

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040503.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 12:58
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:01:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.750	3.771	2150963	1230949	52.810	45.185
2)	SA Decachlor...	10.681	9.056	1434046	1276276	47.334	45.491
Target Compounds							
3)	L1 AR-1016-1	6.071	5.023	533127	329587	416.145	333.947
4)	L1 AR-1016-2	6.095	5.042	789621	469614	394.733	322.497
5)	L1 AR-1016-3	6.160	5.233	508228	261010	404.691	325.833
6)	L1 AR-1016-4	6.267	5.287	420073	203177	424.919	306.068 #
7)	L1 AR-1016-5	6.582	5.515	415874	275395	428.929	373.754
8)	L2 AR-1221-1	4.991	4.028	49955	38377	103.075	116.233
9)	L2 AR-1221-2	5.099	4.128	92369	58198	272.132	223.149
10)	L2 AR-1221-3	5.186	4.216	339164	233381	315.702	274.430
11)	L3 AR-1232-1	5.186	4.216	339164	233381	382.453	330.472
12)	L3 AR-1232-2	5.774	5.042	399116	469614	900.806	785.196
13)	L3 AR-1232-3	6.095	5.233	789621	261010	958.423	840.120
14)	L3 AR-1232-4	6.267	5.331	420073	257849	1066.959	1006.273
15)	L3 AR-1232-5	6.366	5.515	311778	275395	1172.337	1023.934
16)	L4 AR-1242-1	6.071	5.023	533127	329587	550.917	454.011
17)	L4 AR-1242-2	6.095	5.042	789621	469614	525.548	442.600
18)	L4 AR-1242-3	6.160	5.233	508228	261010	538.850	448.809
19)	L4 AR-1242-4	6.267	5.331	420073	257849	556.975	502.647
20)	L4 AR-1242-5	7.052	5.896	440478	304697	556.314	448.968
21)	L5 AR-1248-1	6.071	5.023	533127	329587	713.672	629.907
22)	L5 AR-1248-2	6.366	5.287	311778	203177	301.171	254.935
23)	L5 AR-1248-3	6.582	5.331	415874	257849	323.243	347.163
24)	L5 AR-1248-4	7.012	5.515	409237	275395	278.449	329.563
25)	L5 AR-1248-5	7.052	5.938	440478	260083	308.006	264.560
26)	L6 AR-1254-1	6.981	5.896	304240	304697	206.222	215.835
27)	L6 AR-1254-2	7.216	6.056	379232	78125	168.468	62.866 #
28)	L6 AR-1254-3	7.593	6.476	171597	97723	71.203	51.351 #
29)	L6 AR-1254-4	7.891	6.717	117691	72344	68.523	62.560
30)	L6 AR-1254-5	8.319	7.147	26905	27258	14.790	15.760
31)	L7 AR-1260-1	7.761	6.623	18958	45259	12.148	31.659 #
32)	L7 AR-1260-2	8.025	6.813	20081	10839	10.896	6.475 #
33)	L7 AR-1260-3	0.000	6.966	0	13486	N.D.	8.528 #
34)	L7 AR-1260-4	8.615	7.488f	14923	9682	9.451	7.163
36)	L8 AR-1262-1	0.000	7.222f	0	2855	N.D.	1.647 #
38)	L8 AR-1262-3	0.000	8.005	0	4656	N.D.	3.635 #
39)	L8 AR-1262-4	0.000	8.066	0	5417	N.D.	2.317 #
41)	L9 AR-1268-1	0.000	8.005	0	4656	N.D.	1.317 #
42)	L9 AR-1268-2	0.000	8.066	0	5417	N.D.	1.608 #
45)	L9 AR-1268-5	0.000	8.826	0	7845	N.D.	0.873 #

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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:01:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 2021
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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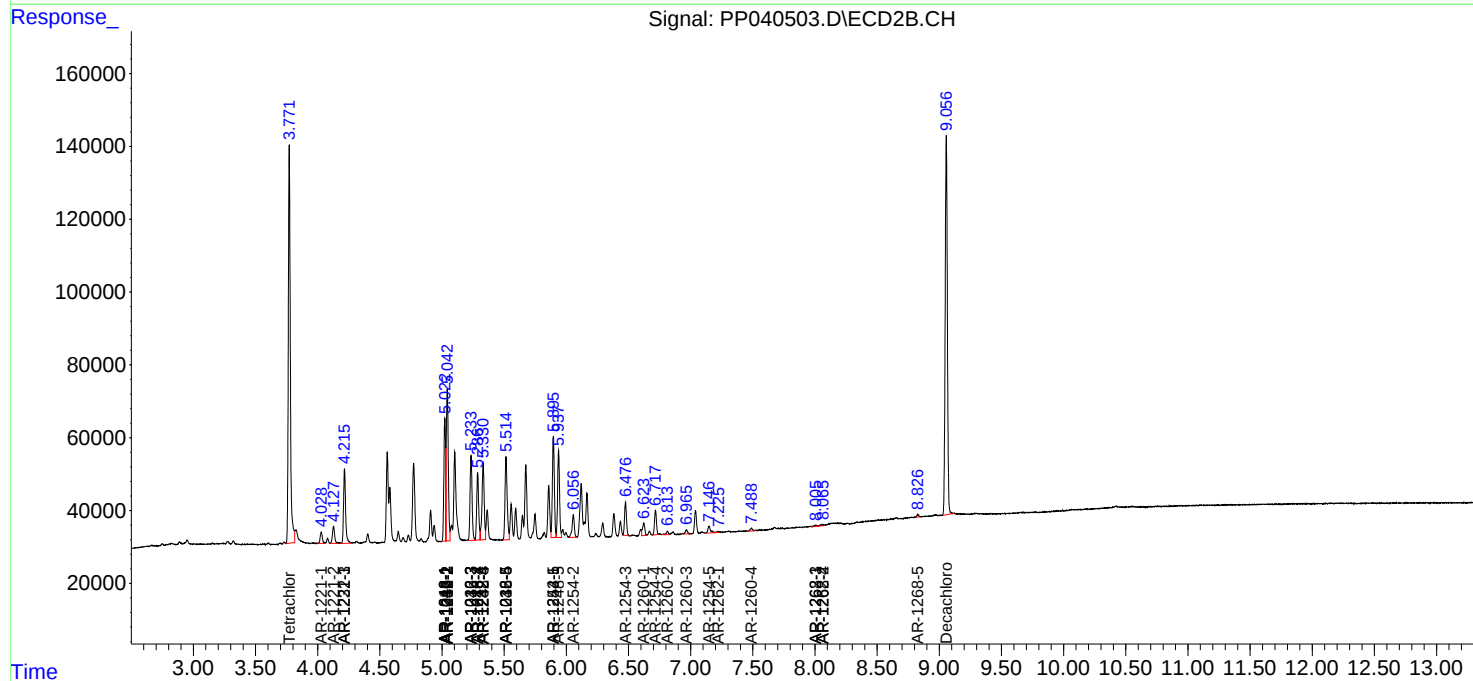
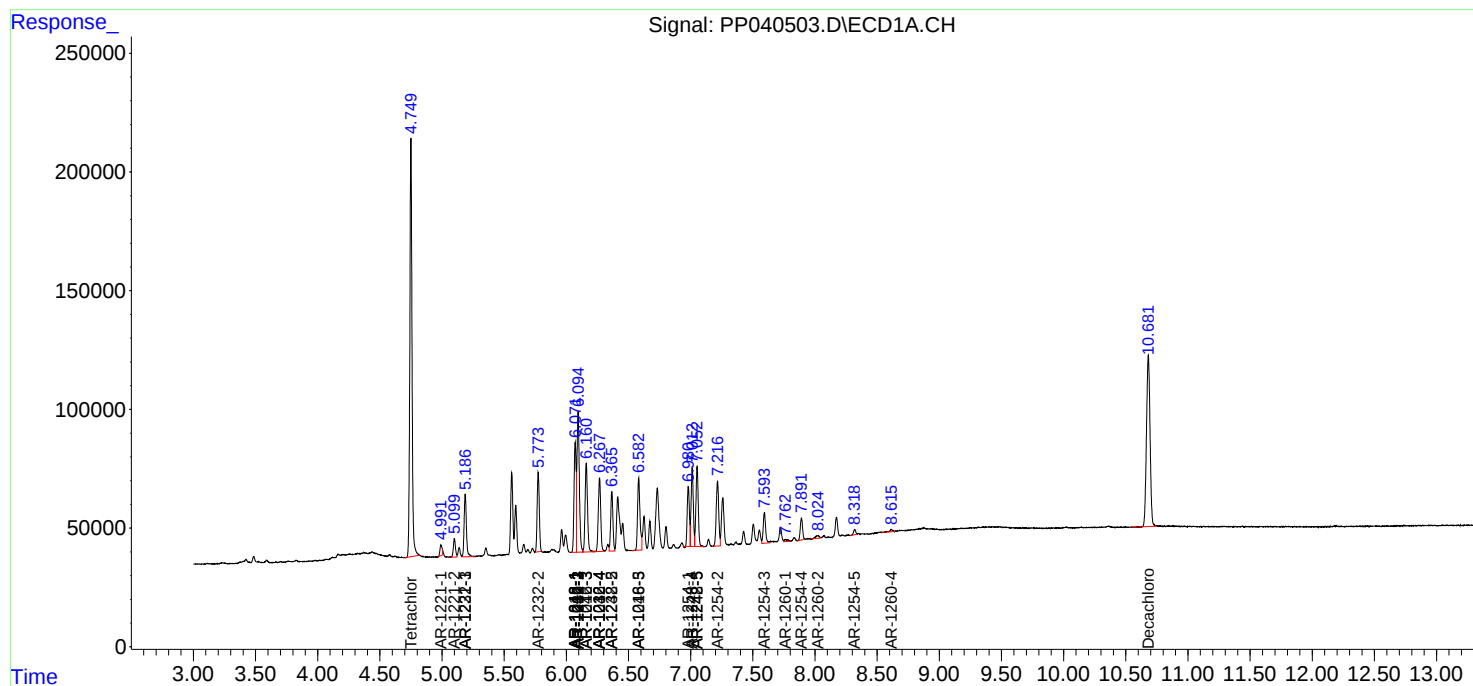
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

