AR-1254-3

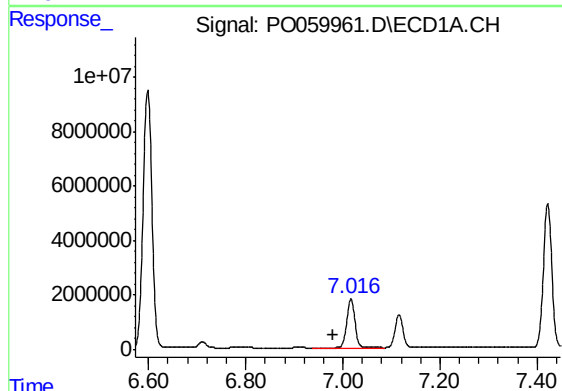
R.T.: 6.711 min
Delta R.T.: 0.011 min
Response: 2792620
Conc: 786.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



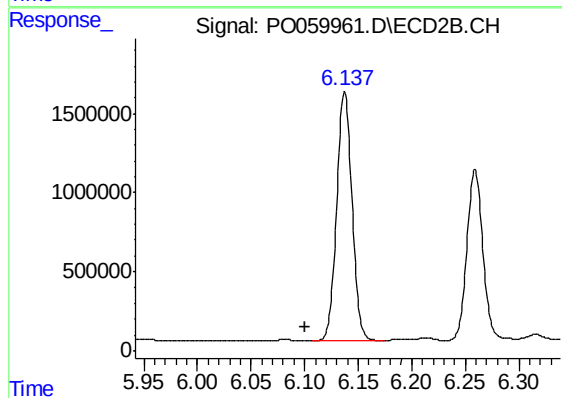
#28 AR-1254-3

R.T.: 5.889 min
Delta R.T.: 0.009 min
Response: 2250050
Conc: 669.16 ng/ml



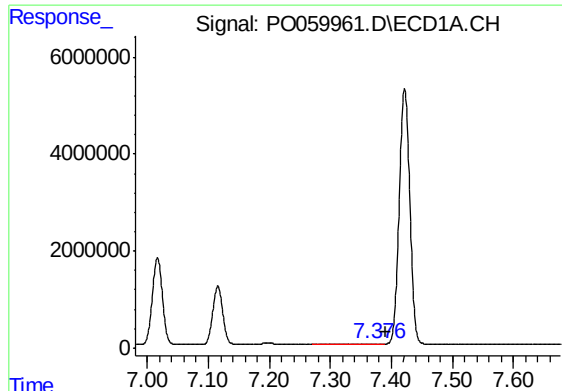
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: 0.037 min
Response: 21012952
Conc: 7133.83 ng/ml



#29 AR-1254-4

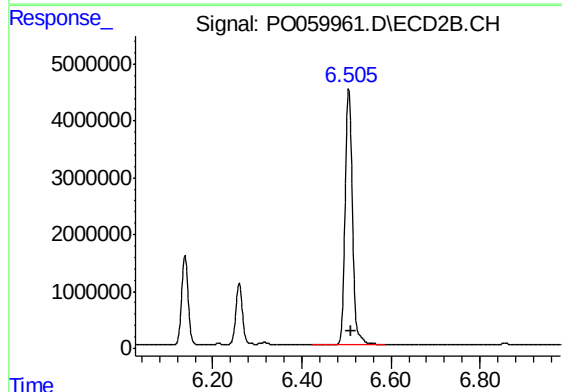
R.T.: 6.137 min
Delta R.T.: 0.037 min
Response: 15668450
Conc: 7599.30 ng/ml



#30 AR-1254-5

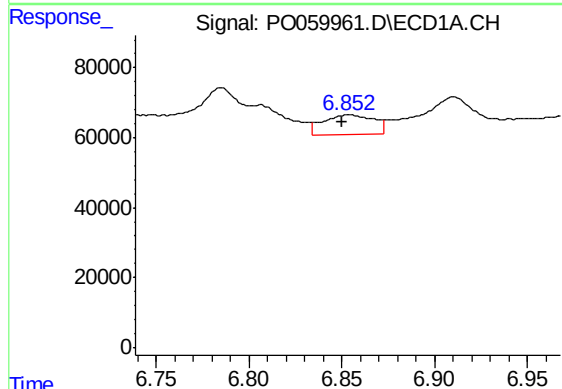
R.T.: 7.377 min
Delta R.T.: -0.013 min
Response: 680319
Conc: 220.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



