

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040319\
 Data File : P0054889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 16:55
 Operator : SM/SJ
 Sample : K2186-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 BELT-PARKWAY-STAGING-YARD-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:33:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.303	3.617	844254	810752	24.327	25.406
2)	SA Decachlor...	9.927	8.594	670867	467015	13.609	14.664
Target Compounds							
3)	L1 AR-1016-1	5.399	4.723	34169	6718	18.989	4.248 #
4)	L1 AR-1016-2	0.000	4.723	0	6718	N.D.	3.135 #
6)	L1 AR-1016-4	5.621	0.000	14472	0	11.106	N.D. #
7)	L1 AR-1016-5	5.874	5.147	160891	33514	120.585	25.713 #
8)	L2 AR-1221-1	0.000	3.780	0	34210	N.D.	87.991 #
9)	L2 AR-1221-2	0.000	3.915	0	12765	N.D.	42.579 #
10)	L2 AR-1221-3	0.000	3.988	0	10578	N.D.	11.475 #
11)	L3 AR-1232-1	0.000	3.988	0	10578	N.D.	14.106 #
12)	L3 AR-1232-2	0.000	4.723	0	6718	N.D.	7.801 #
14)	L3 AR-1232-4	5.621	0.000	14472	0	28.273	N.D. #
15)	L3 AR-1232-5	0.000	5.147	0	33514	N.D.	68.908 #
16)	L4 AR-1242-1	5.399	4.723	34169	6718	24.594	5.472 #
17)	L4 AR-1242-2	0.000	4.723	0	6718	N.D.	4.054 #
19)	L4 AR-1242-4	5.621	0.000	14472	0	14.194	N.D. #
20)	L4 AR-1242-5	6.317	5.493	658976	79111	545.888	64.324 #
21)	L5 AR-1248-1	5.399	4.723	34169	6718	34.180	7.653 #
23)	L5 AR-1248-3	5.874	0.000	160891	0	100.736	N.D. #
24)	L5 AR-1248-4	6.317	5.147	658976	33514	350.791	22.006 #
25)	L5 AR-1248-5	6.317	5.518	658976	419369	367.568	281.291
26)	L6 AR-1254-1	6.317	5.493	658976	79111	363.436	36.199 #
27)	L6 AR-1254-2	6.534	5.638	115329	41412	40.399	21.358 #
28)	L6 AR-1254-3	6.904	6.042	409262	187624	130.143	58.528 #
29)	L6 AR-1254-4	7.181	6.313	45683	106805	18.674	54.550 #
30)	L6 AR-1254-5	7.598	6.683	192354	201236	71.766	70.002
31)	L7 AR-1260-1	7.059	6.170	327840	195731	130.476	85.172 #
32)	L7 AR-1260-2	7.314	6.346	197210	369679	63.544	134.294 #
33)	L7 AR-1260-3	7.673	6.510	102511	158638	41.767	61.538 #
34)	L7 AR-1260-4	7.898	6.979	123718	82750	44.728	38.883
35)	L7 AR-1260-5	8.209	7.219	207761	195544	37.444	40.829
36)	L8 AR-1262-1	7.673	6.721	102511	106229	30.765	35.708
37)	L8 AR-1262-2	8.209	7.219	207761	195544	35.069	39.898
38)	L8 AR-1262-3	8.522	7.502	140269	49233	33.858	23.976 #
39)	L8 AR-1262-4	8.573	7.565	76356	198577	23.699	54.823 #
40)	L8 AR-1262-5	9.219	8.058	55809	42498	25.527	26.333
41)	L9 AR-1268-1	8.522	7.502	140269	49233	19.708	8.707 #
42)	L9 AR-1268-2	8.573	7.565	76356	198577	11.654	38.398 #
43)	L9 AR-1268-3	0.000	7.771	0	14732	N.D.	3.423 #
44)	L9 AR-1268-4	9.219	8.058	55809	42498	23.392	22.924
45)	L9 AR-1268-5	0.000	8.344	0	10972	N.D.	0.964 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 16:55
Operator : SM/SJ
Sample : K2186-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:33:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

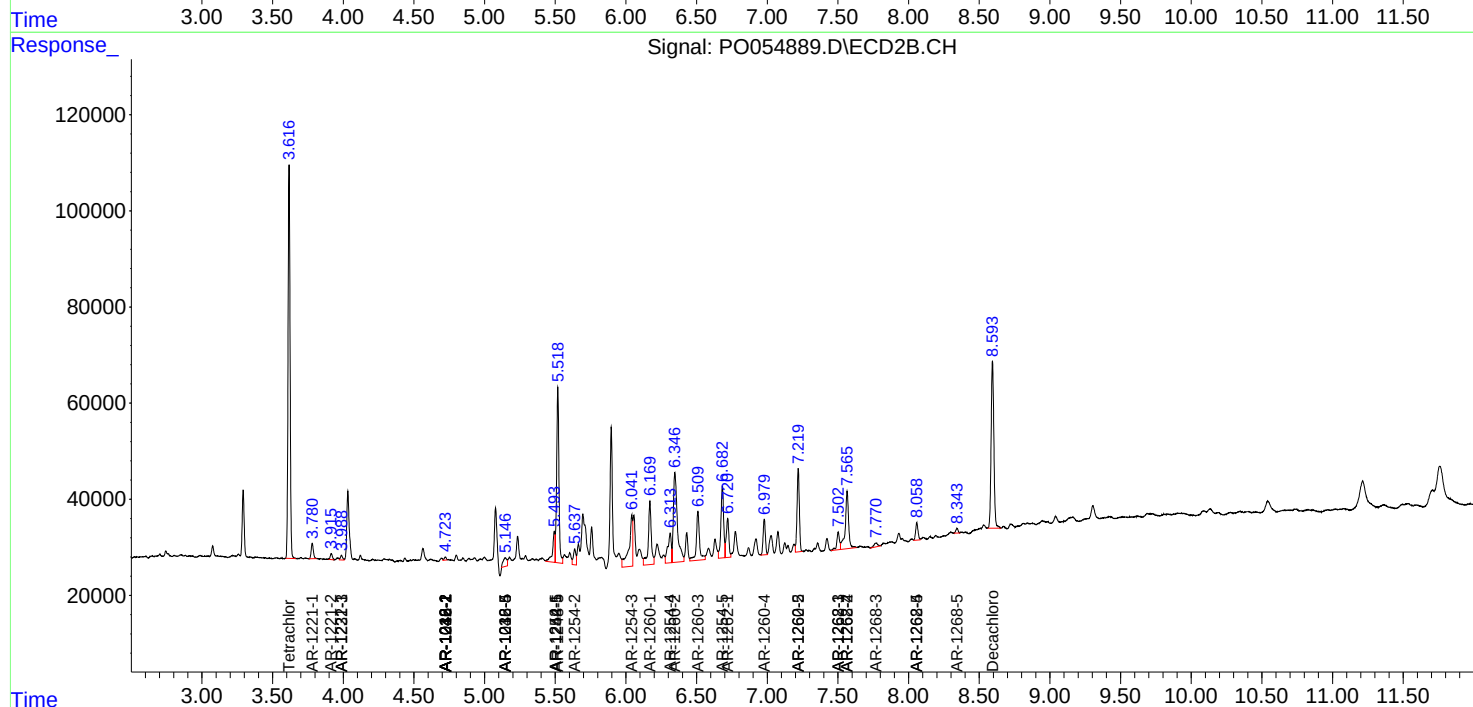
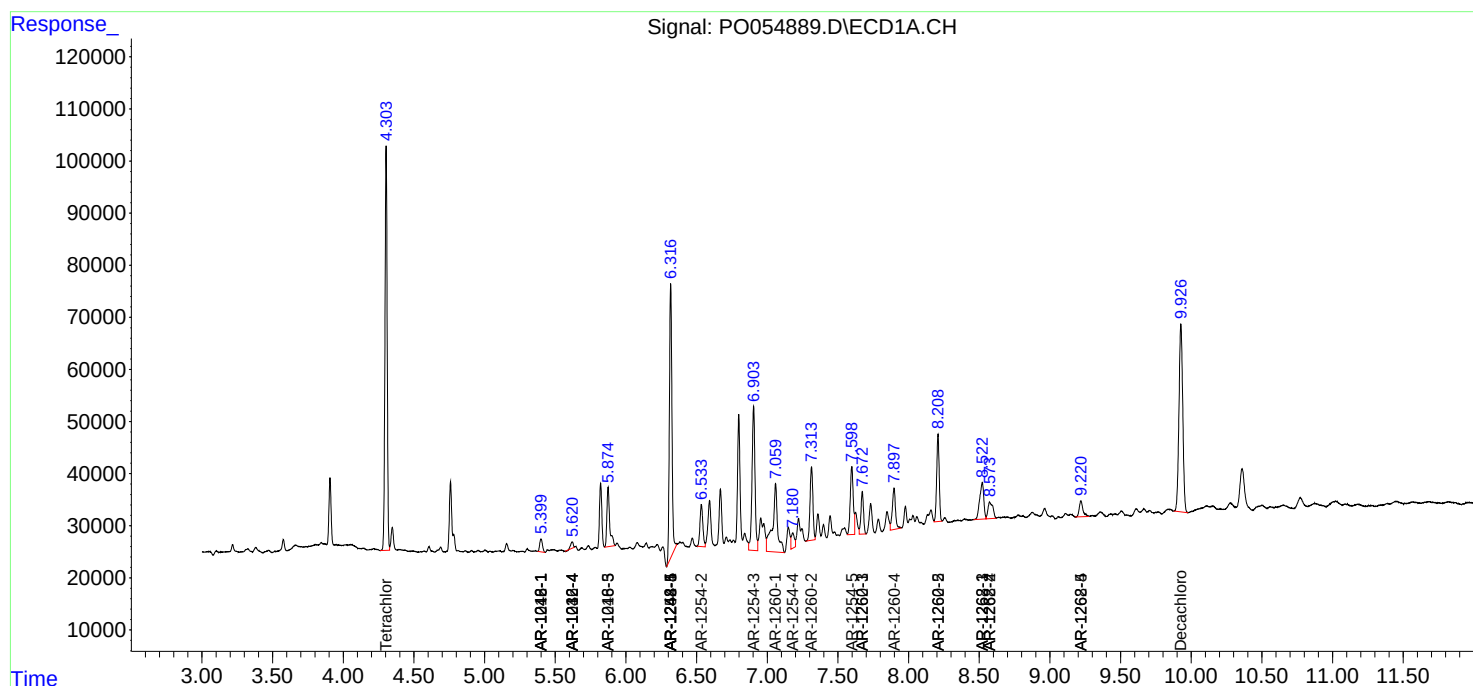
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

