

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
 Data File : PP042923.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2022 11:20
 Operator : AJ\MA
 Sample : N1105-10DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 01:24:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.872	4.043	12640	21112	0.534	0.845 #
2)	SA Decachlor...	10.807	9.379	22899	15171	1.566	0.778 #
Target Compounds							
3)	L1 AR-1016-1	6.174	5.307	21595	30682	29.089	29.970
4)	L1 AR-1016-2	6.196	5.328	26843	27268	23.343	19.093
5)	L1 AR-1016-3	6.267	5.521	22472	13608	31.570	17.014 #
6)	L1 AR-1016-4	6.370	5.572	9218	410768	15.202	660.921 #
7)	L1 AR-1016-5	6.685	5.804	167871	218903	293.244	293.580
10)	L2 AR-1221-3	0.000	4.491	0	10798	N.D.	13.774 #
11)	L3 AR-1232-1	0.000	4.491	0	10798	N.D.	16.583 #
12)	L3 AR-1232-2	5.889	5.328	12328	27268	45.450	43.481
13)	L3 AR-1232-3	6.196	5.521	26843	13608	54.994	41.150 #
14)	L3 AR-1232-4	6.370	5.616	9218	127936	38.580	433.428 #
15)	L3 AR-1232-5	6.471	5.804	288952	218903	1839.117	709.775 #
16)	L4 AR-1242-1	6.174	5.307	21595	30682	36.449	38.286
17)	L4 AR-1242-2	6.196	5.328	26843	27268	30.087	24.082
18)	L4 AR-1242-3	6.267	5.521	22472	13608	40.500	21.342 #
19)	L4 AR-1242-4	6.370	5.616	9218	127936	20.261	208.278 #
20)	L4 AR-1242-5	7.153	6.185	119254	877354	265.859	1219.283 #
21)	L5 AR-1248-1	6.174	5.307	21595	30682	52.688	54.620
22)	L5 AR-1248-2	6.471	5.572	288952	410768	513.246	506.095
23)	L5 AR-1248-3	6.685	5.616	167871	127936	247.598	148.852 #
24)	L5 AR-1248-4	7.109	5.804	214510	218903	297.391	228.088
25)	L5 AR-1248-5	7.153	6.228	119254	110791	163.444	116.049 #
26)	L6 AR-1254-1	7.082	6.185	457423	877354	582.950	565.777
27)	L6 AR-1254-2	7.310	6.343	695213	759483	552.375	559.449
28)	L6 AR-1254-3	7.689	6.768	669092	1093648	515.717	511.304
29)	L6 AR-1254-4	7.982	7.008	483471	658718	553.152	527.990
30)	L6 AR-1254-5	8.411	7.439	567936	978297	606.177	573.724
31)	L7 AR-1260-1	7.859	6.904	324010	594994	339.788	460.317 #
32)	L7 AR-1260-2	8.123	7.101	351386	500674	340.229	320.543
33)	L7 AR-1260-3	8.471f	7.257	94336	455341	125.033	315.054 #
34)	L7 AR-1260-4	8.703f	7.743	245823	78175	288.595	69.001 #
35)	L7 AR-1260-5	9.035	7.991	124586	154172	75.720	61.471
36)	L8 AR-1262-1	8.471f	7.439	94336	978297	89.337	1080.685 #
37)	L8 AR-1262-2	9.035	7.743	124586	78175	71.974	52.260 #
38)	L8 AR-1262-3	9.355	8.279	85240	17724	92.479	15.887 #
39)	L8 AR-1262-4	9.408f	8.342	41150	134502	76.285	65.979
40)	L8 AR-1262-5	10.073	8.843	10427	16625	17.159	17.929
41)	L9 AR-1268-1	9.355	8.279	85240	17724	41.346	5.751 #
42)	L9 AR-1268-2	9.408f	8.342	41150	134502	21.545	47.290 #
44)	L9 AR-1268-4	10.073	8.843	10427	16625	16.501	16.303

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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
45) L9	AR-1268-5	10.483	0.000	4550	0	0.854	N.D. #

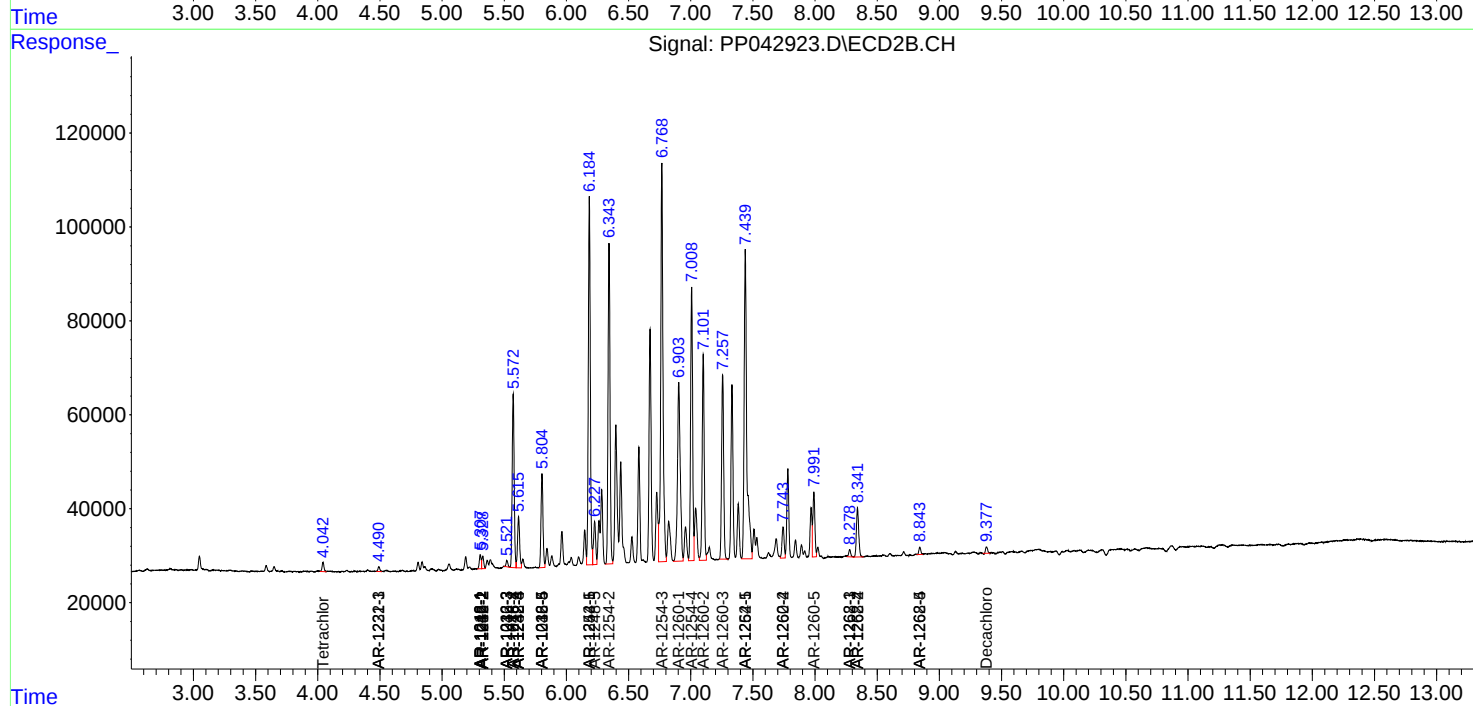
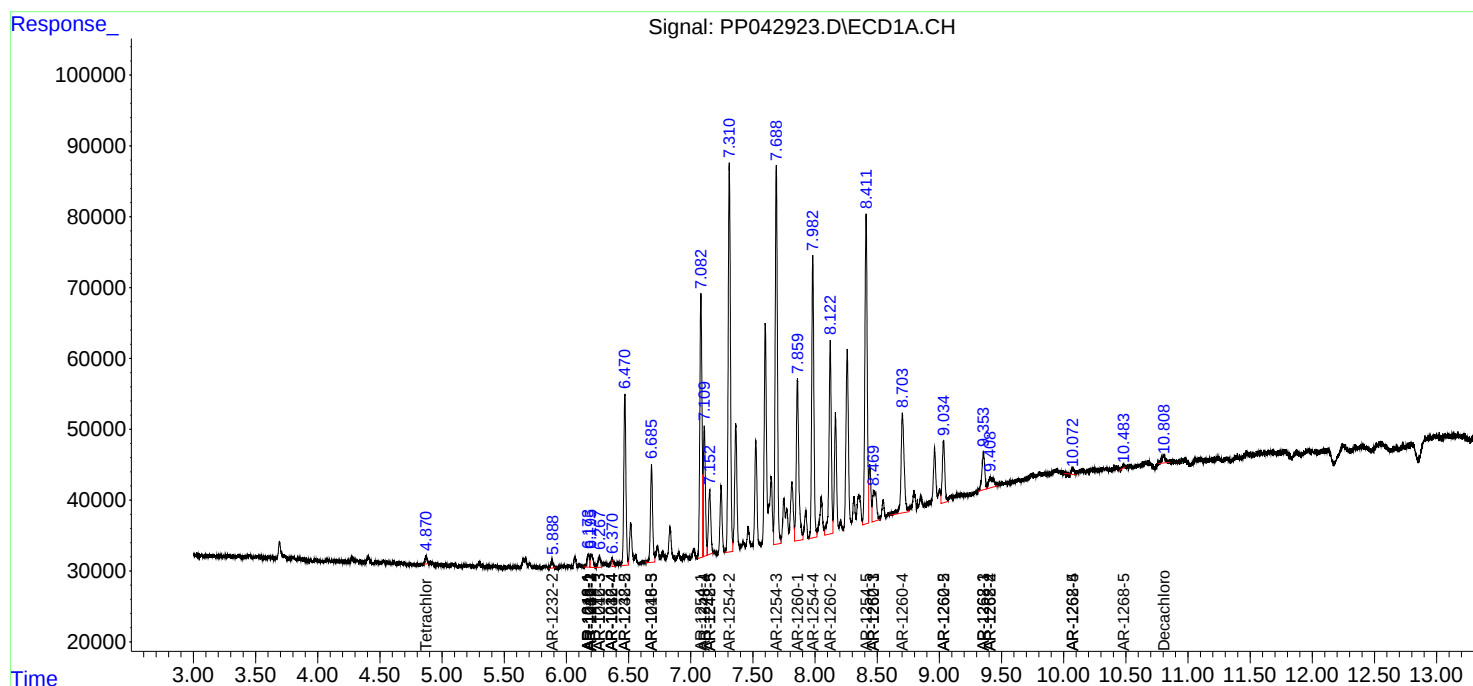
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

