

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062421\
 Data File : PP036789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 20:52
 Operator : DD\AJ
 Sample : M2830-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 18B-ASPHALT-PAINT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:58:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.962	3.955	668284	445920	15.120	14.397
2)	SA Decachlor...	10.990	9.251	721580	414973	16.821	12.976
Target Compounds							
3)	L1 AR-1016-1	0.000	5.231f	0	10540	N.D.	8.941 #
4)	L1 AR-1016-2	0.000	5.231	0	10540	N.D.	6.490 #
6)	L1 AR-1016-4	0.000	5.469	0	8935	N.D.	12.587 #
7)	L1 AR-1016-5	6.793	5.698	5969	11606	4.667	12.807 #
8)	L2 AR-1221-1	5.212	4.242f	32268	11705	57.476	30.077 #
9)	L2 AR-1221-2	5.316	0.000	8595	0	19.946	N.D. #
10)	L2 AR-1221-3	5.423f	0.000	22045	0	17.099	N.D. #
11)	L3 AR-1232-1	5.423f	0.000	22045	0	20.698	N.D. #
12)	L3 AR-1232-2	0.000	5.231	0	10540	N.D.	15.763 #
15)	L3 AR-1232-5	6.574	5.698	16218	11606	44.251	32.584 #
16)	L4 AR-1242-1	0.000	5.231f	0	10540	N.D.	11.841 #
17)	L4 AR-1242-2	0.000	5.231	0	10540	N.D.	8.641 #
20)	L4 AR-1242-5	7.262	6.078	44310	77178	42.124	94.593 #
21)	L5 AR-1248-1	0.000	5.231f	0	10540	N.D.	15.127 #
22)	L5 AR-1248-2	6.574	5.469	16218	8935	11.942	9.434
23)	L5 AR-1248-3	6.793	0.000	5969	0	3.668	N.D. #
24)	L5 AR-1248-4	7.196f	5.698	155853	11606	85.364	9.922 #
25)	L5 AR-1248-5	7.262	0.000	44310	0	24.575	N.D. #
26)	L6 AR-1254-1	7.196	6.078	155853	77178	88.620	45.550 #
27)	L6 AR-1254-2	7.423	6.238	147170	38285	54.392	25.740 #
28)	L6 AR-1254-3	7.803	6.657	152235	92063	51.395	37.868 #
29)	L6 AR-1254-4	8.097	6.897	67096	32725	30.521	21.147 #
30)	L6 AR-1254-5	8.526	7.327	139123	189972	58.501	88.347 #
31)	L7 AR-1260-1	7.967	6.795	74412	48538	34.283	30.147
32)	L7 AR-1260-2	8.231	6.993	204434	62727	79.765	32.346 #
33)	L7 AR-1260-3	8.595	7.145	66996	58082	33.423	31.936
34)	L7 AR-1260-4	8.826	7.631	96575	22687	40.762	14.630 #
35)	L7 AR-1260-5	9.157	7.879	88100	55047	19.745	14.980
36)	L8 AR-1262-1	8.595	7.327	66996	189972	23.512	159.388 #
37)	L8 AR-1262-2	9.157	7.879	88100	55047	17.340	14.042
38)	L8 AR-1262-3	9.492f	8.168	60734	14922	16.394	9.376 #
39)	L8 AR-1262-4	9.544f	8.227	38444	40936	13.385	13.754
40)	L8 AR-1262-5	10.235	8.728	15904	12356	7.528	8.670
41)	L9 AR-1268-1	9.492f	8.168	60734	14922	10.123	3.205 #
42)	L9 AR-1268-2	9.544f	8.227	38444	40936	6.744	9.490 #
44)	L9 AR-1268-4	10.235	8.728	15904	12356	6.752	7.767
45)	L9 AR-1268-5	10.651	9.009	25309	11191	1.646	0.947 #

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

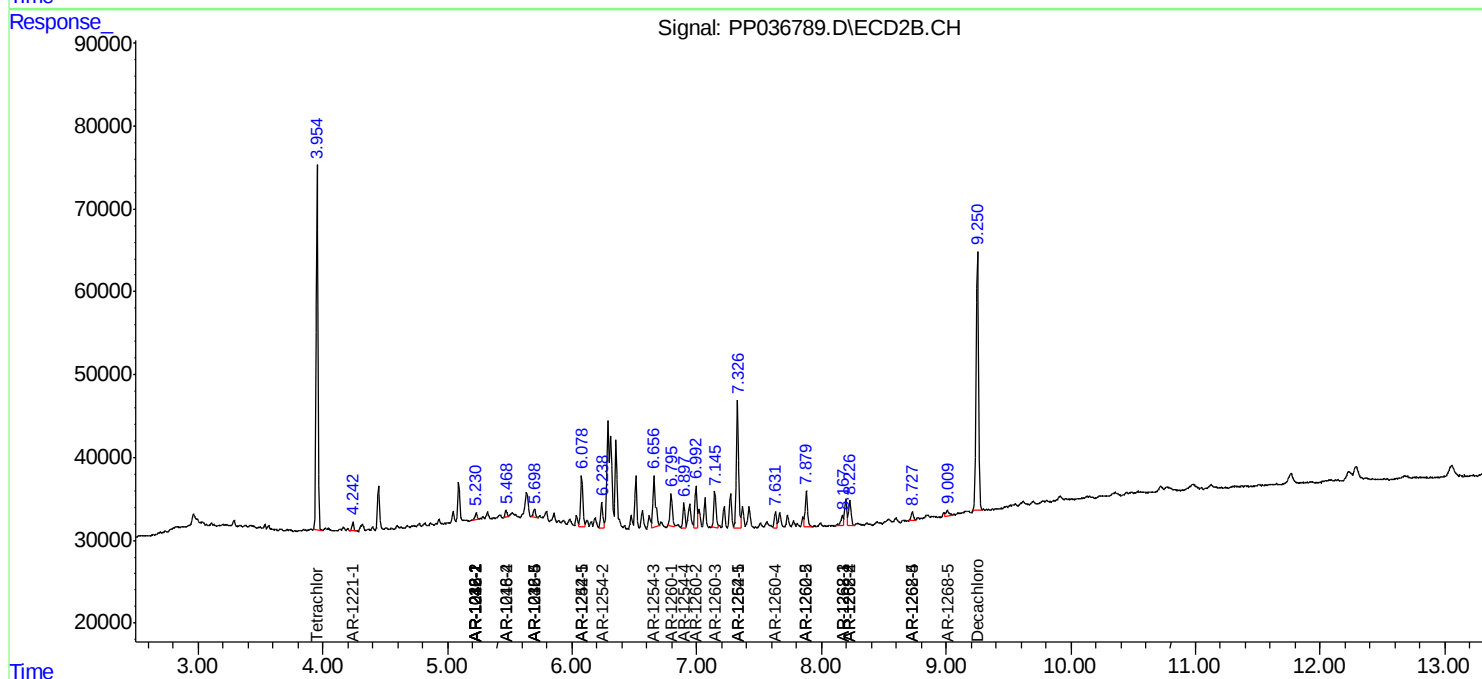
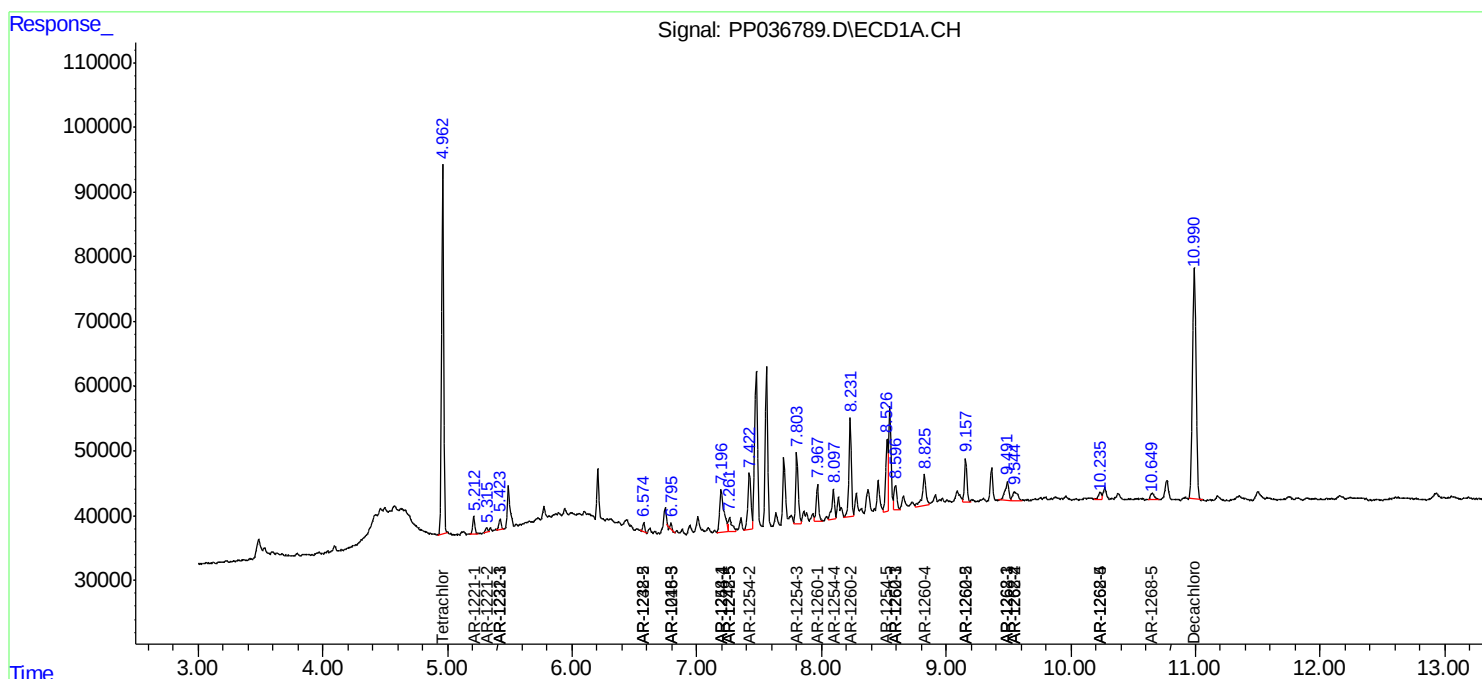
Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT