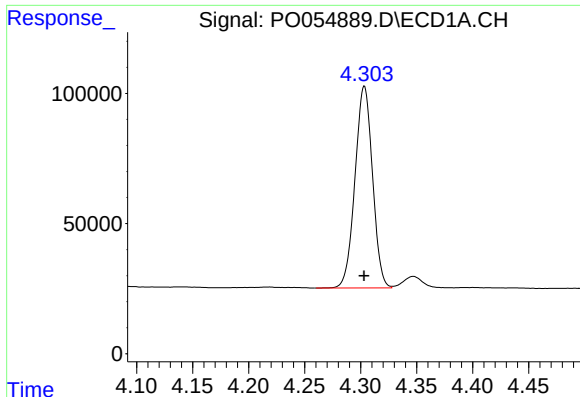
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040319\
Data File : P0054889.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 16:55
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Sample : K2186-13
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ALS Vial : 5 Sample Multiplier: 1

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BELT-PARKWAY-STAGING-YARD-2

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Quant Time: Apr 04 01:33:24 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

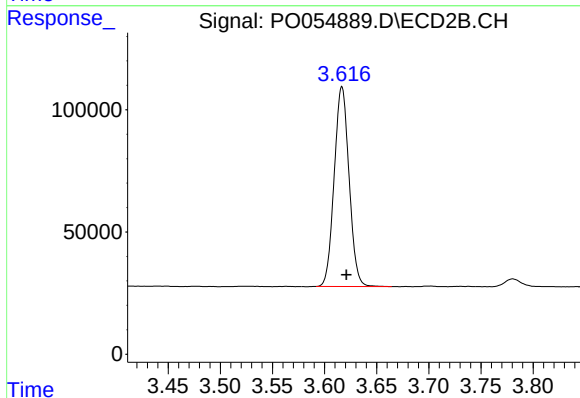




#1 Tetrachloro-m-xylene

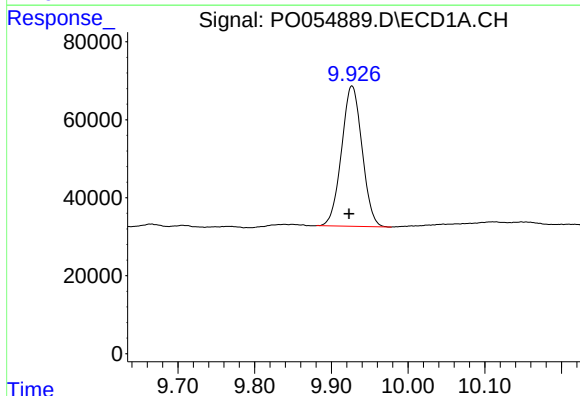
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 844254
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



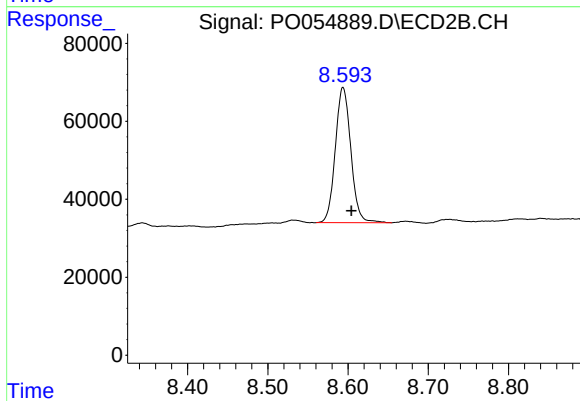
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 810752
Conc: 25.41 ng/ml



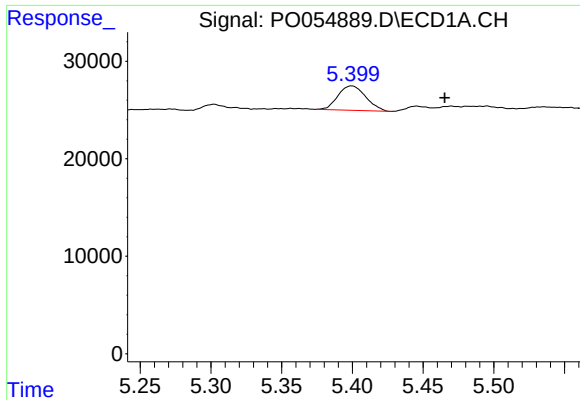
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: 0.004 min
Response: 670867
Conc: 13.61 ng/ml



#2 Decachlorobiphenyl

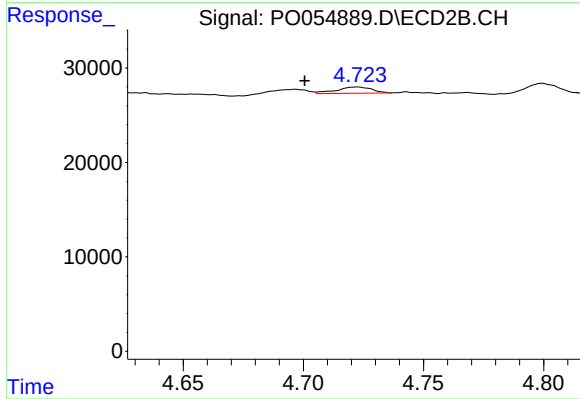
R.T.: 8.594 min
Delta R.T.: -0.010 min
Response: 467015
Conc: 14.66 ng/ml



#3 AR-1016-1

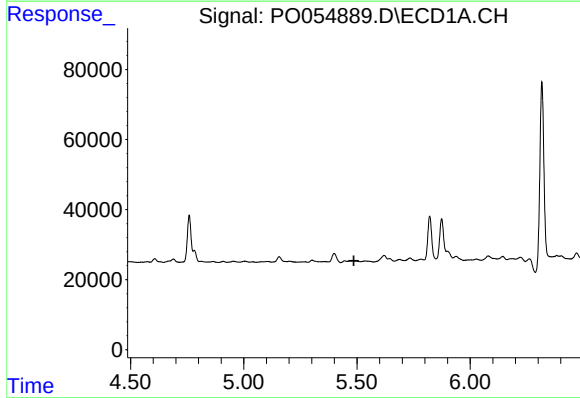
R.T.: 5.399 min
Delta R.T.: -0.066 min
Response: 34169
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



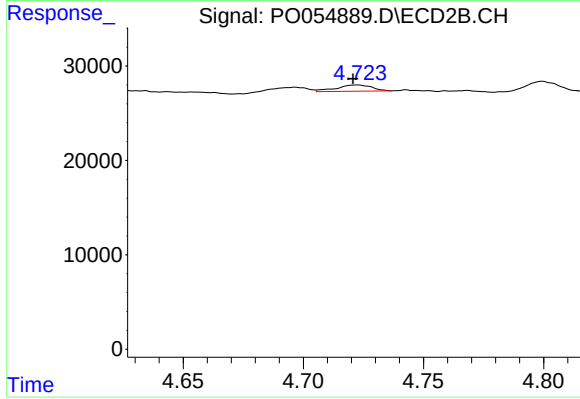
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.022 min
Response: 6718
Conc: 4.25 ng/ml



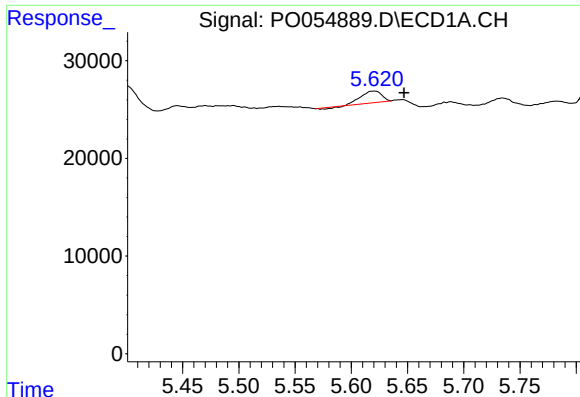
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

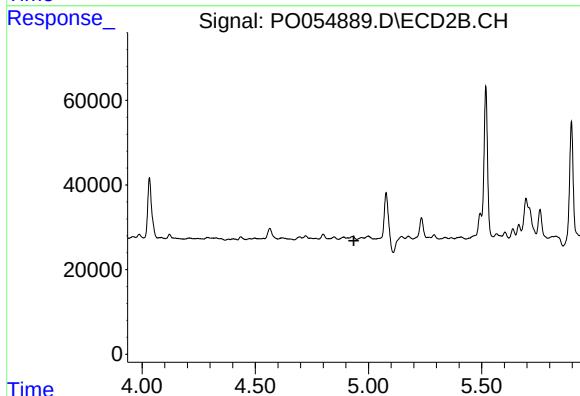
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 6718
Conc: 3.14 ng/ml



#6 AR-1016-4

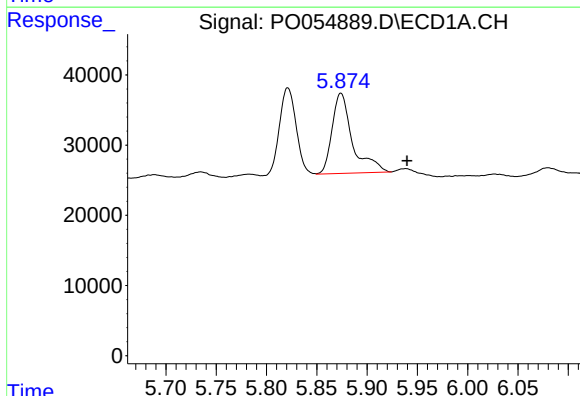
R.T.: 5.621 min
Delta R.T.: -0.026 min
Response: 14472
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