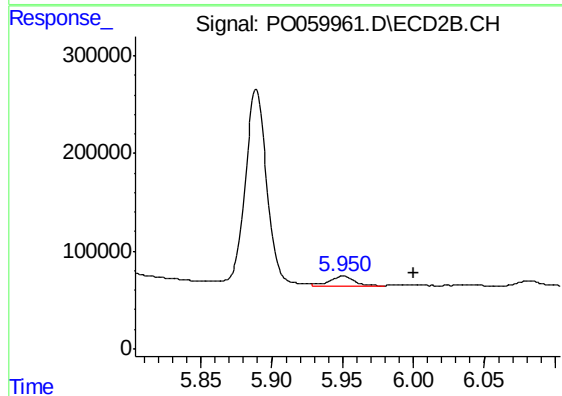
#30 AR-1254-5

R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 50816300
Conc: 16366.10 ng/ml



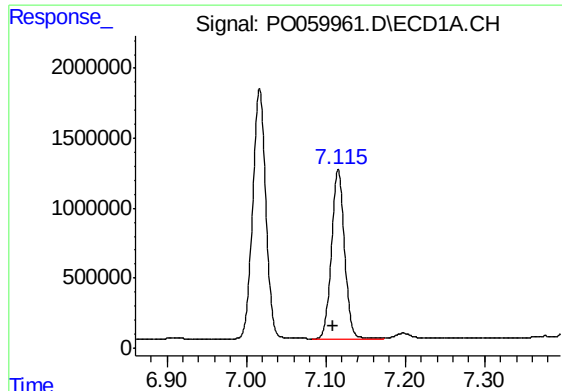
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: 0.004 min
Response: 103373
Conc: 38.35 ng/ml



#31 AR-1260-1

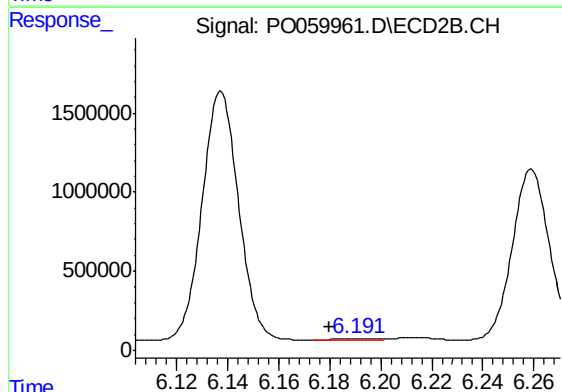
R.T.: 5.950 min
Delta R.T.: -0.050 min
Response: 127750
Conc: 56.06 ng/ml



#32 AR-1260-2

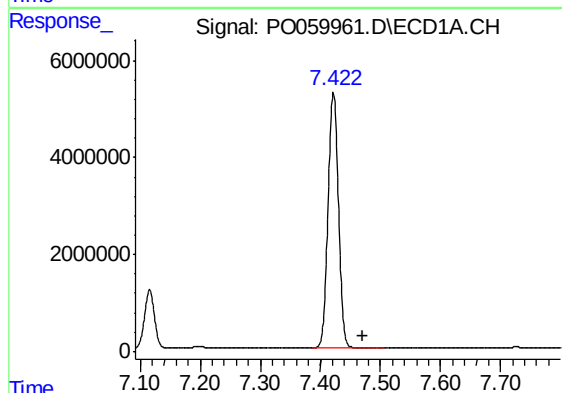
R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 14113218
Conc: 3803.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



