

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
 Data File : PP038989.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2021 12:52
 Operator : AJ\MA
 Sample : M3545-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NCS-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:02:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.877	3.862	868548	542133	22.754	22.496
2)	SA Decachlor...	10.857	9.118	496004	467387	20.601	20.670
Target Compounds							
3)	L1 AR-1016-1	6.193	5.125f	15463	11731	13.412	13.566
4)	L1 AR-1016-2	6.219	5.125	26763	11731	16.019	9.705 #
5)	L1 AR-1016-3	0.000	5.323	0	25957	N.D.	40.209 #
6)	L1 AR-1016-4	0.000	5.368	0	54002	N.D.	110.735 #
7)	L1 AR-1016-5	6.705	5.594	63515	36723	88.846	58.254 #
8)	L2 AR-1221-1	5.130	0.000	24129	0	53.570	N.D. #
12)	L3 AR-1232-2	0.000	5.125	0	11731	N.D.	21.683 #
13)	L3 AR-1232-3	6.219	5.323	26763	25957	34.511	93.045 #
14)	L3 AR-1232-4	0.000	5.411	0	30049	N.D.	131.406 #
15)	L3 AR-1232-5	6.489	5.594	76420	36723	313.193	145.911 #
16)	L4 AR-1242-1	6.193	5.125f	15463	11731	16.408	17.819
17)	L4 AR-1242-2	6.219	5.125	26763	11731	19.970	12.701 #
18)	L4 AR-1242-3	0.000	5.323	0	25957	N.D.	53.403 #
19)	L4 AR-1242-4	0.000	5.411	0	30049	N.D.	66.693 #
20)	L4 AR-1242-5	7.175	5.972	112636	182288	177.559	319.744 #
21)	L5 AR-1248-1	6.193	5.125f	15463	11731	21.864	24.733
22)	L5 AR-1248-2	6.489	5.368	76420	54002	88.446	82.857
23)	L5 AR-1248-3	6.705	5.411	63515	30049	65.459	44.443 #
24)	L5 AR-1248-4	7.134	5.594	60436	36723	57.512	45.259
25)	L5 AR-1248-5	7.175	6.015	112636	47927	108.997	58.270 #
26)	L6 AR-1254-1	7.104	5.972	208097	182288	199.439	147.946 #
27)	L6 AR-1254-2	7.335	6.132	343244	180009	226.713	165.564 #
28)	L6 AR-1254-3	7.717	6.549	466673	336203	302.900	193.533 #
29)	L6 AR-1254-4	8.012	6.789	159909	153022	142.749	137.841
30)	L6 AR-1254-5	8.441	7.216	304626	391236	269.824	258.006
31)	L7 AR-1260-1	7.882	6.687	166330	225229	174.497	205.493
32)	L7 AR-1260-2	8.150	6.886	571490	231239	474.478	173.805 #
33)	L7 AR-1260-3	8.513	7.035	91582	211326	103.866	152.924 #
34)	L7 AR-1260-4	8.741	7.518	153173	78080	151.351	74.266 #
35)	L7 AR-1260-5	9.068	7.768	182548	200324	84.237	77.173
36)	L8 AR-1262-1	8.513	7.216	91582	391236	68.573	457.741 #
37)	L8 AR-1262-2	9.068	7.768	182548	200324	71.566	67.059
38)	L8 AR-1262-3	9.373	8.053	56771	69604	46.722	57.977
39)	L8 AR-1262-4	9.466	8.116	85460	178611	107.389	78.986 #
40)	L8 AR-1262-5	10.123	8.615	61367	56506	59.118	52.748
41)	L9 AR-1268-1	9.373	8.053	56771	69604	17.688	19.515
42)	L9 AR-1268-2	9.466	8.116	85460	178611	27.224	53.000 #
43)	L9 AR-1268-3	9.692	8.321	11364	14117	4.138	4.914
44)	L9 AR-1268-4	10.123	8.615	61367	56506	51.467	46.720
45)	L9 AR-1268-5	10.529	8.887	92428	58624	9.496	6.176 #

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Operator : AJ\MA
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:02:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

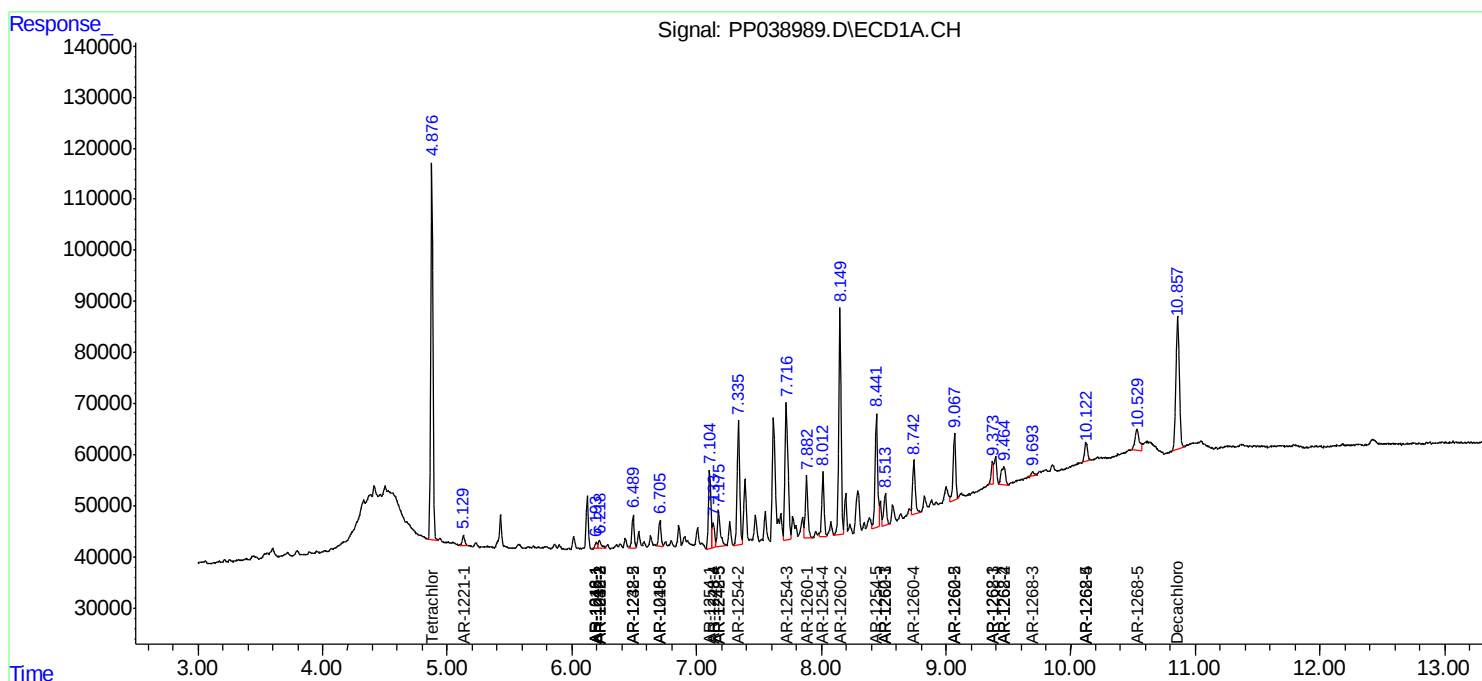
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

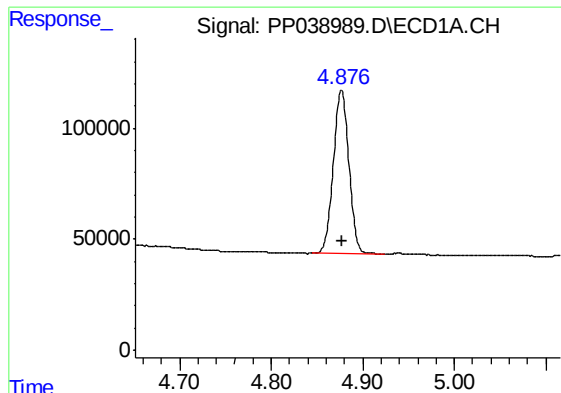
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
Data File : PP038989.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 12:52
Operator : AJ\MA
Sample : M3545-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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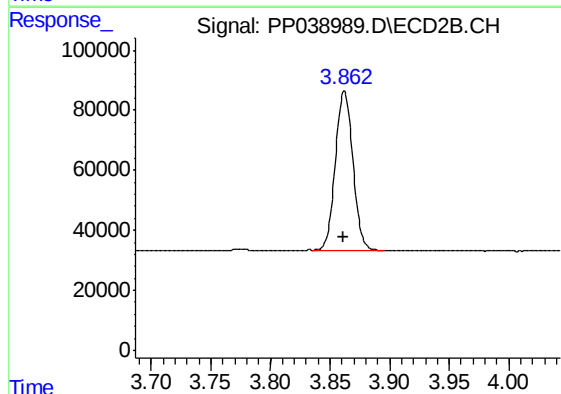




#1 Tetrachloro-m-xylene

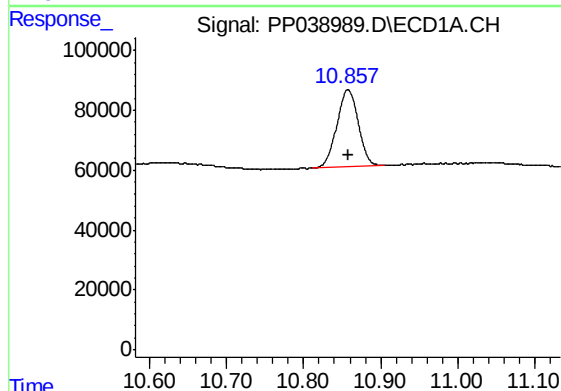
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 868548
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