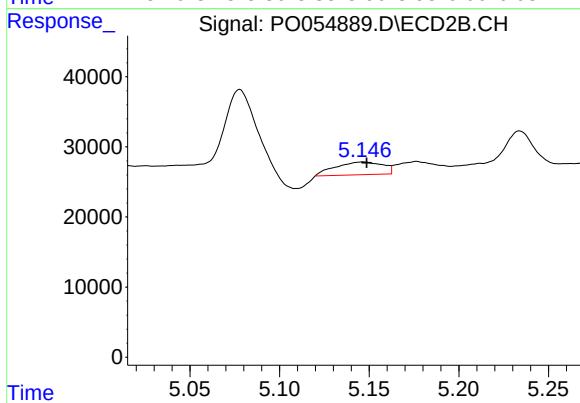
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



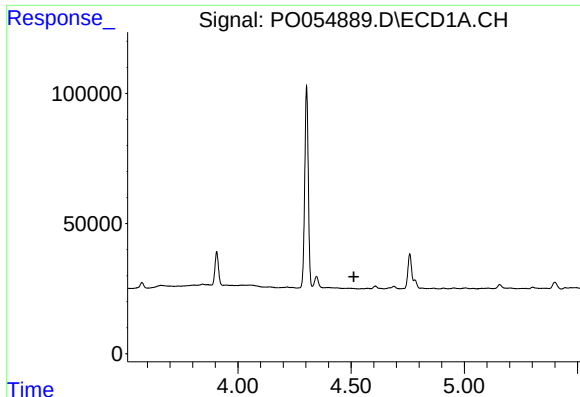
#7 AR-1016-5

R.T.: 5.874 min
Delta R.T.: -0.066 min
Response: 160891
Conc: 120.58 ng/ml



#7 AR-1016-5

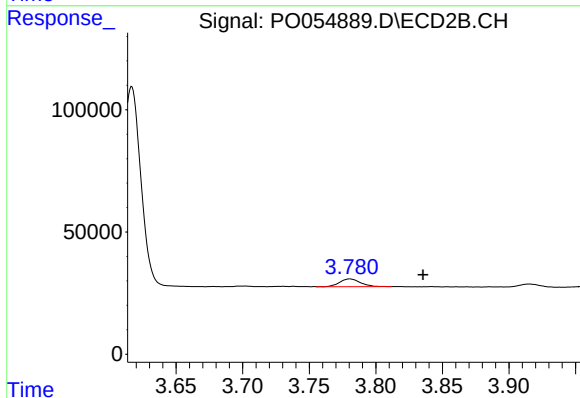
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 33514
Conc: 25.71 ng/ml



#8 AR-1221-1

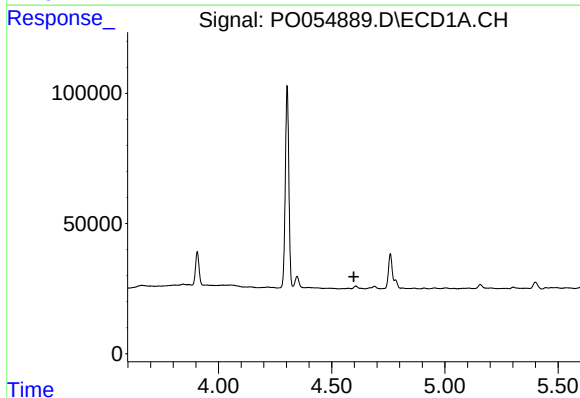
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



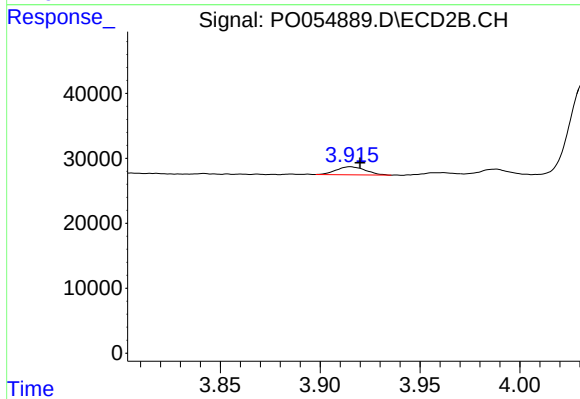
#8 AR-1221-1

R.T.: 3.780 min
Delta R.T.: -0.055 min
Response: 34210
Conc: 87.99 ng/ml



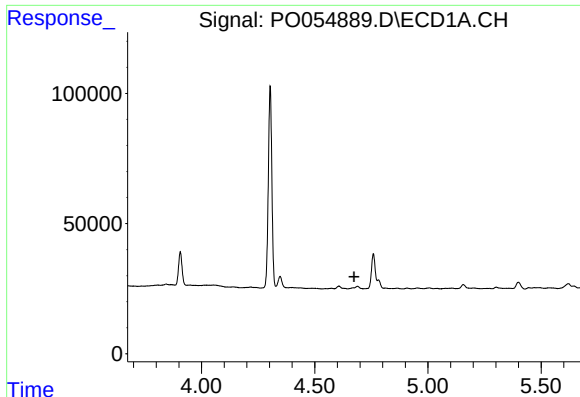
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

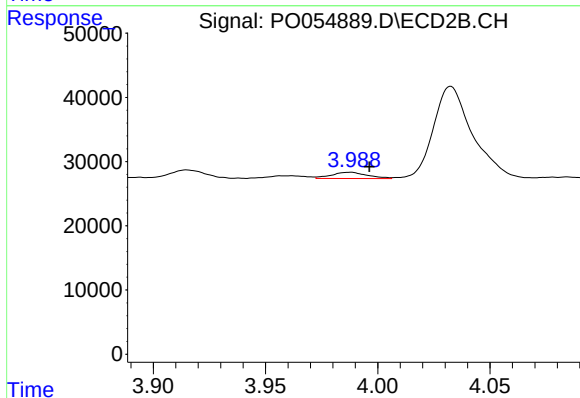
R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 12765
Conc: 42.58 ng/ml



#10 AR-1221-3

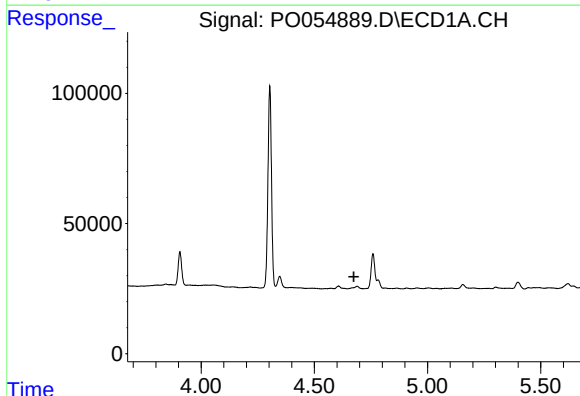
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



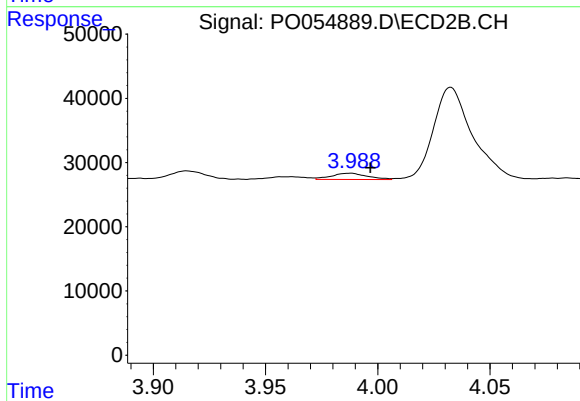
#10 AR-1221-3

R.T.: 3.988 min
Delta R.T.: -0.008 min
Response: 10578
Conc: 11.48 ng/ml



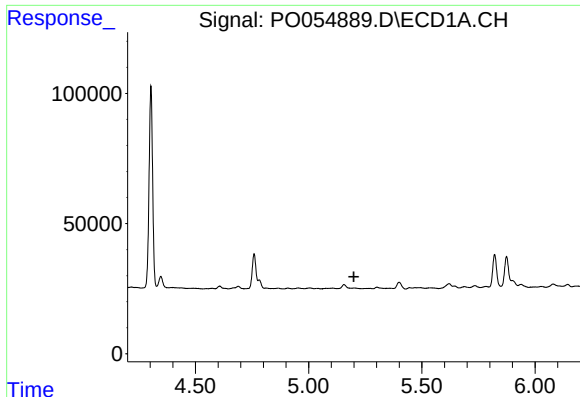
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

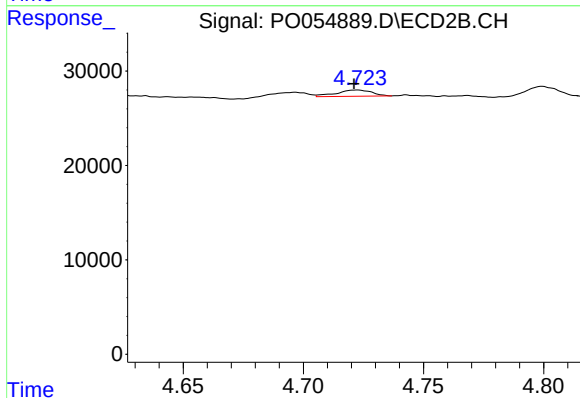
R.T.: 3.988 min
Delta R.T.: -0.008 min
Response: 10578
Conc: 14.11 ng/ml



#12 AR-1232-2

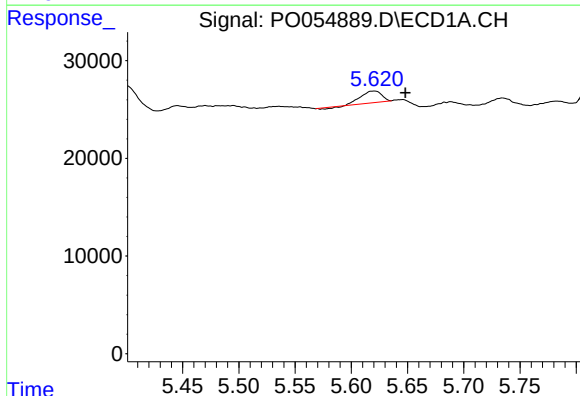
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