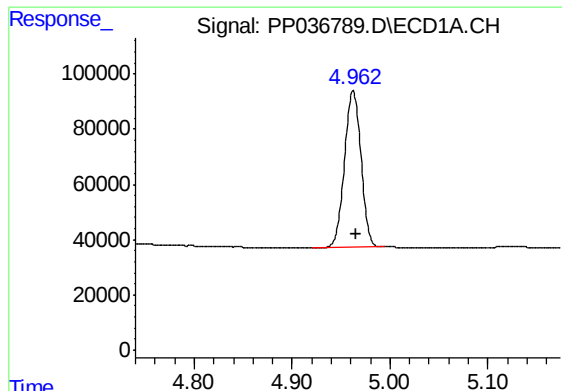
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062421\
Data File : PP036789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 20:52
Operator : DD\AJ
Sample : M2830-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:58:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

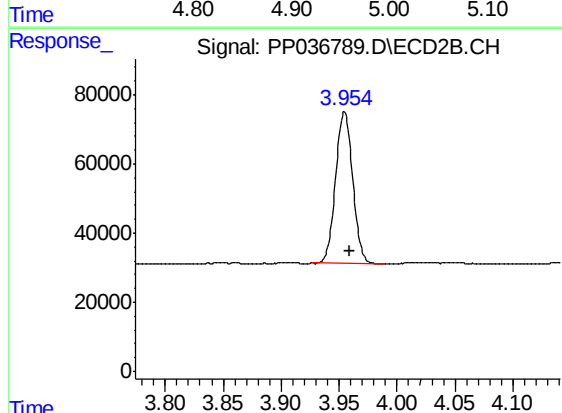




#1 Tetrachloro-m-xylene

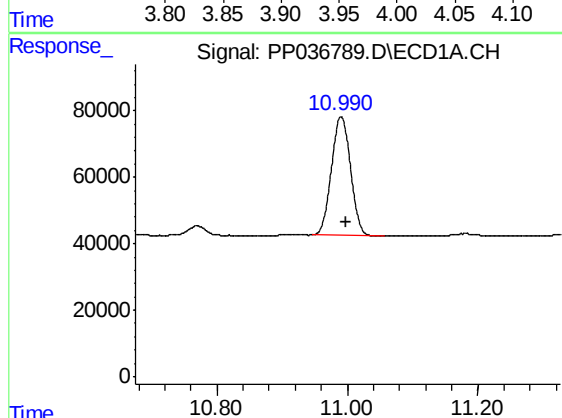
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 668284
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



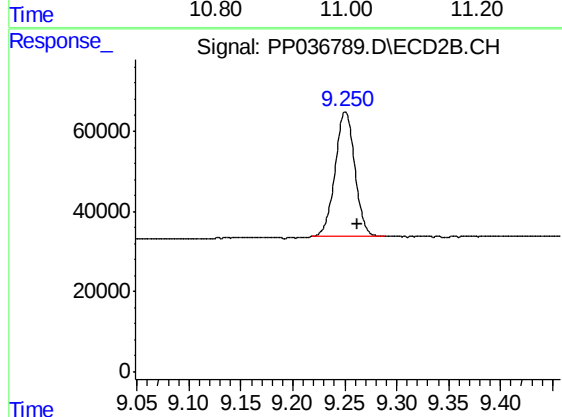
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 445920
Conc: 14.40 ng/ml



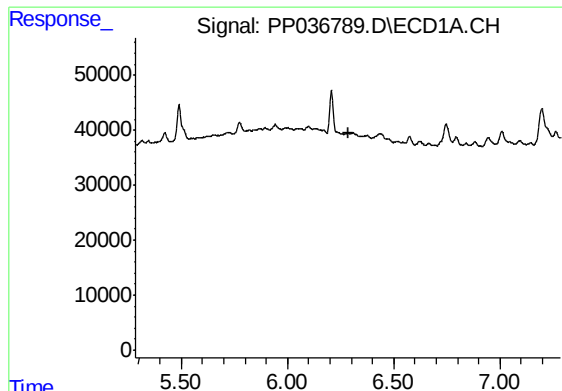
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.008 min
Response: 721580
Conc: 16.82 ng/ml



#2 Decachlorobiphenyl

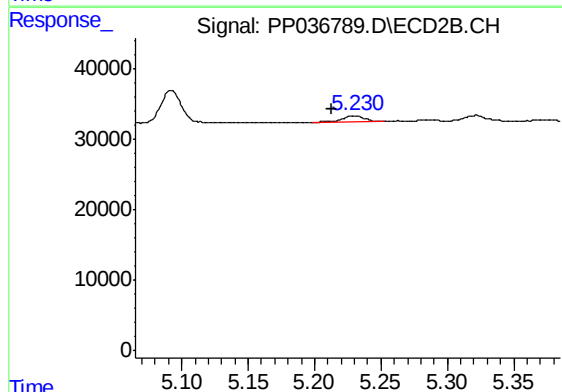
R.T.: 9.251 min
Delta R.T.: -0.012 min
Response: 414973
Conc: 12.98 ng/ml



#3 AR-1016-1

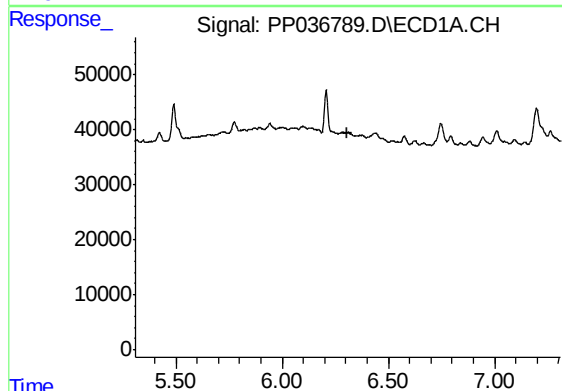
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



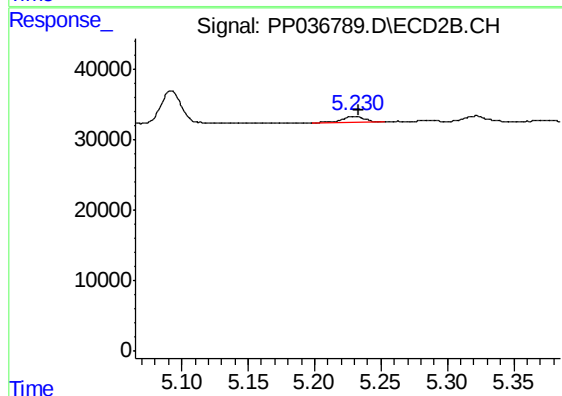
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: 0.018 min
Response: 10540
Conc: 8.94 ng/ml



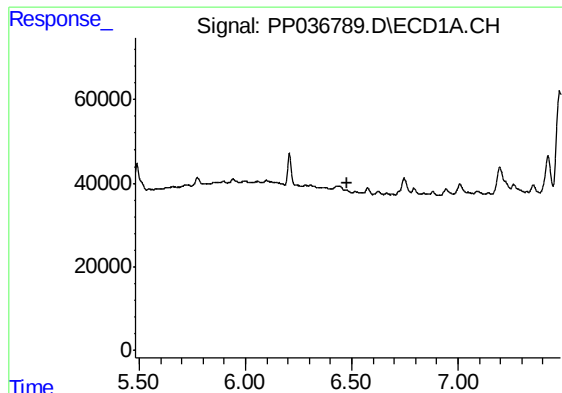
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#4 AR-1016-2

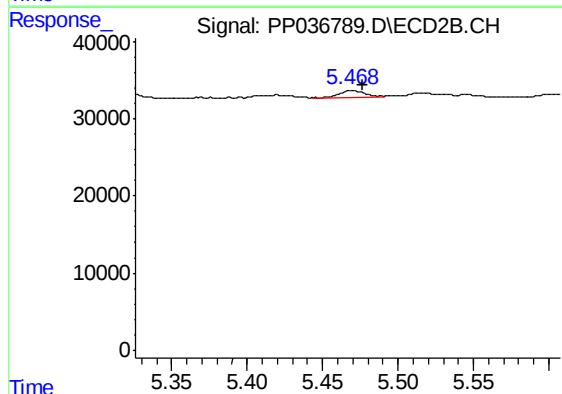
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 10540
Conc: 6.49 ng/ml