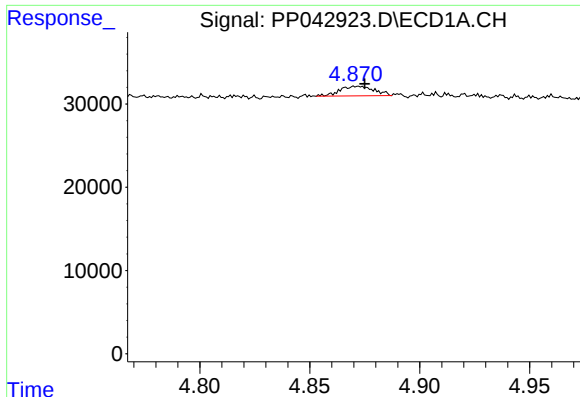
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042923.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

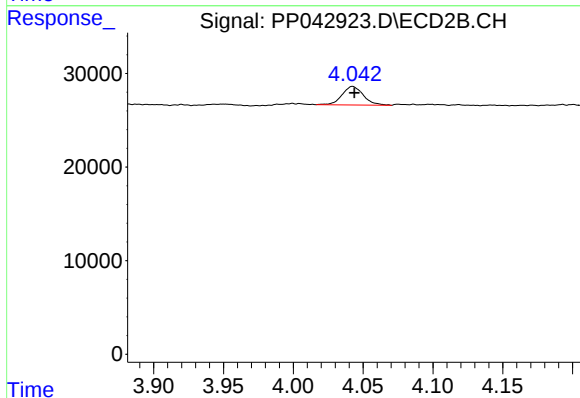




#1 Tetrachloro-m-xylene

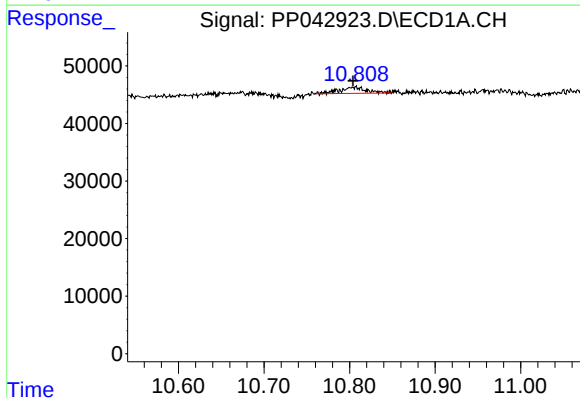
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 12640
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



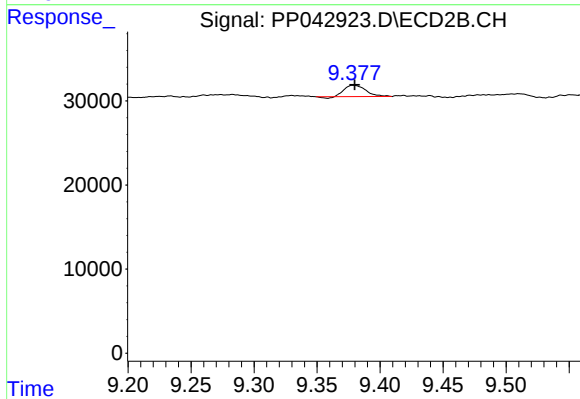
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 21112
Conc: 0.85 ng/ml



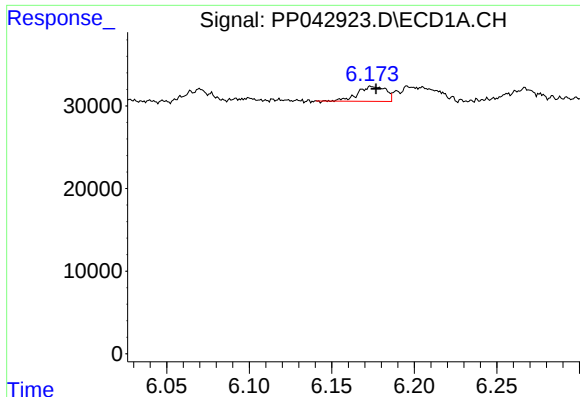
#2 Decachlorobiphenyl

R.T.: 10.807 min
Delta R.T.: 0.003 min
Response: 22899
Conc: 1.57 ng/ml



#2 Decachlorobiphenyl

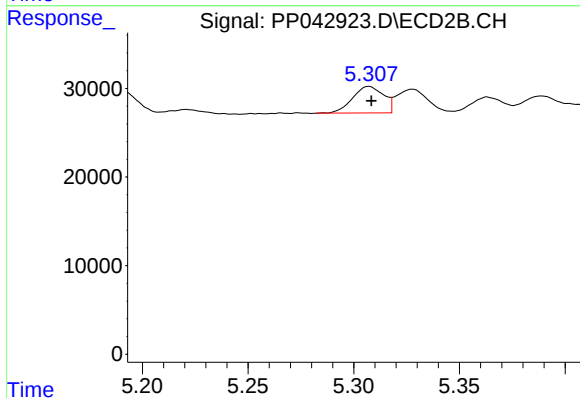
R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 15171
Conc: 0.78 ng/ml



#3 AR-1016-1

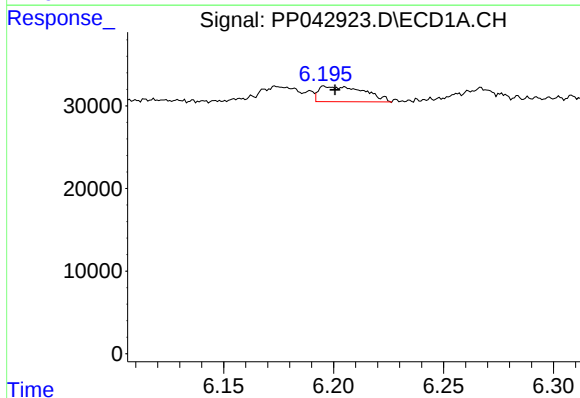
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 21595
Conc: 29.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



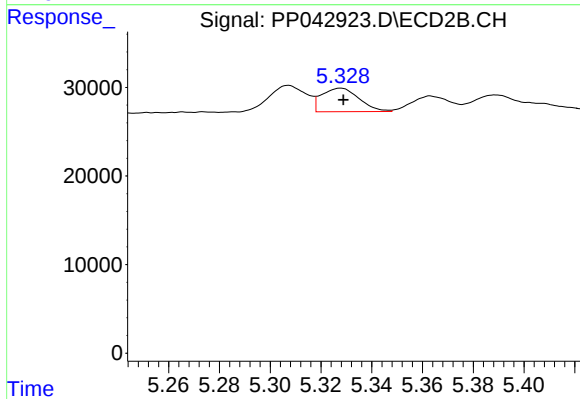
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 30682
Conc: 29.97 ng/ml



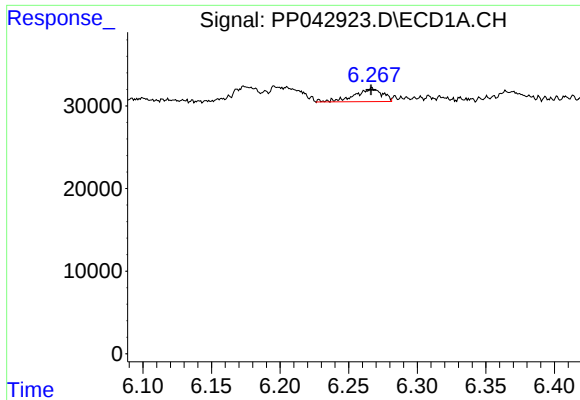
#4 AR-1016-2

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 26843
Conc: 23.34 ng/ml



#4 AR-1016-2

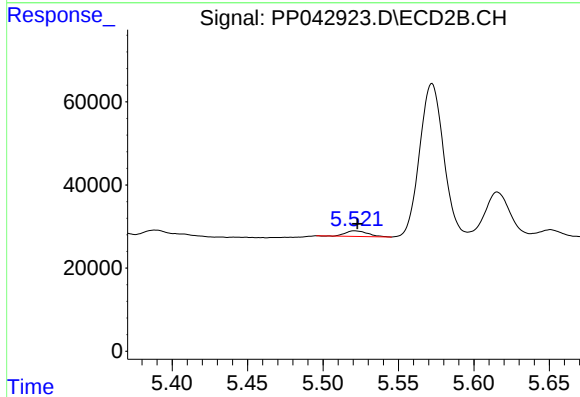
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 27268
Conc: 19.09 ng/ml



#5 AR-1016-3

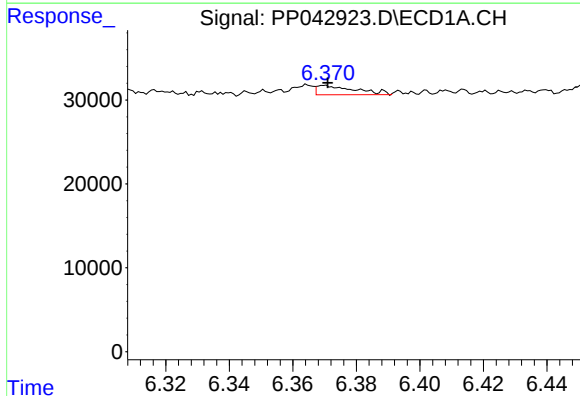
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 22472
Conc: 31.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