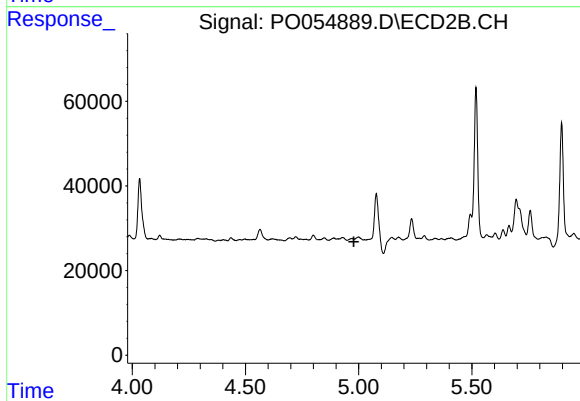
#12 AR-1232-2

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 6718
Conc: 7.80 ng/ml



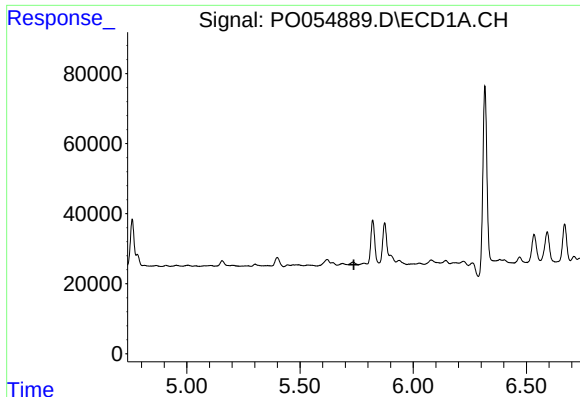
#14 AR-1232-4

R.T.: 5.621 min
Delta R.T.: -0.027 min
Response: 14472
Conc: 28.27 ng/ml



#14 AR-1232-4

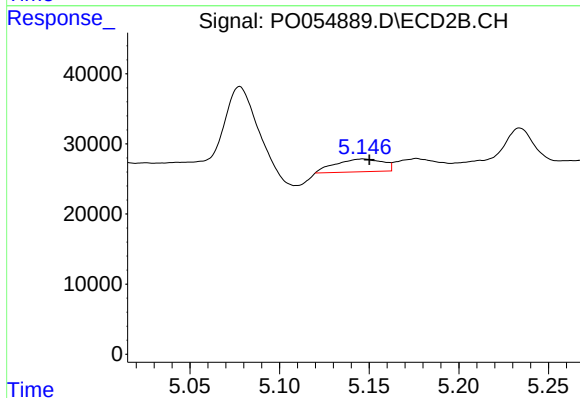
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

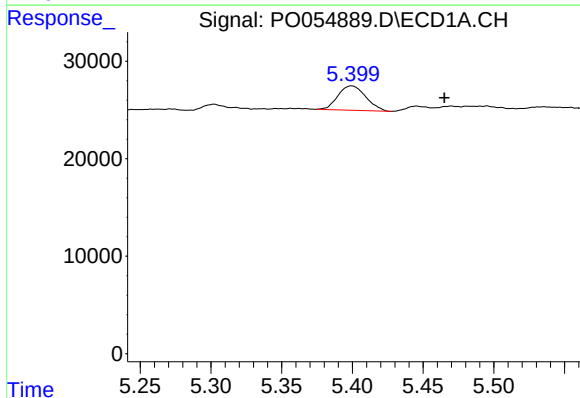
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



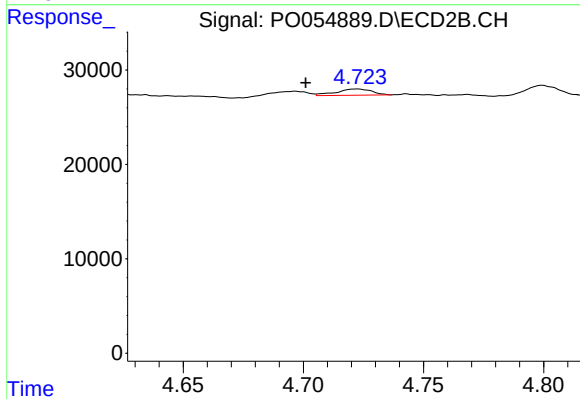
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 33514
Conc: 68.91 ng/ml



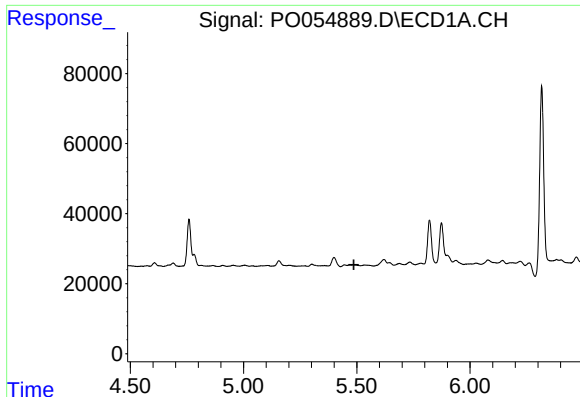
#16 AR-1242-1

R.T.: 5.399 min
Delta R.T.: -0.066 min
Response: 34169
Conc: 24.59 ng/ml



#16 AR-1242-1

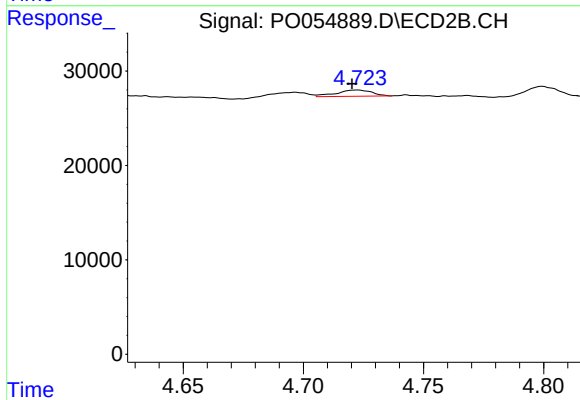
R.T.: 4.723 min
Delta R.T.: 0.022 min
Response: 6718
Conc: 5.47 ng/ml



#17 AR-1242-2

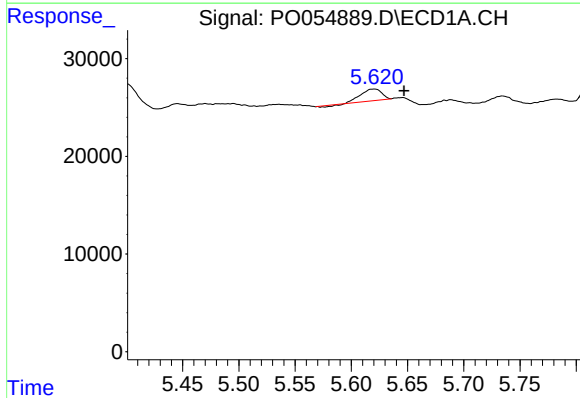
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



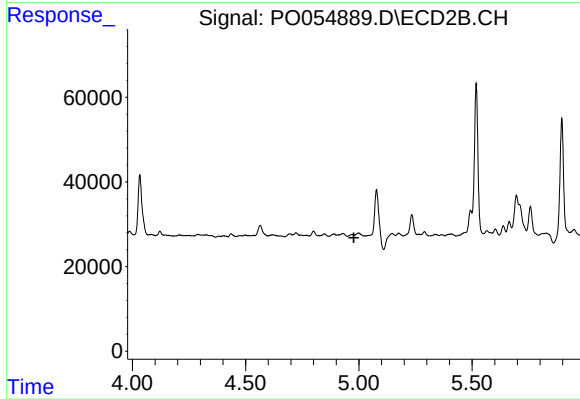
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 6718
Conc: 4.05 ng/ml



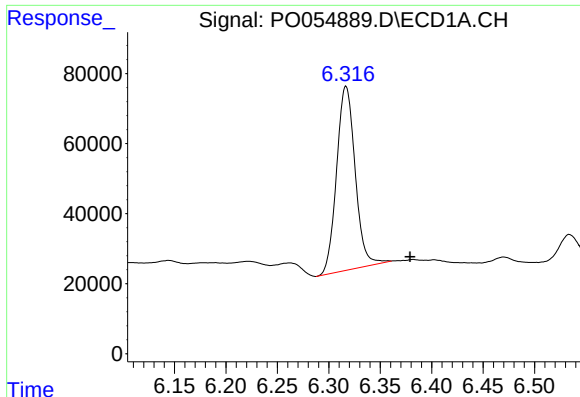
#19 AR-1242-4

R.T.: 5.621 min
Delta R.T.: -0.026 min
Response: 14472
Conc: 14.19 ng/ml



#19 AR-1242-4

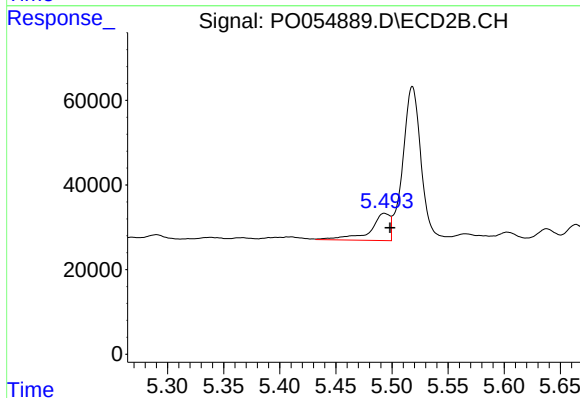
R.T.: 0.000 min
Exp R.T.: 4.978 min
Response: 0
Conc: N.D.