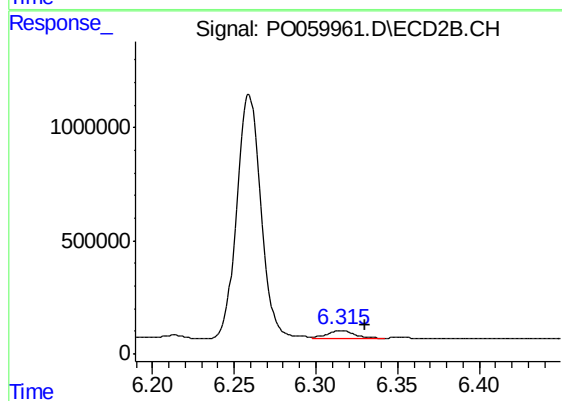
#32 AR-1260-2

R.T.: 6.191 min
Delta R.T.: 0.011 min
Response: 92590
Conc: 31.60 ng/ml



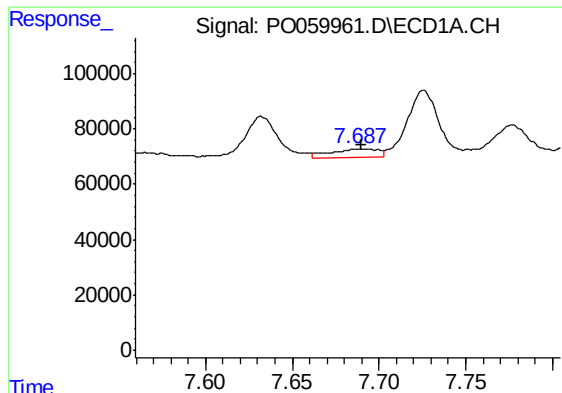
#33 AR-1260-3

R.T.: 7.422 min
Delta R.T.: -0.048 min
Response: 64103250
Conc: 19565.55 ng/ml



#33 AR-1260-3

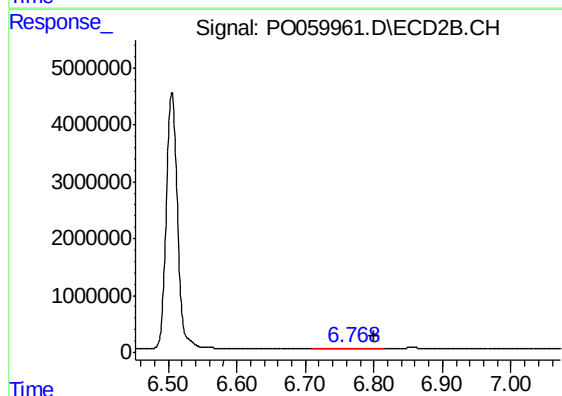
R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 384283
Conc: 145.06 ng/ml



#34 AR-1260-4

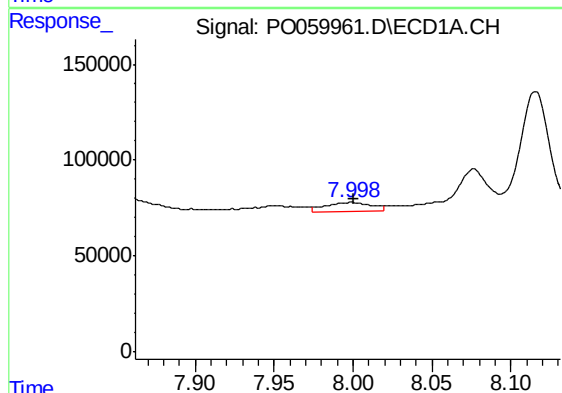
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 55731
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



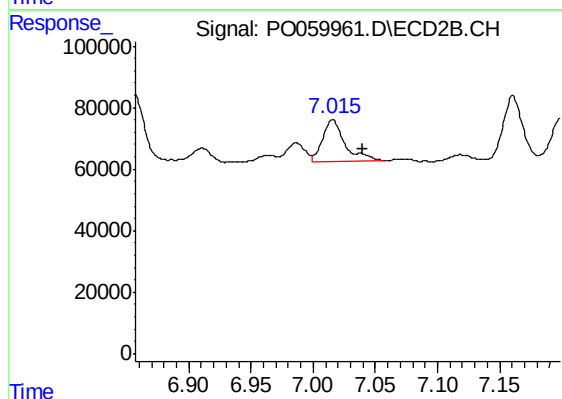
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: -0.032 min
Response: 178073
Conc: 78.70 ng/ml