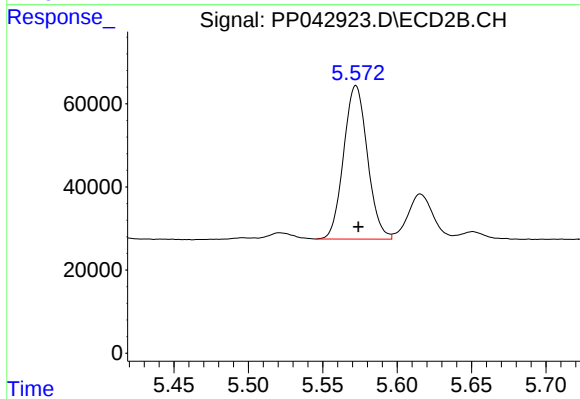
#5 AR-1016-3

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 13608
Conc: 17.01 ng/ml



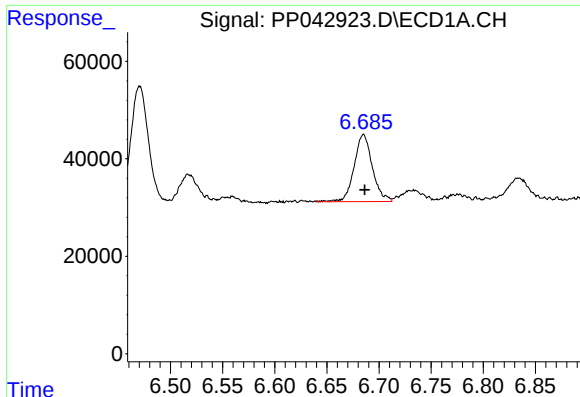
#6 AR-1016-4

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 9218
Conc: 15.20 ng/ml



#6 AR-1016-4

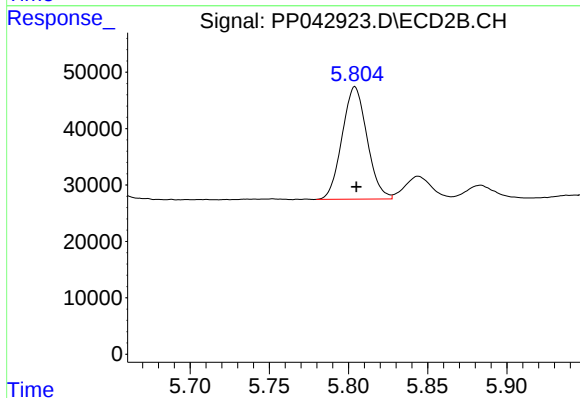
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 410768
Conc: 660.92 ng/ml



#7 AR-1016-5

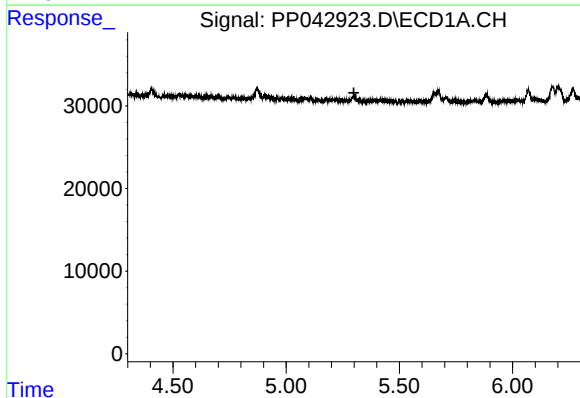
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 167871
Conc: 293.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



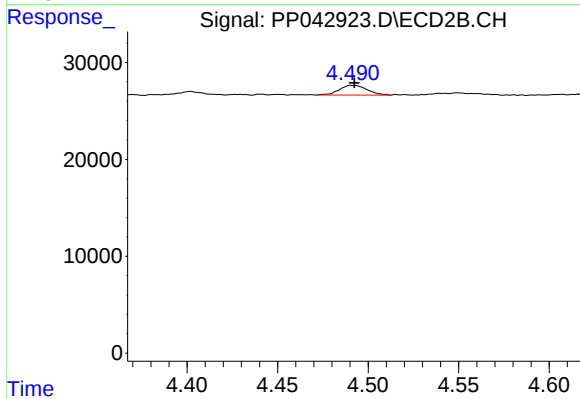
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 218903
Conc: 293.58 ng/ml



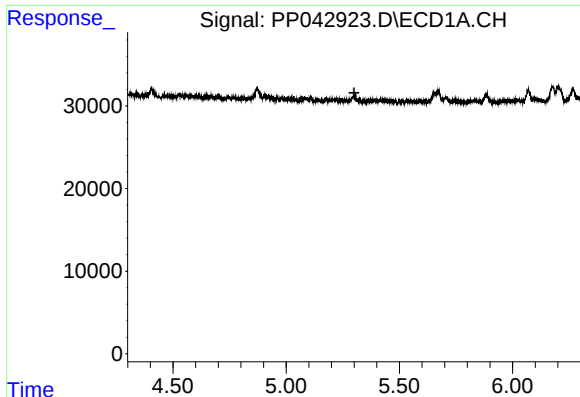
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#10 AR-1221-3

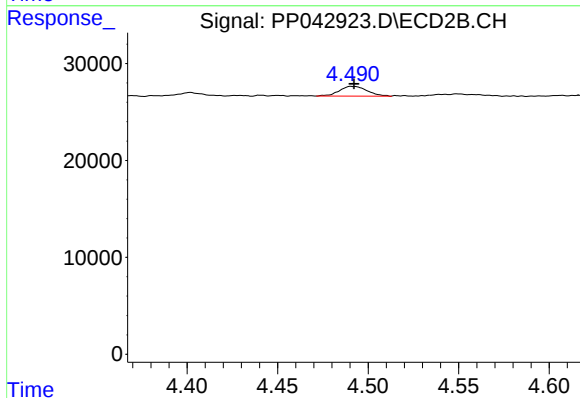
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 10798
Conc: 13.77 ng/ml



#11 AR-1232-1

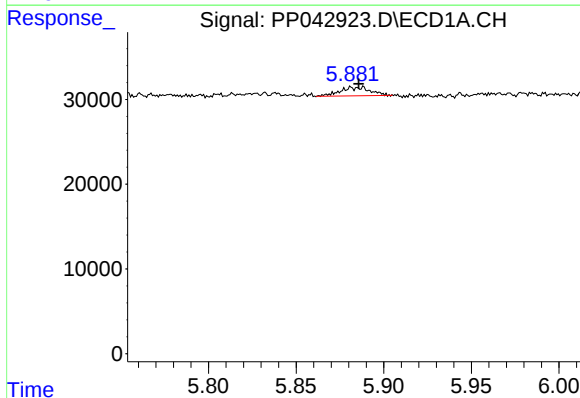
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



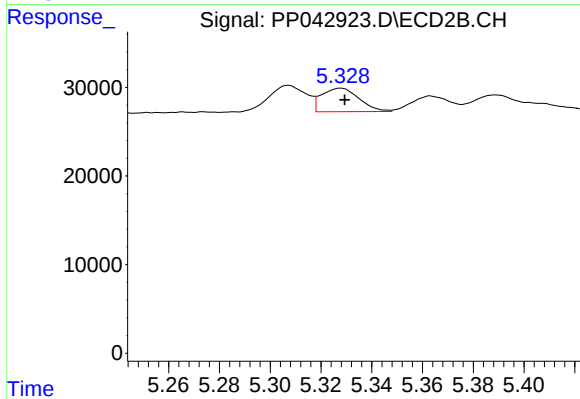
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 10798
Conc: 16.58 ng/ml



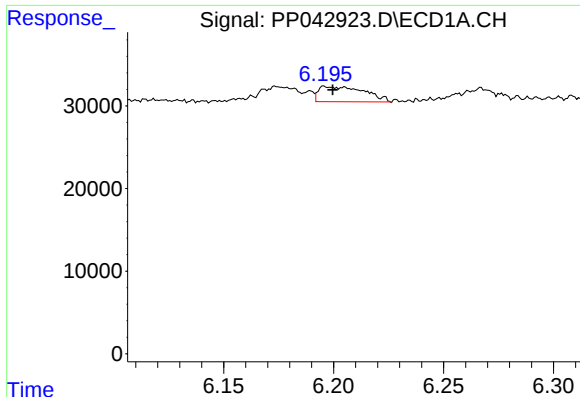
#12 AR-1232-2

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 12328
Conc: 45.45 ng/ml



#12 AR-1232-2

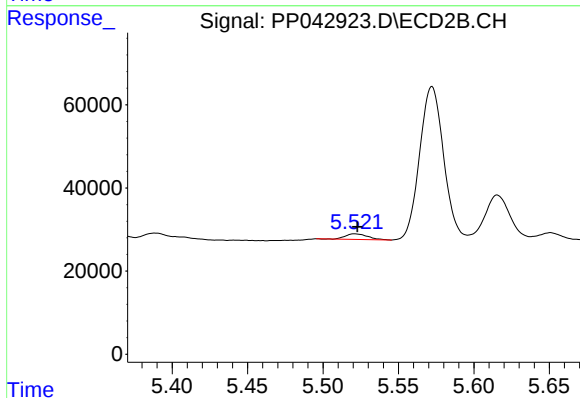
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 27268
Conc: 43.48 ng/ml



#13 AR-1232-3

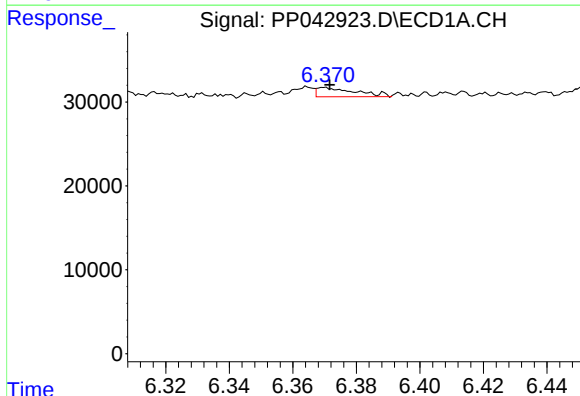
R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 26843
Conc: 54.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