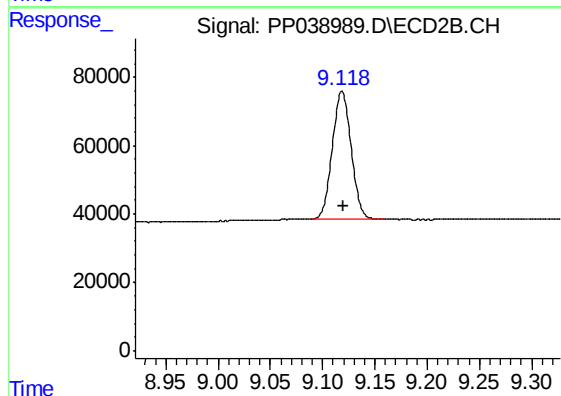
#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 542133
Conc: 22.50 ng/ml



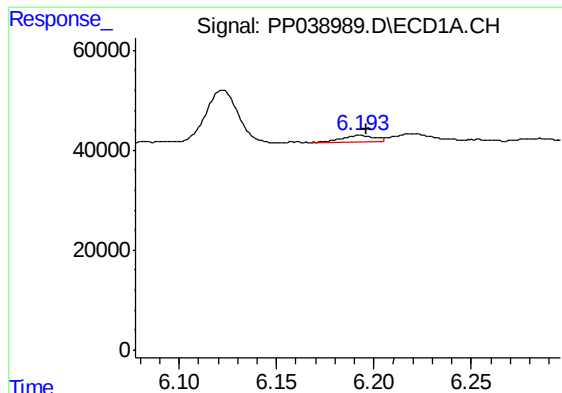
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.001 min
Response: 496004
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

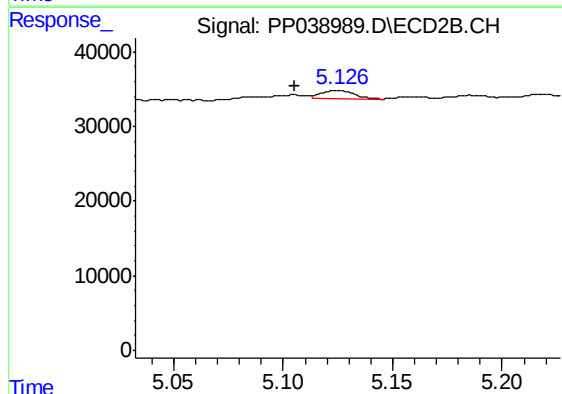
R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 467387
Conc: 20.67 ng/ml



#3 AR-1016-1

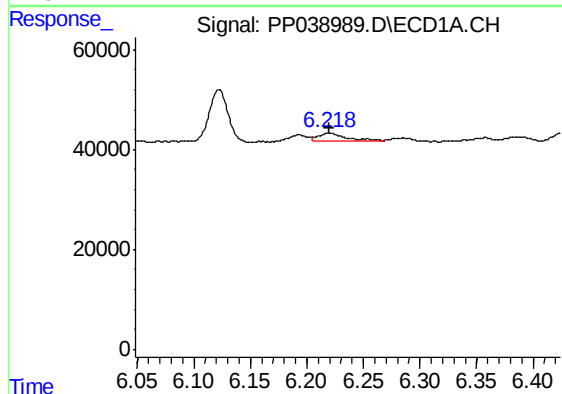
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 15463
Conc: 13.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



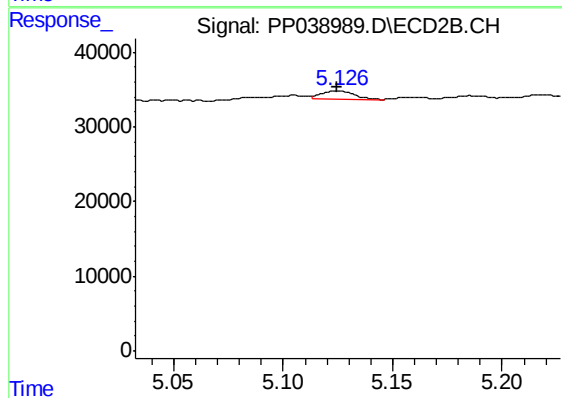
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: 0.020 min
Response: 11731
Conc: 13.57 ng/ml



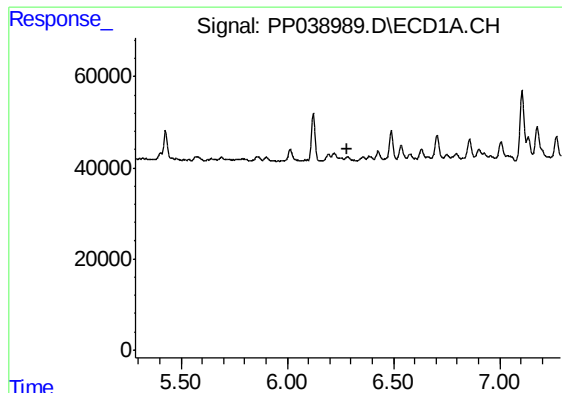
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 26763
Conc: 16.02 ng/ml



#4 AR-1016-2

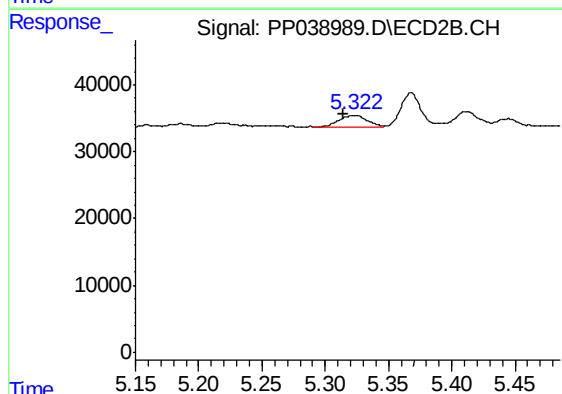
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 11731
Conc: 9.70 ng/ml



#5 AR-1016-3

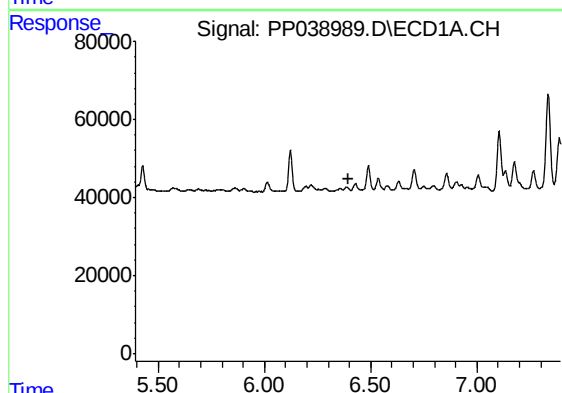
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



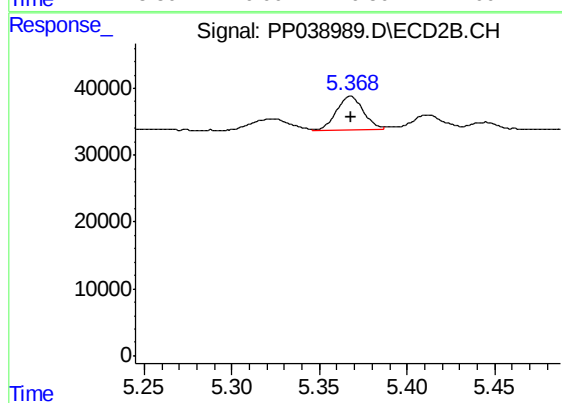
#5 AR-1016-3

R.T.: 5.323 min
Delta R.T.: 0.008 min
Response: 25957
Conc: 40.21 ng/ml



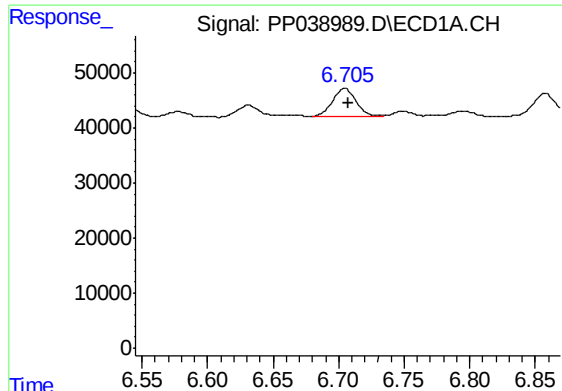
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#6 AR-1016-4

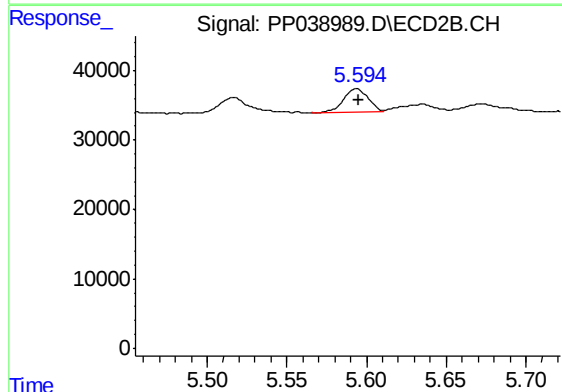
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 54002
Conc: 110.74 ng/ml



#7 AR-1016-5

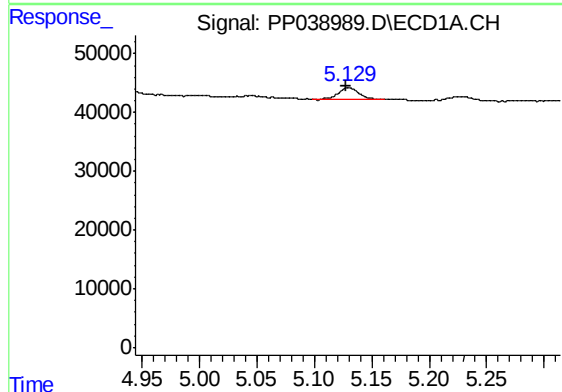
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 63515
Conc: 88.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