#20 AR-1242-5

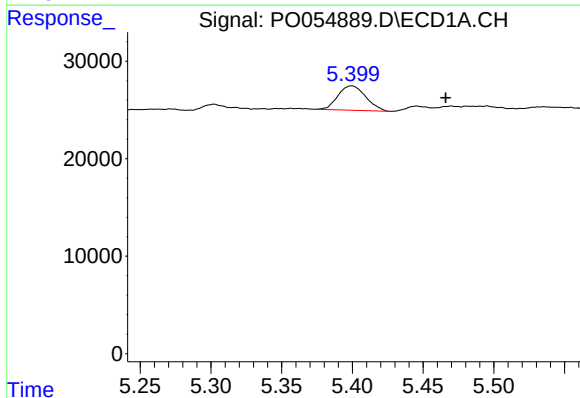
R.T.: 6.317 min
Delta R.T.: -0.062 min
Response: 658976
Conc: 545.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



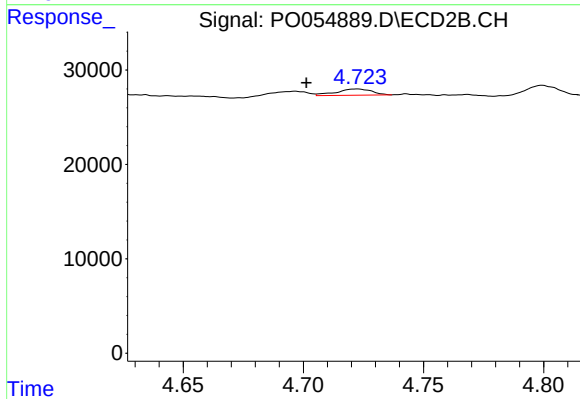
#20 AR-1242-5

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 79111
Conc: 64.32 ng/ml



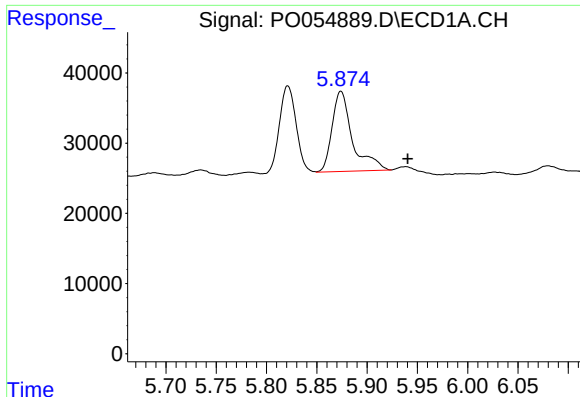
#21 AR-1248-1

R.T.: 5.399 min
Delta R.T.: -0.067 min
Response: 34169
Conc: 34.18 ng/ml



#21 AR-1248-1

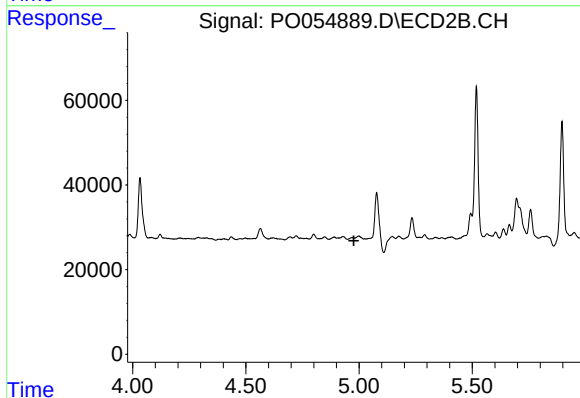
R.T.: 4.723 min
Delta R.T.: 0.021 min
Response: 6718
Conc: 7.65 ng/ml



#23 AR-1248-3

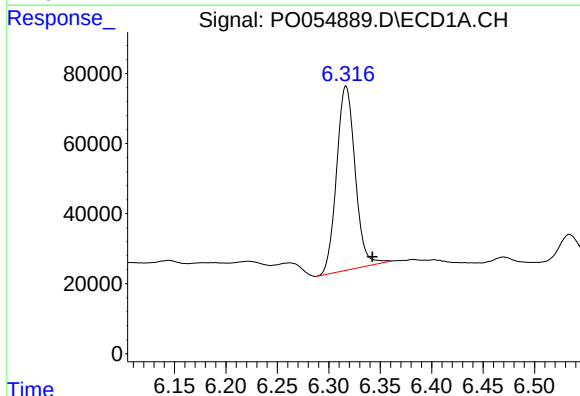
R.T.: 5.874 min
Delta R.T.: -0.067 min
Response: 160891
Conc: 100.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



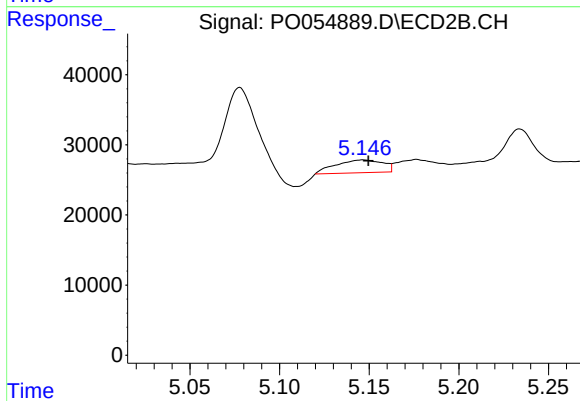
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



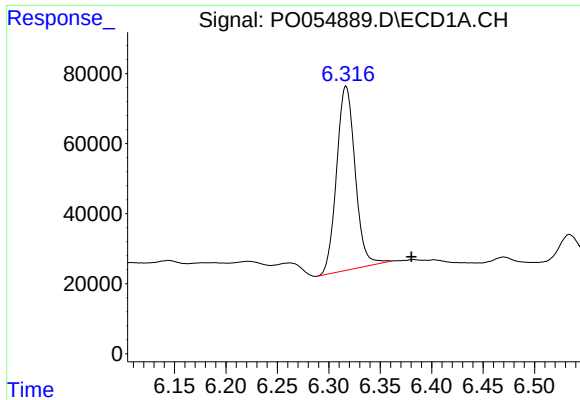
#24 AR-1248-4

R.T.: 6.317 min
Delta R.T.: -0.025 min
Response: 658976
Conc: 350.79 ng/ml



#24 AR-1248-4

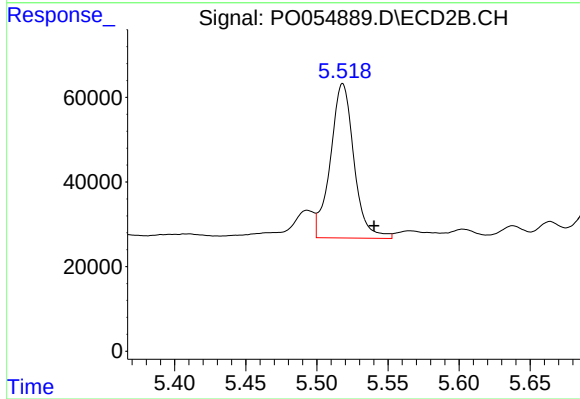
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 33514
Conc: 22.01 ng/ml



#25 AR-1248-5

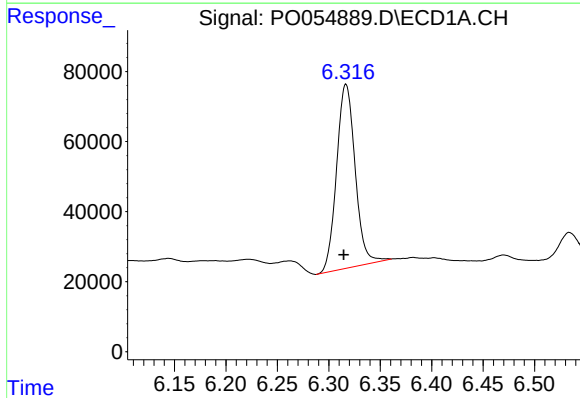
R.T.: 6.317 min
Delta R.T.: -0.063 min
Response: 658976
Conc: 367.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



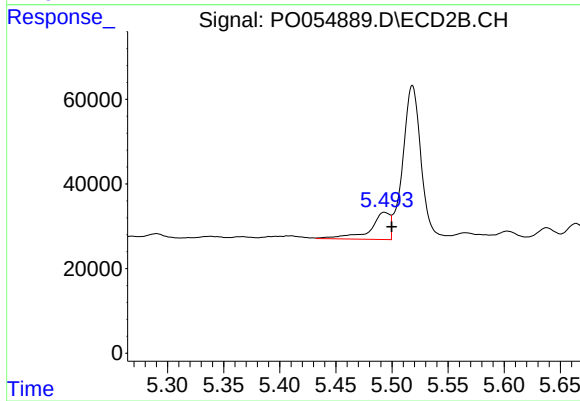
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.022 min
Response: 419369
Conc: 281.29 ng/ml



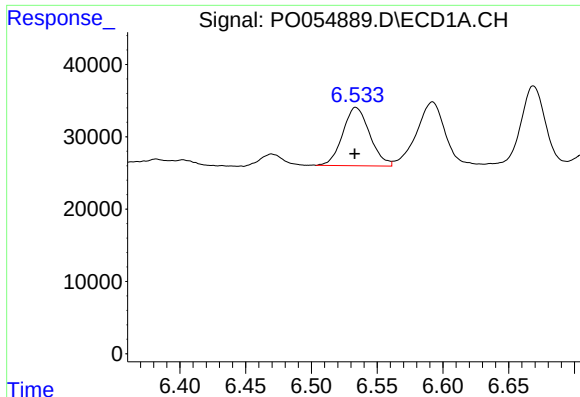
#26 AR-1254-1

R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 658976
Conc: 363.44 ng/ml



#26 AR-1254-1

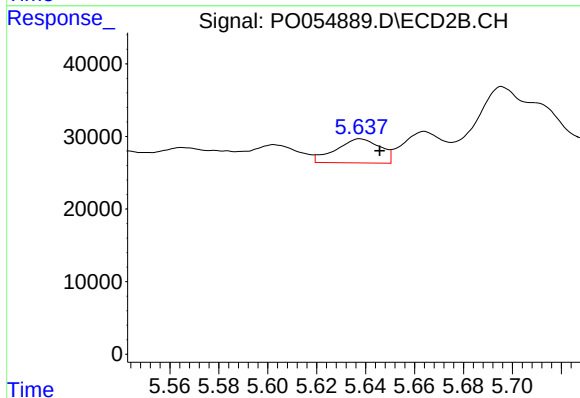
R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 79111
Conc: 36.20 ng/ml



#27 AR-1254-2

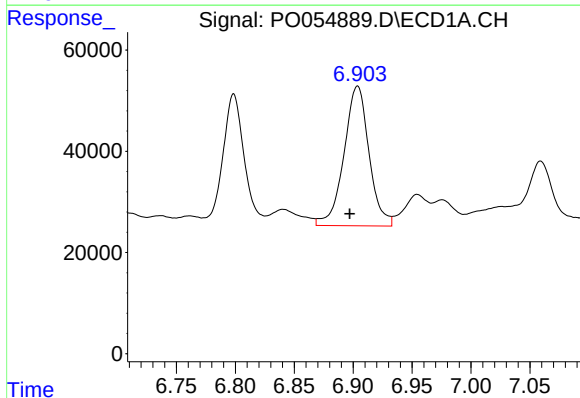
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 115329
Conc: 40.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