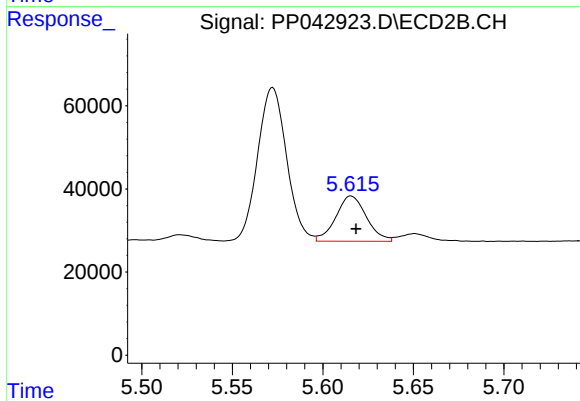
#13 AR-1232-3

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 13608
Conc: 41.15 ng/ml



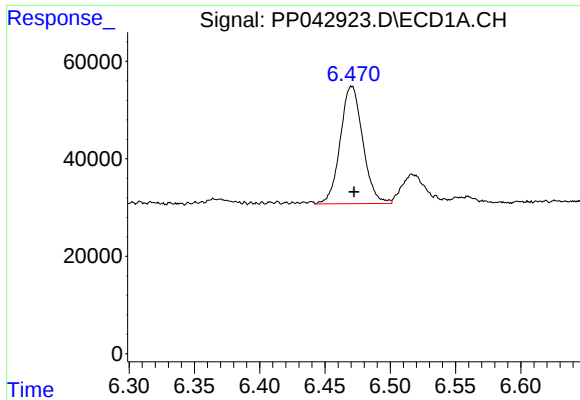
#14 AR-1232-4

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 9218
Conc: 38.58 ng/ml



#14 AR-1232-4

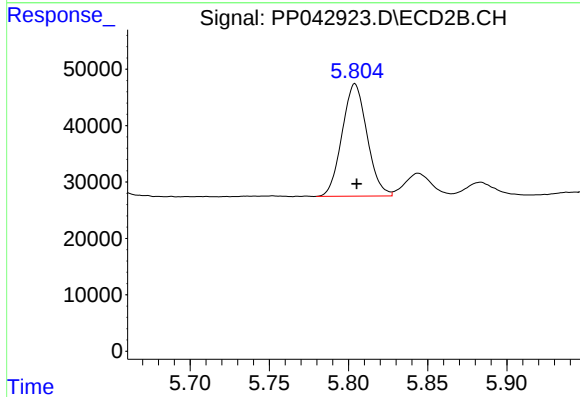
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 127936
Conc: 433.43 ng/ml



#15 AR-1232-5

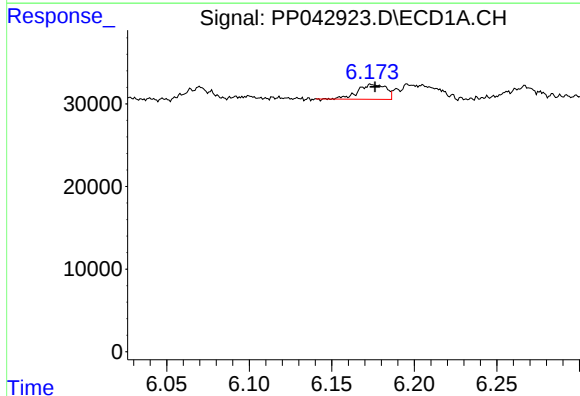
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 288952
Conc: 1839.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



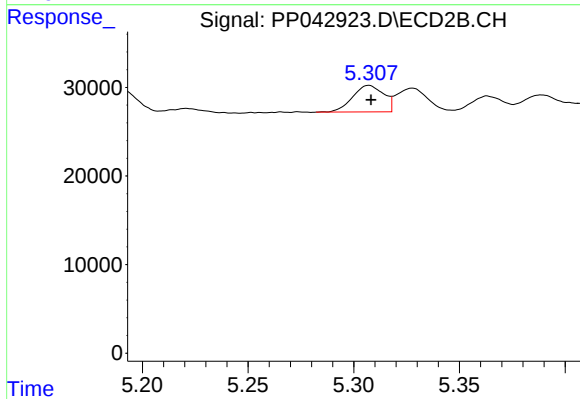
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 218903
Conc: 709.77 ng/ml



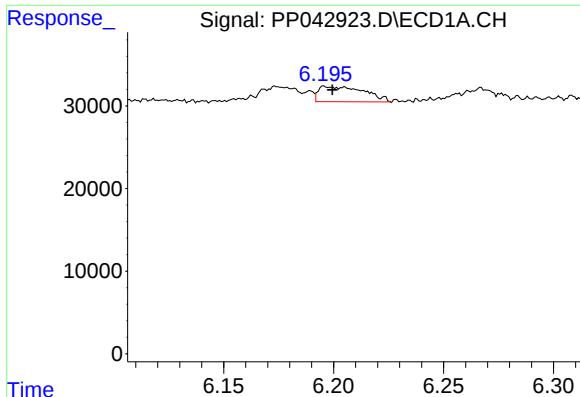
#16 AR-1242-1

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 21595
Conc: 36.45 ng/ml



#16 AR-1242-1

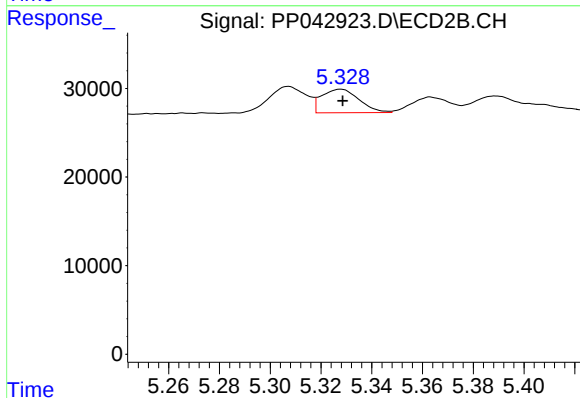
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 30682
Conc: 38.29 ng/ml



#17 AR-1242-2

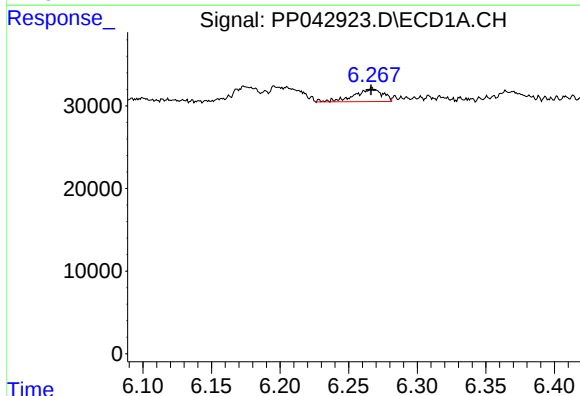
R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 26843
Conc: 30.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



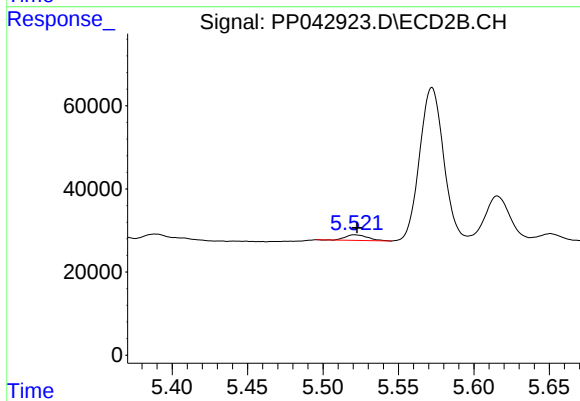
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 27268
Conc: 24.08 ng/ml



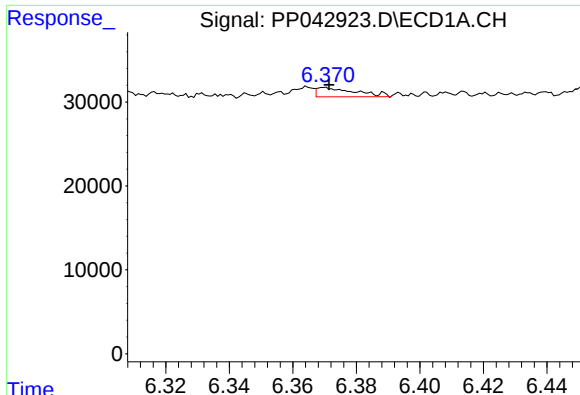
#18 AR-1242-3

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 22472
Conc: 40.50 ng/ml



#18 AR-1242-3

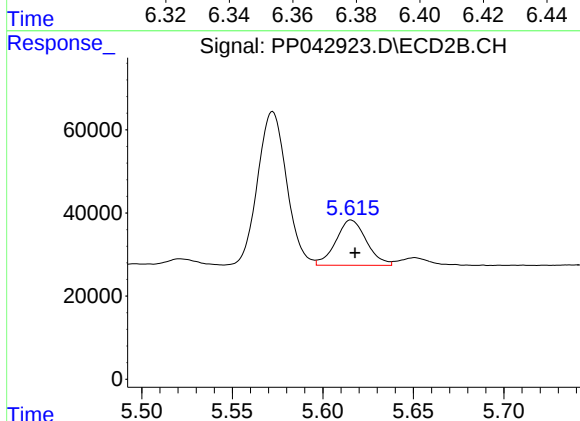
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 13608
Conc: 21.34 ng/ml



#19 AR-1242-4

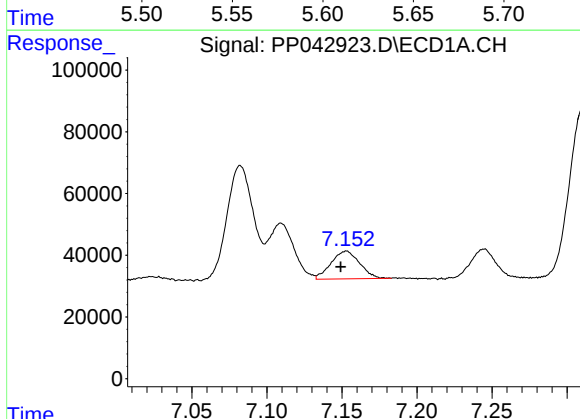
R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 9218
Conc: 20.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