#6 AR-1016-4

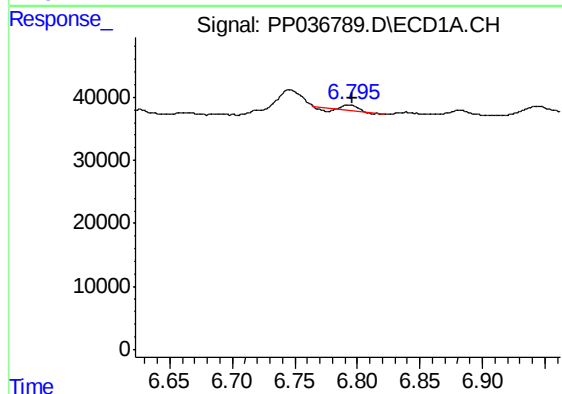
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



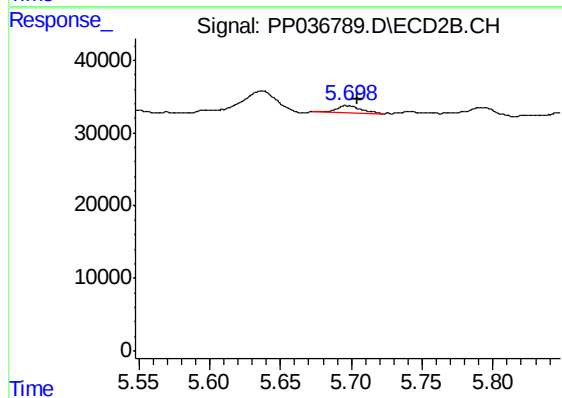
#6 AR-1016-4

R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 8935
Conc: 12.59 ng/ml



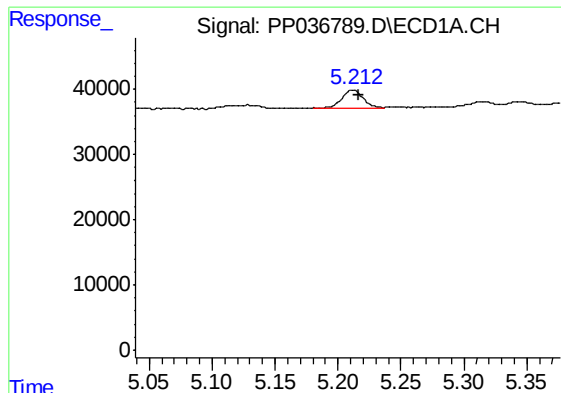
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 5969
Conc: 4.67 ng/ml



#7 AR-1016-5

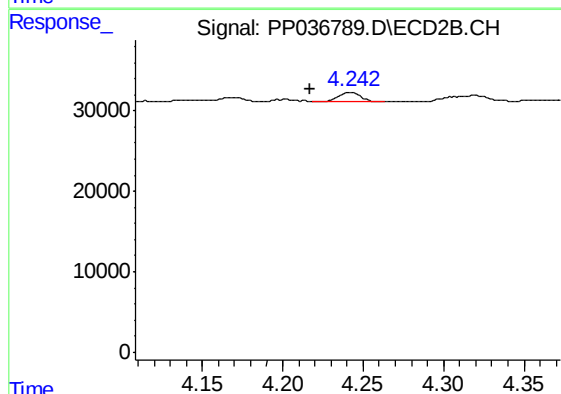
R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 11606
Conc: 12.81 ng/ml



#8 AR-1221-1

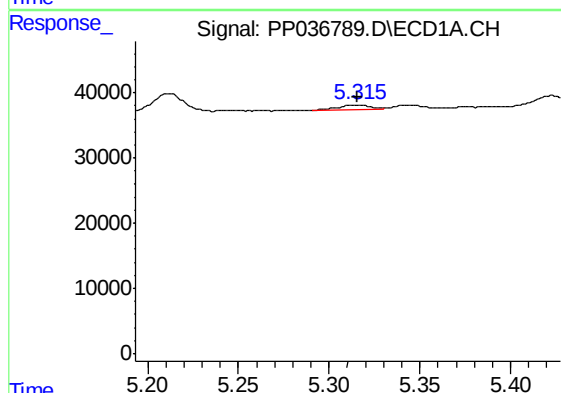
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 32268
Conc: 57.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



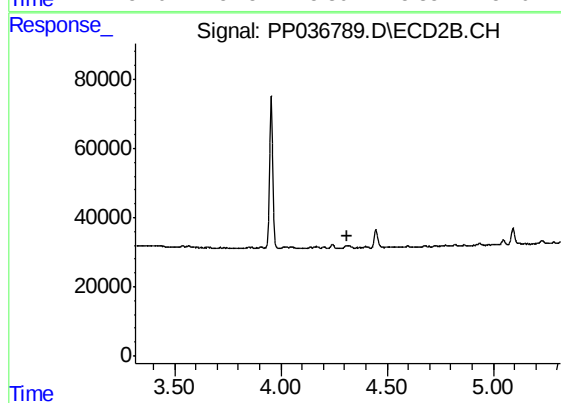
#8 AR-1221-1

R.T.: 4.242 min
Delta R.T.: 0.025 min
Response: 11705
Conc: 30.08 ng/ml



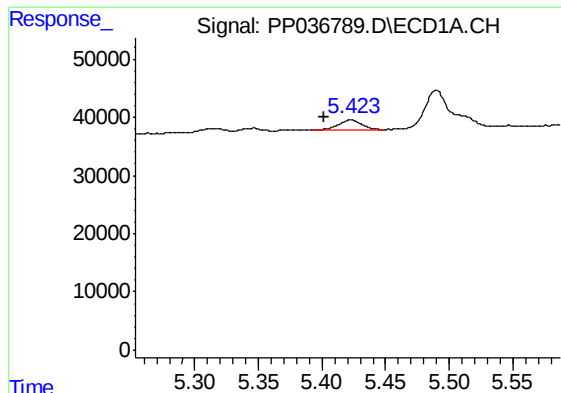
#9 AR-1221-2

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 8595
Conc: 19.95 ng/ml



#9 AR-1221-2

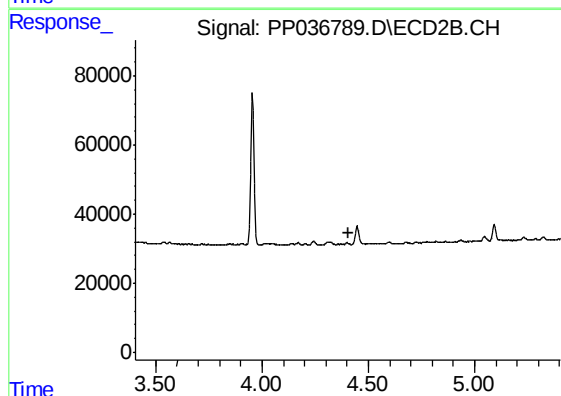
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#10 AR-1221-3

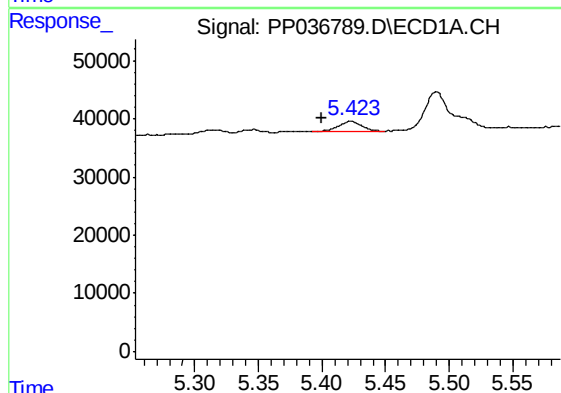
R.T.: 5.423 min
Delta R.T.: 0.021 min
Response: 22045
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



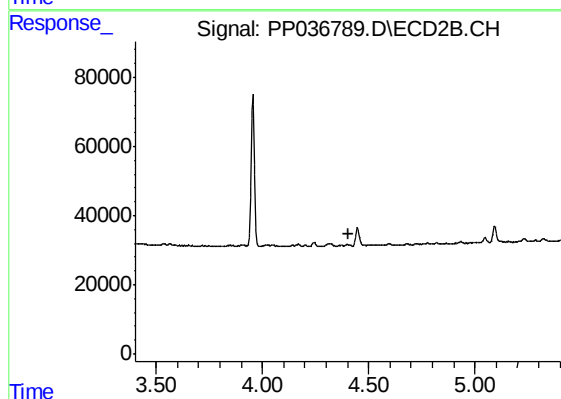
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



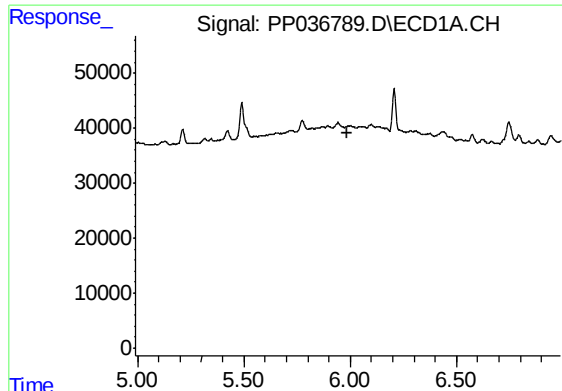
#11 AR-1232-1

R.T.: 5.423 min
Delta R.T.: 0.023 min
Response: 22045
Conc: 20.70 ng/ml



#11 AR-1232-1

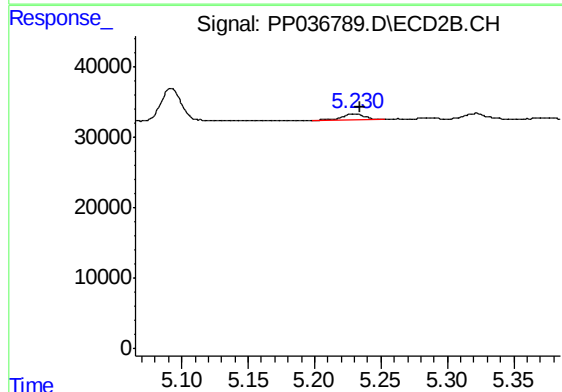
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