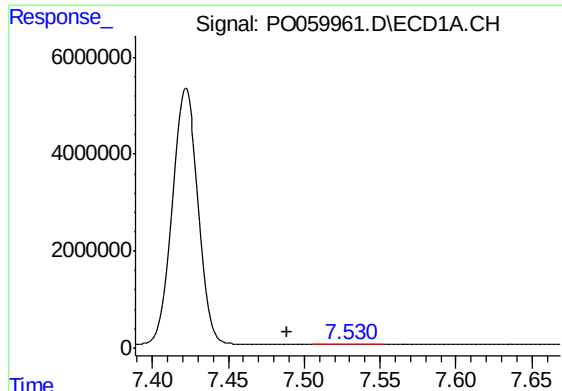
#35 AR-1260-5

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 98531
Conc: 13.92 ng/ml



#35 AR-1260-5

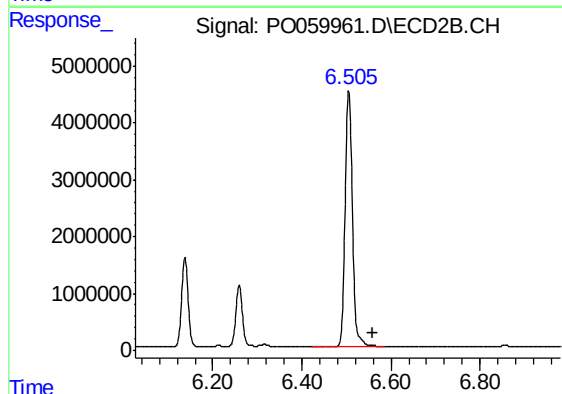
R.T.: 7.016 min
Delta R.T.: -0.024 min
Response: 166768
Conc: 30.30 ng/ml



#36 AR-1262-1

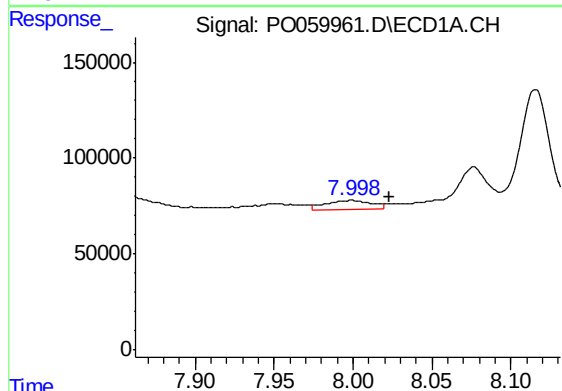
R.T.: 7.530 min
Delta R.T.: 0.041 min
Response: 111105
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



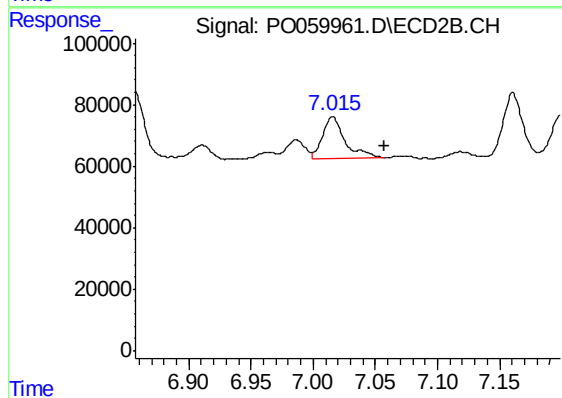
#36 AR-1262-1

R.T.: 6.505 min
Delta R.T.: -0.053 min
Response: 50816300
Conc: 13632.61 ng/ml



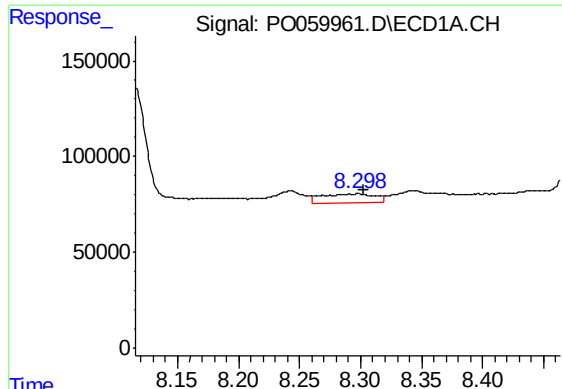
#37 AR-1262-2

R.T.: 7.998 min
Delta R.T.: -0.025 min
Response: 98531
Conc: 12.77 ng/ml



#37 AR-1262-2

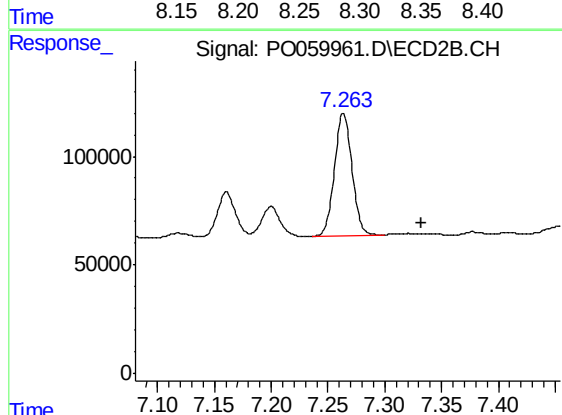
R.T.: 7.016 min
Delta R.T.: -0.042 min
Response: 166768
Conc: 28.37 ng/ml