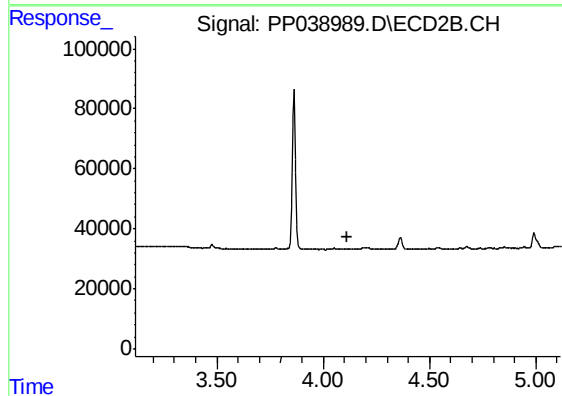
#7 AR-1016-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 36723
Conc: 58.25 ng/ml



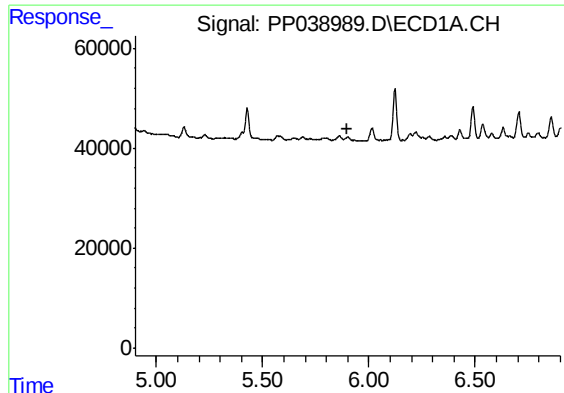
#8 AR-1221-1

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 24129
Conc: 53.57 ng/ml



#8 AR-1221-1

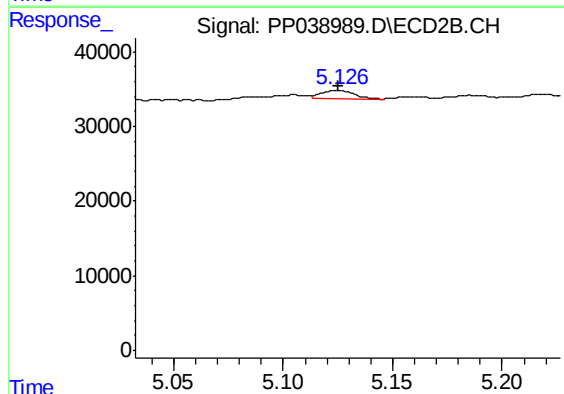
R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



#12 AR-1232-2

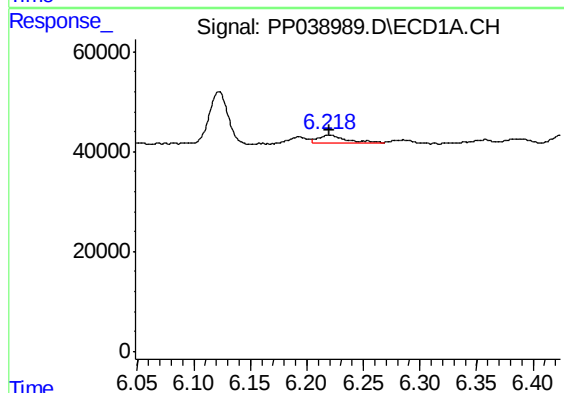
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



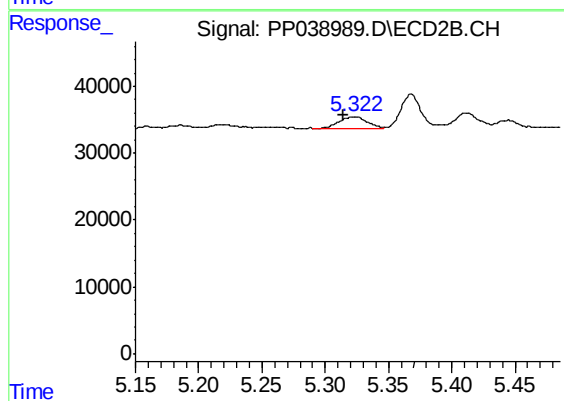
#12 AR-1232-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 11731
Conc: 21.68 ng/ml



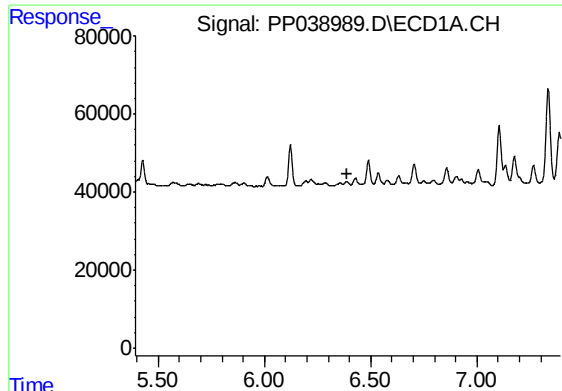
#13 AR-1232-3

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 26763
Conc: 34.51 ng/ml



#13 AR-1232-3

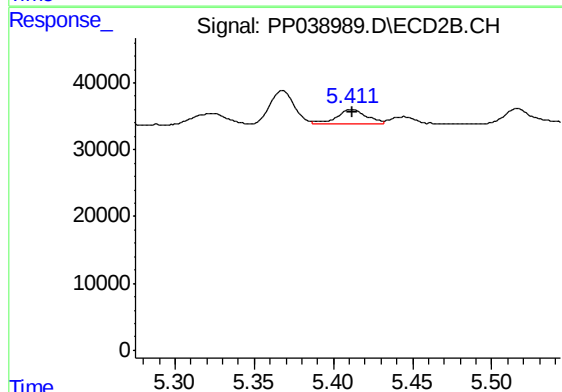
R.T.: 5.323 min
Delta R.T.: 0.009 min
Response: 25957
Conc: 93.04 ng/ml



#14 AR-1232-4

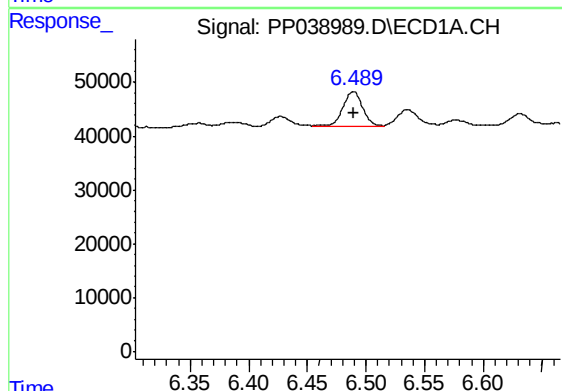
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



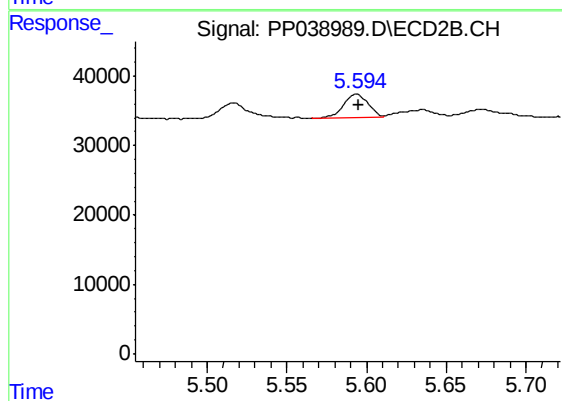
#14 AR-1232-4

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 30049
Conc: 131.41 ng/ml



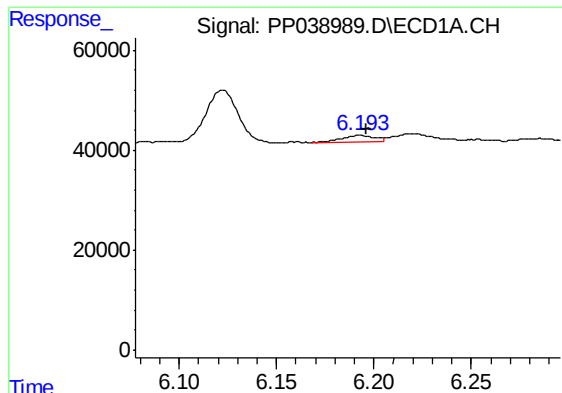
#15 AR-1232-5

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 76420
Conc: 313.19 ng/ml



#15 AR-1232-5

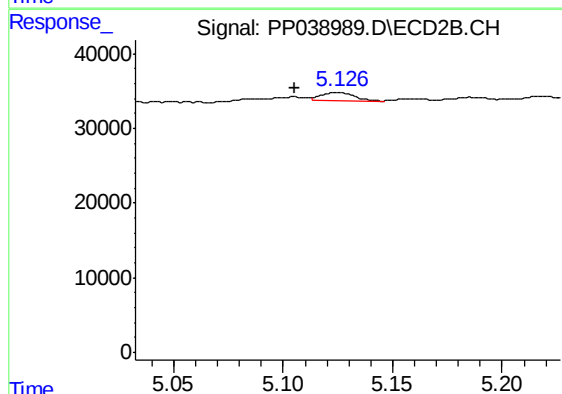
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 36723
Conc: 145.91 ng/ml