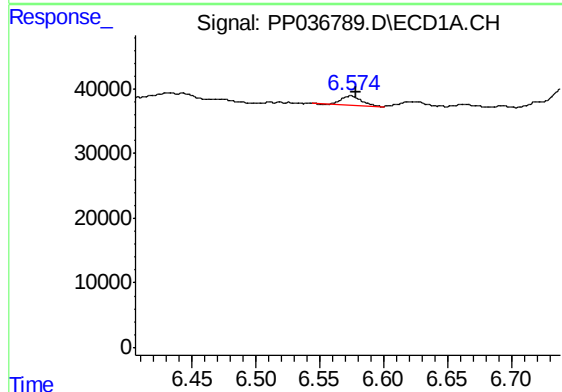
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



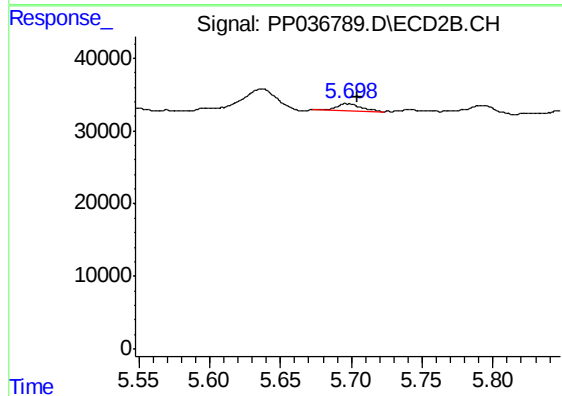
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 10540
Conc: 15.76 ng/ml



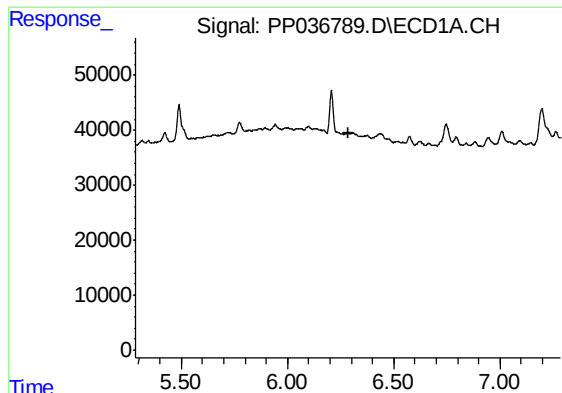
#15 AR-1232-5

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 16218
Conc: 44.25 ng/ml



#15 AR-1232-5

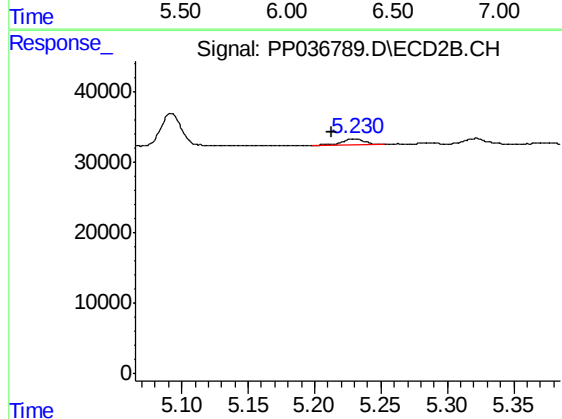
R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 11606
Conc: 32.58 ng/ml



#16 AR-1242-1

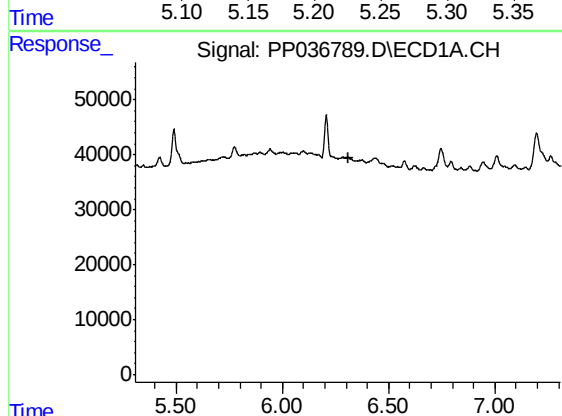
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



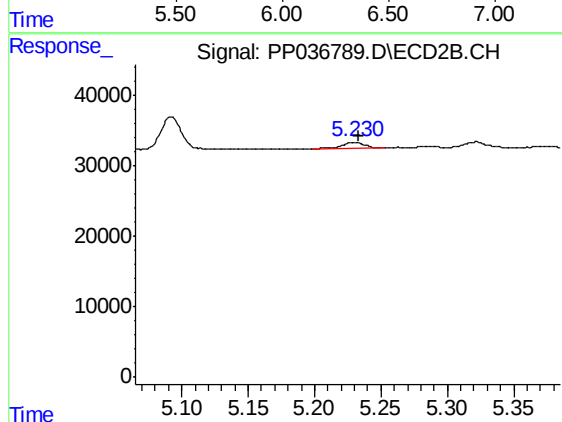
#16 AR-1242-1

R.T.: 5.231 min
Delta R.T.: 0.018 min
Response: 10540
Conc: 11.84 ng/ml



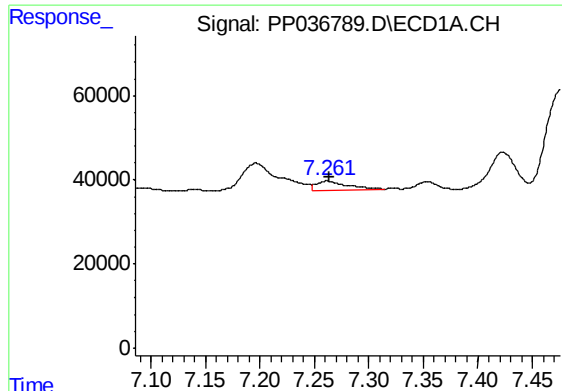
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#17 AR-1242-2

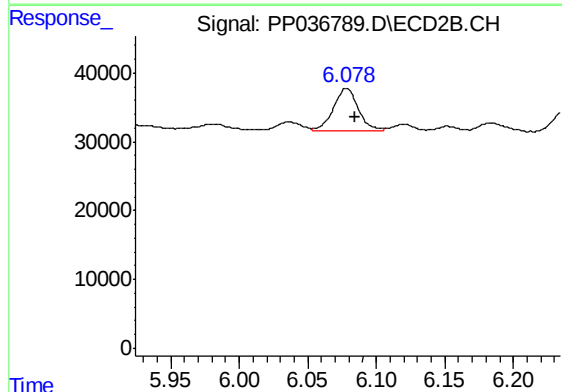
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 10540
Conc: 8.64 ng/ml



#20 AR-1242-5

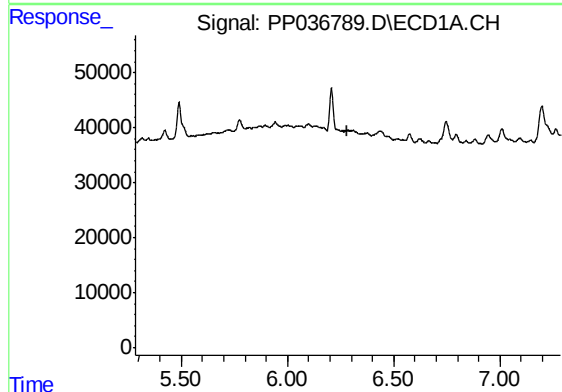
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 44310
Conc: 42.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



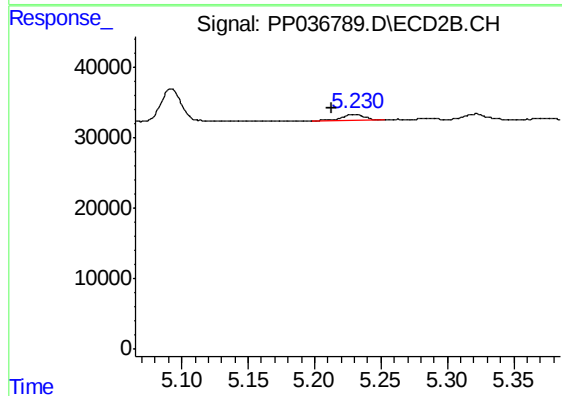
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 77178
Conc: 94.59 ng/ml



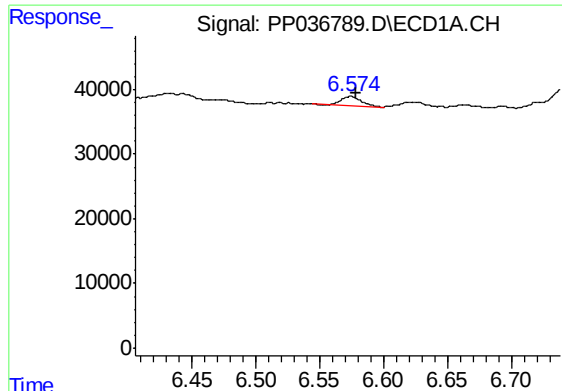
#21 AR-1248-1

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



#21 AR-1248-1

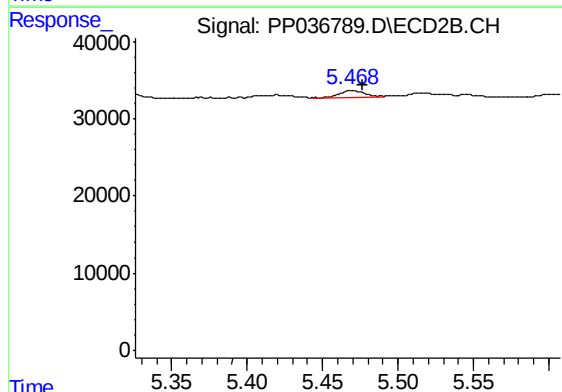
R.T.: 5.231 min
Delta R.T.: 0.018 min
Response: 10540
Conc: 15.13 ng/ml