#38 AR-1262-3

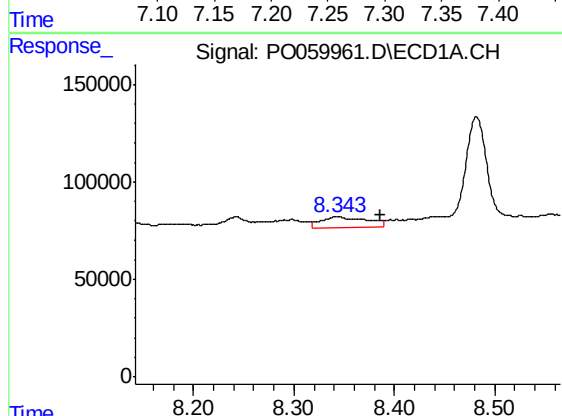
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 131500
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



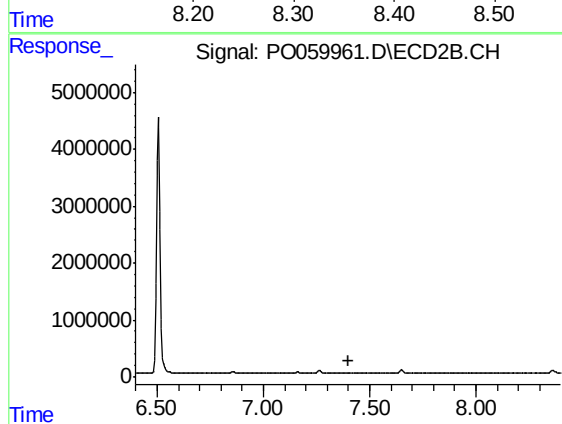
#38 AR-1262-3

R.T.: 7.264 min
Delta R.T.: -0.069 min
Response: 608523
Conc: 239.48 ng/ml



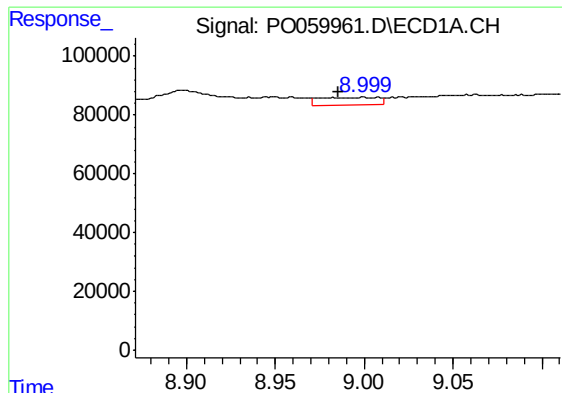
#39 AR-1262-4

R.T.: 8.344 min
Delta R.T.: -0.043 min
Response: 166488
Conc: 43.19 ng/ml



#39 AR-1262-4

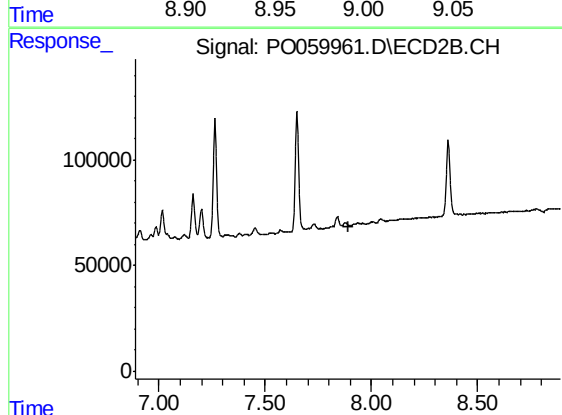
R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#40 AR-1262-5