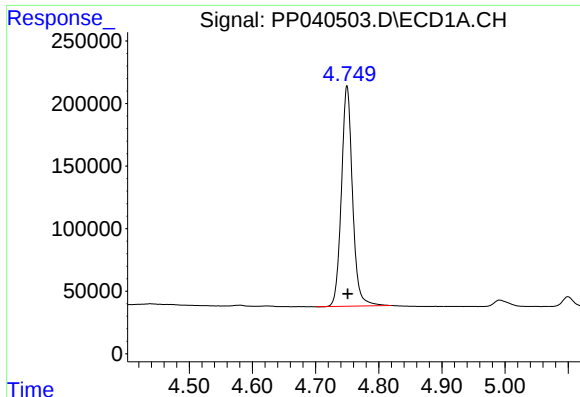
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
Data File : PP040503.D
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Acq On : 28 Oct 2021 12:58
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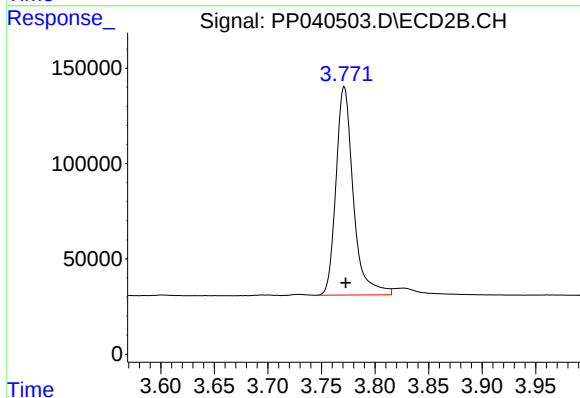




#1 Tetrachloro-m-xylene

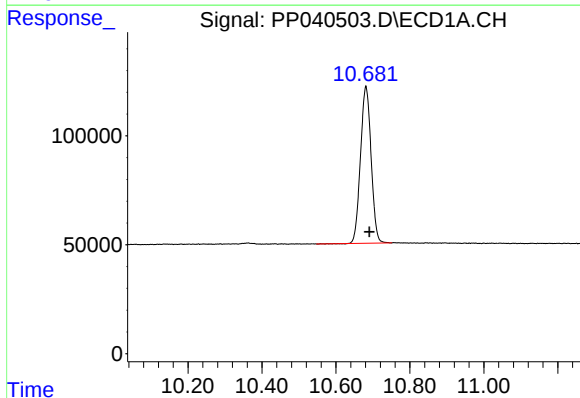
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 2150963
Conc: 52.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



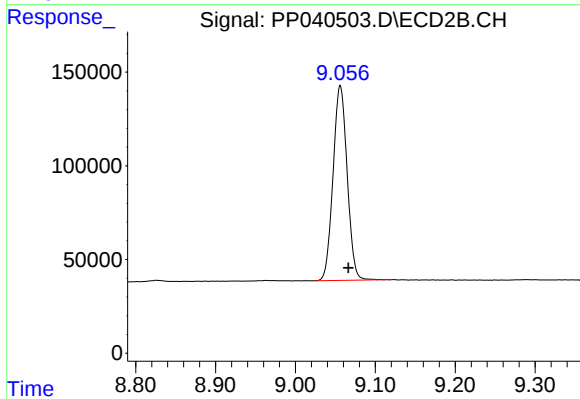
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 1230949
Conc: 45.18 ng/ml



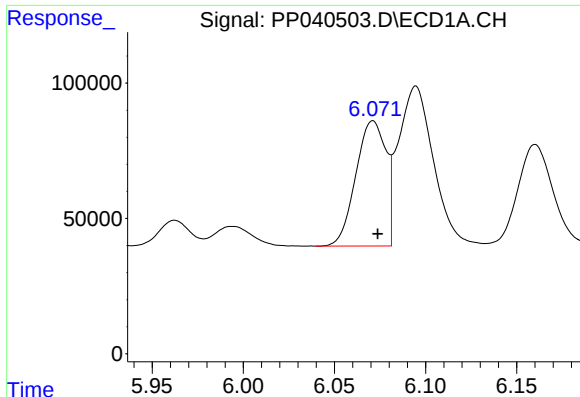
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.010 min
Response: 1434046
Conc: 47.33 ng/ml



#2 Decachlorobiphenyl

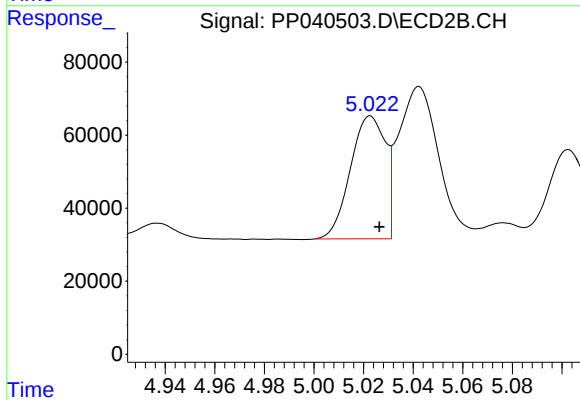
R.T.: 9.056 min
Delta R.T.: -0.010 min
Response: 1276276
Conc: 45.49 ng/ml



#3 AR-1016-1

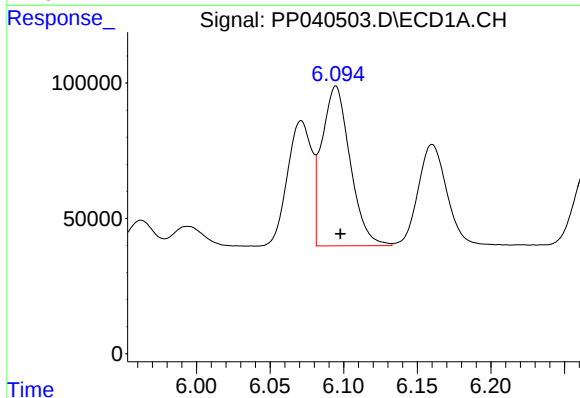
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 533127
Conc: 416.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



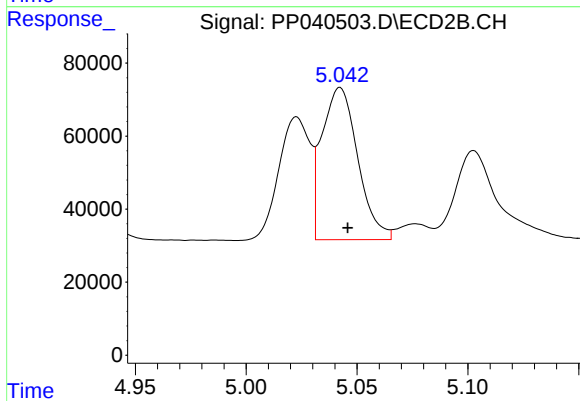
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 329587
Conc: 333.95 ng/ml



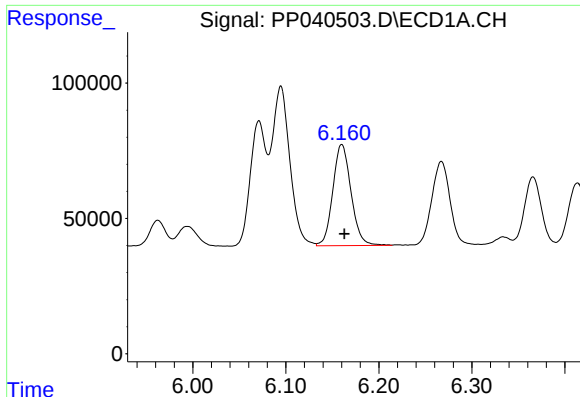
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 789621
Conc: 394.73 ng/ml



#4 AR-1016-2

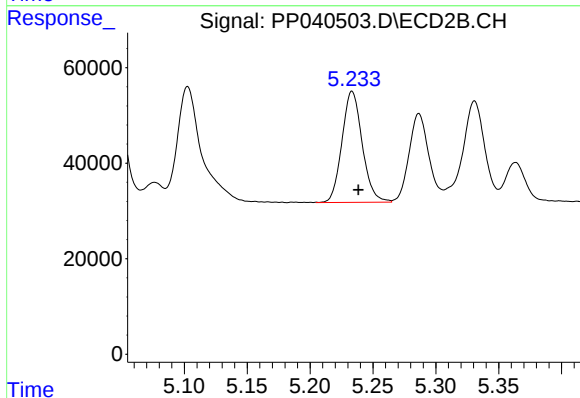
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 469614
Conc: 322.50 ng/ml



#5 AR-1016-3

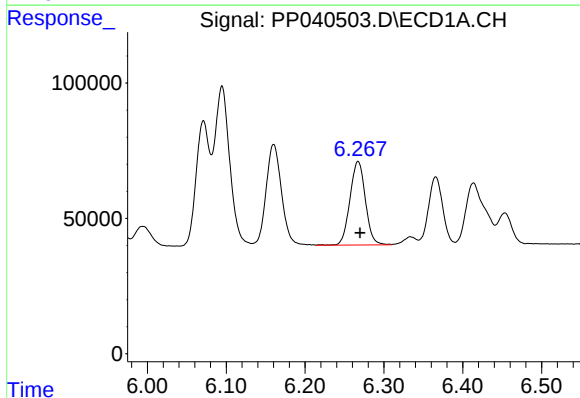
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 508228
Conc: 404.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