#22 AR-1248-2

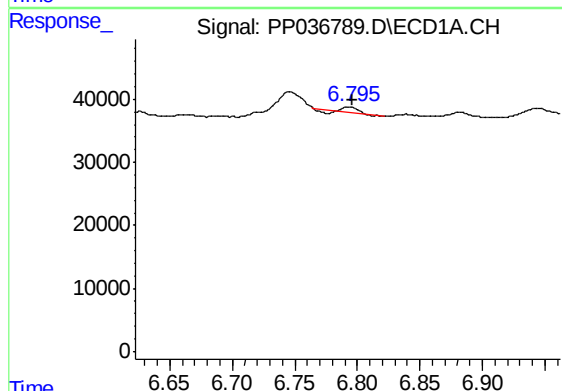
R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 16218
Conc: 11.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



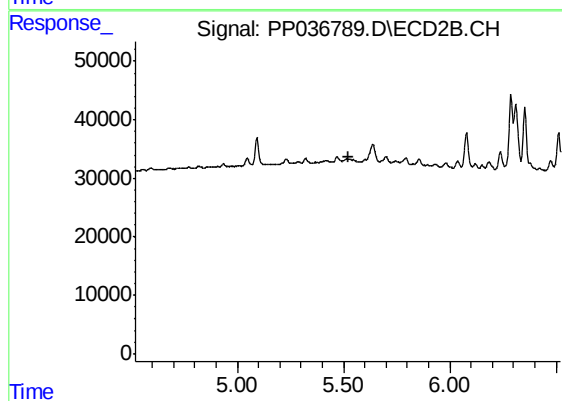
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 8935
Conc: 9.43 ng/ml



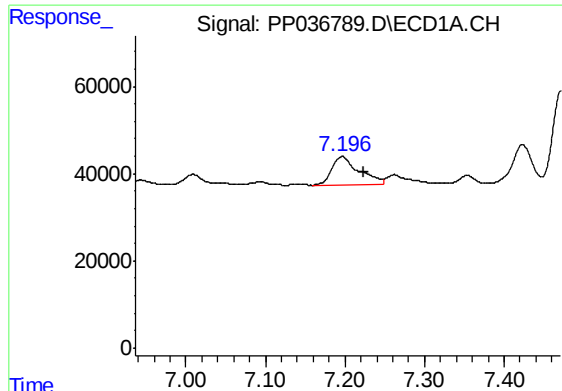
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 5969
Conc: 3.67 ng/ml



#23 AR-1248-3

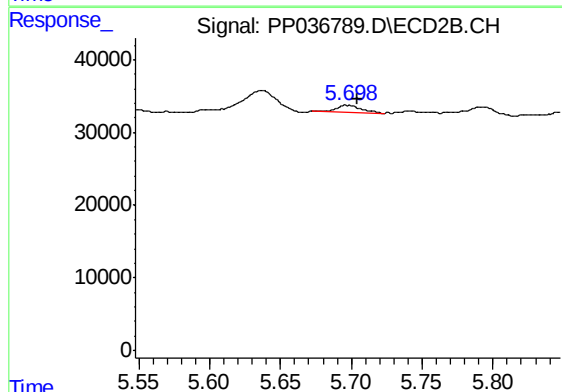
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#24 AR-1248-4

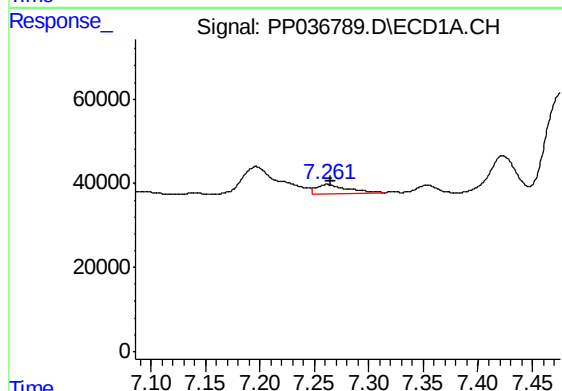
R.T.: 7.196 min
Delta R.T.: -0.028 min
Response: 155853
Conc: 85.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



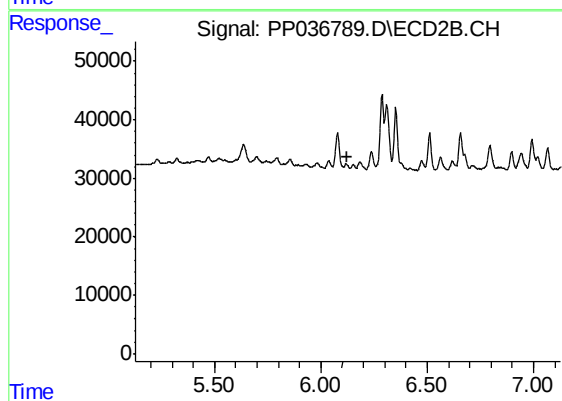
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 11606
Conc: 9.92 ng/ml



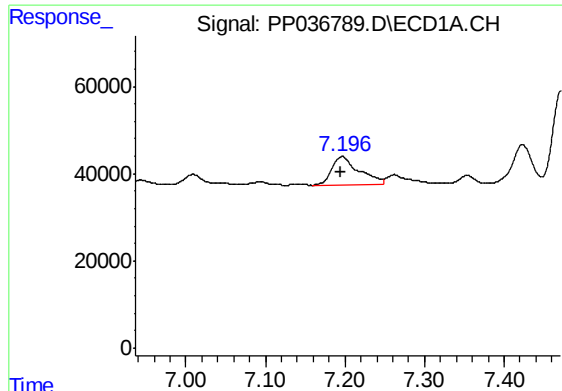
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 44310
Conc: 24.57 ng/ml



#25 AR-1248-5

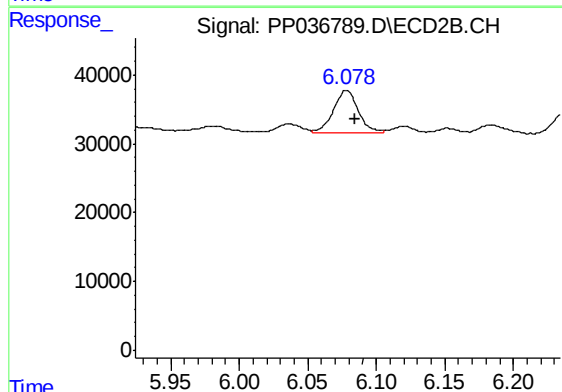
R.T.: 0.000 min
Exp R.T. : 6.127 min
Response: 0
Conc: N.D.



#26 AR-1254-1

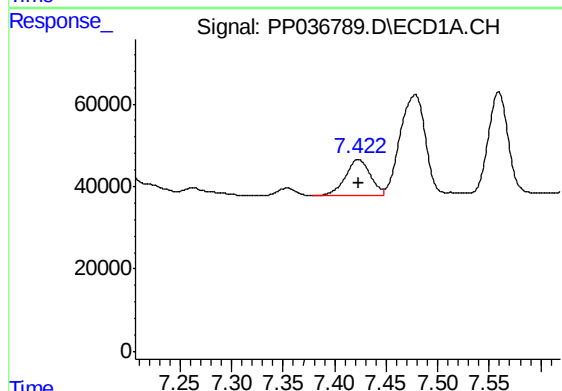
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 155853
Conc: 88.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



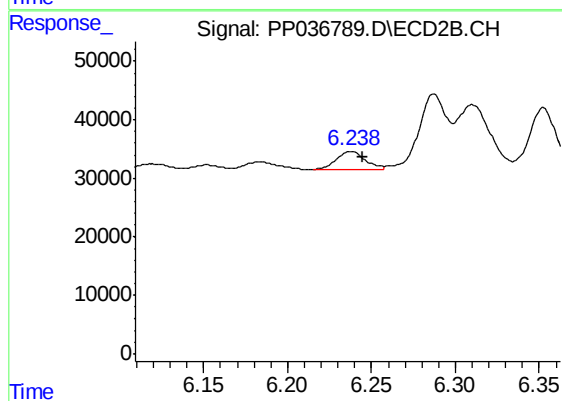
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 77178
Conc: 45.55 ng/ml