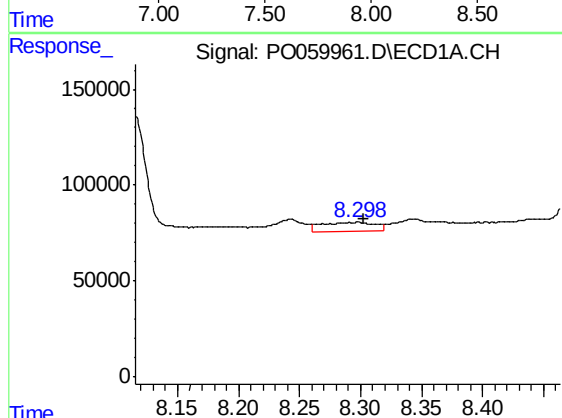
R.T.: 8.999 min
Delta R.T.: 0.013 min
Response: 59275
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



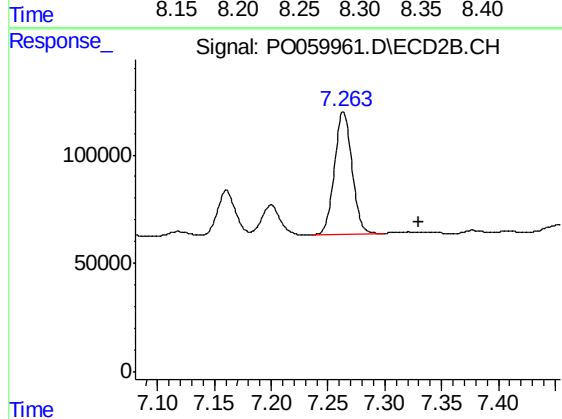
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



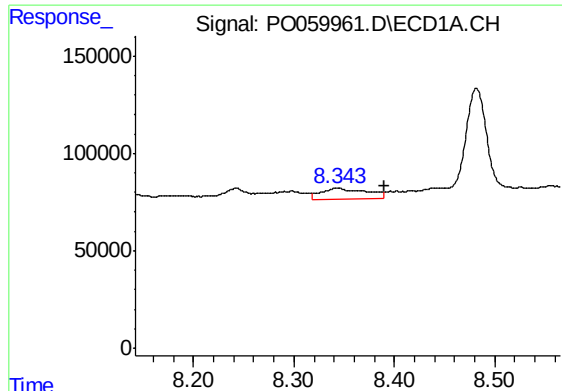
#41 AR-1268-1

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 131500
Conc: 13.97 ng/ml



#41 AR-1268-1

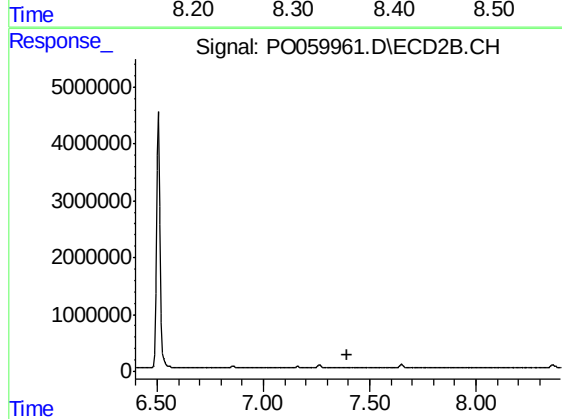
R.T.: 7.264 min
Delta R.T.: -0.067 min
Response: 608523
Conc: 85.46 ng/ml



#42 AR-1268-2

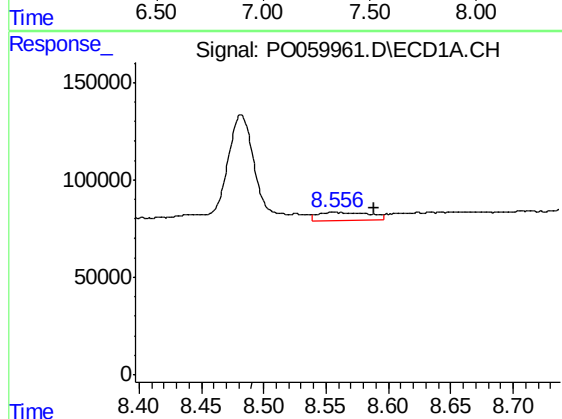
R.T.: 8.344 min
Delta R.T.: -0.046 min
Response: 166488
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