#16 AR-1242-1

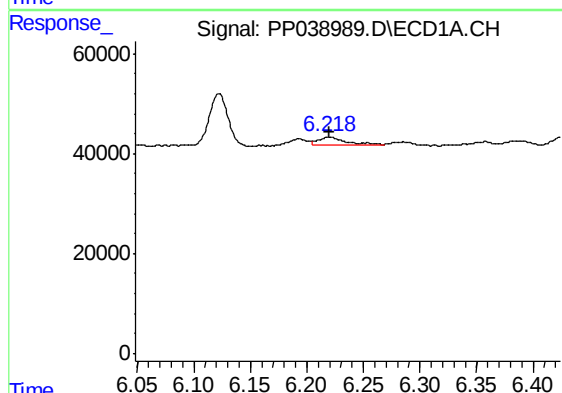
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 15463
Conc: 16.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



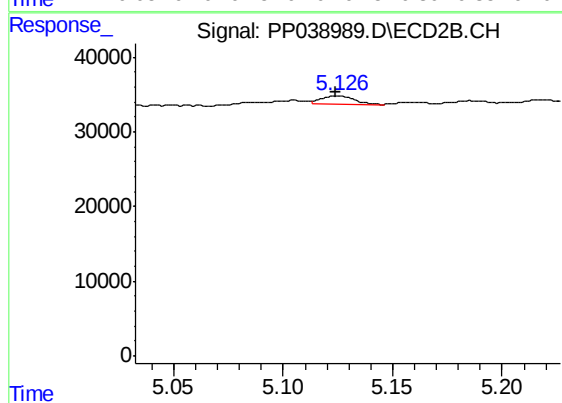
#16 AR-1242-1

R.T.: 5.125 min
Delta R.T.: 0.020 min
Response: 11731
Conc: 17.82 ng/ml



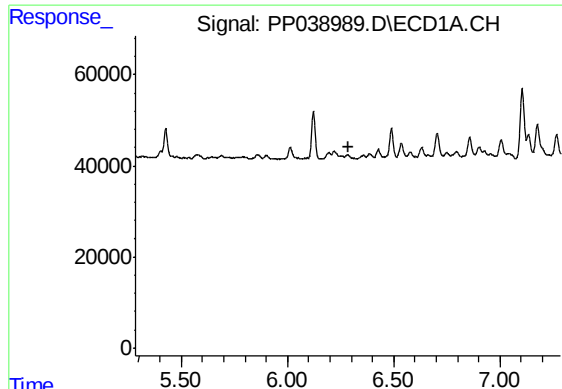
#17 AR-1242-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 26763
Conc: 19.97 ng/ml



#17 AR-1242-2

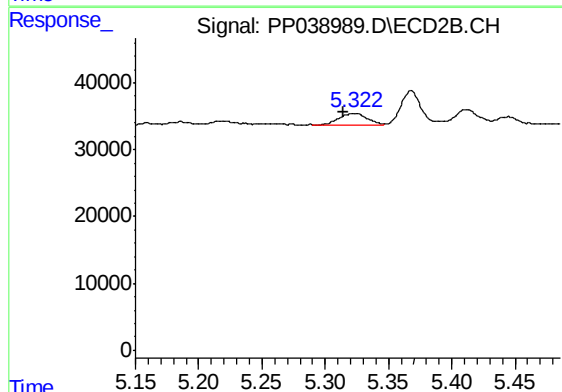
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 11731
Conc: 12.70 ng/ml



#18 AR-1242-3

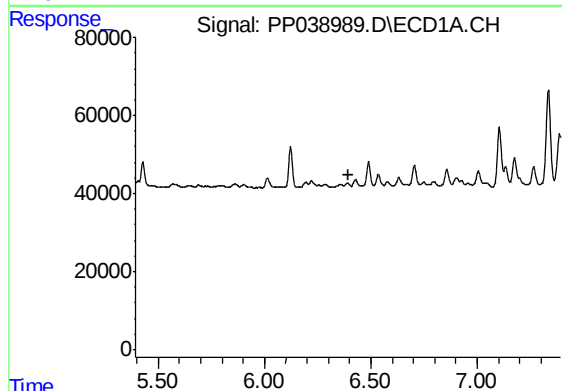
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



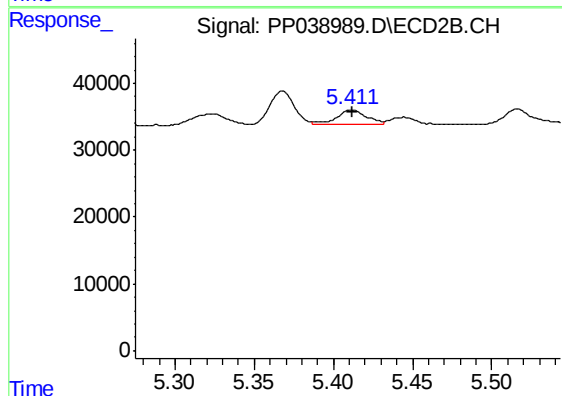
#18 AR-1242-3

R.T.: 5.323 min
Delta R.T.: 0.009 min
Response: 25957
Conc: 53.40 ng/ml



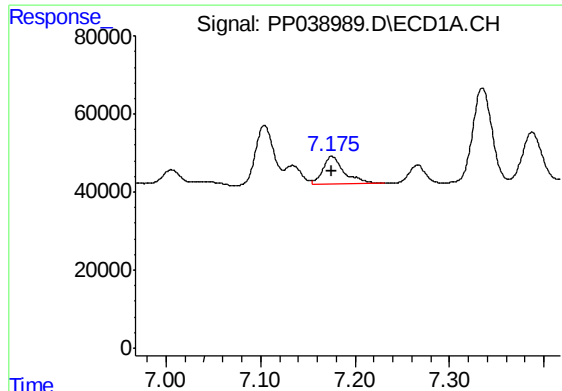
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#19 AR-1242-4

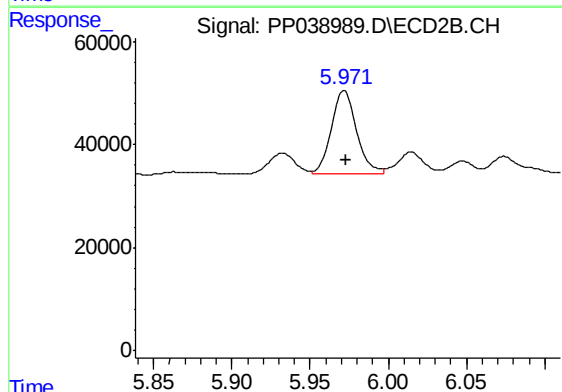
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 30049
Conc: 66.69 ng/ml



#20 AR-1242-5

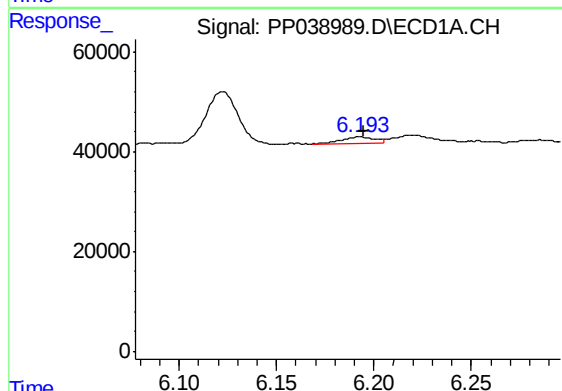
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 112636
Conc: 177.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



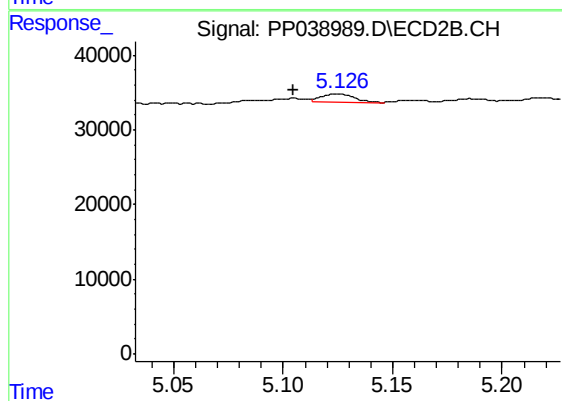
#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 182288
Conc: 319.74 ng/ml



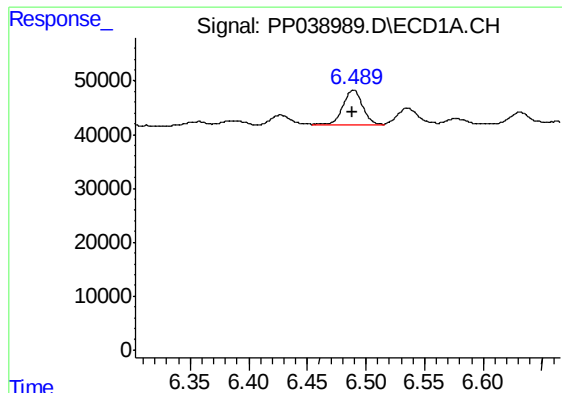
#21 AR-1248-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 15463
Conc: 21.86 ng/ml



#21 AR-1248-1

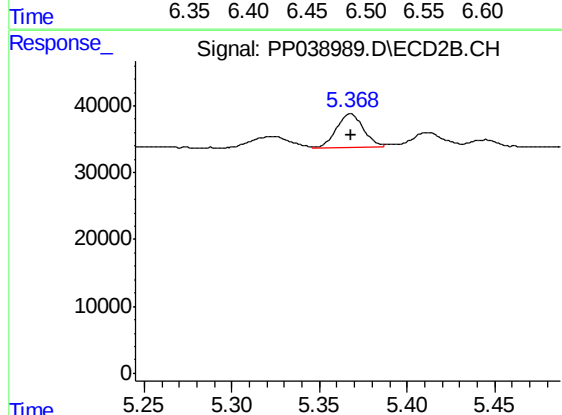
R.T.: 5.125 min
Delta R.T.: 0.021 min
Response: 11731
Conc: 24.73 ng/ml