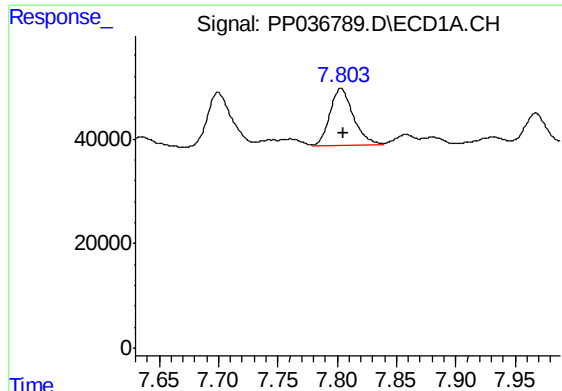
#27 AR-1254-2

R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 147170
Conc: 54.39 ng/ml



#27 AR-1254-2

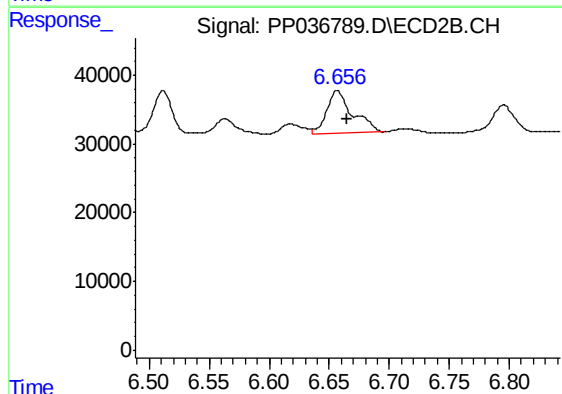
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 38285
Conc: 25.74 ng/ml



#28 AR-1254-3

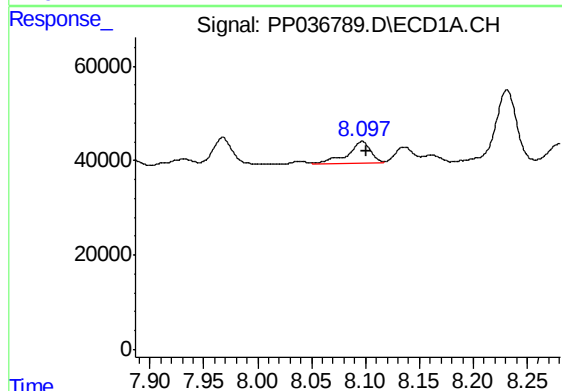
R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 152235
Conc: 51.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



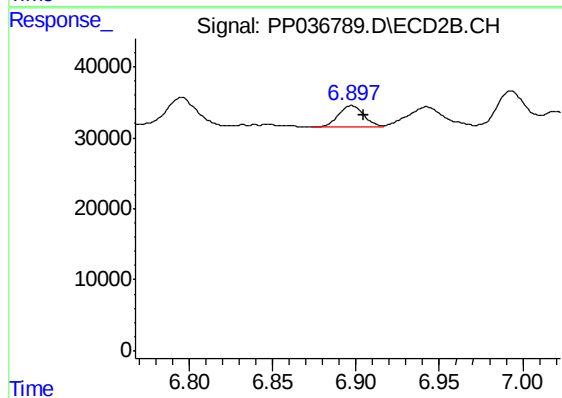
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 92063
Conc: 37.87 ng/ml



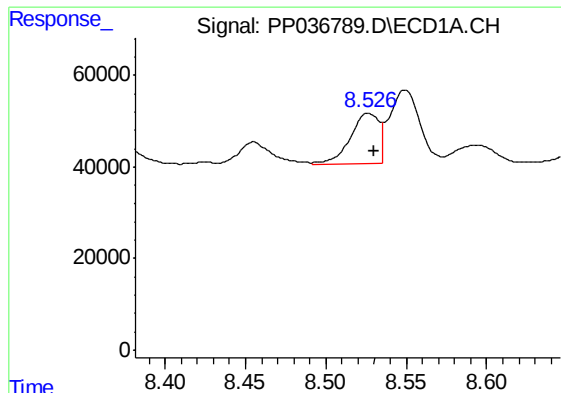
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 67096
Conc: 30.52 ng/ml



#29 AR-1254-4

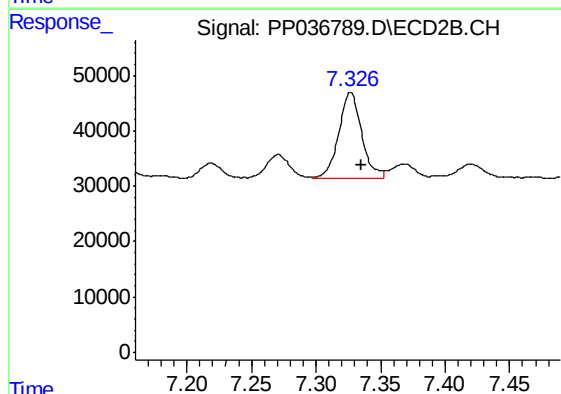
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 32725
Conc: 21.15 ng/ml



#30 AR-1254-5

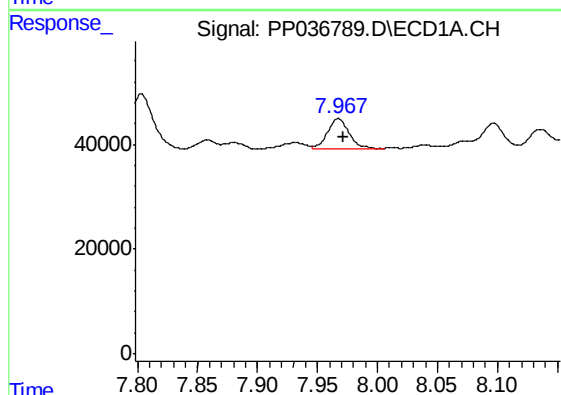
R.T.: 8.526 min
Delta R.T.: -0.003 min
Response: 139123
Conc: 58.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



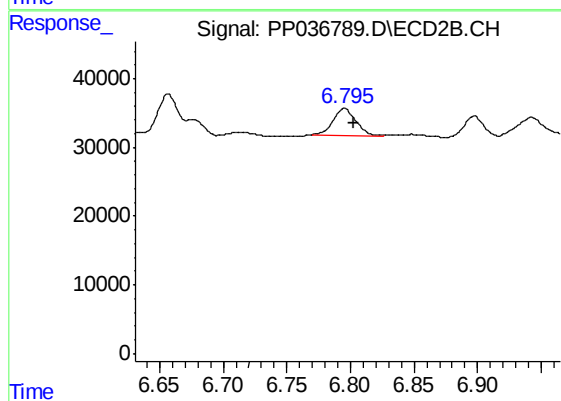
#30 AR-1254-5

R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 189972
Conc: 88.35 ng/ml



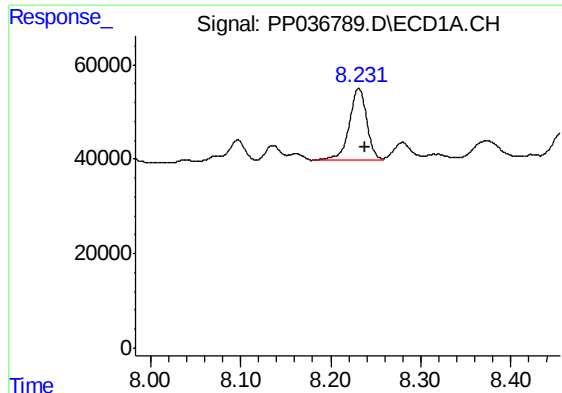
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 74412
Conc: 34.28 ng/ml



#31 AR-1260-1

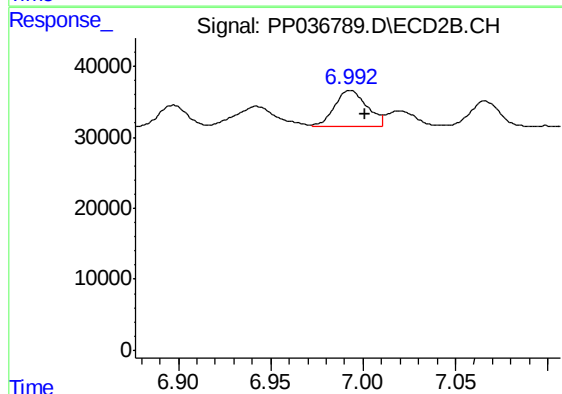
R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 48538
Conc: 30.15 ng/ml



#32 AR-1260-2

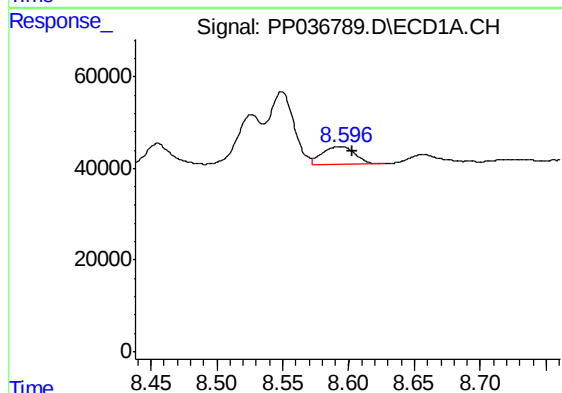
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 204434
Conc: 79.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



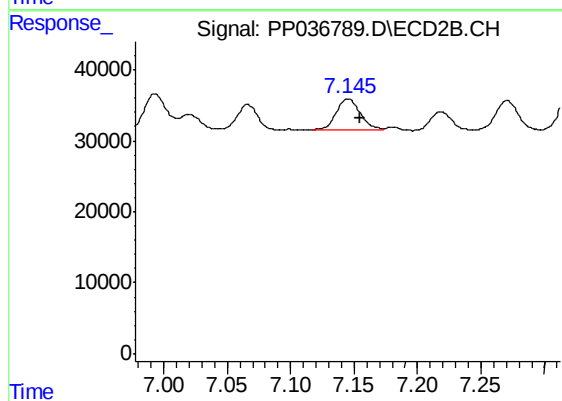
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 62727
Conc: 32.35 ng/ml