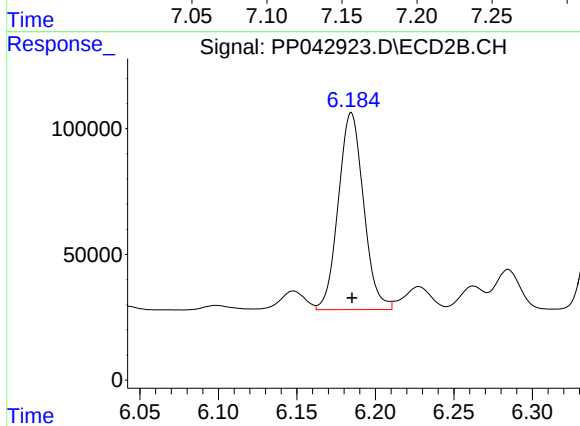
#19 AR-1242-4

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 127936
Conc: 208.28 ng/ml



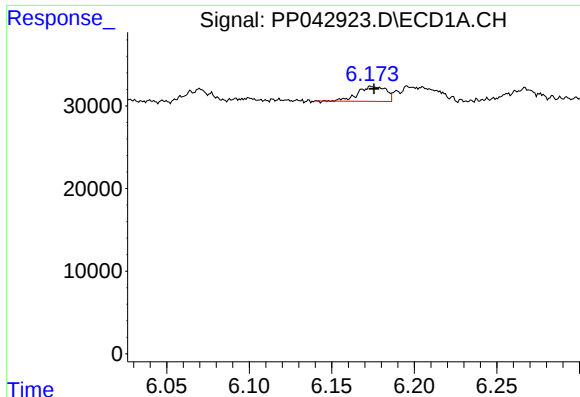
#20 AR-1242-5

R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 119254
Conc: 265.86 ng/ml



#20 AR-1242-5

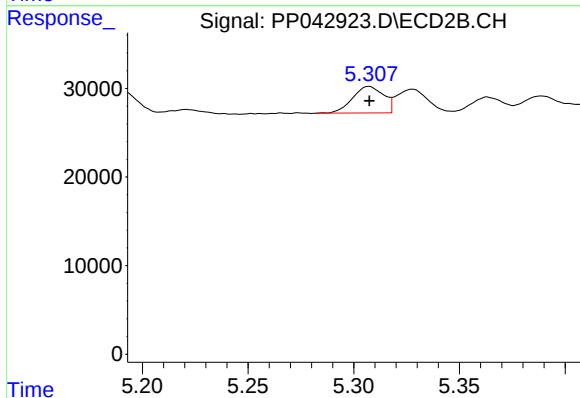
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 877354
Conc: 1219.28 ng/ml



#21 AR-1248-1

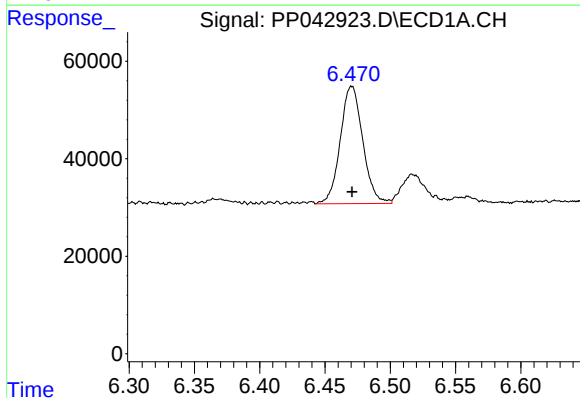
R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 21595
Conc: 52.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



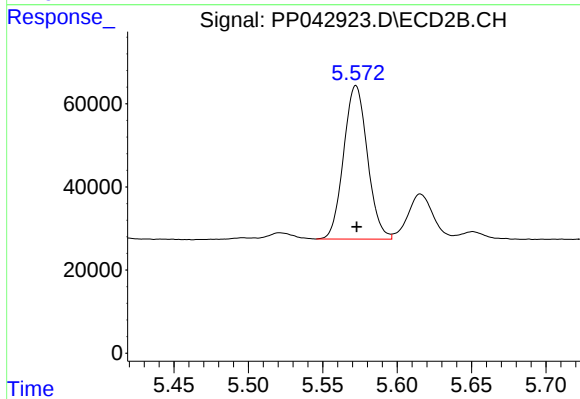
#21 AR-1248-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 30682
Conc: 54.62 ng/ml



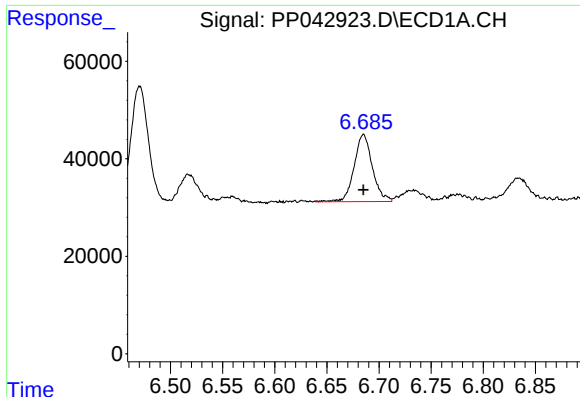
#22 AR-1248-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 288952
Conc: 513.25 ng/ml



#22 AR-1248-2

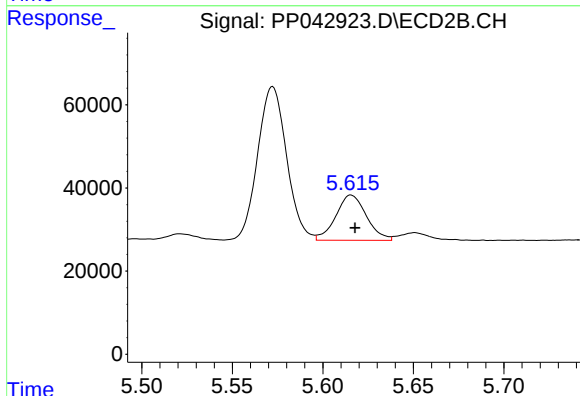
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 410768
Conc: 506.09 ng/ml



#23 AR-1248-3

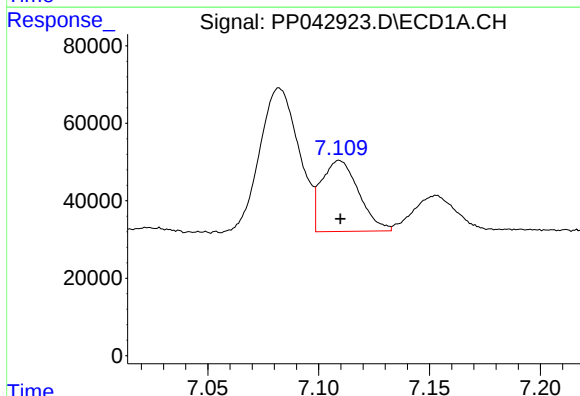
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 167871
Conc: 247.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



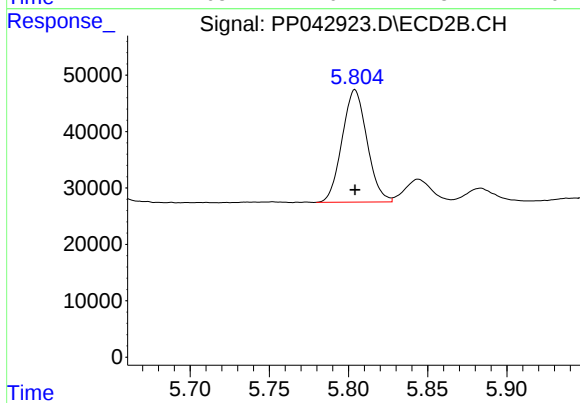
#23 AR-1248-3

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 127936
Conc: 148.85 ng/ml



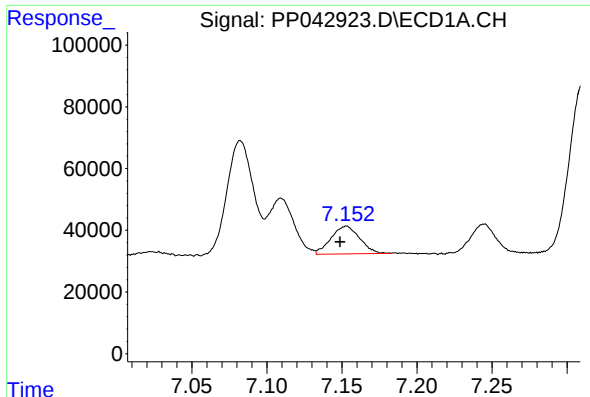
#24 AR-1248-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 214510
Conc: 297.39 ng/ml



#24 AR-1248-4

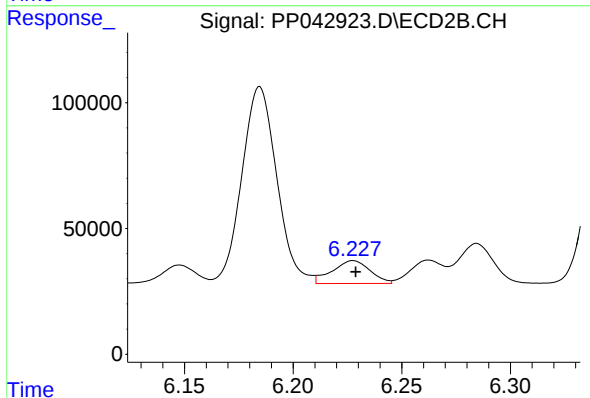
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 218903
Conc: 228.09 ng/ml



#25 AR-1248-5

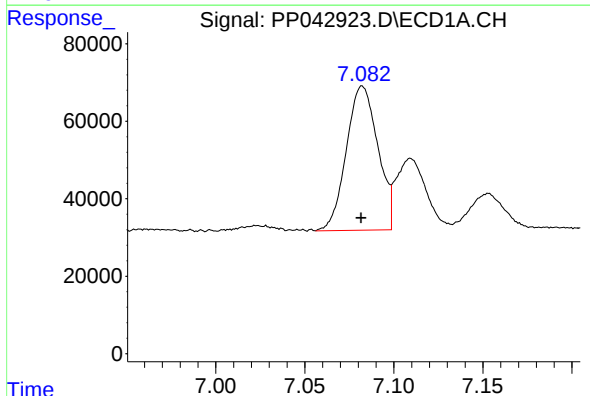
R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 119254
Conc: 163.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