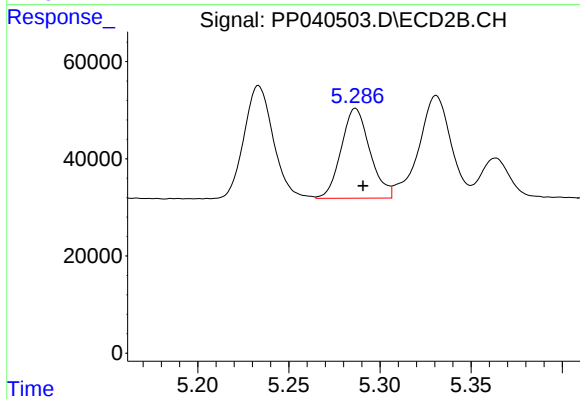
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 261010
Conc: 325.83 ng/ml



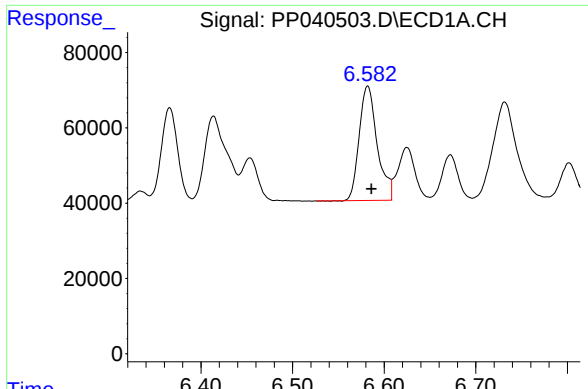
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 420073
Conc: 424.92 ng/ml



#6 AR-1016-4

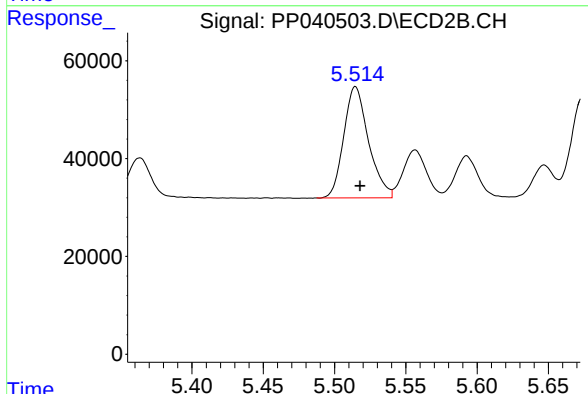
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 203177
Conc: 306.07 ng/ml



#7 AR-1016-5

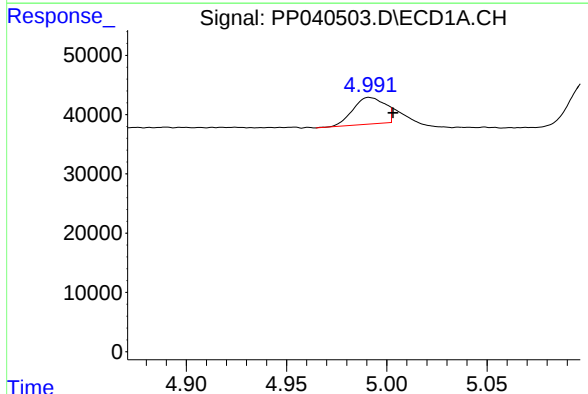
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 415874
Conc: 428.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



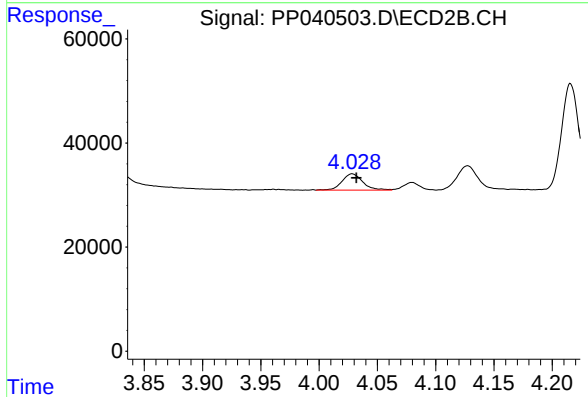
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 275395
Conc: 373.75 ng/ml



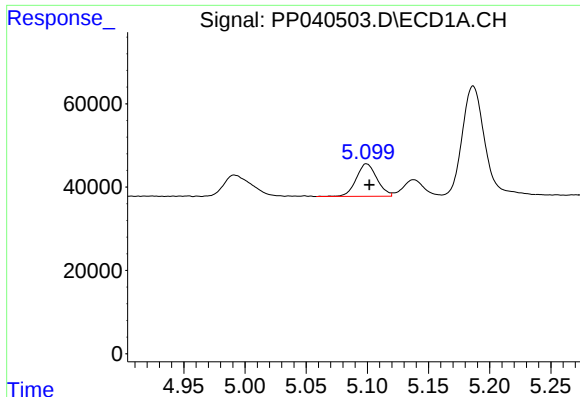
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.012 min
Response: 49955
Conc: 103.07 ng/ml



#8 AR-1221-1

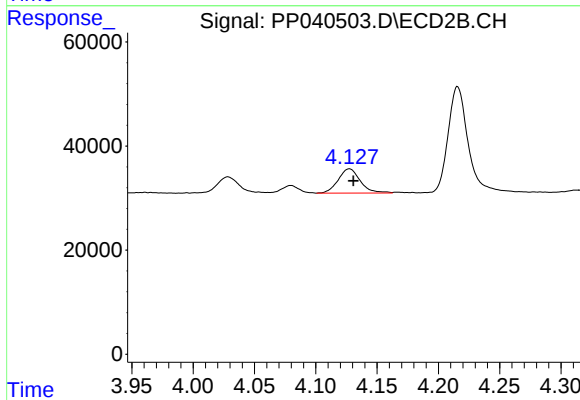
R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 38377
Conc: 116.23 ng/ml



#9 AR-1221-2

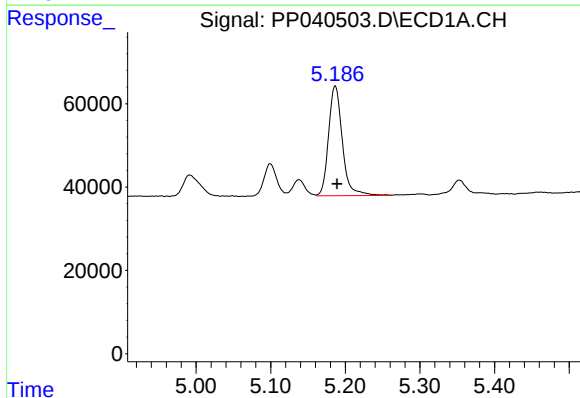
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 92369
Conc: 272.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



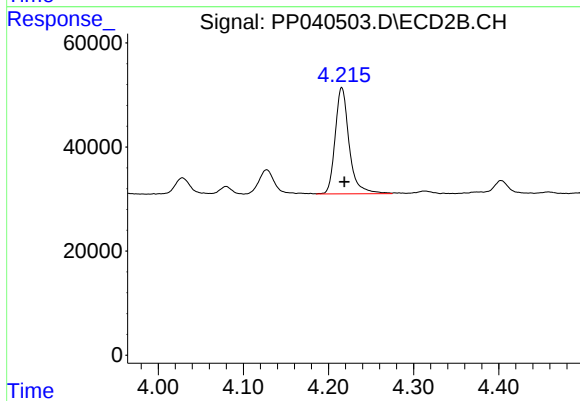
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.003 min
Response: 58198
Conc: 223.15 ng/ml



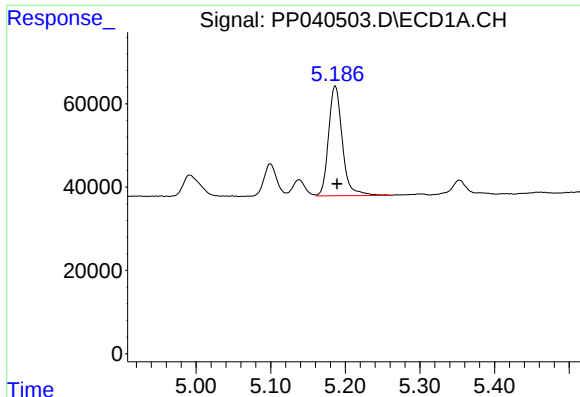
#10 AR-1221-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 339164
Conc: 315.70 ng/ml



#10 AR-1221-3

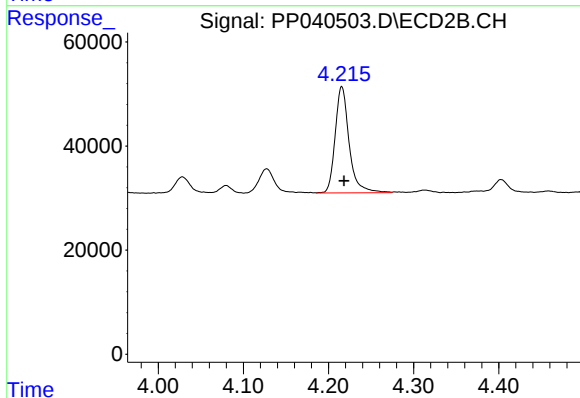
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 233381
Conc: 274.43 ng/ml



#11 AR-1232-1

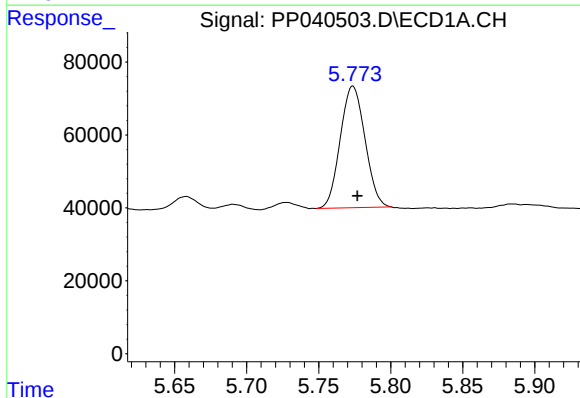
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 339164
Conc: 382.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