#22 AR-1248-2

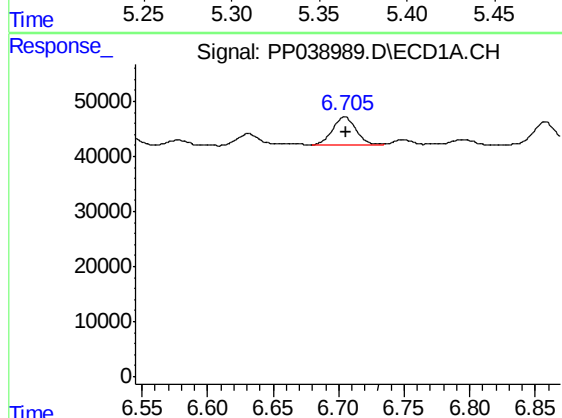
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 76420
Conc: 88.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



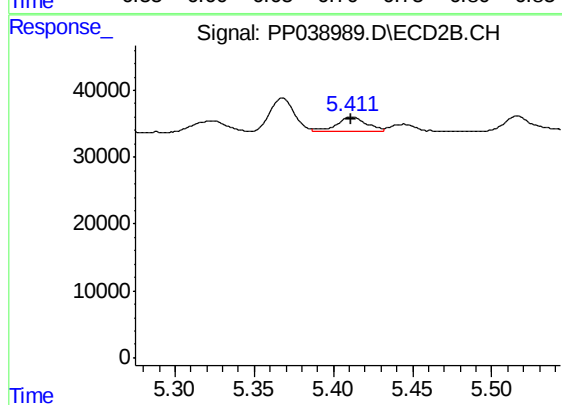
#22 AR-1248-2

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 54002
Conc: 82.86 ng/ml



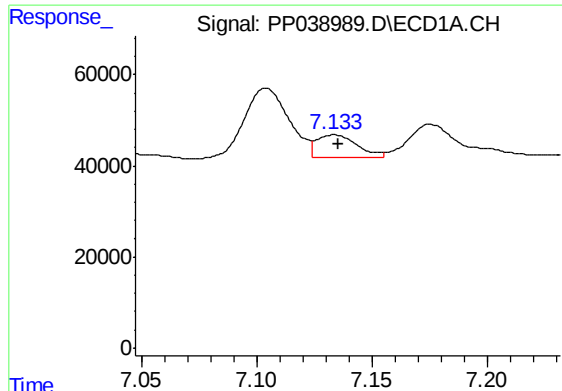
#23 AR-1248-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 63515
Conc: 65.46 ng/ml



#23 AR-1248-3

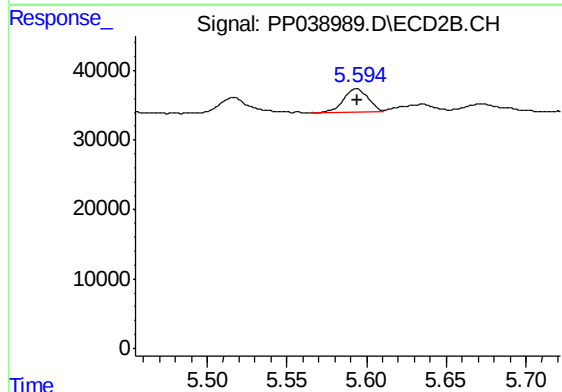
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 30049
Conc: 44.44 ng/ml



#24 AR-1248-4

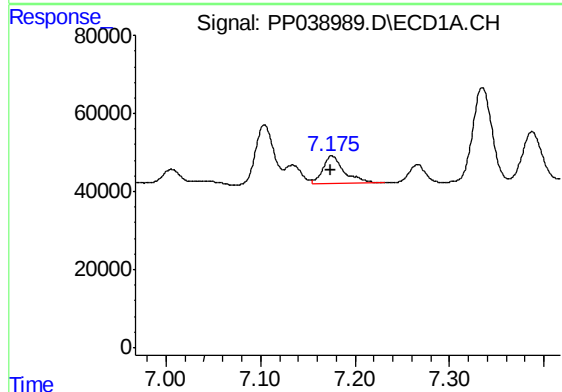
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 60436
Conc: 57.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



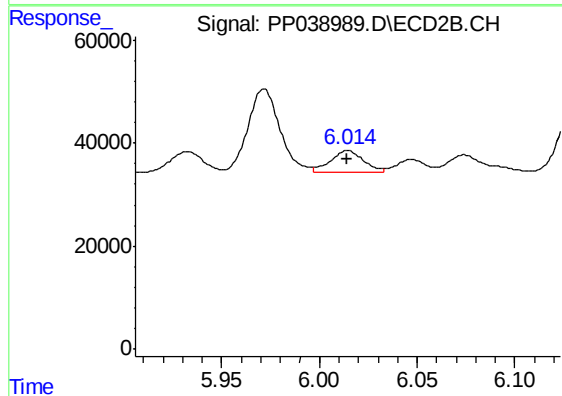
#24 AR-1248-4

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 36723
Conc: 45.26 ng/ml



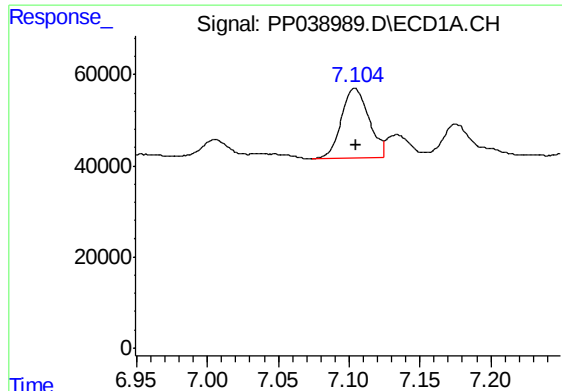
#25 AR-1248-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 112636
Conc: 109.00 ng/ml



#25 AR-1248-5

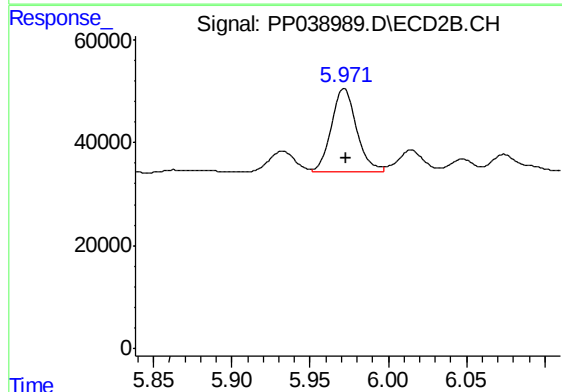
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 47927
Conc: 58.27 ng/ml



#26 AR-1254-1

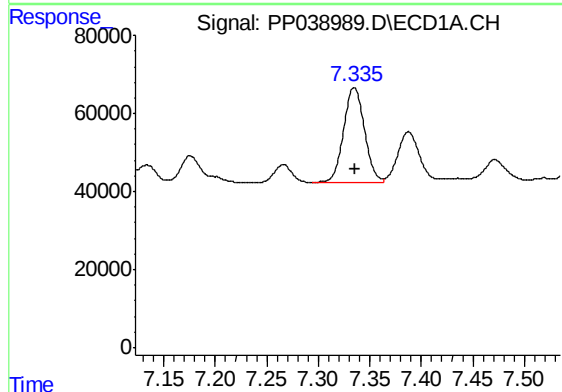
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 208097
Conc: 199.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



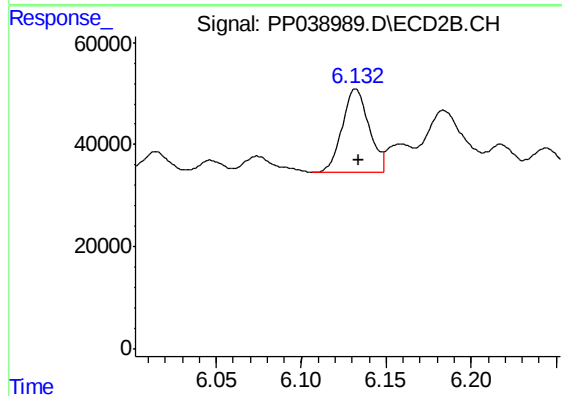
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 182288
Conc: 147.95 ng/ml



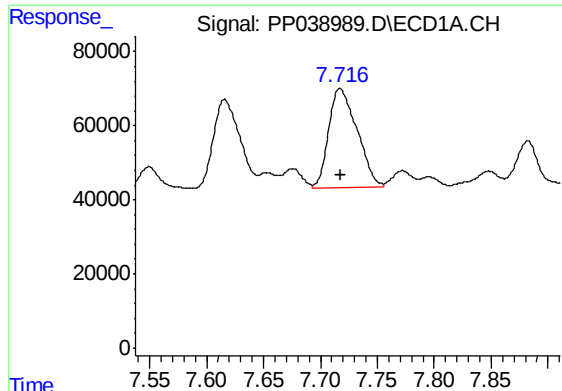
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 343244
Conc: 226.71 ng/ml



#27 AR-1254-2

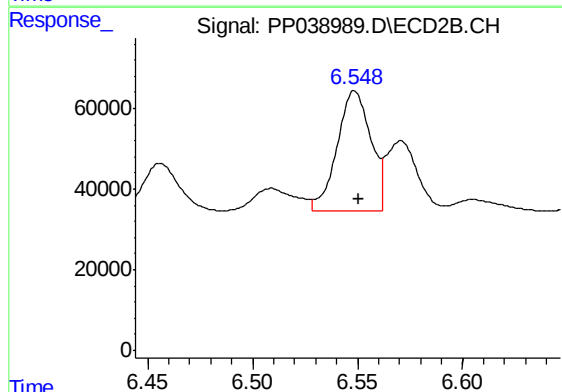
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 180009
Conc: 165.56 ng/ml