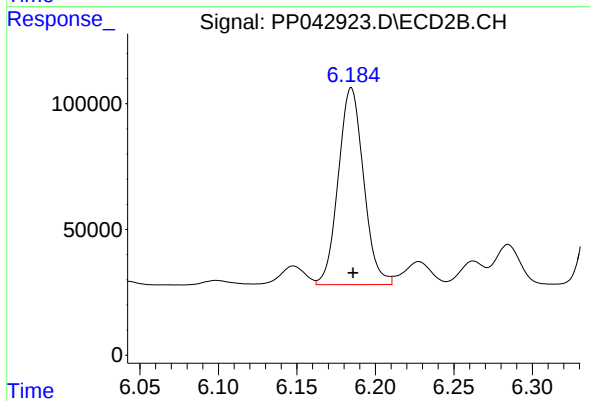
#25 AR-1248-5

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 110791
Conc: 116.05 ng/ml



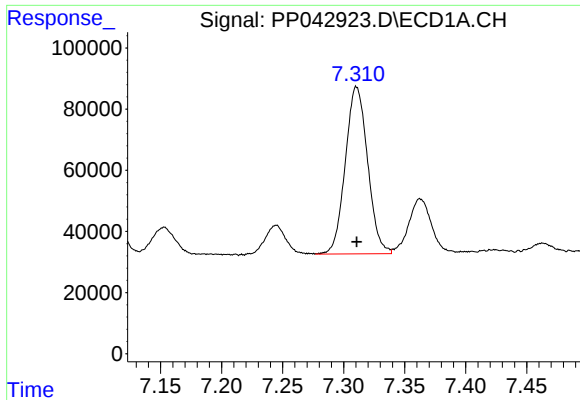
#26 AR-1254-1

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 457423
Conc: 582.95 ng/ml



#26 AR-1254-1

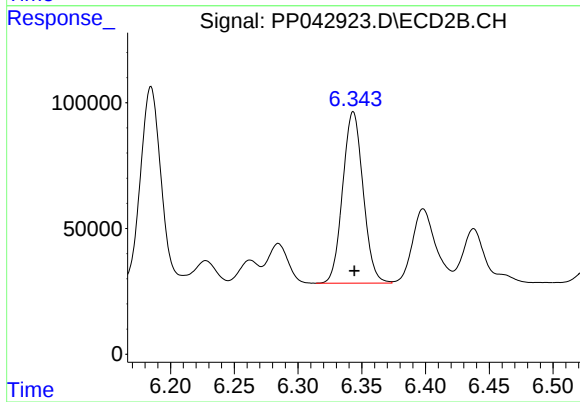
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 877354
Conc: 565.78 ng/ml



#27 AR-1254-2

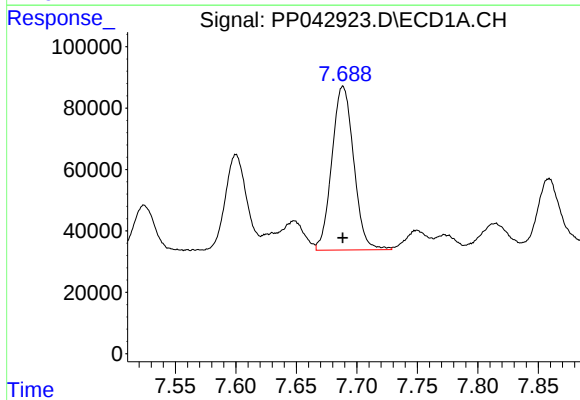
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 695213
Conc: 552.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



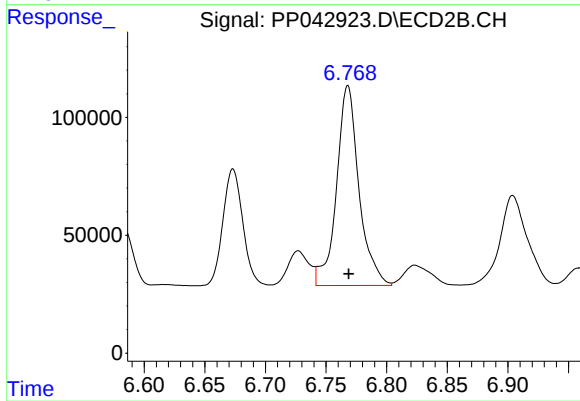
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 759483
Conc: 559.45 ng/ml



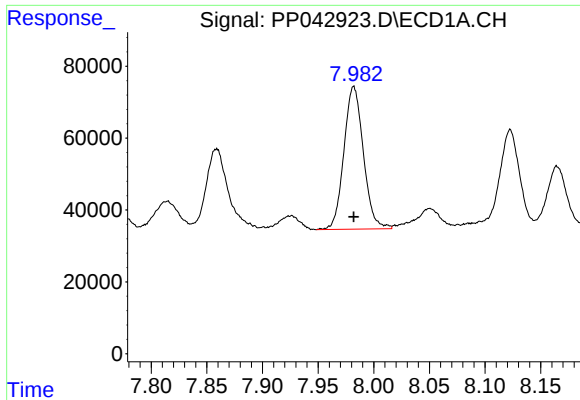
#28 AR-1254-3

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 669092
Conc: 515.72 ng/ml



#28 AR-1254-3

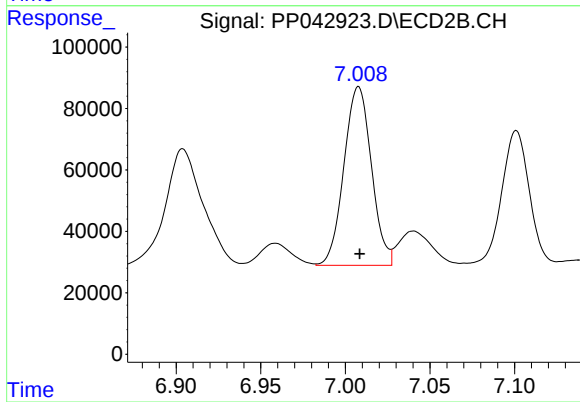
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1093648
Conc: 511.30 ng/ml



#29 AR-1254-4

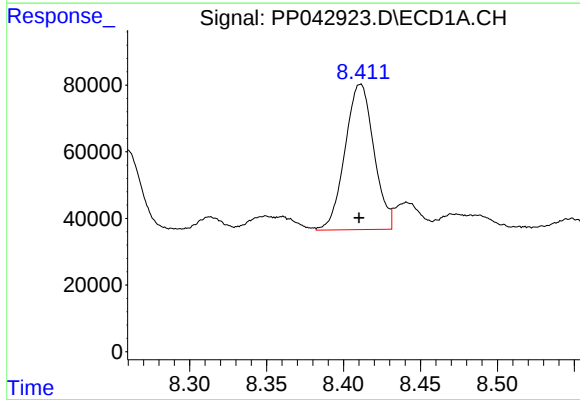
R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 483471
Conc: 553.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



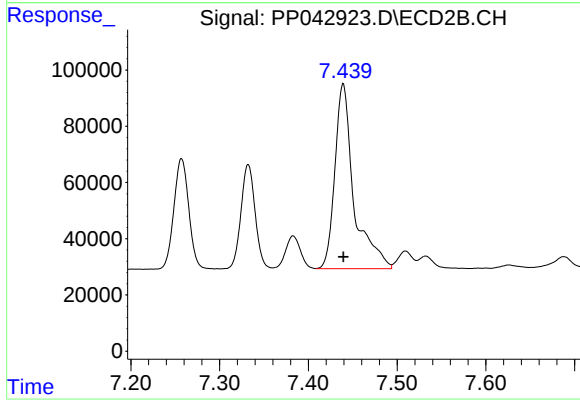
#29 AR-1254-4

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 658718
Conc: 527.99 ng/ml



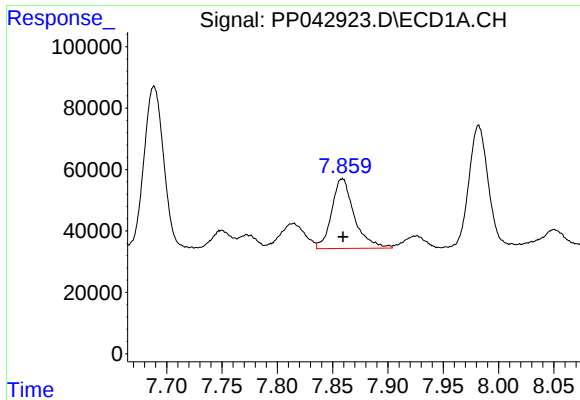
#30 AR-1254-5

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 567936
Conc: 606.18 ng/ml



#30 AR-1254-5

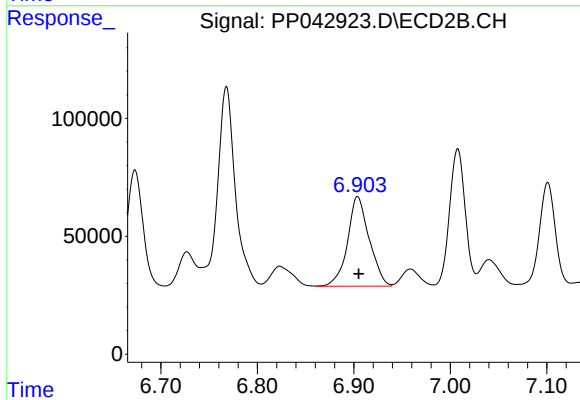
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 978297
Conc: 573.72 ng/ml



#31 AR-1260-1

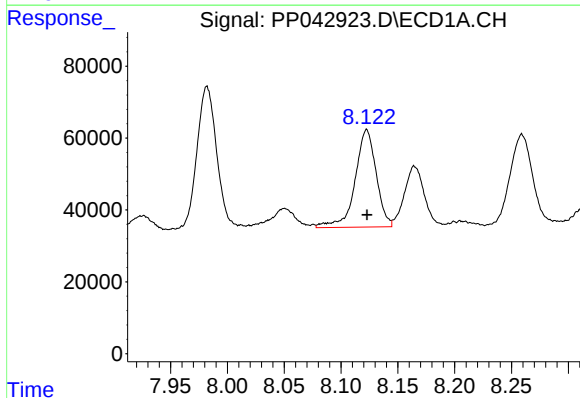
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 324010
Conc: 339.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