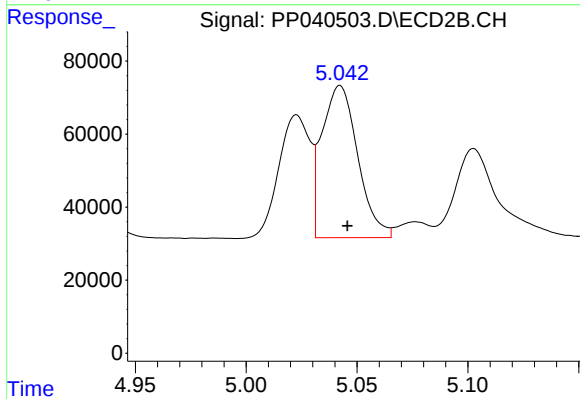
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 233381
Conc: 330.47 ng/ml



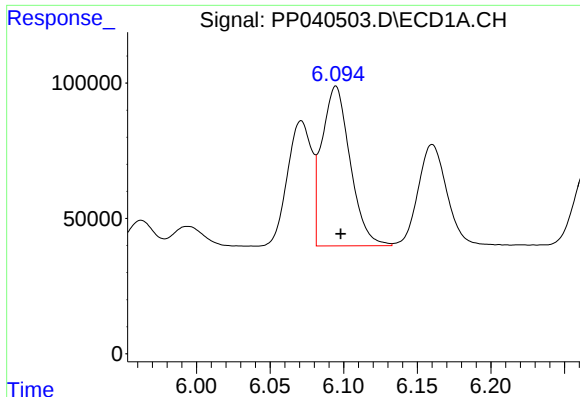
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 399116
Conc: 900.81 ng/ml



#12 AR-1232-2

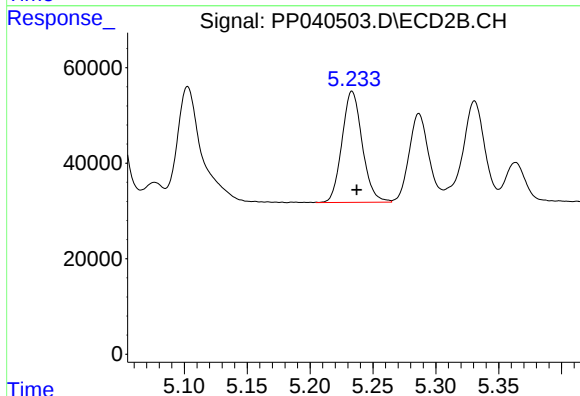
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 469614
Conc: 785.20 ng/ml



#13 AR-1232-3

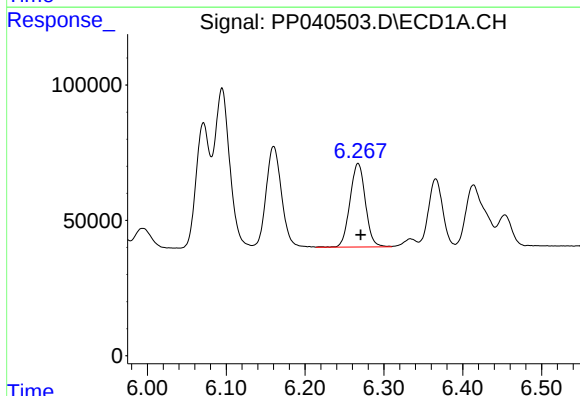
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 789621
Conc: 958.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



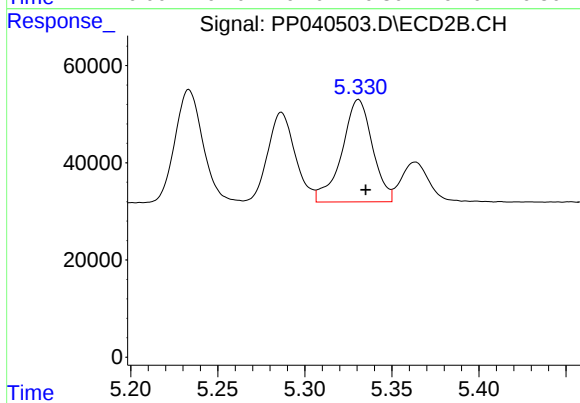
#13 AR-1232-3

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 261010
Conc: 840.12 ng/ml



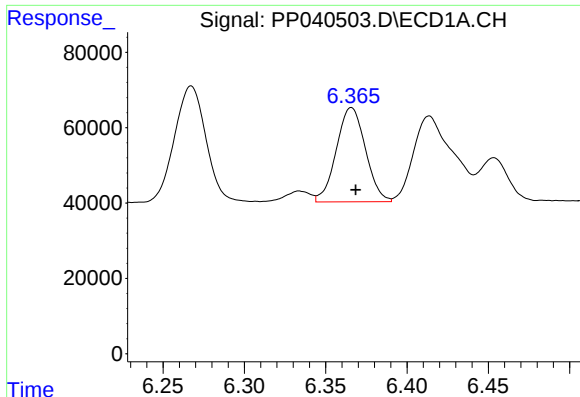
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 420073
Conc: 1066.96 ng/ml



#14 AR-1232-4

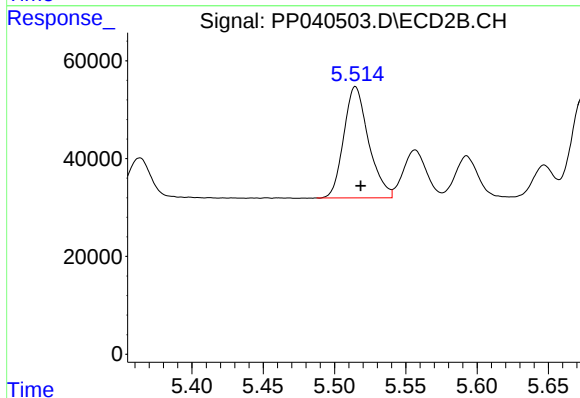
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 257849
Conc: 1006.27 ng/ml



#15 AR-1232-5

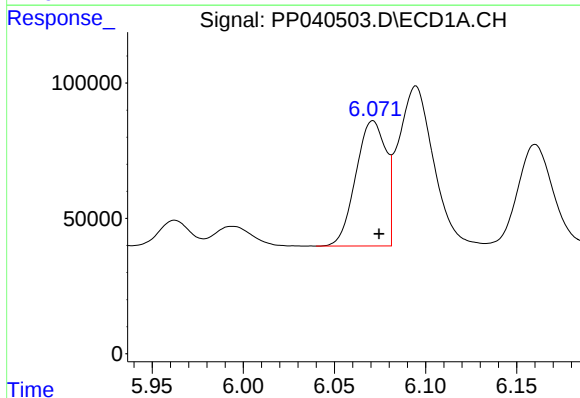
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 311778
Conc: 1172.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



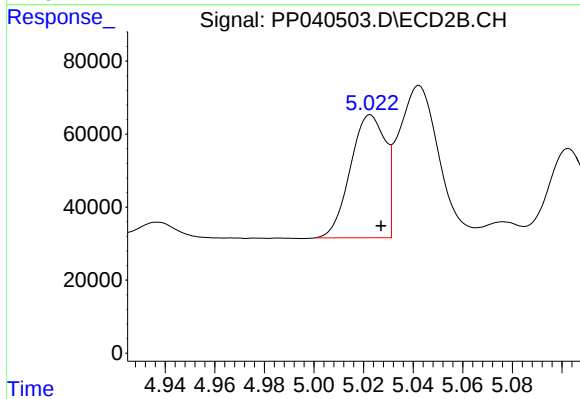
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 275395
Conc: 1023.93 ng/ml



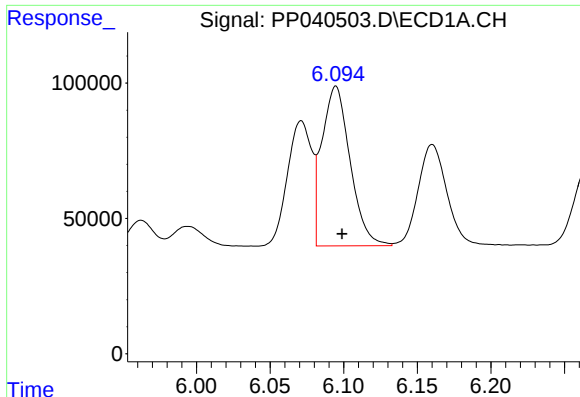
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 533127
Conc: 550.92 ng/ml



#16 AR-1242-1

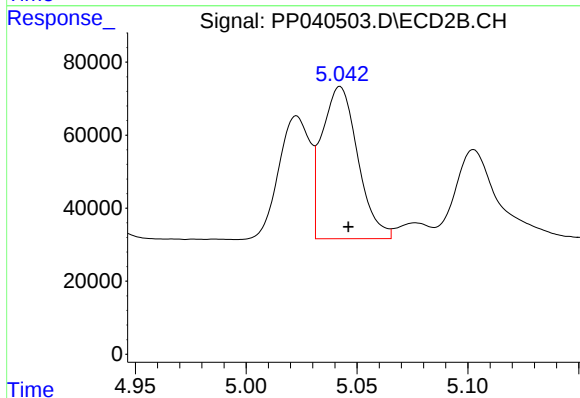
R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 329587
Conc: 454.01 ng/ml