#28 AR-1254-3

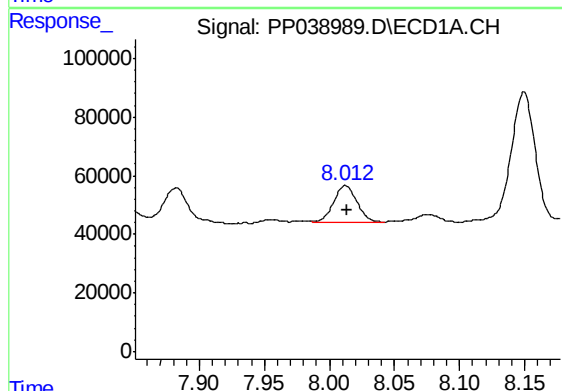
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 466673
Conc: 302.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



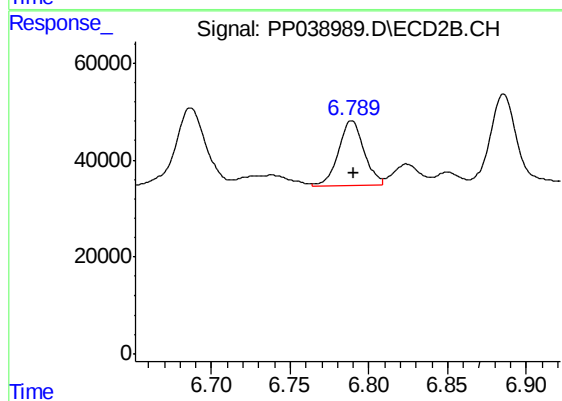
#28 AR-1254-3

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 336203
Conc: 193.53 ng/ml



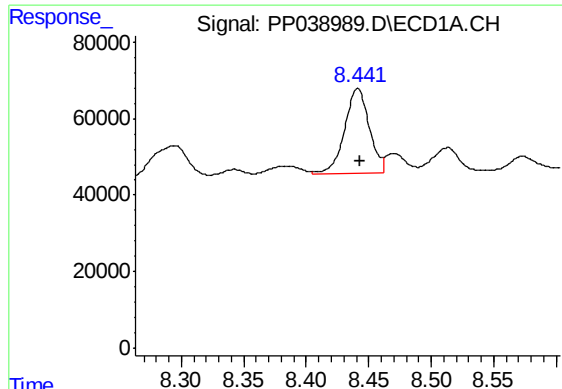
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: -0.001 min
Response: 159909
Conc: 142.75 ng/ml



#29 AR-1254-4

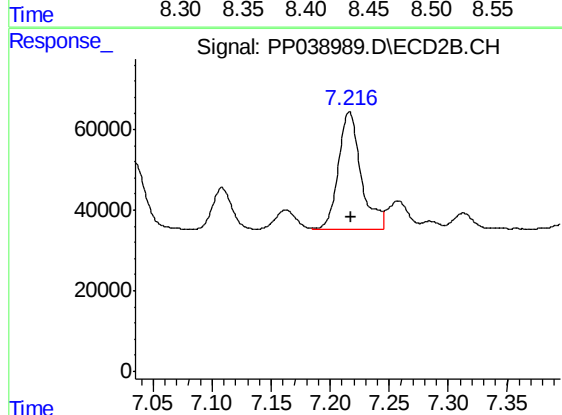
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 153022
Conc: 137.84 ng/ml



#30 AR-1254-5

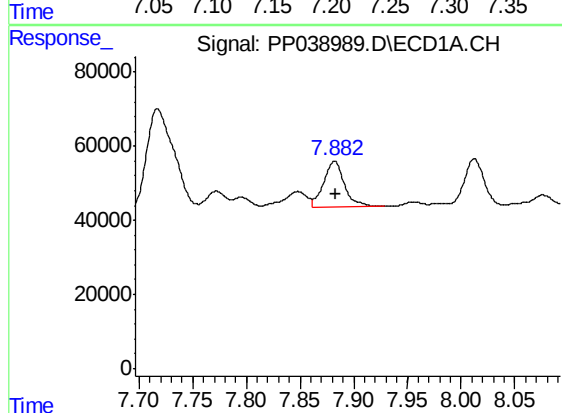
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 304626
Conc: 269.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



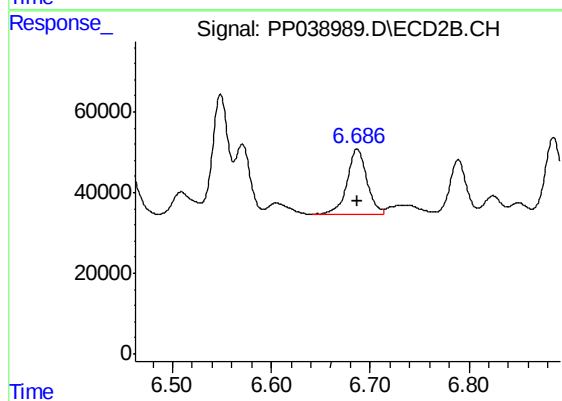
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 391236
Conc: 258.01 ng/ml



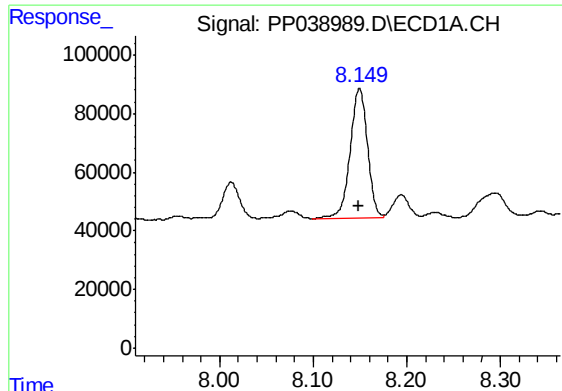
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 166330
Conc: 174.50 ng/ml



#31 AR-1260-1

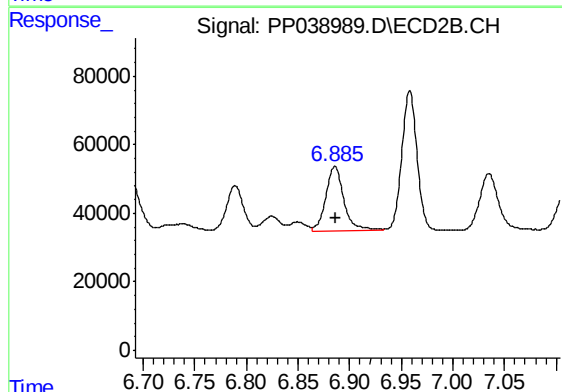
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 225229
Conc: 205.49 ng/ml



#32 AR-1260-2

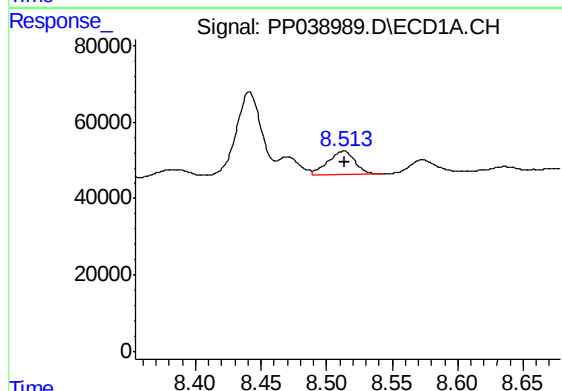
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 571490
Conc: 474.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



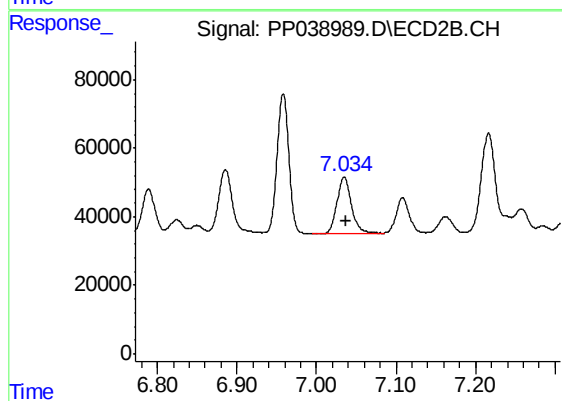
#32 AR-1260-2

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 231239
Conc: 173.80 ng/ml



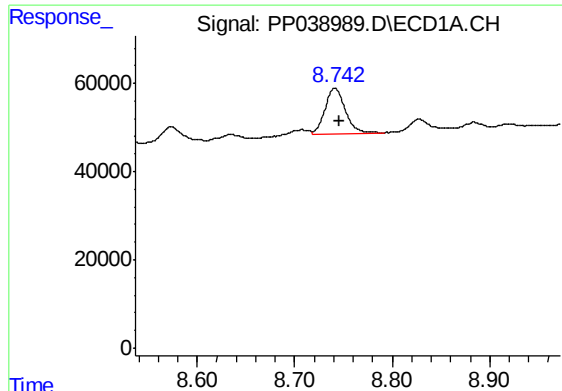
#33 AR-1260-3

R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 91582
Conc: 103.87 ng/ml



#33 AR-1260-3

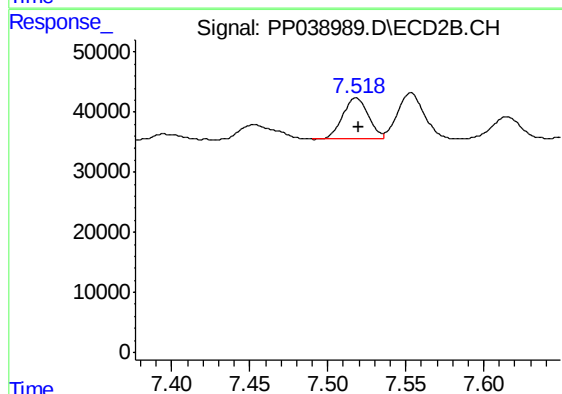
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 211326
Conc: 152.92 ng/ml