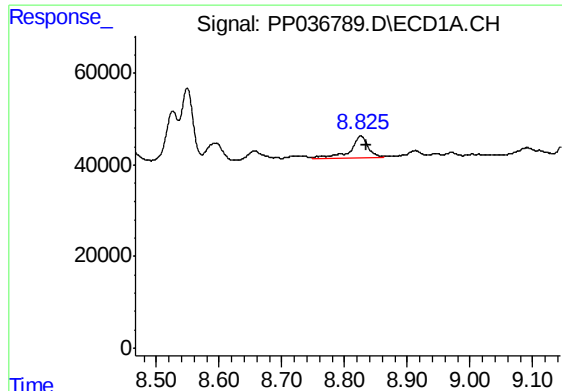
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: -0.008 min
Response: 66996
Conc: 33.42 ng/ml



#33 AR-1260-3

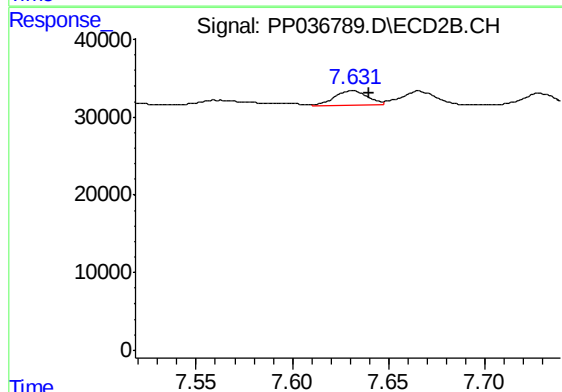
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 58082
Conc: 31.94 ng/ml



#34 AR-1260-4

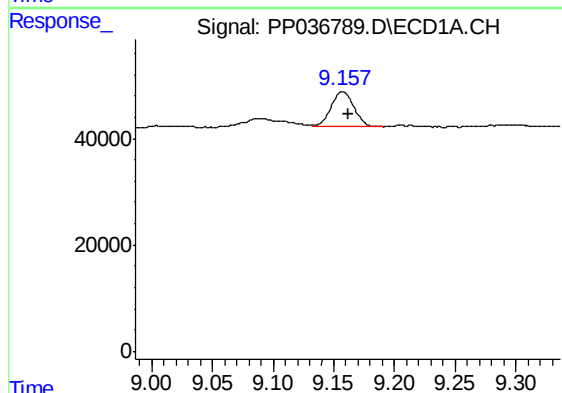
R.T.: 8.826 min
Delta R.T.: -0.009 min
Response: 96575
Conc: 40.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



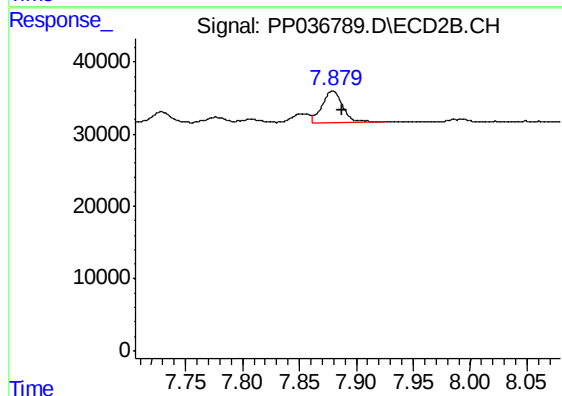
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 22687
Conc: 14.63 ng/ml



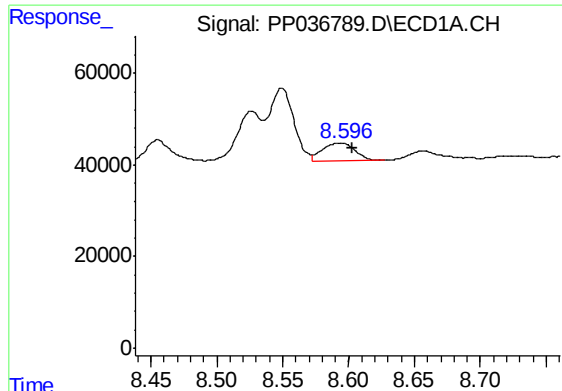
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 88100
Conc: 19.74 ng/ml



#35 AR-1260-5

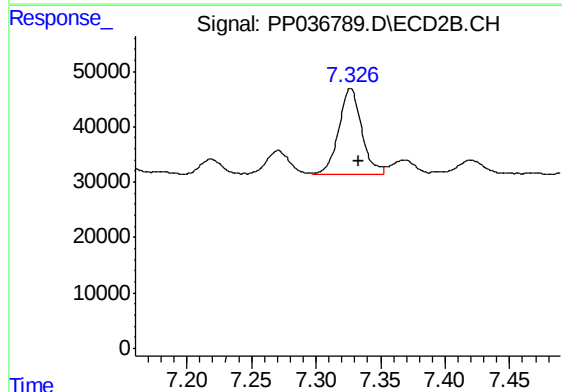
R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 55047
Conc: 14.98 ng/ml



#36 AR-1262-1

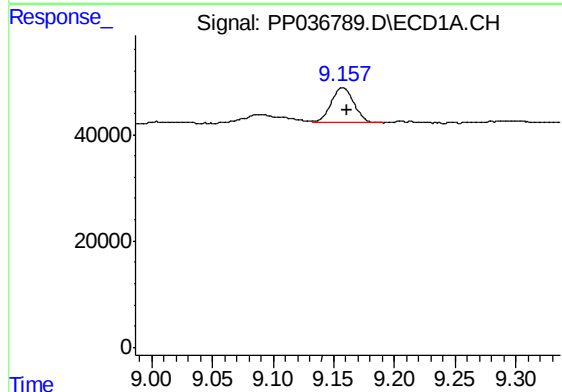
R.T.: 8.595 min
Delta R.T.: -0.007 min
Response: 66996
Conc: 23.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



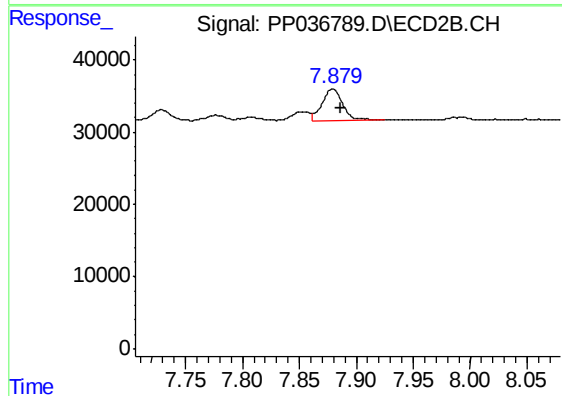
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 189972
Conc: 159.39 ng/ml



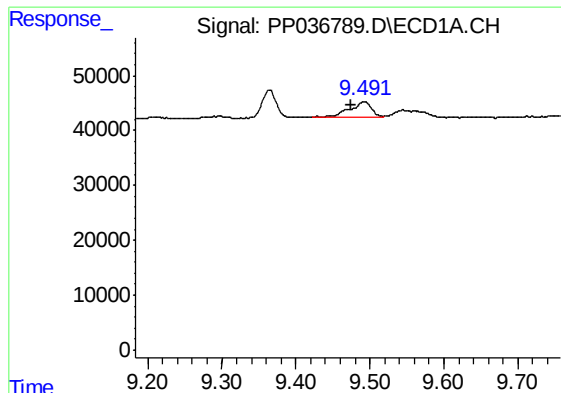
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 88100
Conc: 17.34 ng/ml



#37 AR-1262-2

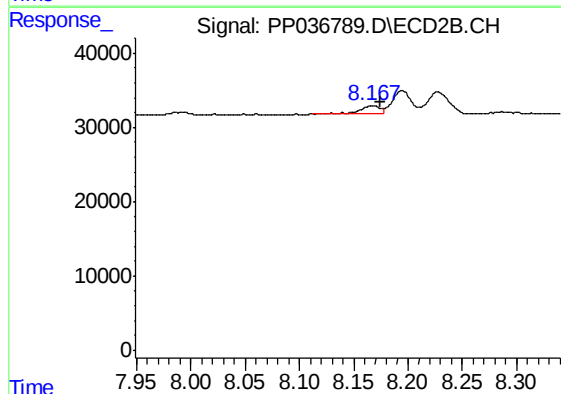
R.T.: 7.879 min
Delta R.T.: -0.007 min
Response: 55047
Conc: 14.04 ng/ml



#38 AR-1262-3

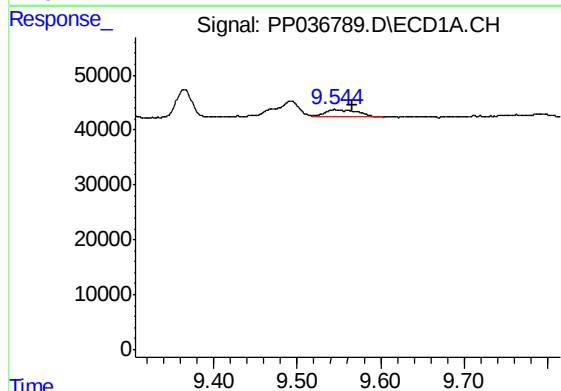
R.T.: 9.492 min
Delta R.T.: 0.017 min
Response: 60734
Conc: 16.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