#17 AR-1242-2

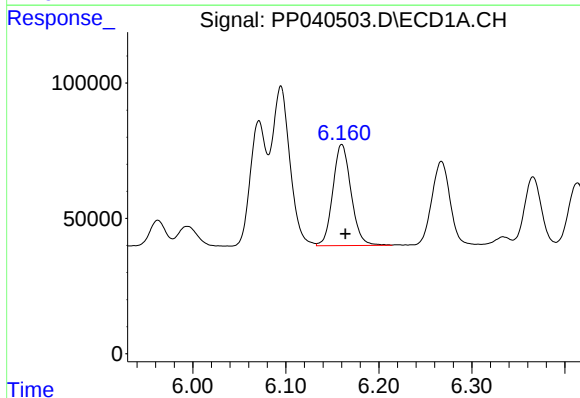
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 789621
Conc: 525.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



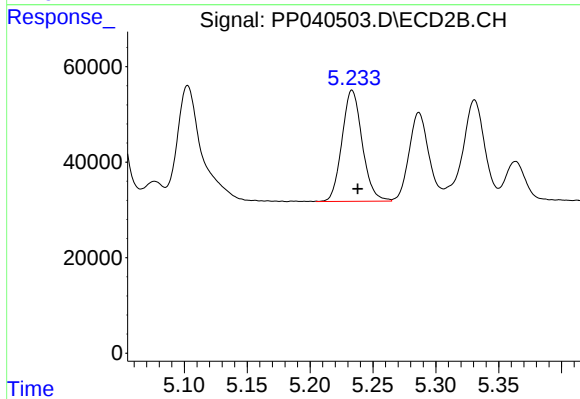
#17 AR-1242-2

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 469614
Conc: 442.60 ng/ml



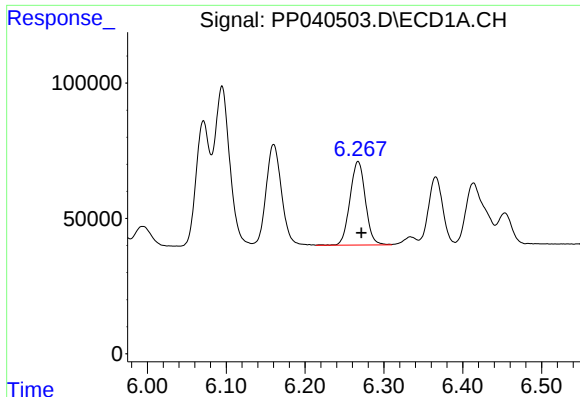
#18 AR-1242-3

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 508228
Conc: 538.85 ng/ml



#18 AR-1242-3

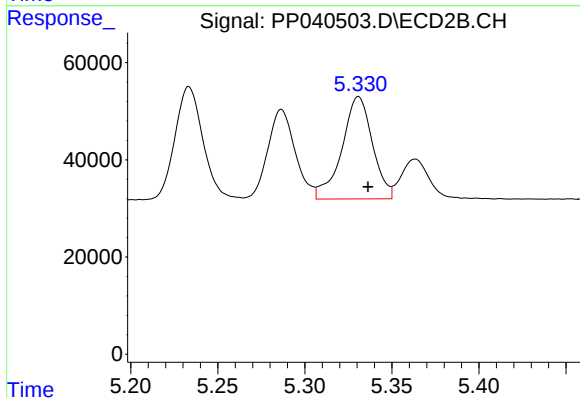
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 261010
Conc: 448.81 ng/ml



#19 AR-1242-4

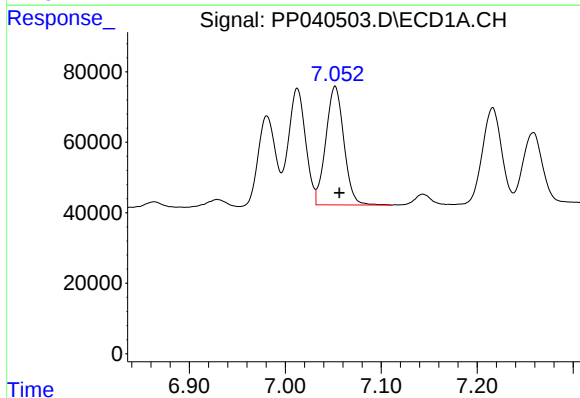
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 420073
Conc: 556.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



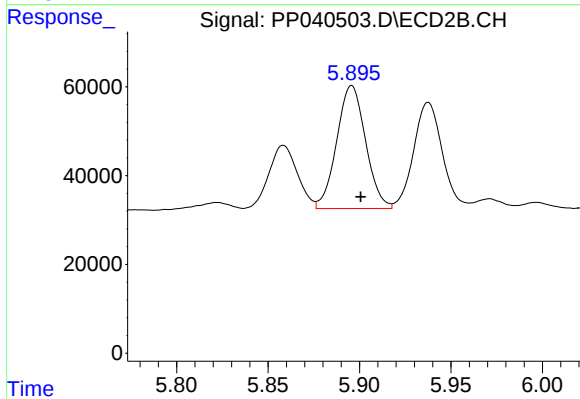
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 257849
Conc: 502.65 ng/ml



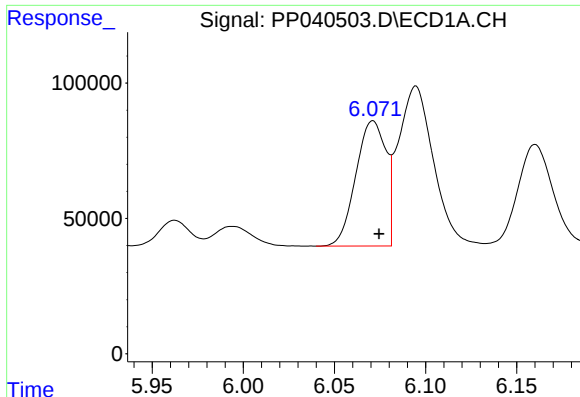
#20 AR-1242-5

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 440478
Conc: 556.31 ng/ml



#20 AR-1242-5

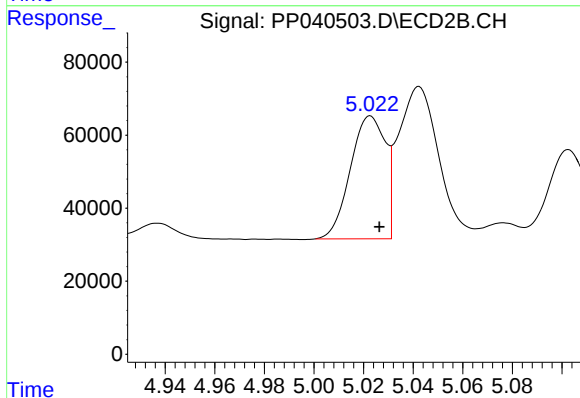
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 304697
Conc: 448.97 ng/ml



#21 AR-1248-1

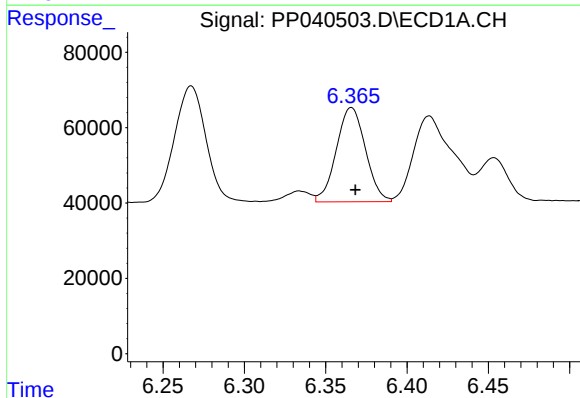
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 533127
Conc: 713.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



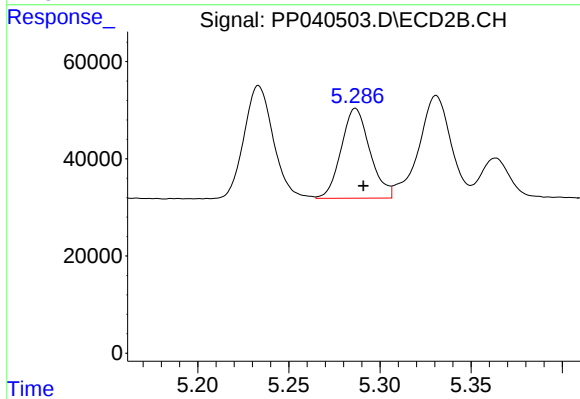
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 329587
Conc: 629.91 ng/ml



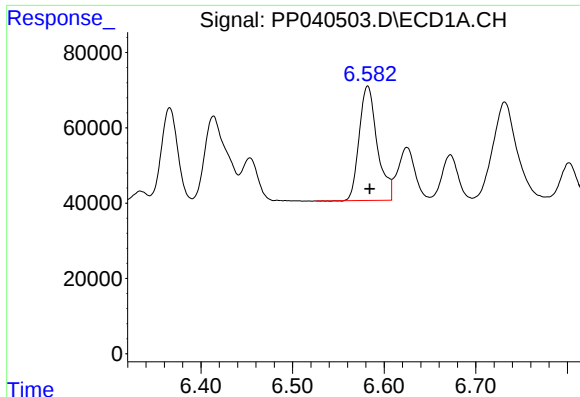
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 311778
Conc: 301.17 ng/ml



#22 AR-1248-2

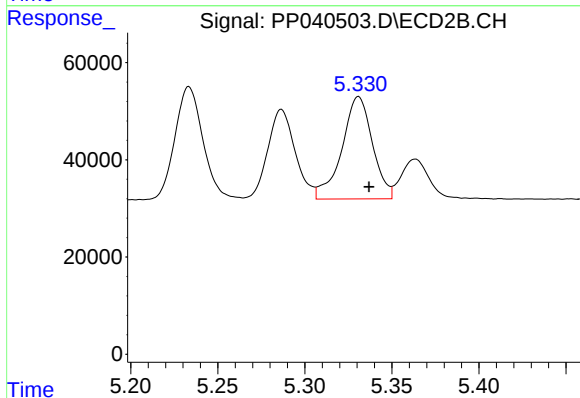
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 203177
Conc: 254.94 ng/ml