#34 AR-1260-4

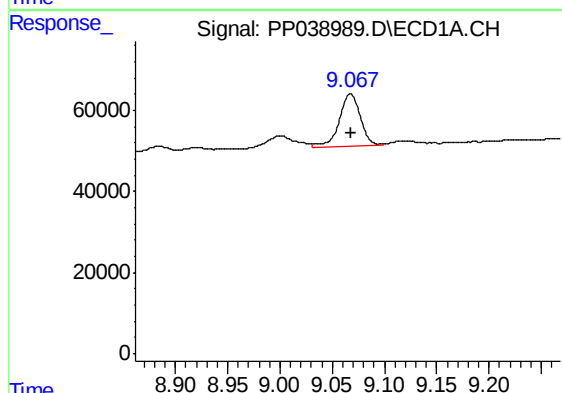
R.T.: 8.741 min
Delta R.T.: -0.004 min
Response: 153173
Conc: 151.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



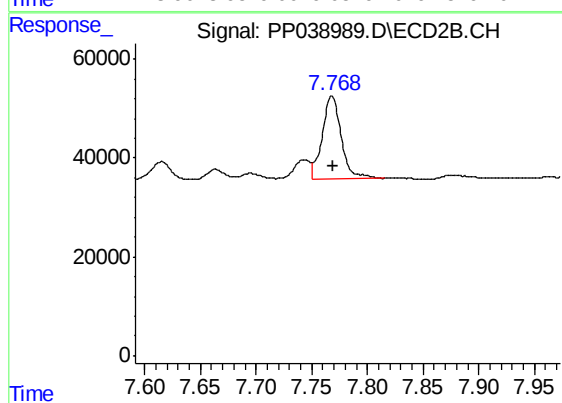
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 78080
Conc: 74.27 ng/ml



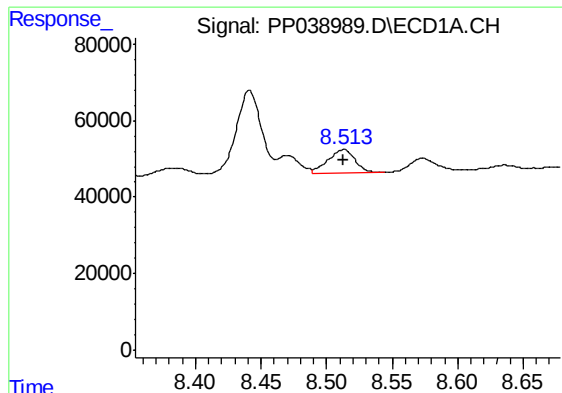
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 182548
Conc: 84.24 ng/ml



#35 AR-1260-5

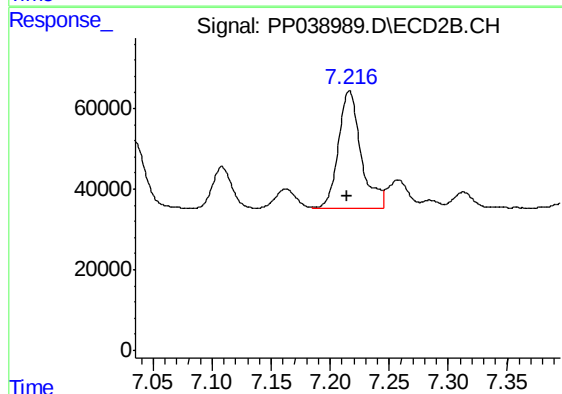
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 200324
Conc: 77.17 ng/ml



#36 AR-1262-1

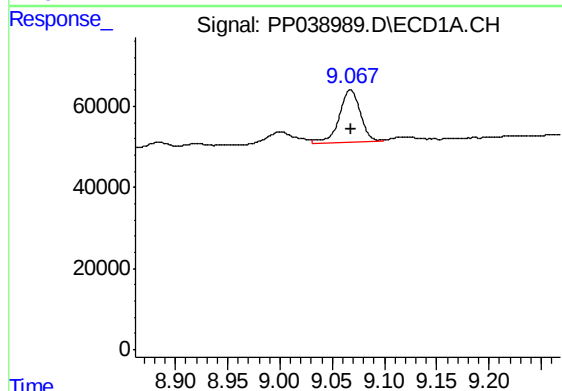
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 91582
Conc: 68.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



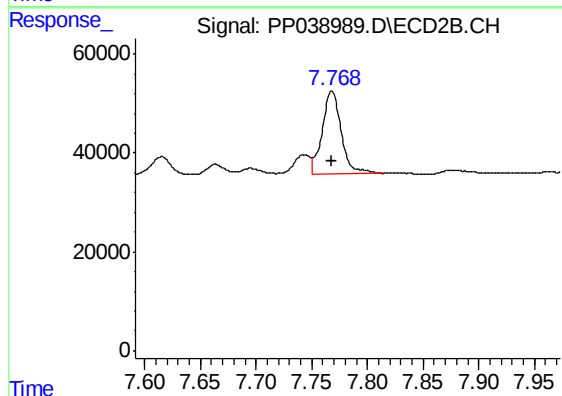
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 391236
Conc: 457.74 ng/ml



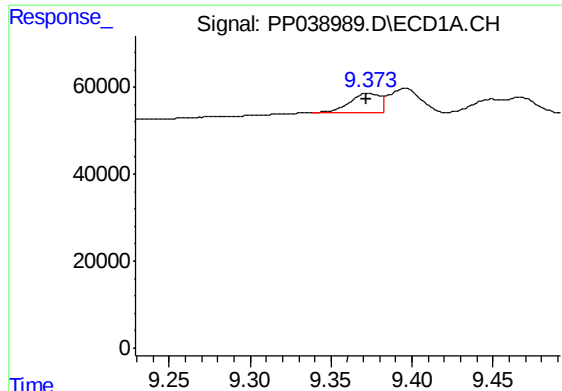
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 182548
Conc: 71.57 ng/ml



#37 AR-1262-2

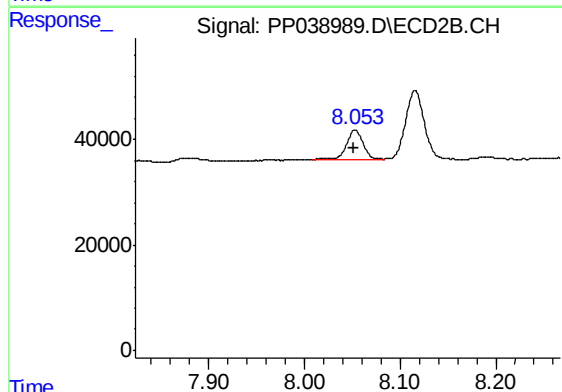
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 200324
Conc: 67.06 ng/ml



#38 AR-1262-3

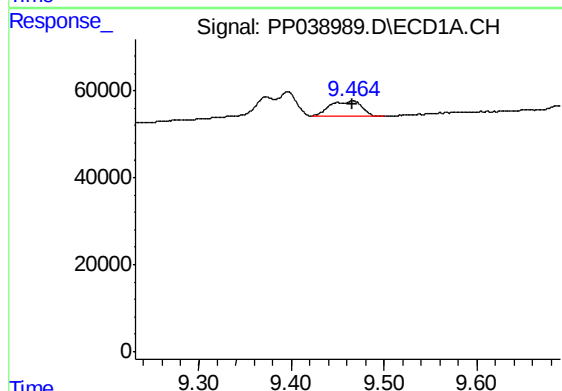
R.T.: 9.373 min
Delta R.T.: 0.001 min
Response: 56771
Conc: 46.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



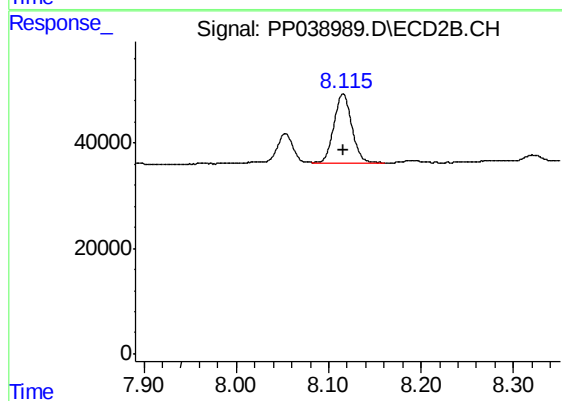
#38 AR-1262-3

R.T.: 8.053 min
Delta R.T.: 0.001 min
Response: 69604
Conc: 57.98 ng/ml



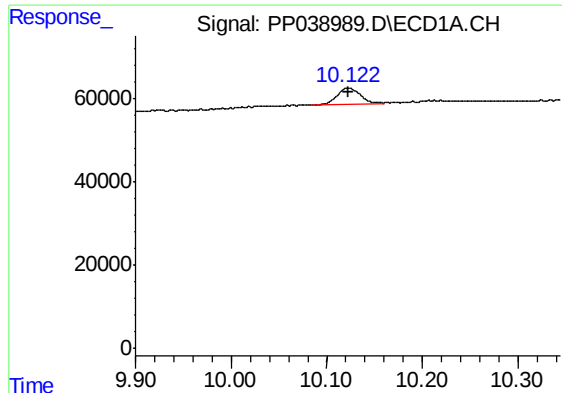
#39 AR-1262-4

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 85460
Conc: 107.39 ng/ml



#39 AR-1262-4

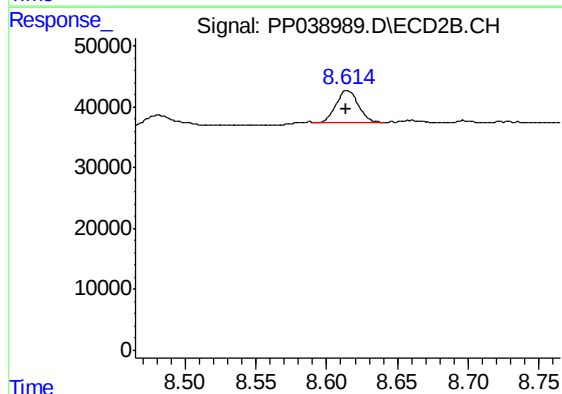
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 178611
Conc: 78.99 ng/ml