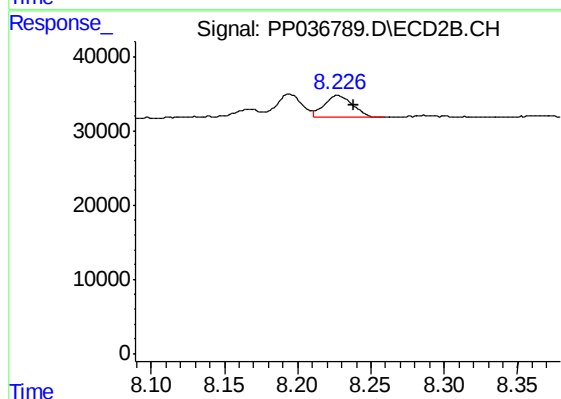
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 14922
Conc: 9.38 ng/ml



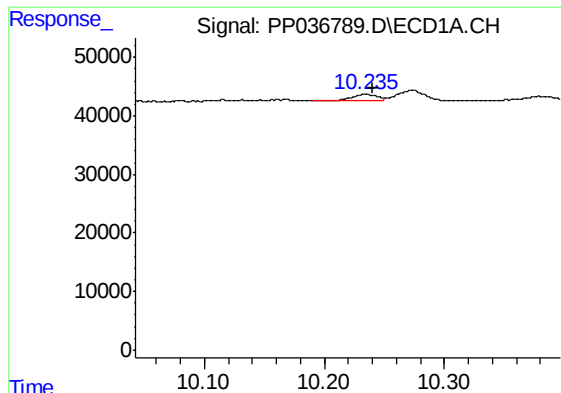
#39 AR-1262-4

R.T.: 9.544 min
Delta R.T.: -0.023 min
Response: 38444
Conc: 13.38 ng/ml



#39 AR-1262-4

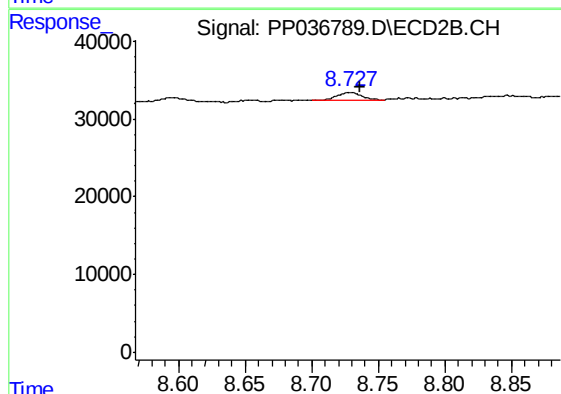
R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 40936
Conc: 13.75 ng/ml



#40 AR-1262-5

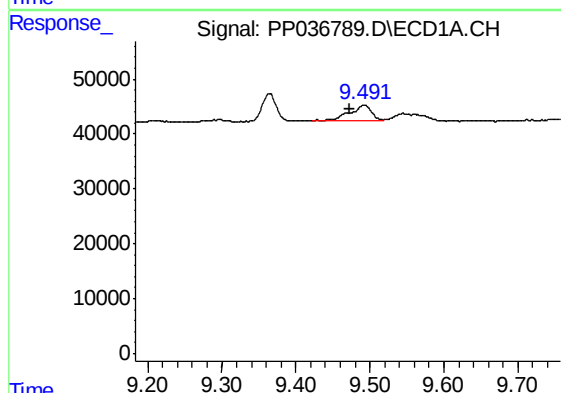
R.T.: 10.235 min
Delta R.T.: -0.005 min
Response: 15904
Conc: 7.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



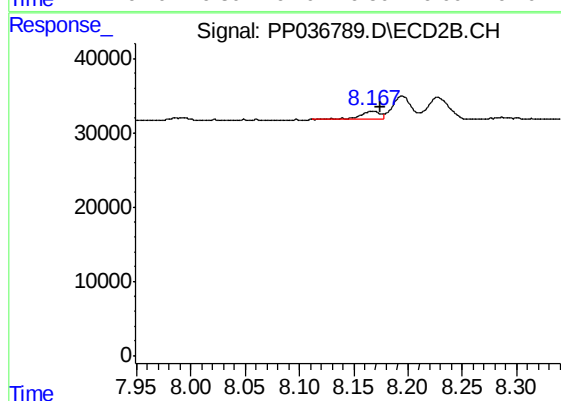
#40 AR-1262-5

R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 12356
Conc: 8.67 ng/ml



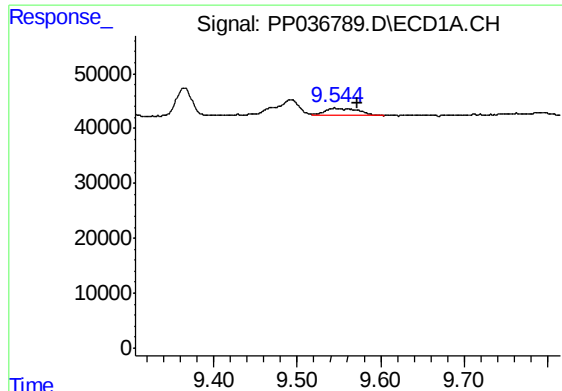
#41 AR-1268-1

R.T.: 9.492 min
Delta R.T.: 0.019 min
Response: 60734
Conc: 10.12 ng/ml



#41 AR-1268-1

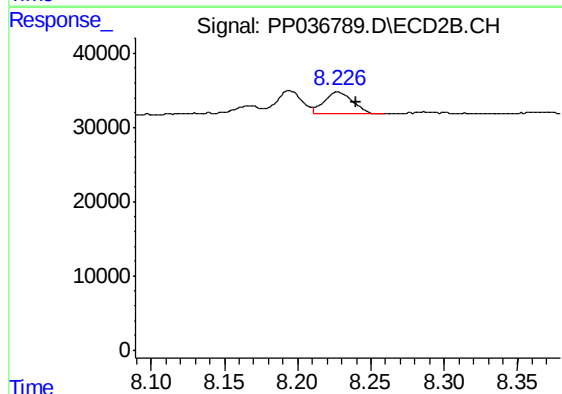
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 14922
Conc: 3.20 ng/ml



#42 AR-1268-2

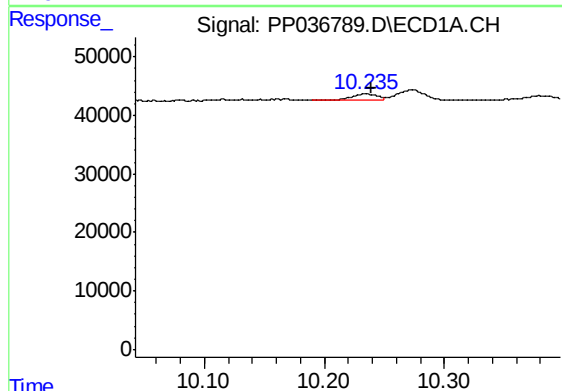
R.T.: 9.544 min
Delta R.T.: -0.028 min
Response: 38444
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



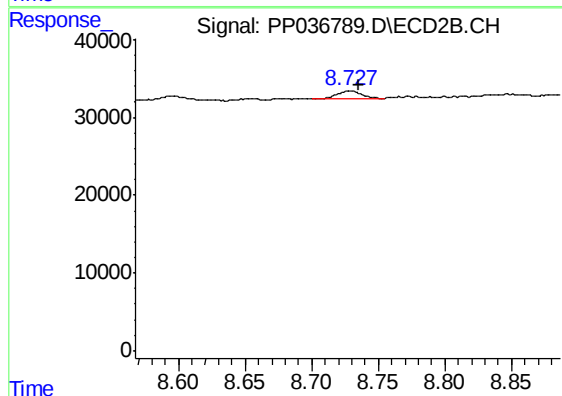
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 40936
Conc: 9.49 ng/ml



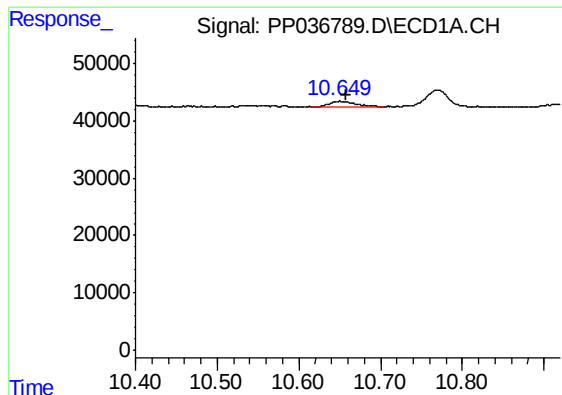
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: -0.005 min
Response: 15904
Conc: 6.75 ng/ml



#44 AR-1268-4

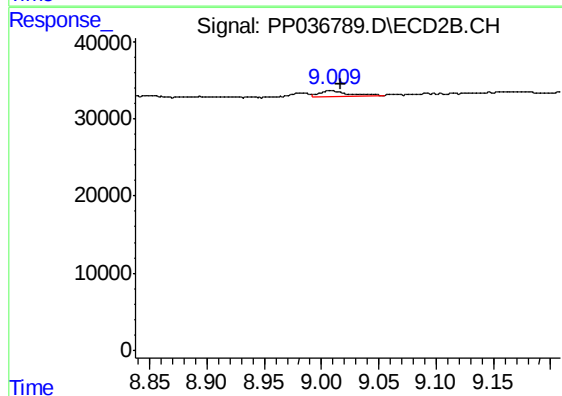
R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 12356
Conc: 7.77 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.007 min
Response: 25309
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
18B-ASPHALT-PAINT



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.008 min
Response: 11191
Conc: 0.95 ng/ml