#23 AR-1248-3

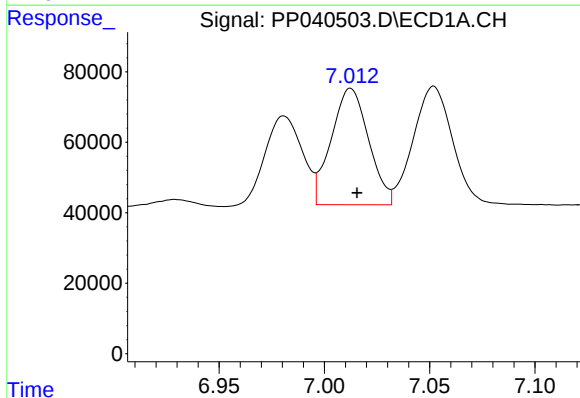
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 415874
Conc: 323.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



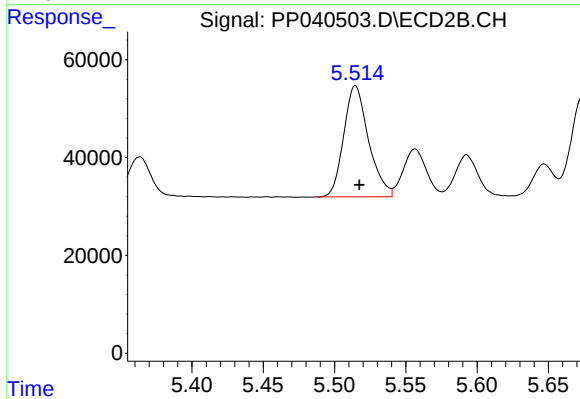
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 257849
Conc: 347.16 ng/ml



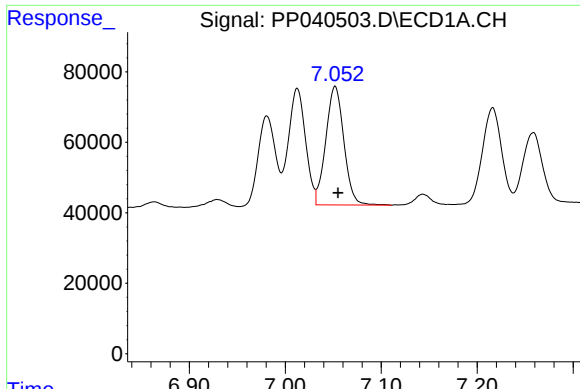
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 409237
Conc: 278.45 ng/ml



#24 AR-1248-4

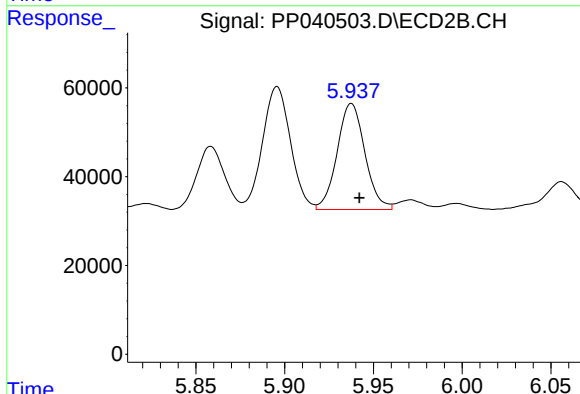
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 275395
Conc: 329.56 ng/ml



#25 AR-1248-5

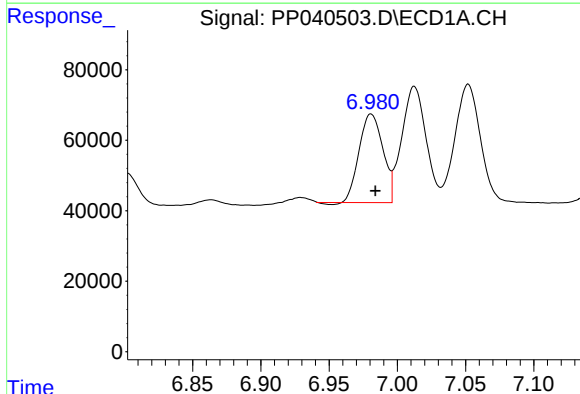
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 440478
Conc: 308.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



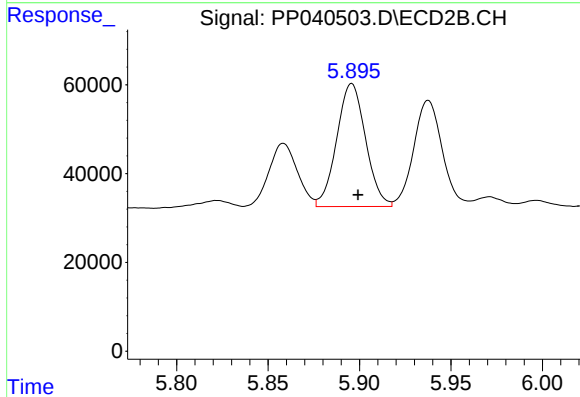
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 260083
Conc: 264.56 ng/ml



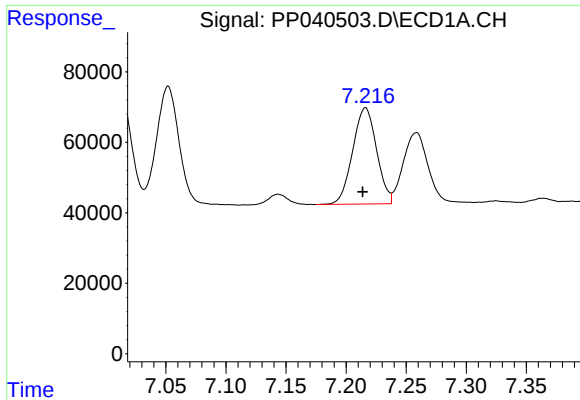
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 304240
Conc: 206.22 ng/ml



#26 AR-1254-1

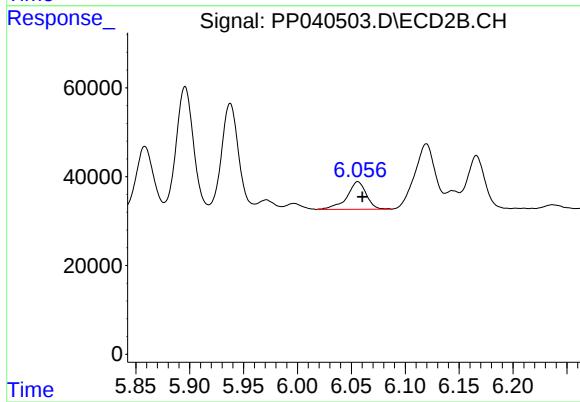
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 304697
Conc: 215.83 ng/ml



#27 AR-1254-2

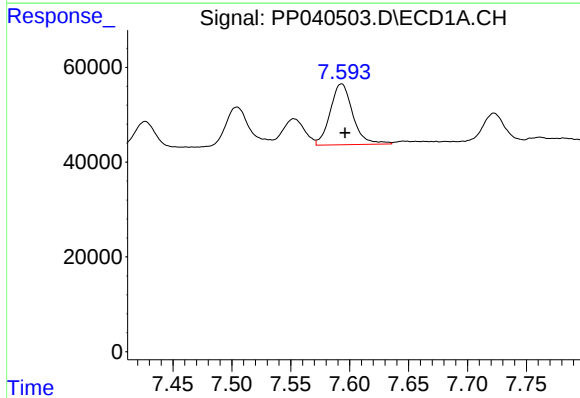
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 379232
Conc: 168.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



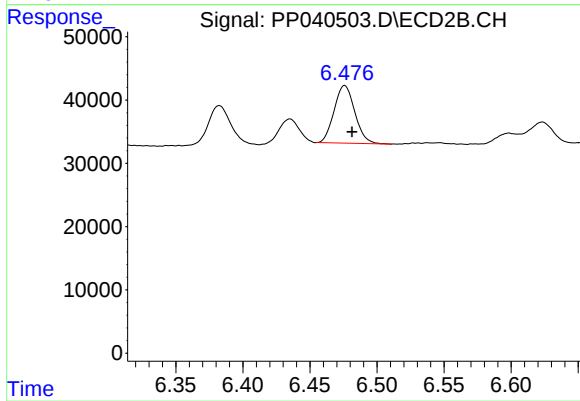
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 78125
Conc: 62.87 ng/ml



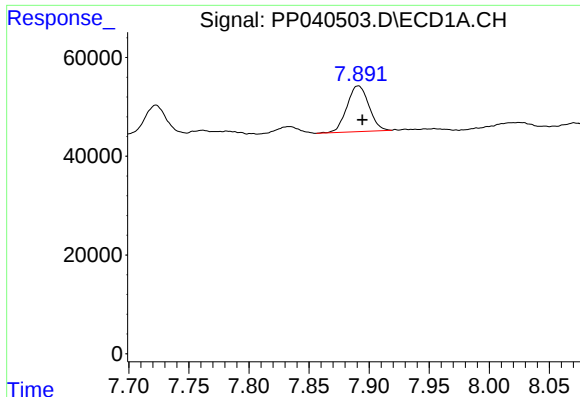
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 171597
Conc: 71.20 ng/ml