#40 AR-1262-5

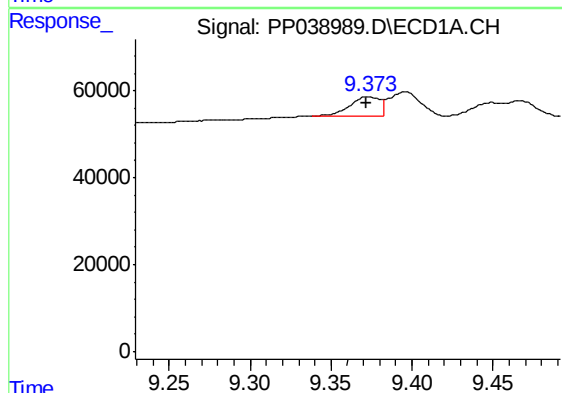
R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 61367
Conc: 59.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



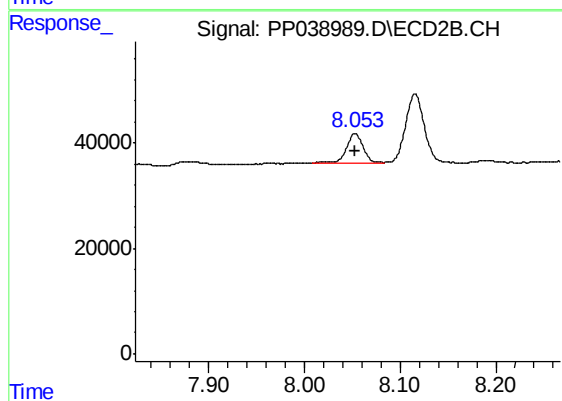
#40 AR-1262-5

R.T.: 8.615 min
Delta R.T.: 0.001 min
Response: 56506
Conc: 52.75 ng/ml



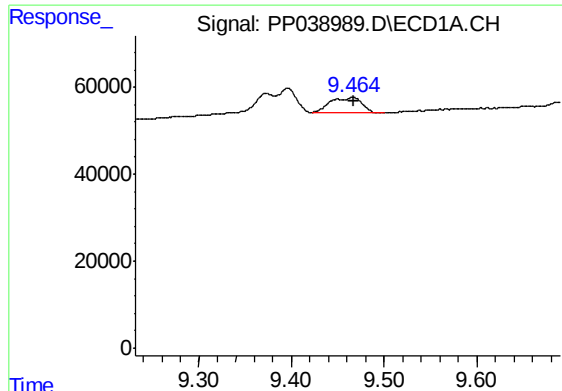
#41 AR-1268-1

R.T.: 9.373 min
Delta R.T.: 0.001 min
Response: 56771
Conc: 17.69 ng/ml



#41 AR-1268-1

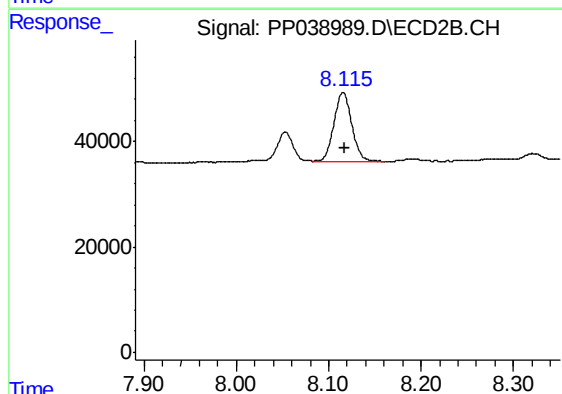
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 69604
Conc: 19.51 ng/ml



#42 AR-1268-2

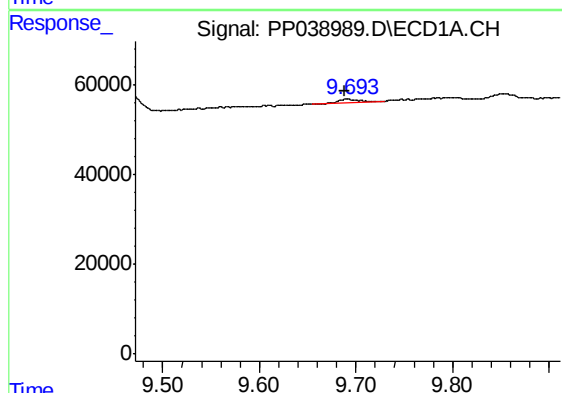
R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: 85460
Conc: 27.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



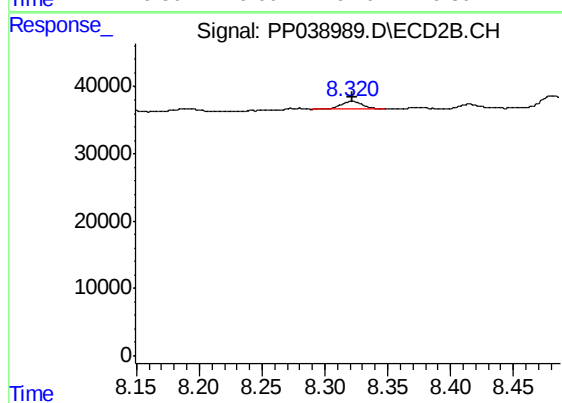
#42 AR-1268-2

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 178611
Conc: 53.00 ng/ml



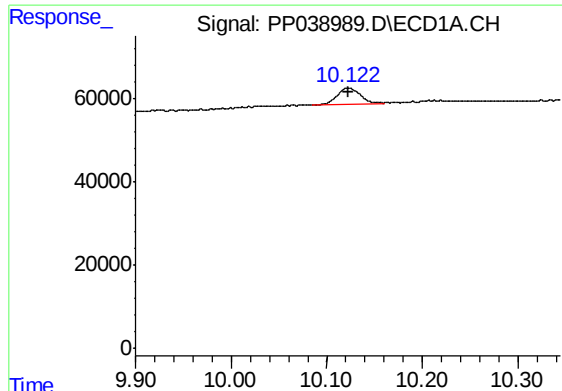
#43 AR-1268-3

R.T.: 9.692 min
Delta R.T.: 0.003 min
Response: 11364
Conc: 4.14 ng/ml



#43 AR-1268-3

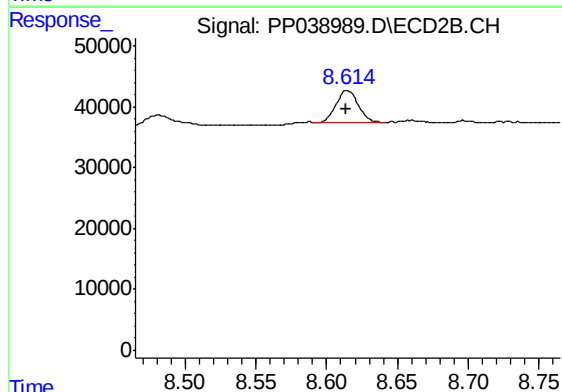
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 14117
Conc: 4.91 ng/ml



#44 AR-1268-4

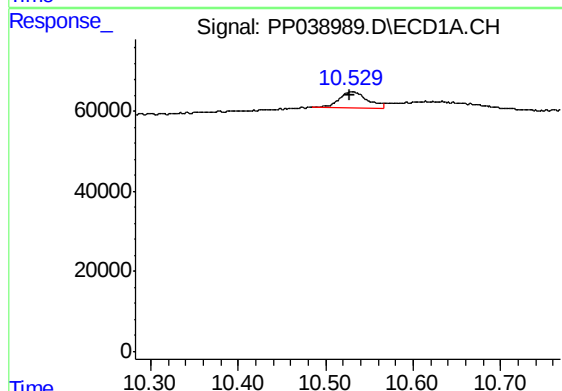
R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 61367
Conc: 51.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
NCS-COMP-1



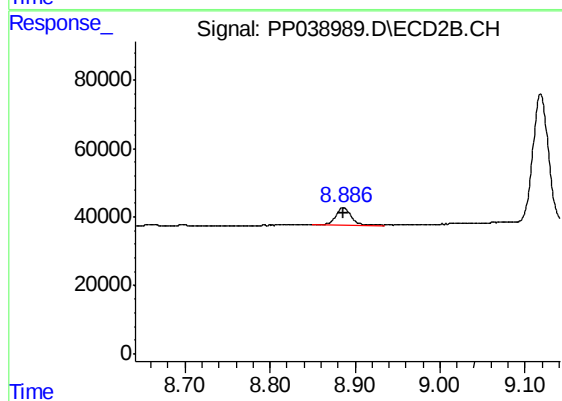
#44 AR-1268-4

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 56506
Conc: 46.72 ng/ml



#45 AR-1268-5

R.T.: 10.529 min
Delta R.T.: 0.002 min
Response: 92428
Conc: 9.50 ng/ml



#45 AR-1268-5

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 58624
Conc: 6.18 ng/ml