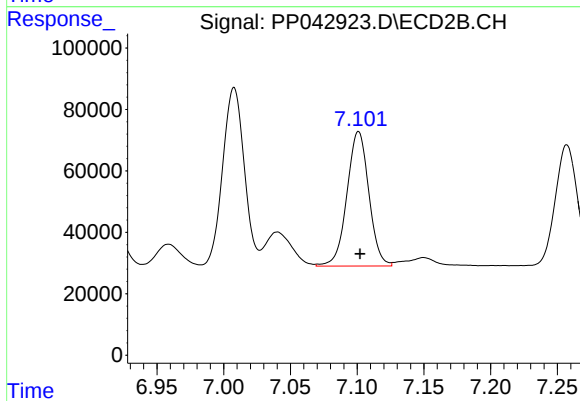
#31 AR-1260-1

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 594994
Conc: 460.32 ng/ml



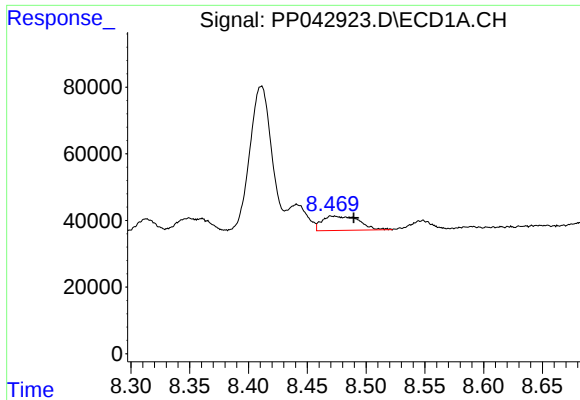
#32 AR-1260-2

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 351386
Conc: 340.23 ng/ml



#32 AR-1260-2

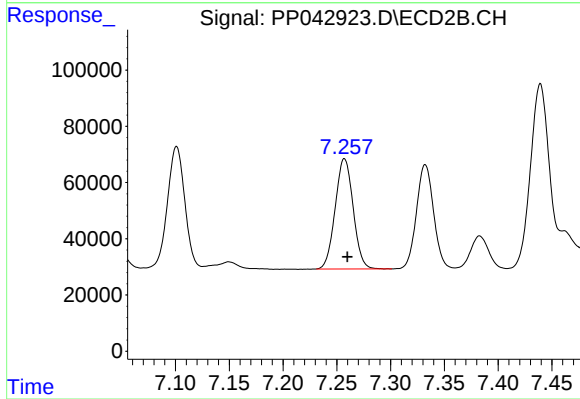
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 500674
Conc: 320.54 ng/ml



#33 AR-1260-3

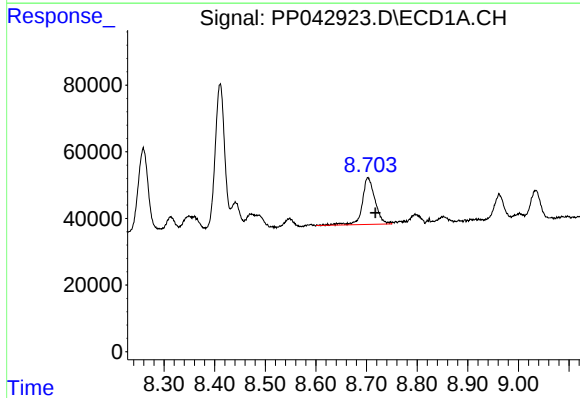
R.T.: 8.471 min
Delta R.T.: -0.019 min
Response: 94336
Conc: 125.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



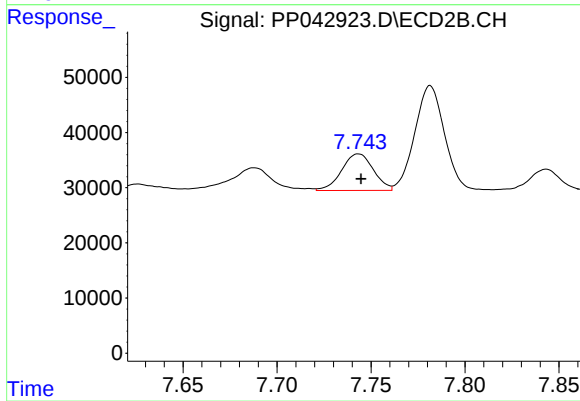
#33 AR-1260-3

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 455341
Conc: 315.05 ng/ml



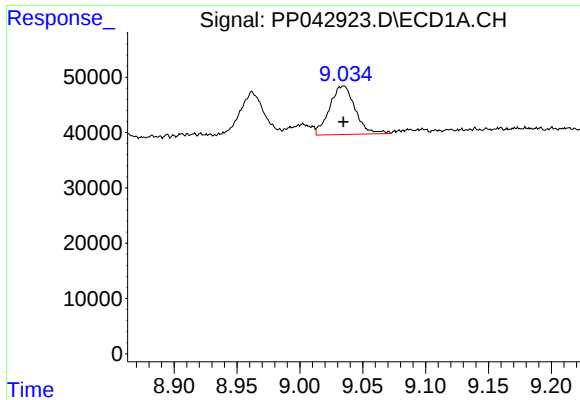
#34 AR-1260-4

R.T.: 8.703 min
Delta R.T.: -0.015 min
Response: 245823
Conc: 288.60 ng/ml



#34 AR-1260-4

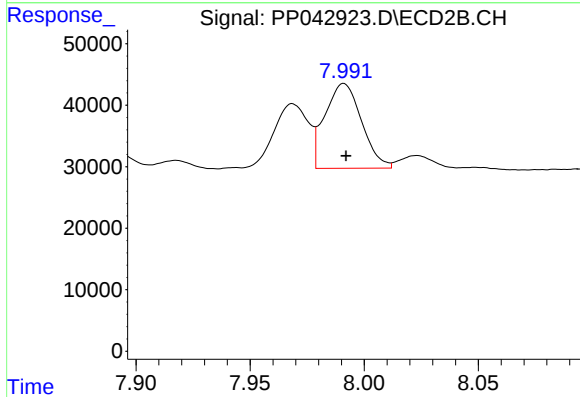
R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 78175
Conc: 69.00 ng/ml



#35 AR-1260-5

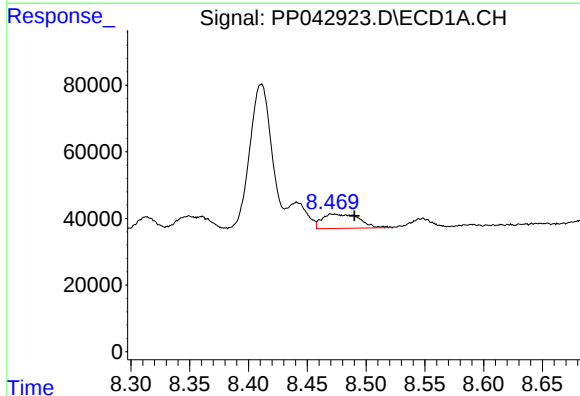
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 124586
Conc: 75.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



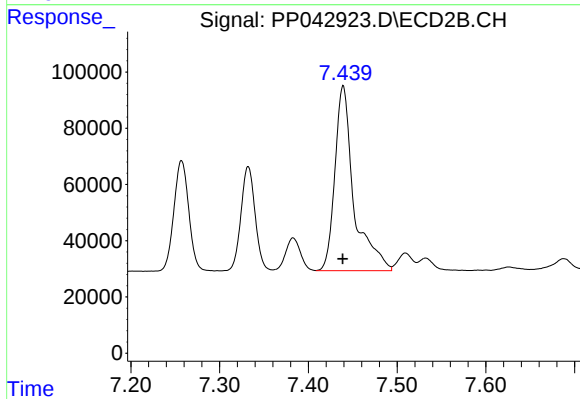
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 154172
Conc: 61.47 ng/ml



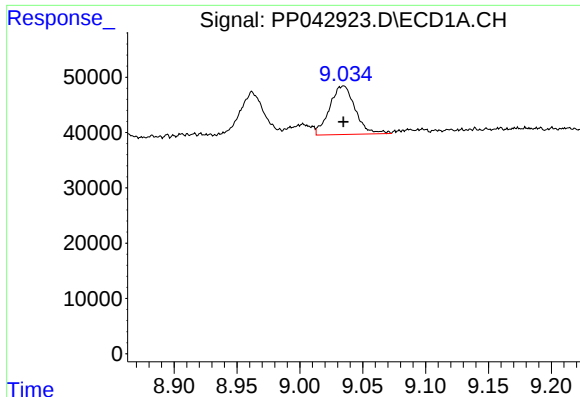
#36 AR-1262-1

R.T.: 8.471 min
Delta R.T.: -0.019 min
Response: 94336
Conc: 89.34 ng/ml



#36 AR-1262-1

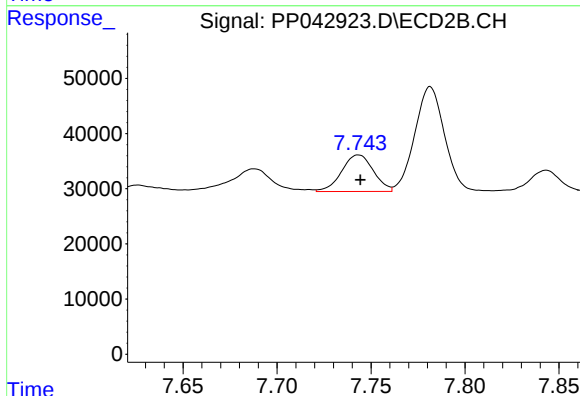
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 978297
Conc: 1080.68 ng/ml



#37 AR-1262-2

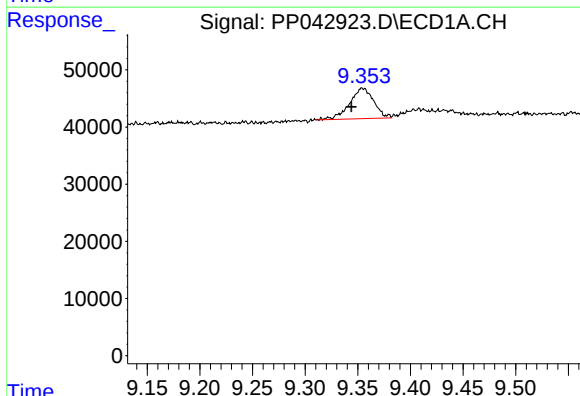
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 124586
Conc: 71.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