#28 AR-1254-3

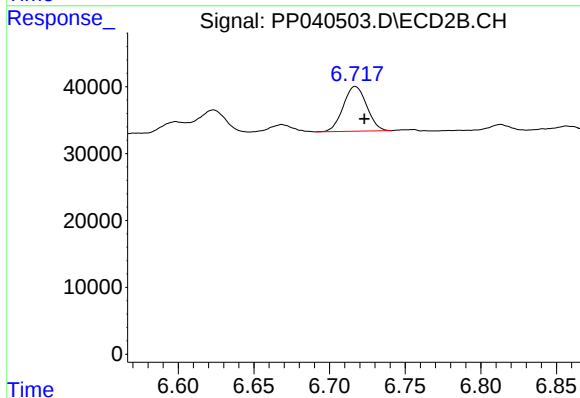
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 97723
Conc: 51.35 ng/ml



#29 AR-1254-4

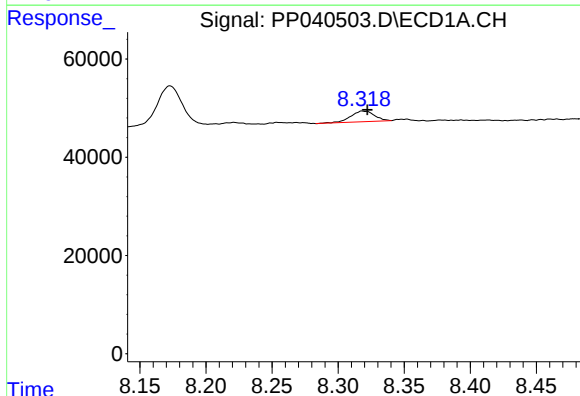
R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 117691
Conc: 68.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



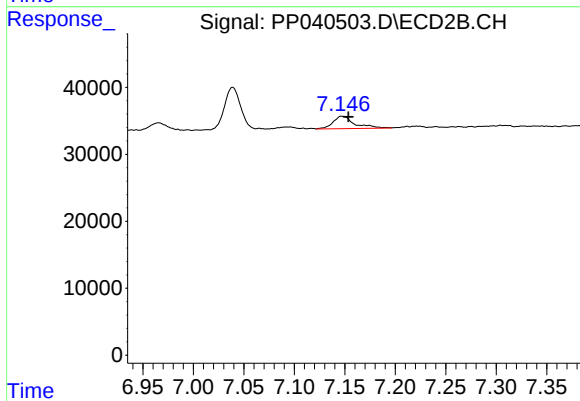
#29 AR-1254-4

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 72344
Conc: 62.56 ng/ml



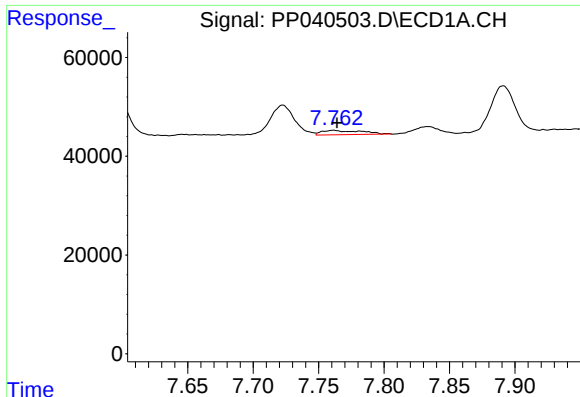
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 26905
Conc: 14.79 ng/ml



#30 AR-1254-5

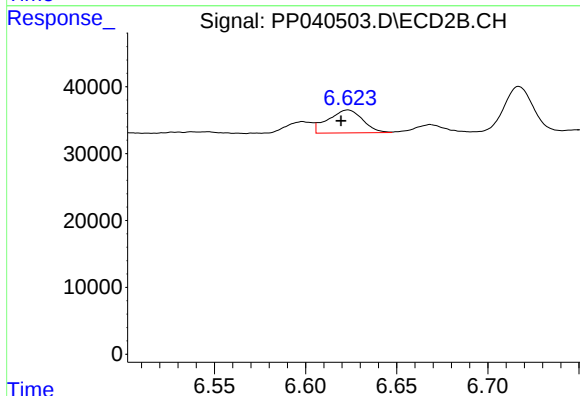
R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 27258
Conc: 15.76 ng/ml



#31 AR-1260-1

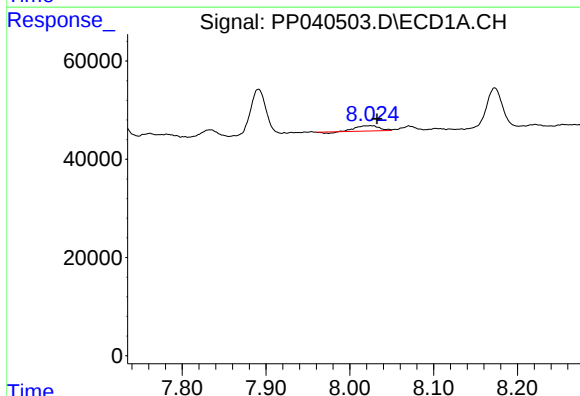
R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 18958
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



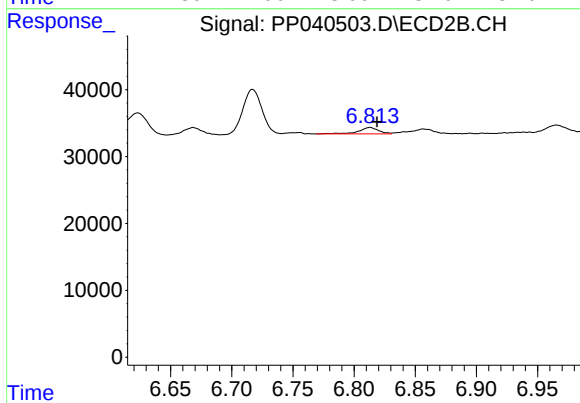
#31 AR-1260-1

R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 45259
Conc: 31.66 ng/ml



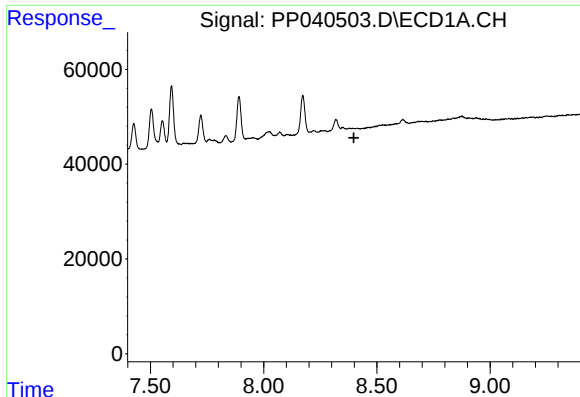
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 20081
Conc: 10.90 ng/ml



#32 AR-1260-2

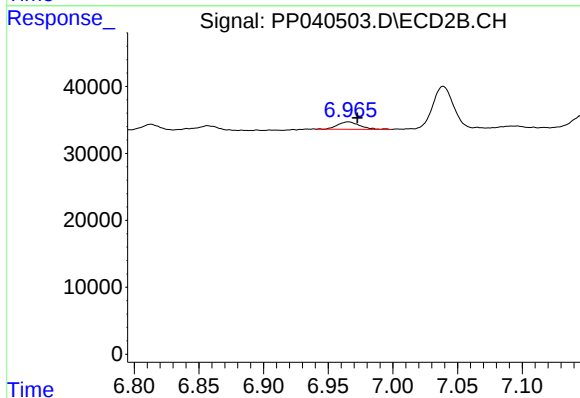
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 10839
Conc: 6.48 ng/ml



#33 AR-1260-3

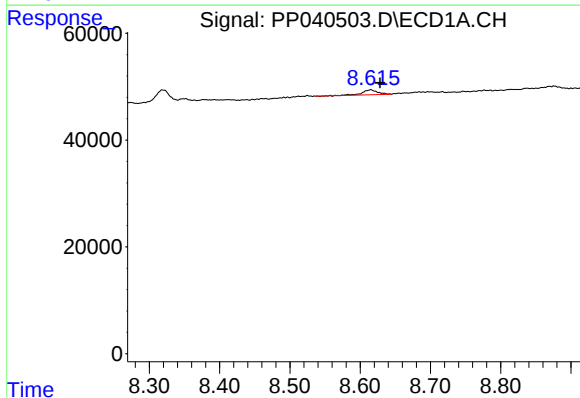
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



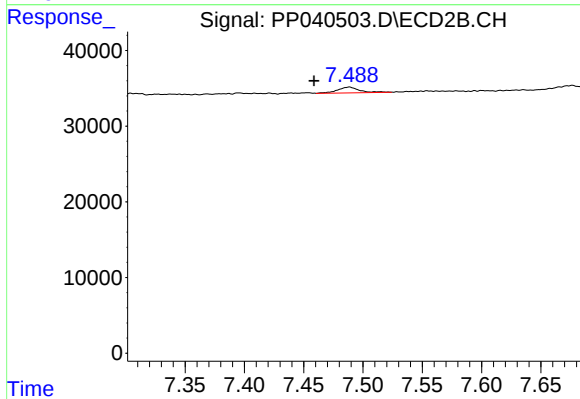
#33 AR-1260-3

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 13486
Conc: 8.53 ng/ml



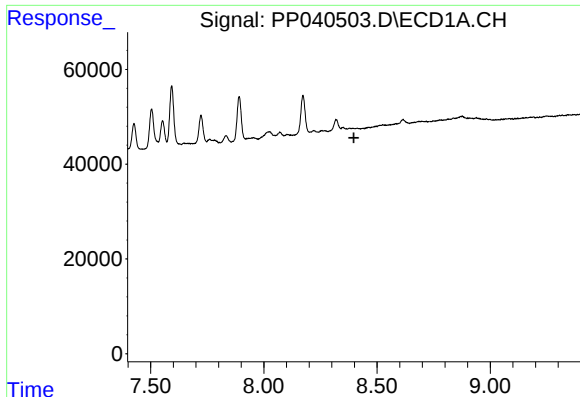
#34 AR-1260-4

R.T.: 8.615 min
Delta R.T.: -0.013 min
Response: 14923
Conc: 9.45 ng/ml



#34 AR-1260-4

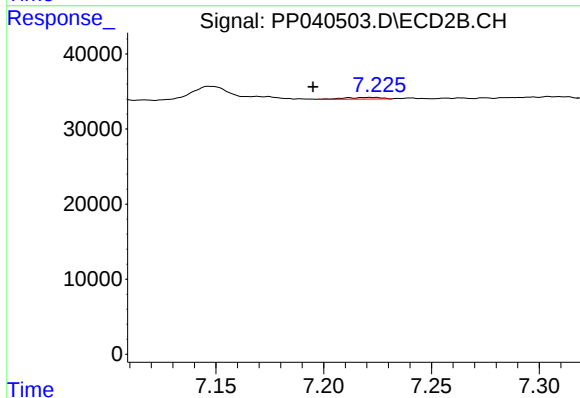
R.T.: 7.488 min
Delta R.T.: 0.030 min
Response: 9682
Conc: 7.16 ng/ml