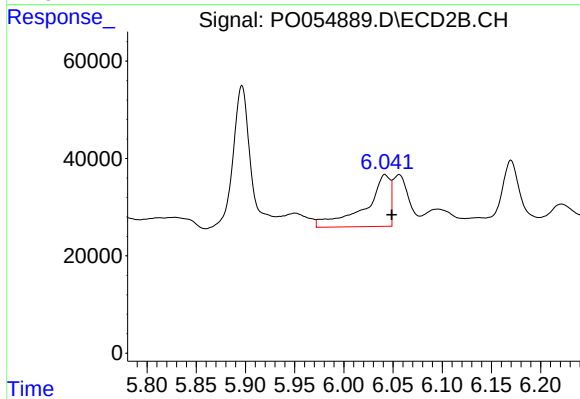
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 41412
Conc: 21.36 ng/ml



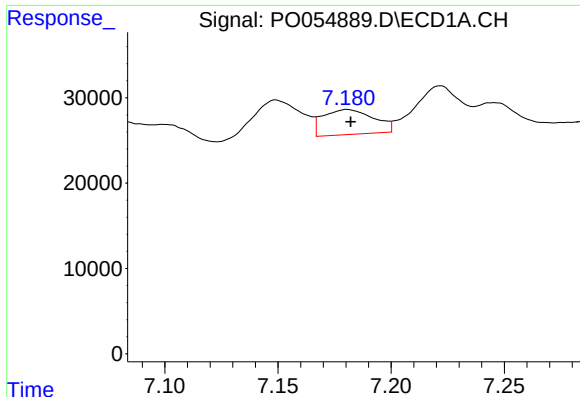
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: 0.007 min
Response: 409262
Conc: 130.14 ng/ml



#28 AR-1254-3

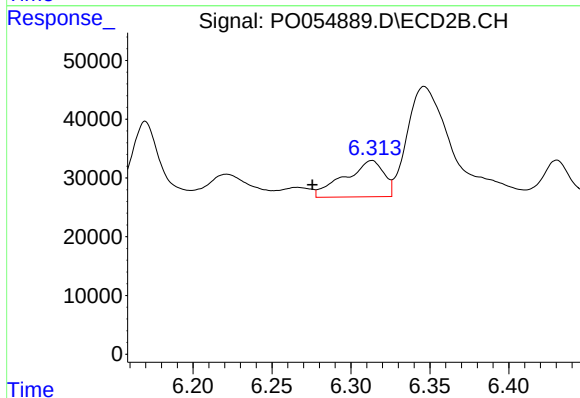
R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 187624
Conc: 58.53 ng/ml



#29 AR-1254-4

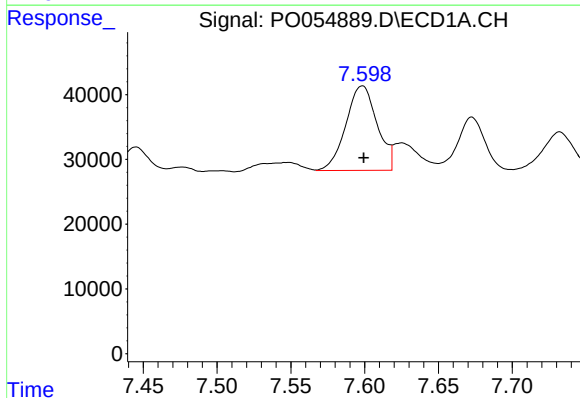
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 45683
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



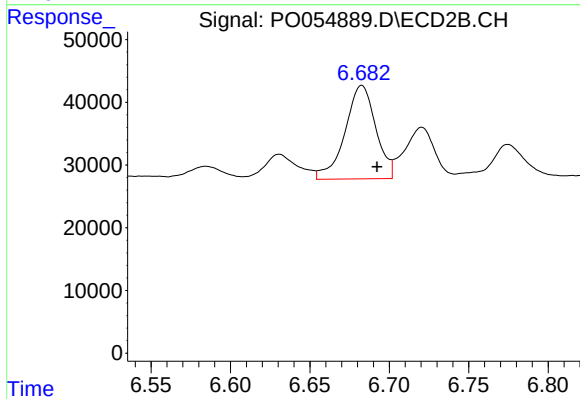
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.038 min
Response: 106805
Conc: 54.55 ng/ml



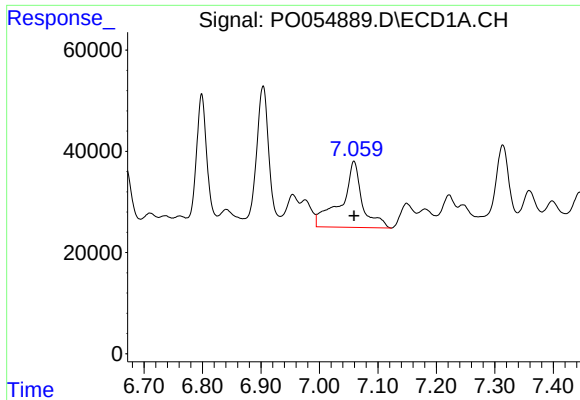
#30 AR-1254-5

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 192354
Conc: 71.77 ng/ml



#30 AR-1254-5

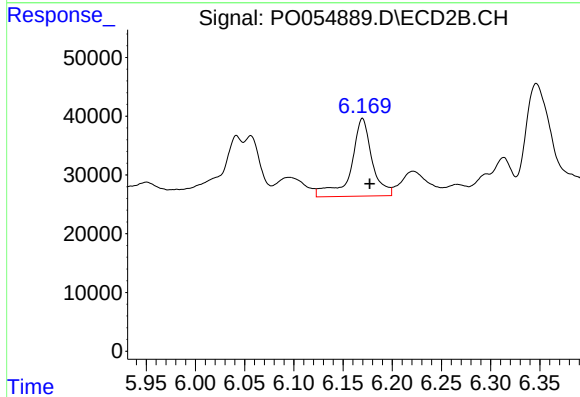
R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 201236
Conc: 70.00 ng/ml



#31 AR-1260-1

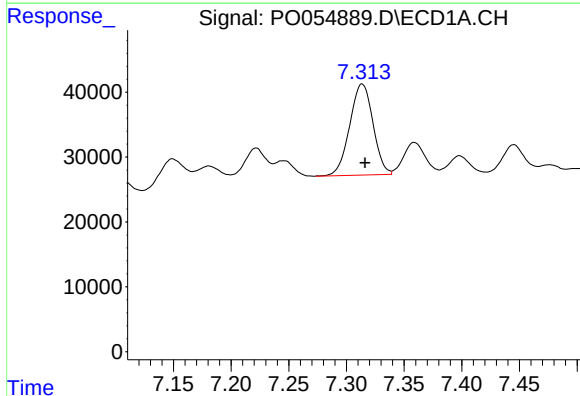
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 327840
Conc: 130.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



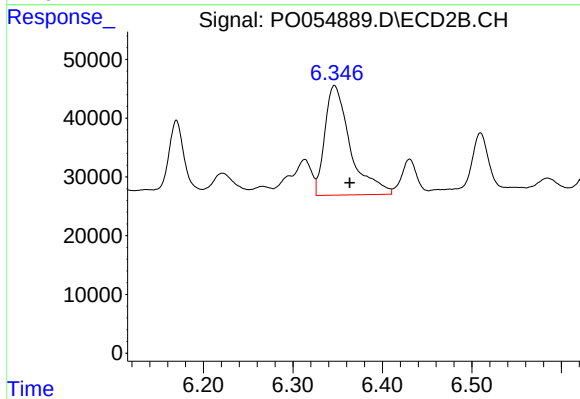
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 195731
Conc: 85.17 ng/ml



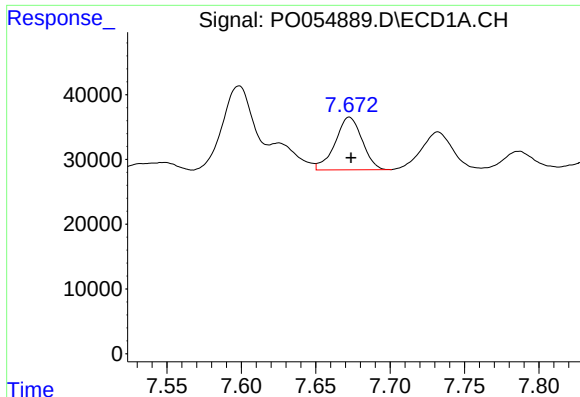
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 197210
Conc: 63.54 ng/ml



#32 AR-1260-2

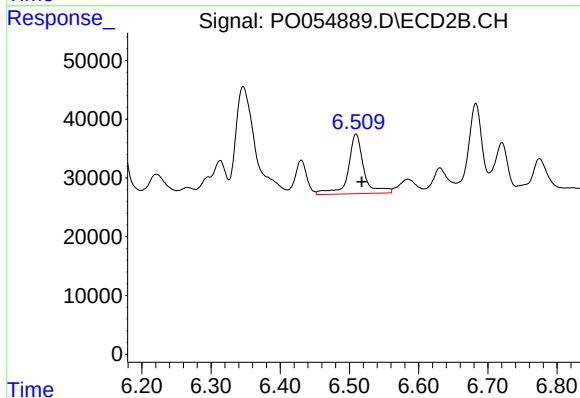
R.T.: 6.346 min
Delta R.T.: -0.017 min
Response: 369679
Conc: 134.29 ng/ml



#33 AR-1260-3

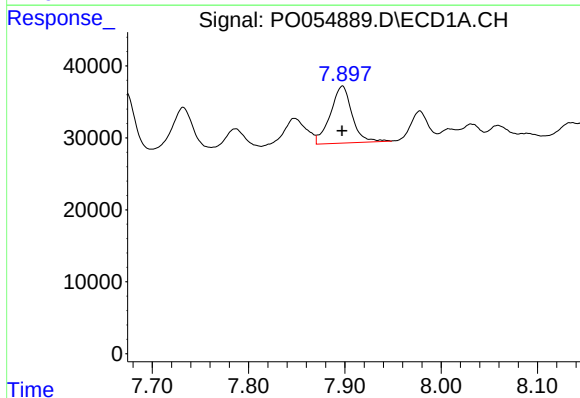
R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 102511
Conc: 41.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