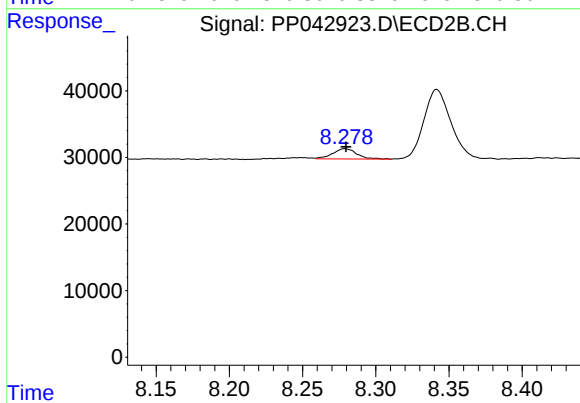
#37 AR-1262-2

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 78175
Conc: 52.26 ng/ml



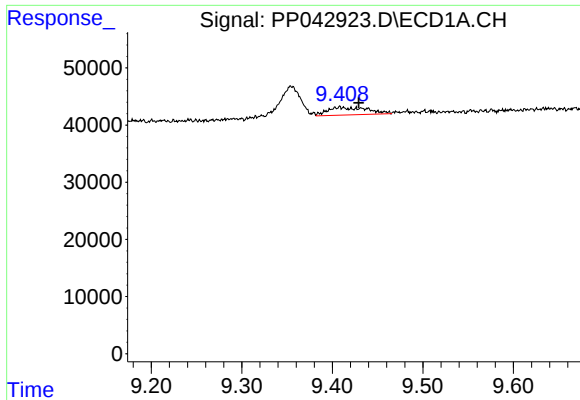
#38 AR-1262-3

R.T.: 9.355 min
Delta R.T.: 0.011 min
Response: 85240
Conc: 92.48 ng/ml



#38 AR-1262-3

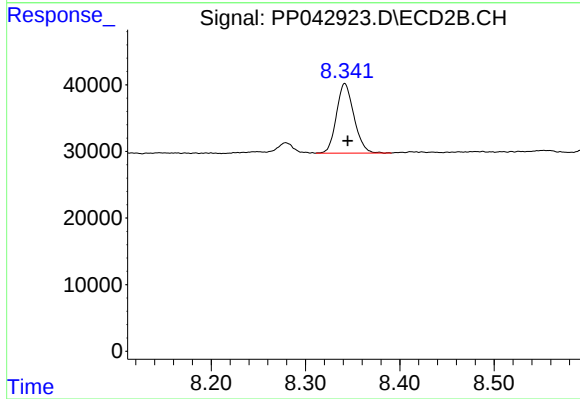
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 17724
Conc: 15.89 ng/ml



#39 AR-1262-4

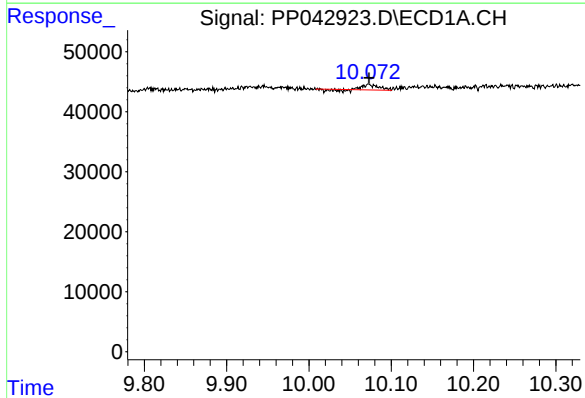
R.T.: 9.408 min
Delta R.T.: -0.021 min
Response: 41150
Conc: 76.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



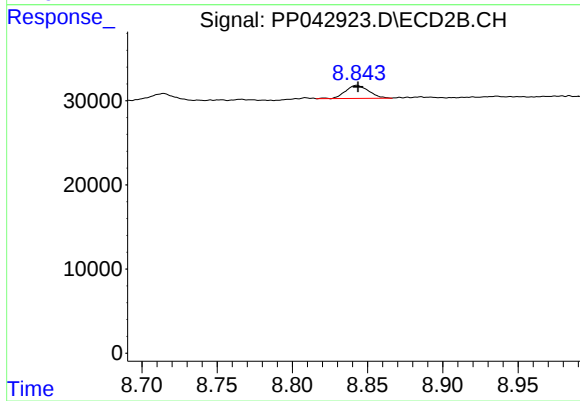
#39 AR-1262-4

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 134502
Conc: 65.98 ng/ml



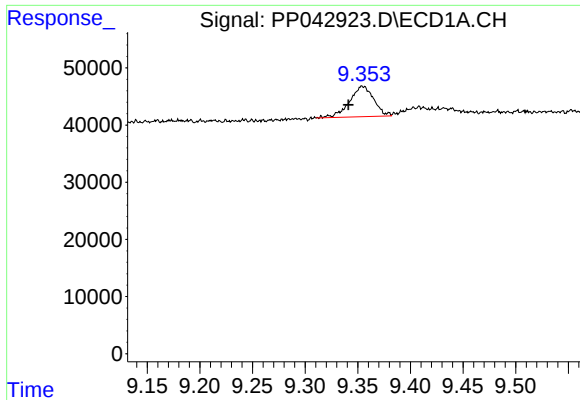
#40 AR-1262-5

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 10427
Conc: 17.16 ng/ml



#40 AR-1262-5

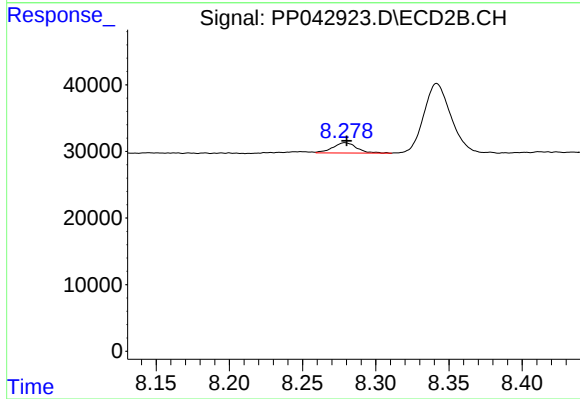
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 16625
Conc: 17.93 ng/ml



#41 AR-1268-1

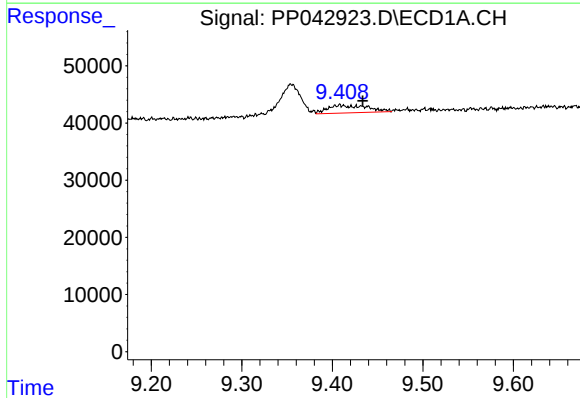
R.T.: 9.355 min
Delta R.T.: 0.014 min
Response: 85240
Conc: 41.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



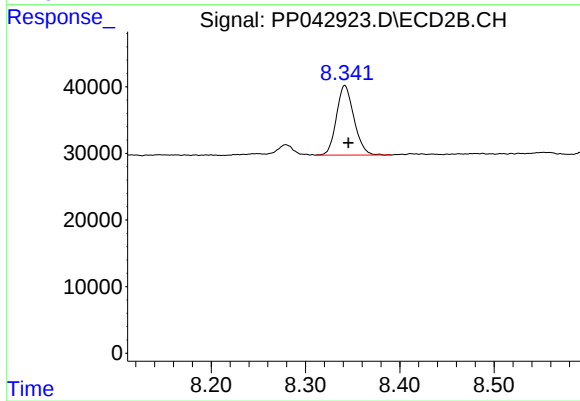
#41 AR-1268-1

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 17724
Conc: 5.75 ng/ml



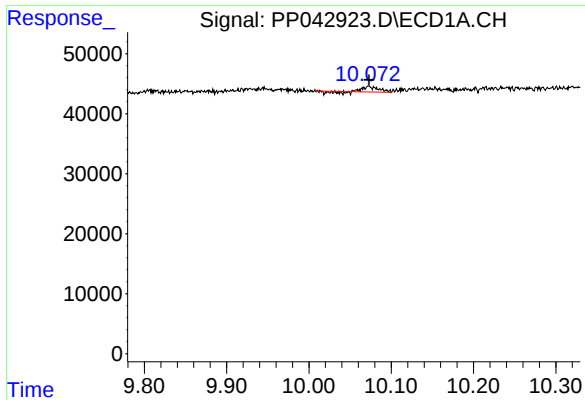
#42 AR-1268-2

R.T.: 9.408 min
Delta R.T.: -0.025 min
Response: 41150
Conc: 21.55 ng/ml



#42 AR-1268-2

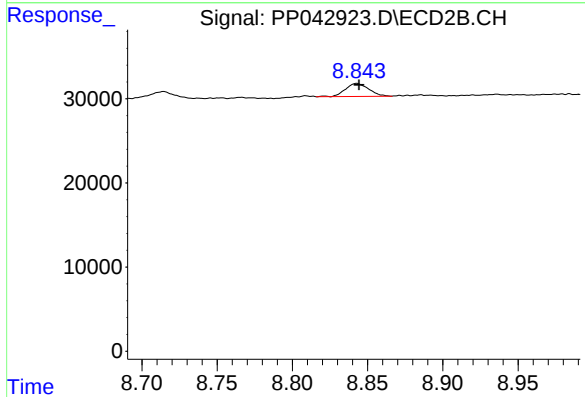
R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 134502
Conc: 47.29 ng/ml



#44 AR-1268-4

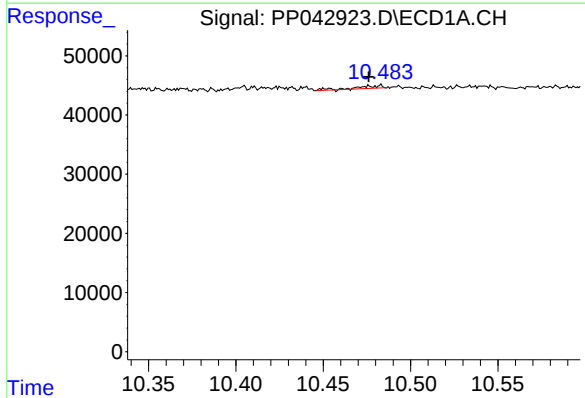
R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 10427
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



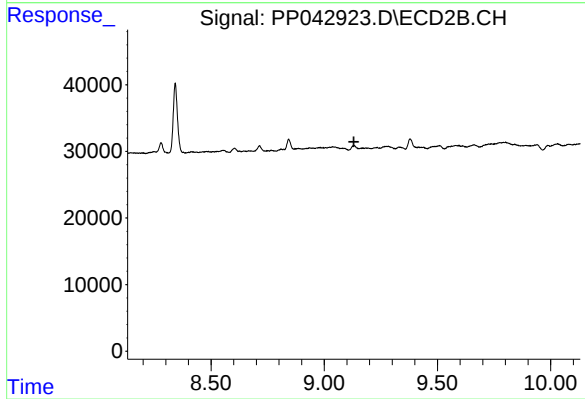
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.001 min
Response: 16625
Conc: 16.30 ng/ml



#45 AR-1268-5

R.T.: 10.483 min
Delta R.T.: 0.007 min
Response: 4550
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.