#36 AR-1262-1

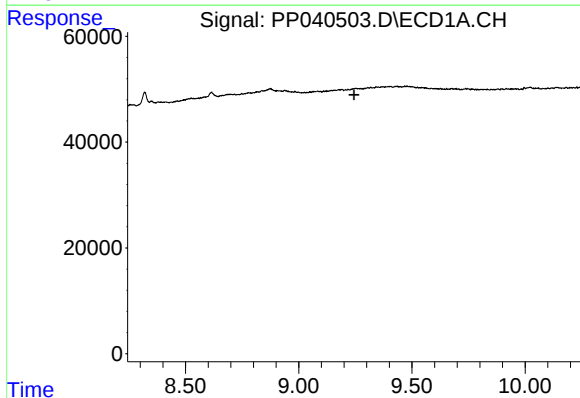
R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



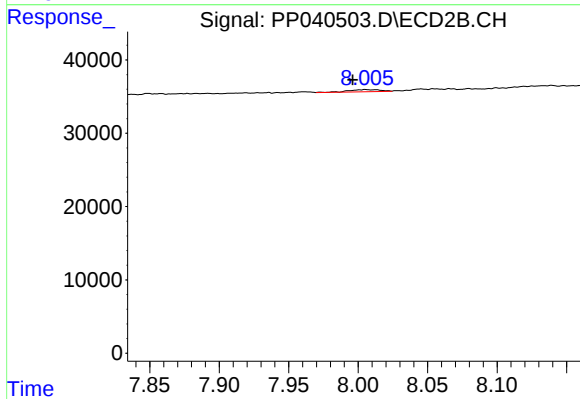
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: 0.027 min
Response: 2855
Conc: 1.65 ng/ml



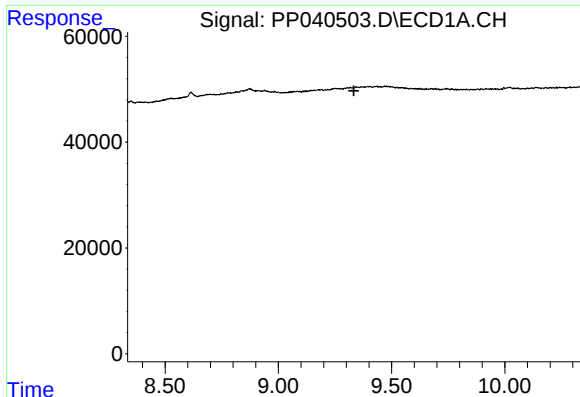
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

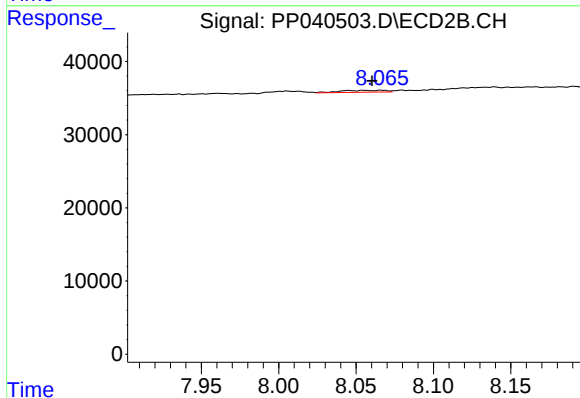
R.T.: 8.005 min
Delta R.T.: 0.009 min
Response: 4656
Conc: 3.63 ng/ml



#39 AR-1262-4

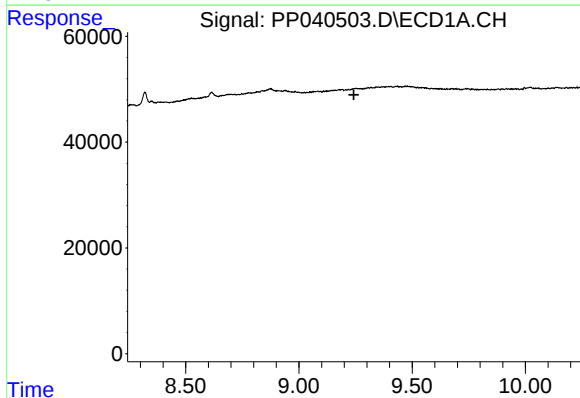
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



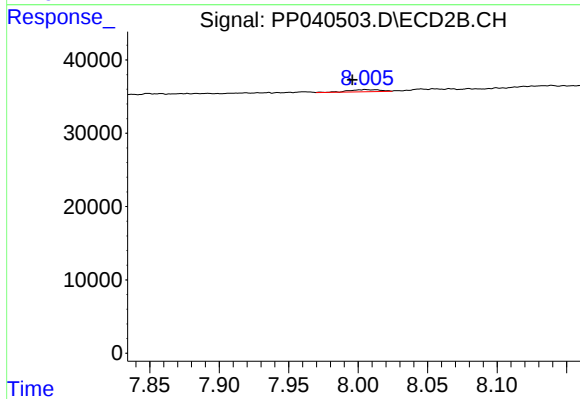
#39 AR-1262-4

R.T.: 8.066 min
Delta R.T.: 0.006 min
Response: 5417
Conc: 2.32 ng/ml



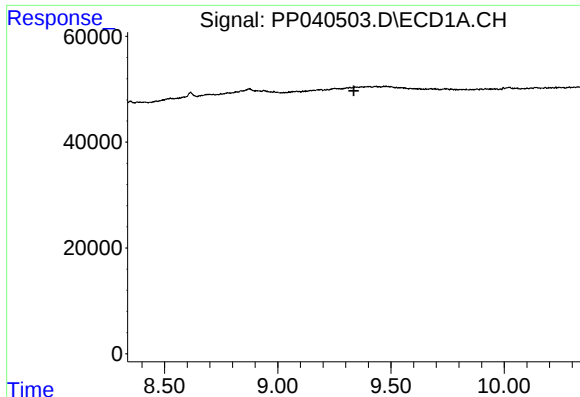
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

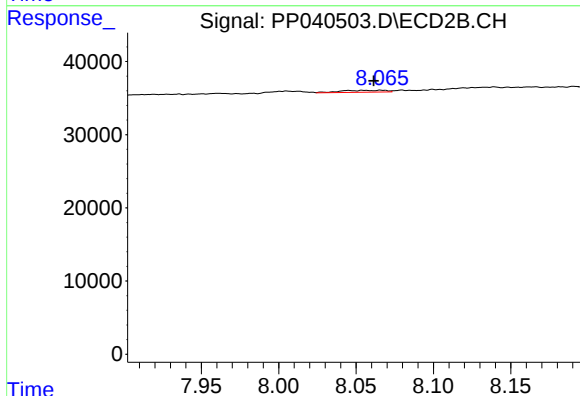
R.T.: 8.005 min
Delta R.T.: 0.010 min
Response: 4656
Conc: 1.32 ng/ml



#42 AR-1268-2

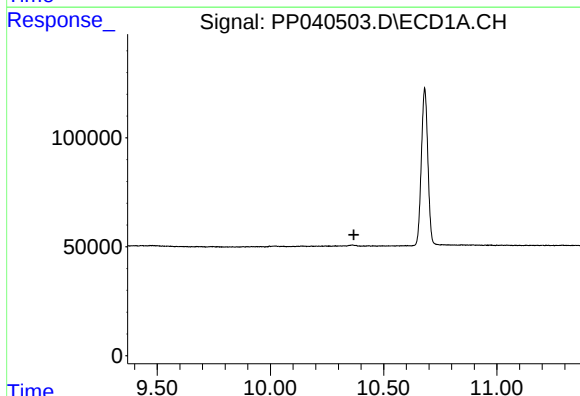
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



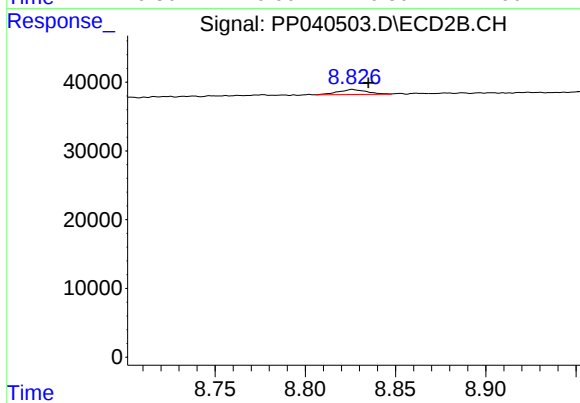
#42 AR-1268-2

R.T.: 8.066 min
Delta R.T.: 0.005 min
Response: 5417
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.826 min
Delta R.T.: -0.009 min
Response: 7845
Conc: 0.87 ng/ml