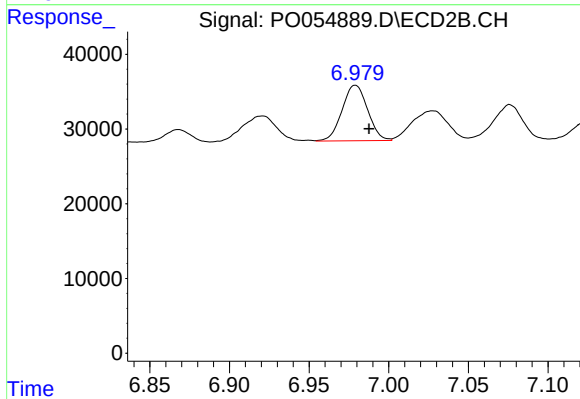
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.008 min
Response: 158638
Conc: 61.54 ng/ml



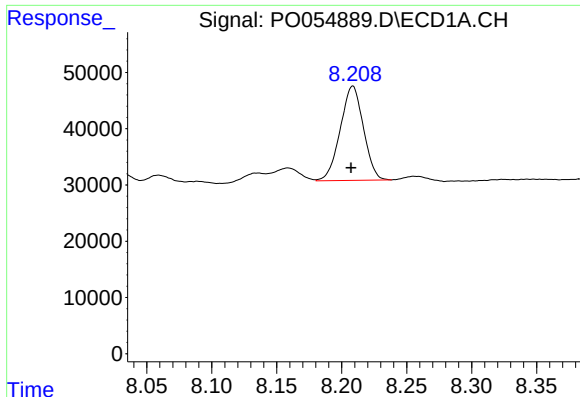
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 123718
Conc: 44.73 ng/ml



#34 AR-1260-4

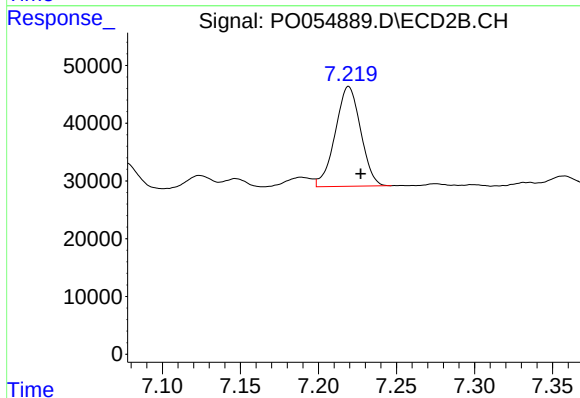
R.T.: 6.979 min
Delta R.T.: -0.008 min
Response: 82750
Conc: 38.88 ng/ml



#35 AR-1260-5

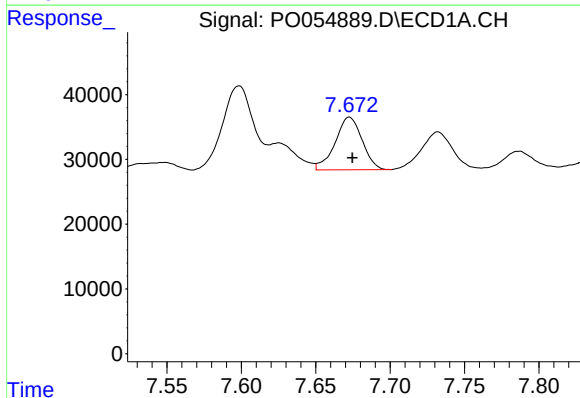
R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 207761
Conc: 37.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



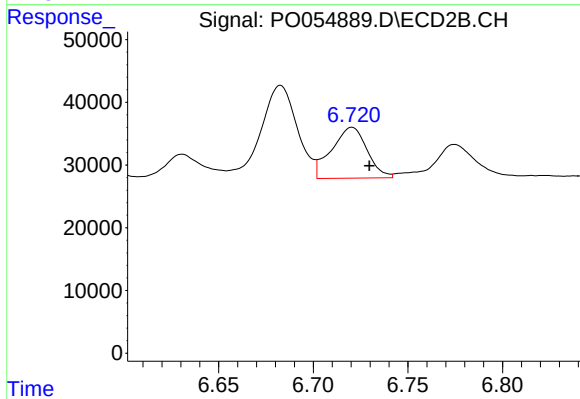
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.008 min
Response: 195544
Conc: 40.83 ng/ml



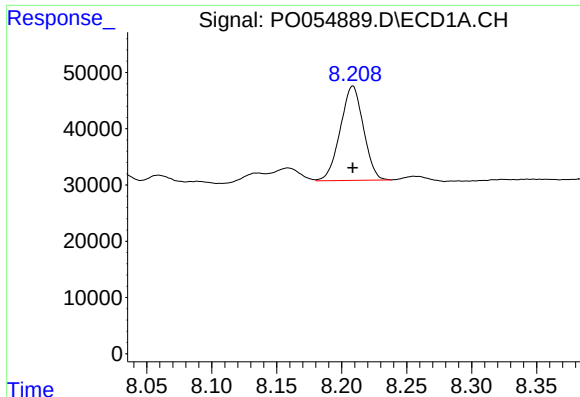
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 102511
Conc: 30.76 ng/ml



#36 AR-1262-1

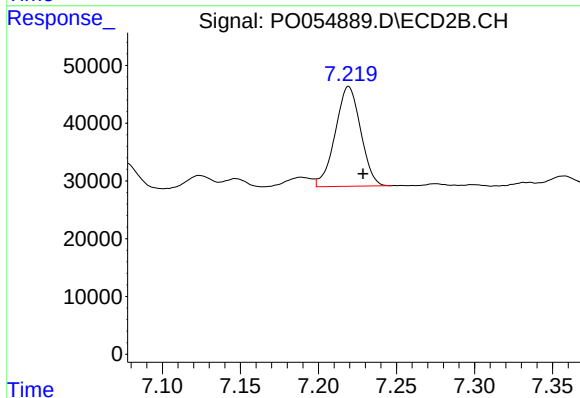
R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 106229
Conc: 35.71 ng/ml



#37 AR-1262-2

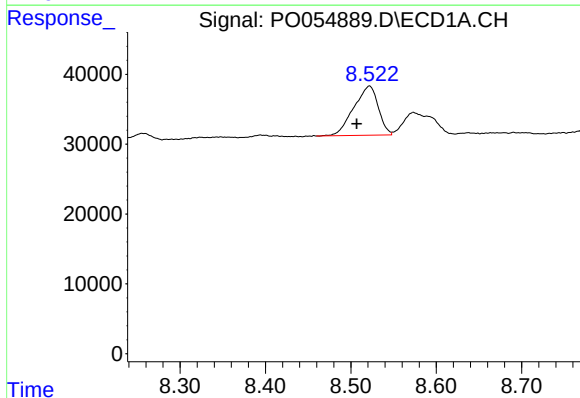
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 207761
Conc: 35.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



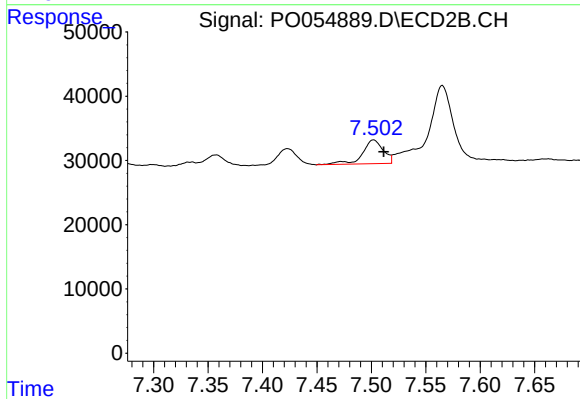
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: -0.009 min
Response: 195544
Conc: 39.90 ng/ml



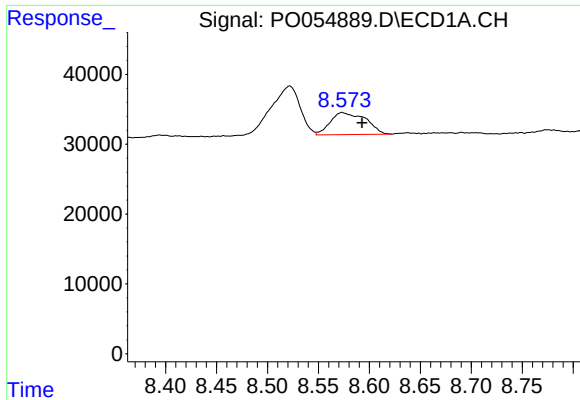
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.015 min
Response: 140269
Conc: 33.86 ng/ml



#38 AR-1262-3

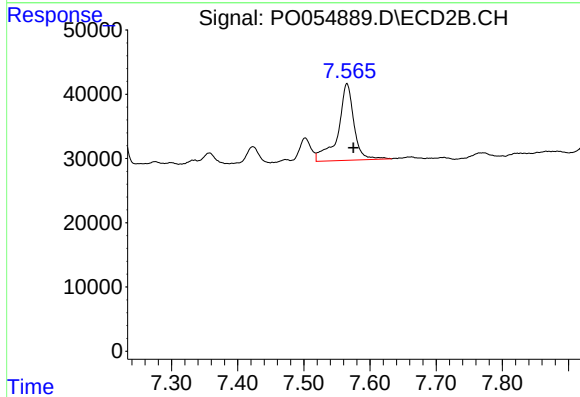
R.T.: 7.502 min
Delta R.T.: -0.009 min
Response: 49233
Conc: 23.98 ng/ml