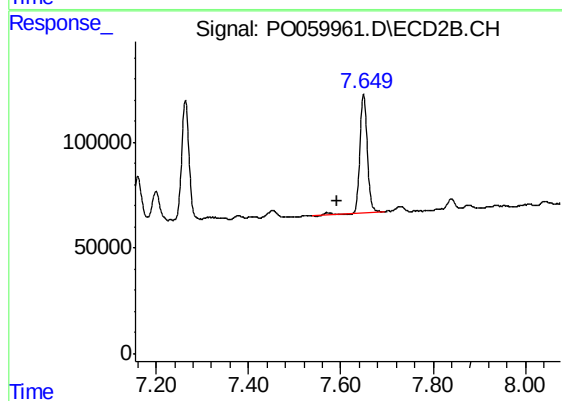
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



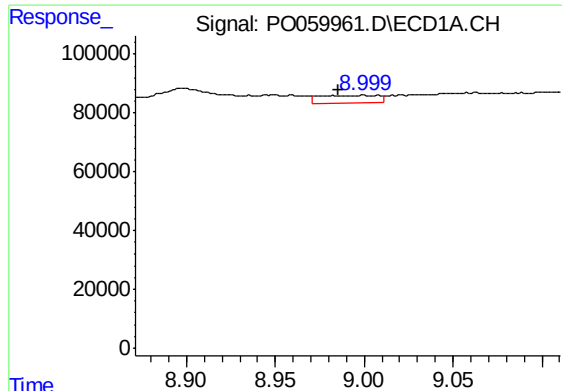
#43 AR-1268-3

R.T.: 8.557 min
Delta R.T.: -0.031 min
Response: 126592
Conc: 17.96 ng/ml



#43 AR-1268-3

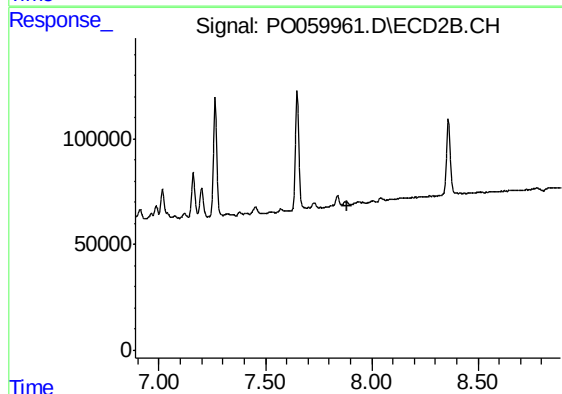
R.T.: 7.649 min
Delta R.T.: 0.057 min
Response: 628401
Conc: 114.85 ng/ml



#44 AR-1268-4

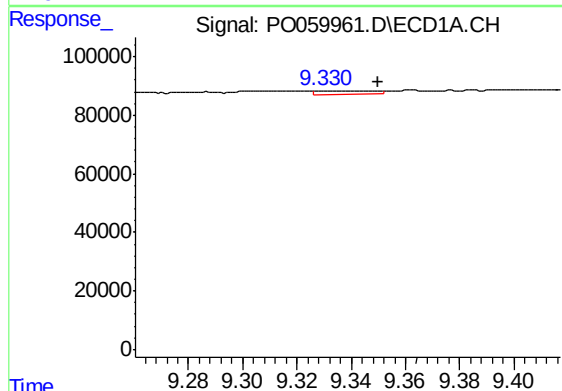
R.T.: 8.999 min
Delta R.T.: 0.013 min
Response: 59275
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S404-K1-1.0-1.5-082619



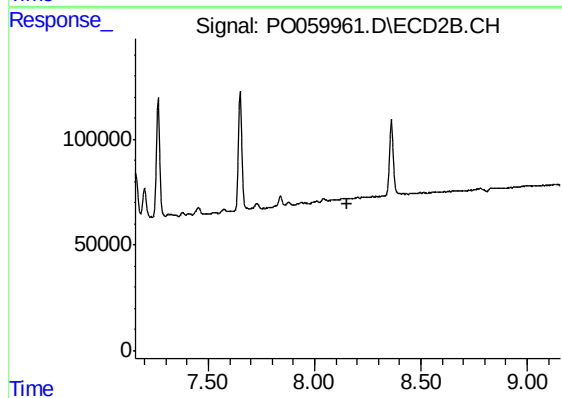
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: -0.015 min
Response: 17947
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.