#39 AR-1262-4

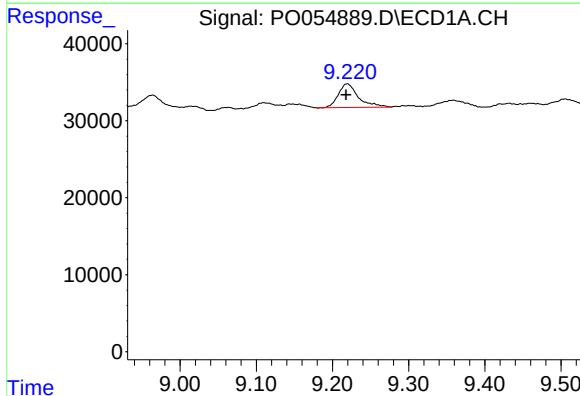
R.T.: 8.573 min
Delta R.T.: -0.020 min
Response: 76356
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



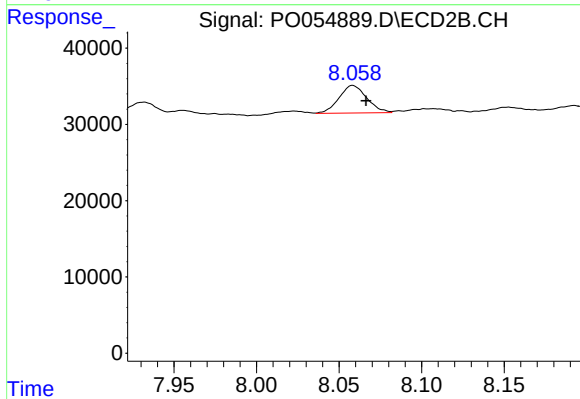
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 198577
Conc: 54.82 ng/ml



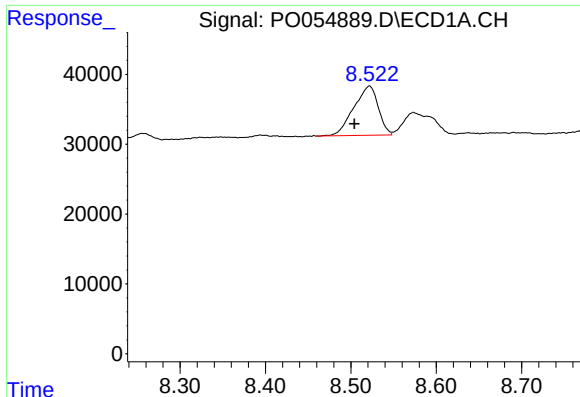
#40 AR-1262-5

R.T.: 9.219 min
Delta R.T.: 0.001 min
Response: 55809
Conc: 25.53 ng/ml



#40 AR-1262-5

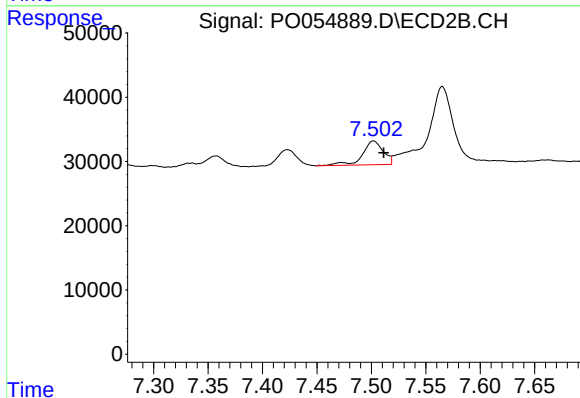
R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 42498
Conc: 26.33 ng/ml



#41 AR-1268-1

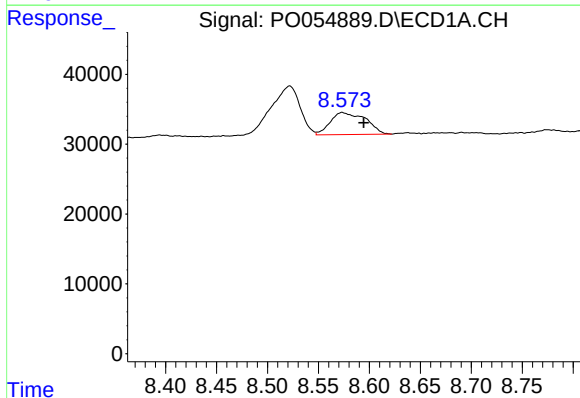
R.T.: 8.522 min
Delta R.T.: 0.018 min
Response: 140269
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



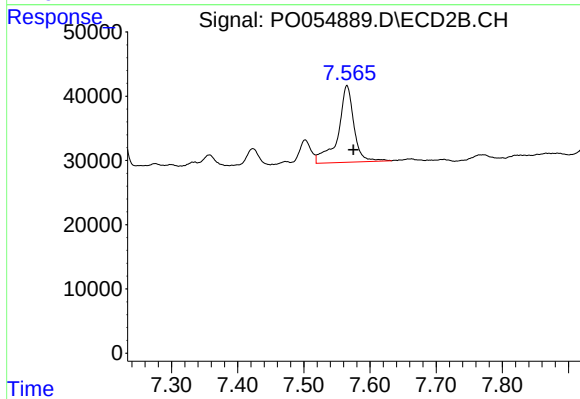
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: -0.009 min
Response: 49233
Conc: 8.71 ng/ml



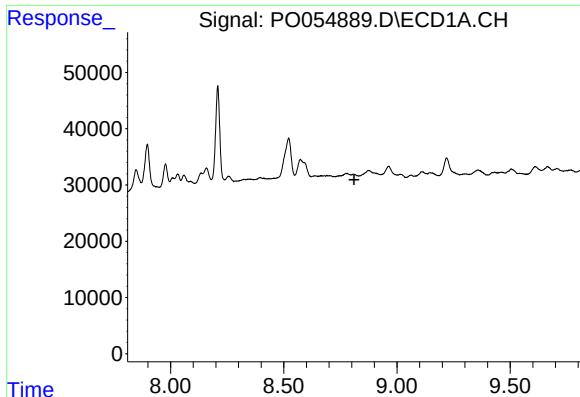
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: -0.021 min
Response: 76356
Conc: 11.65 ng/ml



#42 AR-1268-2

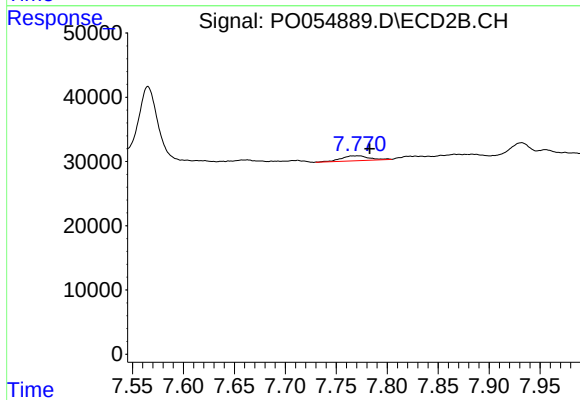
R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 198577
Conc: 38.40 ng/ml



#43 AR-1268-3

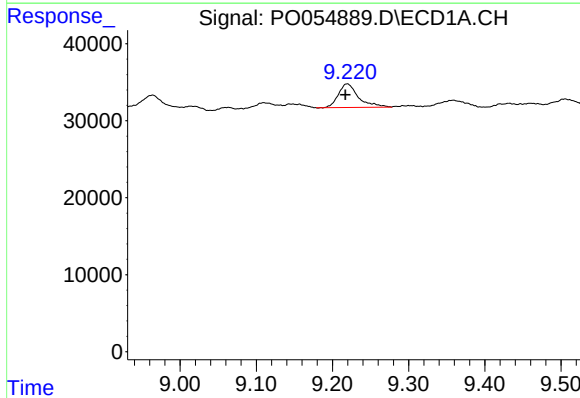
R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



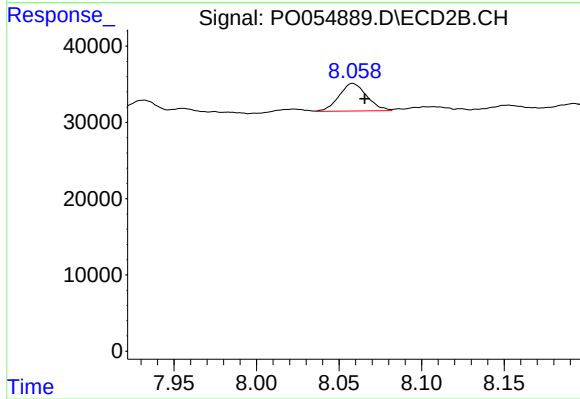
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: -0.012 min
Response: 14732
Conc: 3.42 ng/ml



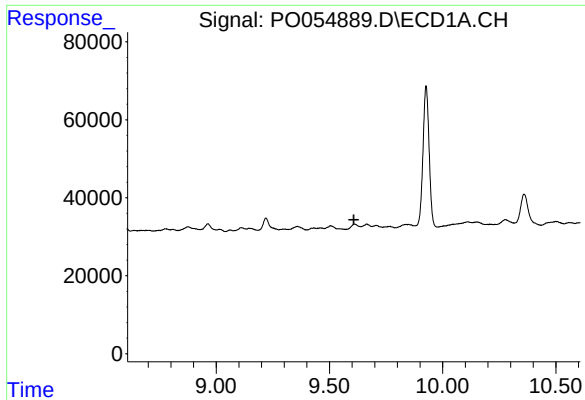
#44 AR-1268-4

R.T.: 9.219 min
Delta R.T.: 0.002 min
Response: 55809
Conc: 23.39 ng/ml



#44 AR-1268-4

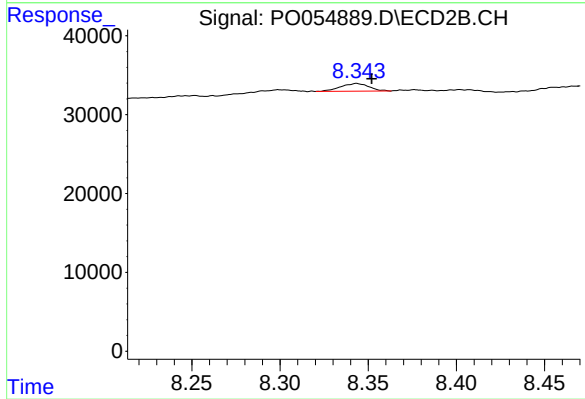
R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 42498
Conc: 22.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.008 min
Response: 10972
Conc: 0.96 ng/ml